

ACURA TL										year: 2004 →										program №: 11167										from: 2017-09-01																											
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

ACURA TLX										year: 2015 →										program №: 12363										from: 2019-05-19																											
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

ACURA TSX										year: 2009 →										program №: 12578										from: 2019-01-16																											
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

ACURA TSX										year: 2004 →										program №: 11167										from: 2017-09-01																											
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

ALFA ROMEO 159										year: 2005 →										program №: 11128										from: 2017-09-01																											
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

ALFA ROMEO BRERA										year: 2008 →										program #: 11128										from: 2017-09-01																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

ALFA ROMEO GIULIA										year: 2017 →										with and without Keyless System										program #: 12242										from: 2022-03-08														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

ALFA ROMEO GIULIETTA										year: 2013 →										program #: 11127										from: 2019-04-10																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

ALFA ROMEO GIULIETTA										year: 2010 →										program #: 11127										from: 2017-09-01																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

ALFA ROMEO GT										year: 2005 →										program #: 11128										from: 2017-09-01																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

AUDI A4 (FL)										year: 2012 →										with and without Keyless System										program No: 13343										from: 2020-09-08																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

AUDI A4 / S4 (8K)										year: 2008 →										with and without Keyless System										program No: 13299										from: 2020-09-08																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

AUDI A4 / S4 (8E)										year: 2005 →										with and without Keyless System										program No: 11132										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

AUDI A4 / S4 (8E)										year: 2001 →										with and without Keyless System										program No: 11132										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

AUDI A5 (F5)										year: 2020 →										with and without Keyless System										program No: 13371										from: 2022-05-31																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

AUDI TT / TTS (8J)										year: 2006 →										with and without Keyless System										program No: 11111										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

BENTLEY AZURE (7L)										year: 2006 →										with and without Keyless System										program No: 13295										from: 2020-09-02																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

BENTLEY CONTINENTAL GT										year: 2015 →										with and without Keyless System										program No: 13289										from: 2020-08-27																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

BENTLEY CONTINENTAL GT (3W)										year: 2005 →										with and without Keyless System										program No: 11211										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

BMW 1 (F40)										year: 2019 →										with and without Keyless System										program No: 12931										from: 2021-07-21																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

BMW 8 (G14) (Cabrio)										year: 2019 →										with and without Keyless System										program №: 13364										from: 2021-07-21																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

BMW F 800 GS										year: 2013 →										with and without Keyless System										program №: 13569										from: 2021-03-11																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

BMW i3 (I01) (Electric)										year: 2018 →										with and without Keyless System										program №: 12971										from: 2020-11-19																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

BMW i3 (I01) (Electric)										year: 2013 →										with and without Keyless System										program №: 11727										from: 2020-11-19																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

BMW i8 (I12) (Hybrid) (Plug-in)										year: 2014 →										with and without Keyless System										program №: 11692										from: 2020-11-19																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches

BMW iX (I20) (Electric)

year: 2022 →

without Keyless System

program No: 14179

from: 2022-07-27

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+		

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Attention:

BMW iX3 (G08) (Electric)

year: 2021 →

with and without Keyless System

program No: 13799

from: 2021-09-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+		

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Attention:

BMW M2 (F87)

year: 2015 →

with and without Keyless System

program No: 12926

from: 2021-07-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+		

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Attention:

BMW M3 (G80)

year: 2021 →

with and without Keyless System

program No: 13587

from: 2021-07-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+		

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Attention:

BMW M4 (F82)

year: 2014 →

with and without Keyless System

program No: 12554

from: 2021-07-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+		

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Attention:

BMW M4 (F82)

year: 2014 →

with and without Keyless System

program No: 12554

from: 2021-07-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+		

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Attention:

BMW M5 (F90)										year: 2017 →										with and without Keyless System										program No: 13572										from: 2021-07-20																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								

Attention:

BMW M8 (F93)										year: 2020 →										with and without Keyless System										program No: 13588										from: 2021-07-20																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								

Attention:

BMW R 1200 GS (LC)										year: 2013 →										with and without Keyless System										program No: 13216										from: 2020-11-19																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								

Attention:

BMW R 1250 GS (EXCLUSIVE)										year: 2019 →										with and without Keyless System										program No: 13273										from: 2020-11-19																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								

Attention:

BMW X1 (F48)										year: 2020 →										with and without Keyless System										program No: 13241										from: 2021-07-20																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								

Attention:

BMW X5 (F15) (Hybrid) (Plug-in)										year: 2016 →										with and without Keyless System										program No: 12852										from: 2020-11-19																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches:

BMW X5 (F15) (Immobilizer)										year: 2013 →										with and without Keyless System										program No: 12594										from: 2021-07-20																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches:

BMW X5 (E70)										year: 2007 →										without Keyless System										program No: 11118										from: 2020-11-19																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches:

BMW X5 (E70) (Keyless)										year: 2007 →										with Keyless System										program No: 11137										from: 2020-11-19																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches:

BMW X5 (E53)										year: 1999 →										program No: 11293										from: 2020-11-19																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10																														

Attention:

Switches:

BMW X6 (G06)

year: 2021 → with and without Keyless System

program No: 13561

from: 2021-07-21

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock
1	2	3	4	5	6	7
+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



BMW X6 (F16)

year: 2015 → with and without Keyless System

program No: 12661

from: 2021-07-20

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock
1	2	3	4	5	6	7
+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



BMW X6 (E71)

year: 2008 → without Keyless System

program No: 11118

from: 2020-11-19

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock
1	2	3	4	5	6	7
+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



BMW X6 (E71) (Keyless)

year: 2008 → with Keyless System

program No: 11137

from: 2020-11-19

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock
1	2	3	4	5	6	7
+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



BMW X7 (G07)

year: 2019 → with and without Keyless System

program No: 12936

from: 2021-07-21

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock
1	2	3	4	5	6	7
+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



BUICK ENCORE

year: 2017 →

with and without Keyless System

program №: 13443

from: 2020-12-14

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

BUICK ENCORE

year: 2012 →

with and without Keyless System

program №: 11243

from: 2020-07-03

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

CADILLAC ATS

year: 2013 →

with and without Keyless System

program №: 11425

from: 2020-07-03

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

CADILLAC BLS

year: 2006 →

with and without Keyless System

program №: 11126

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

CADILLAC CTS (Coupe)

year: 2010 →

with and without Keyless System

program №: 11227

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

CADILLAC CTS

year: **2008** →

program №: **11227**

from: **2017-09-01**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	
1	2	3	4	5	6	7
+						
Attention:						

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

CADILLAC ESCALADE (GMT K2XL)

year: **2015** →

with and without Keyless System

program №: **13248**

from: **2020-07-03**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	
1	2	3	4	5	6	7
+						
Attention:						

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

CADILLAC ESCALADE (GMT900)

year: **2007** →

program №: **11198**

from: **2017-09-01**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	
1	2	3	4	5	6	7
+						
Attention:						

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

CADILLAC SRX

year: **2010** →

with and without Keyless System

program №: **11183**

from: **2021-06-21**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	
1	2	3	4	5	6	7
+						
Attention:						

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

CADILLAC SRX

year: **2007** →

program №: **11198**

from: **2017-09-01**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	
1	2	3	4	5	6	7
+						
Attention:						

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

CADILLAC STS										year: 2008 →										with and without Keyless System										program №: 11229										from: 2017-09-01									
connector 8 pin										connector 15 pin										connector 10 pin																													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										

Attention:

Switches

CADILLAC XT5										year: 2017 →										with and without Keyless System										program №: 11844										from: 2017-09-01									
connector 8 pin										connector 15 pin										connector 10 pin																													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										

Attention:

Switches

CAMMSYS CEVO-C (Electric)										year: 2020 →										with and without Keyless System										program №: 13396										from: 2021-03-01									
connector 8 pin										connector 15 pin										connector 10 pin																													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										

Attention:

Switches

CHANGAN CS35										year: 2013 →										without Keyless System										program №: 11512										from: 2017-09-01									
connector 8 pin										connector 15 pin										connector 10 pin																													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									

Attention:

Switches

CHANGAN CS35 PLUS										year: 2018 →										with and without Keyless System										program №: 12831										from: 2019-09-26									
connector 8 pin										connector 15 pin										connector 10 pin																													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+									

Attention:

Switches

CHEVROLET CAMARO VI										year: 2016 →										with and without Keyless System										program No: 13427										from: 2020-11-20																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

CHEVROLET CAMARO V										year: 2014 →										with and without Keyless System										program No: 11586										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

CHEVROLET CAPTIVA										year: 2022 →										with and without Keyless System										program No: 13933										from: 2021-11-27																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

CHEVROLET CAPTIVA (C100)										year: 2014 →										with and without Keyless System										program No: 11149										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

CHEVROLET CAPTIVA (C100)										year: 2011 →										with and without Keyless System										program No: 11149										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

CHEVROLET SPARK (M300)

year: 2013 →

with and without Keyless System

program №: 11585

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+		+					

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

Attention:

Switches

CHEVROLET SUBURBAN

year: 2007 →

with and without Keyless System

program №: 11687

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+							

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

Attention:

Switches

CHEVROLET TAHOE

year: 2021 →

with and without Keyless System

program №: 13974

from: 2022-01-18

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+							

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

Attention:

Switches

CHEVROLET TAHOE (Keyless)

year: 2015 →

with Keyless System

program №: 11584

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+							

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

Attention:

Switches

CHEVROLET TAHOE

year: 2008 →

program №: 11198

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+							

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

Attention:

Switches

CHEVROLET TRACKER

year: 2020 →

with and without Keyless System

program №: 13968

from: 2021-12-22

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



CHEVROLET TRAILBLAZER

year: 2012 →

with and without Keyless System

program №: 11243

from: 2020-07-03

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



CHEVROLET TRAX

year: 2013 →

with and without Keyless System

program №: 11243

from: 2020-07-03

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



CHEVROLET VOLT (I) (Hybrid) (Plug-in)

year: 2011 →

with and without Keyless System

program №: 11859

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



CHRYSLER 200S

year: 2015 →

with and without Keyless System

program №: 12597

from: 2021-12-09

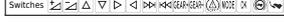
connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



CITROEN C4 (SPACETOURER)

year: 2019 →

with and without Keyless System (without factory alarm)

program №: 13171

from: 2020-04-24

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock when ign.is on	Comfort closure
+	+	+

Attention:

Switches: 

CITROEN C4

year: 2015 →

program №: 12325

from: 2020-03-24

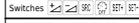
connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock when ign.is on	Comfort closure
+	+	+

Attention:

Switches: 

CITROEN C4 (EXCLUSIVE)

year: 2013 →

program №: 11298

from: 2020-03-24

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock when ign.is on	Comfort closure
+	+	+

Attention:

Switches: 

CITROEN C4

year: 2013 →

program №: 11298

from: 2020-03-24

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock when ign.is on	Comfort closure
+	+	+

Attention:

Switches: 

CITROEN C4 (SEDUCTION)

year: 2013 →

program №: 11298

from: 2020-03-24

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock when ign.is on	Comfort closure
+	+	+

Attention:

Switches:

CITROEN C6 year: 2005 → (with factory alarm) program №: 11143 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	+							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
Attention:																																									

CITROEN C6 year: 2005 → (without factory alarm) program №: 11193 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	+								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
Attention:																																									

CITROEN C8 year: 2002 → (with factory alarm) program №: 11143 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	+								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
Attention:																																									

CITROEN C8 year: 2002 → (without factory alarm) program №: 11193 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	+								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
Attention:																																									

CITROEN DS3 year: 2010 → (with factory alarm) program №: 11143 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	+								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
Attention:																																									

CITROEN JUMPER

year: 2006 →

program #: 11129

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

CITROEN JUMPY

year: 2016 →

with and without Keyless System

program #: 13169

from: 2020-04-27

connector 8 pin								connector 15 pin															connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

CITROEN JUMPY

year: 2007 →

(with factory alarm)

program #: 11143

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

CITROEN JUMPY

year: 2007 →

(without factory alarm)

program #: 11193

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

CITROEN NEMO

year: 2008 →

program #: 12966

from: 2020-01-15

connector 8 pin								connector 15 pin															connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

CITROEN SPACETOURER

year: 2017 →

program №: 11949

from: 2020-03-24

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

CITROEN XSARA PICASSO

year: 2004 →

program №: 11292

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

CUPRA FORMENTOR (KM)

year: 2021 →

with and without Keyless System

program №: 13486

from: 2022-01-14

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

DACIA DOKKER

year: 2018 →

with and without Keyless System

program №: 13653

from: 2021-04-16

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

DACIA DOKKER

year: 2012 →

program №: 11574

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

ESTRIMA BIRO (Electric)

year: 2021 →

program №: 14172

from: 2022-03-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	-	-
+	+						

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+							+		+			+	

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+								+	+

Attention:

Switches

FAW BESTURN B50

year: 2012 →

program №: 11578

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	-	-
+	+						

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+							+		+			+	

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+								+	+

Attention:

Switches

FIAT 124 SPIDER

year: 2016 →

program №: 12259

from: 2020-06-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	-	-
+	+						

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+							+		+			+	

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+			+	+

Attention:

Switches

FIAT 500 (312)

year: 2020 →

with and without Keyless System

program №: 13836

from: 2021-10-04

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	-	-
+	+	+	+				

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+					+		+			+	

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+			+	+

Attention:

Switches

FIAT 500 (312)

year: 2016 →

with and without Keyless System

program №: 13357

from: 2020-09-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	-	-
+	+	+	+				

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+					+		+			+	

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+			+	+

Attention:

Switches

FORD BRONCO SPORT (U725)

year: 2021 →

without Keyless System

program No: 14112

from: 2022-01-26

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

FORD C-MAX (Hybrid)

year: 2013 →

with and without Keyless System

program No: 12968

from: 2021-09-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

FORD C-MAX

year: 2010 →

with and without Keyless System

program No: 11276

from: 2021-09-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

FORD C-MAX (GHIA)

year: 2003 →

with and without Keyless System

program No: 11121

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

FORD C-MAX (DM2)

year: 2003 →

program No: 11121

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

FORD C-MAX ENERGI (TITANIUM) (Hybrid) (Plug-in)
(USA Market)

year: **2013** →

with and without Keyless System

program No: **11864**

from: **2021-09-15**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:



FORD ECO SPORT (TREND)

year: **2018** →

without Keyless System

program No: **13977**

from: **2022-01-27**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:



FORD ECO SPORT (TITANIUM)

year: **2017** →

with and without Keyless System

program No: **12261**

from: **2021-12-30**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:



FORD ECO SPORT (TREND)

year: **2014** →

without Keyless System

program No: **11575**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:



FORD ECO SPORT (TITANIUM)

year: **2014** →

with and without Keyless System

program No: **11583**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:



connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:



connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:



connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:



connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:



connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:



connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
+	+	+

FORD EDGE year: **2019** → with and without Keyless System program No: **12897** from: **2021-12-30**

connector 8 pin								connector 15 pin															connector 10 pin										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	+					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

FORD EDGE (Keyless) year: **2017** → with Keyless System program No: **11978** from: **2021-08-10**

connector 8 pin								connector 15 pin															connector 10 pin											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	+					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10		
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

FORD EDGE year: **2013** → with and without Keyless System program No: **11424** from: **2021-12-30**

connector 8 pin								connector 15 pin															connector 10 pin											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	+					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10		
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

FORD ESCAPE (SE) year: **2020** → without Keyless System program No: **13976** from: **2022-01-27**

connector 8 pin								connector 15 pin															connector 10 pin											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	+					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10		
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

FORD ESCAPE (SE) year: **2017** → without Keyless System program No: **12587** from: **2021-12-30**

connector 8 pin								connector 15 pin															connector 10 pin											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	+					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10		
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches (A)

FORD ESCAPE (TITANIUM)

year: 2013 →

with and without Keyless System

program #: 12415

from: 2021-12-30

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

FORD EXPLORER (U625)

year: 2020 →

with and without Keyless System

program #: 14111

from: 2022-01-12

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

FORD EXPLORER (U502)

year: 2016 →

with and without Keyless System (with factory alarm)

program #: 11843

from: 2021-12-30

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

FORD EXPLORER (U502)

year: 2011 →

with and without Keyless System

program #: 11424

from: 2021-12-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

FORD F150

year: 2021 →

with and without Keyless System

program #: 13883

from: 2021-12-30

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:



connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

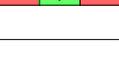
Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+



FORD FIESTA (TITANIUM)

year: 2017 →

with and without Keyless System

program №: 12269

from: 2021-12-30

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

FORD FIESTA (TREND)

year: 2013 →

without Keyless System

program №: 11175

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

FORD FIESTA (TITANIUM)

year: 2013 →

with and without Keyless System

program №: 11846

from: 2022-06-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

FORD FIESTA (JA8)

year: 2009 →

with and without Keyless System

program №: 11175

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

FORD FIESTA (JD3/JH1)

year: 2006 →

program №: 12895

from: 2019-11-27

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

FORD FOCUS (TREND)

year: 2011 →

without Keyless System

program No: 11454

from: 2021-09-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

FORD FOCUS (GHIA)

year: 2007 →

with and without Keyless System

program No: 11121

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

FORD FOCUS (DA3/DB3)

year: 2007 →

with and without Keyless System

program No: 11121

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

FORD FOCUS (GHIA)

year: 2005 →

with and without Keyless System

program No: 11121

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

FORD FOCUS (DA3/DB3)

year: 2005 →

with and without Keyless System

program No: 11121

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

GAZEL NEXT year: **2018** → program #: **12342** from: **2018-06-07**

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								

Attention: Switches

GAZEL NEXT year: **2015** → program #: **11383** from: **2017-09-01**

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								

Attention: Switches

GAZEL NEXT (UMZ) year: **2014** → program #: **12644** from: **2019-04-18**

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								

Attention: Switches

GAZON NEXT year: **2019** → program #: **13297** from: **2020-09-09**

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								

Attention: Switches

GAZON NEXT year: **2015** → program #: **13342** from: **2020-09-09**

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								

Attention: Switches

GEELEY ATLAS NL3

year: **2016** →

with and without Keyless System

program No: **12821**

from: **2020-06-19**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



GEELEY EMGRAND EC7

year: **2013** →

without Keyless System

program No: **11544**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



GEELEY EMGRAND X7

year: **2017** →

without Keyless System

program No: **12253**

from: **2018-03-08**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



GEELEY EMGRAND X7

year: **2012** →

without Keyless System

program No: **11542**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



GEELEY GC6

year: **2014** →

without Keyless System

program No: **11589**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



HONDA CR-V (III)										year: 2007 →										program №: 11113										from: 2017-09-01																											
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HONDA CROSSTOUR (TF1)										year: 2011 →										with and without Keyless System										program №: 11169										from: 2017-09-01																	
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HONDA FIT (III)										year: 2018 →										without Keyless System										program №: 13823										from: 2021-09-10																	
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HONDA FIT										year: 2008 →										with and without Keyless System										program №: 11113										from: 2017-09-01																	
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HONDA FR-V										year: 2007 →										with and without Keyless System										program №: 13361										from: 2020-09-10																	
connector 8 pin										connector 15 pin										connector 10 pin																																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HONDA RIDGELINE (Keyless)								year: 2021 →	with Keyless System	program #: 13998	from: 2021-01-18																								
connector 8 pin								connector 15 pin							connector 10 pin																				
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HONDA RIDGELINE (Keyless)								year: 2017 →	with Keyless System	program #: 13225	from: 2020-06-02																									
connector 8 pin								connector 15 pin							connector 10 pin																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HUMMER H2								year: 2008 →	with Keyless System	program #: 11198	from: 2017-09-01																									
connector 8 pin								connector 15 pin							connector 10 pin																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HYUNDAI ACCENT								year: 2021 →	with Keyless System	program #: 13982	from: 2022-01-11																									
connector 8 pin								connector 15 pin							connector 10 pin																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HYUNDAI ACCENT (RB)								year: 2011 →	with Keyless System	program #: 13677	from: 2021-06-07																									
connector 8 pin								connector 15 pin							connector 10 pin																					
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HYUNDAI CRETA (GC / GS) (Keyless)

year: 2015 →

with Keyless System

program №: 12293

from: 2022-07-04

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI CRETA (GC / GS)

year: 2015 →

without Keyless System

program №: 11795

from: 2022-07-04

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI ELANTRA (CN7)

year: 2021 →

with and without Keyless System

program №: 13292

from: 2022-04-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI ELANTRA (AD)

year: 2017 →

without Keyless System

program №: 11812

from: 2020-12-16

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI ELANTRA (AD)

year: 2015 →

without Keyless System

program №: 11419

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

HYUNDAI ELANTRA (MD/UD) (Keyless)										year: 2013 →										with Keyless System										program №: 11419										from: 2017-09-01																																			
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +																																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		1	2	3	4	5	6	7	8	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																																

Attention:

HYUNDAI ELANTRA (MD/UD)										year: 2013 →										without Keyless System										program №: 11419										from: 2017-09-01																																			
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +																																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		1	2	3	4	5	6	7	8	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																																

Attention:

HYUNDAI ELANTRA (MD/UD)										year: 2011 →										without Keyless System										program №: 11244										from: 2017-09-01																																			
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +																																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		1	2	3	4	5	6	7	8	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																																

Attention:

HYUNDAI EON										year: 2012 →										with and without Keyless System										program №: 13985										from: 2022-01-13																																			
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +																																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		1	2	3	4	5	6	7	8	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																																

Attention:

HYUNDAI EQUUS (Keyless)										year: 2014 →										with Keyless System										program №: 11569										from: 2017-09-01																																			
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +																																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		1	2	3	4	5	6	7	8	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																																

Attention:

Switches

HYUNDAI GRANDEUR (HG) (Keyless)

year: 2012 →

with Keyless System

program №: 11427

from: 2017-09-01

connector 8 pin								connector 15 pin								connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HYUNDAI GRANDEUR (TG)

year: 2007 →

program №: 11152

from: 2017-09-01

connector 8 pin								connector 15 pin								connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HYUNDAI HI

year: 2018 →

program №: 12759

from: 2019-06-12

connector 8 pin								connector 15 pin								connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HYUNDAI HI (UAE Market)

year: 2012 →

program №: 13339

from: 2020-10-29

connector 8 pin								connector 15 pin								connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HYUNDAI H300

year: 2018 →

program №: 13981

from: 2021-12-31

connector 8 pin								connector 15 pin								connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

HYUNDAI i45 SONATA (Keyless)

year: 2011 →

with Keyless System

program №: 11244

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN								
+	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm		
Contr.c.lock. when ign.is on		
Comfort closure		

Attention:

Switches

HYUNDAI i45 SONATA

year: 2011 →

without Keyless System

program №: 11244

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN								
+	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm		
Contr.c.lock. when ign.is on		
Comfort closure		

Attention:

Switches

HYUNDAI IONIQ (AE) (Electric)

year: 2020 →

with and without Keyless System

program №: 13635

from: 2021-04-12

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN								
+	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm		
Contr.c.lock. when ign.is on		
Comfort closure		

Attention:

Switches

HYUNDAI IONIQ (AE) (Electric)

year: 2017 →

with and without Keyless System

program №: 12982

from: 2021-04-12

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN								
+	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm		
Contr.c.lock. when ign.is on		
Comfort closure		

Attention:

Switches

HYUNDAI IONIQ (AE) (Hybrid)

year: 2017 →

with and without Keyless System

program №: 12175

from: 2022-06-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN								
+	-	-	-	-	-	-	-	-	-
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm		
Contr.c.lock. when ign.is on		
Comfort closure		

Attention:

Switches

HYUNDAI KONA (OS) (Hybrid)

year: 2020 →

with and without Keyless System

program №: 13177

from: 2020-05-26

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI KONA (OS) (Electric)

year: 2018 →

with and without Keyless System

program №: 12981

from: 2021-02-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI KONA (OS) (Keyless) (USA Market)

year: 2018 →

with Keyless System

program №: 13251

from: 2020-06-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI KONA (OS) (Keyless)

year: 2018 →

with Keyless System

program №: 12211

from: 2020-06-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI PALISADE

year: 2020 →

with and without Keyless System

program №: 13931

from: 2022-02-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

HYUNDAI SANTA FE (DM)

year: 2013 →

without Keyless System

program №: 11426

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI SOLARIS (ACTIVE PLUS)

year: 2017 →

without Keyless System

program №: 12121

from: 2021-05-13

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI SOLARIS (COMFORT)

year: 2017 →

without Keyless System

program №: 11925

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI SOLARIS

year: 2015 →

without Keyless System

program №: 11236

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI SOLARIS (Keyless)

year: 2015 →

with Keyless System

program №: 11572

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

HYUNDAI SOLARIS (Keyless)										year: 2011 → with Keyless System										program №: 11296										from: 2017-09-01							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+

Attention:

HYUNDAI SONATA (DN8)										year: 2020 → with and without Keyless System										program №: 12914										from: 2020-07-03							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+

Attention:

HYUNDAI SONATA (LF)										year: 2018 → with and without Keyless System										program №: 12634										from: 2019-03-27							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+

Attention:

HYUNDAI SONATA (LF) (Hybrid)										year: 2016 → with and without Keyless System										program №: 13173										from: 2020-04-28							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+

Attention:

HYUNDAI STARIA										year: 2021 → with and without Keyless System										program №: 13844										from: 2021-12-20							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+

Attention:

HYUNDAI STARIA (LatAmMarket)

year: 2021 →

with and without Keyless System

program No: 13934

from: 2021-12-22

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI TUCSON (IV)

year: 2021 →

with and without Keyless System

program No: 13538

from: 2021-03-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI TUCSON (IV) (Hybrid) (Regular-key)

year: 2021 →

without Keyless System

program No: 13537

from: 2021-03-17

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI TUCSON (IV) (Hybrid) (Start-button)

year: 2021 →

with and without Keyless System

program No: 13688

from: 2021-05-27

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

HYUNDAI TUCSON (IV) (Hybrid) (Plug-in)

year: 2021 →

with and without Keyless System

program No: 13689

from: 2021-06-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

INFINITI EX35 / EX37 / EX50

year: 2010 →

with and without Keyless System

program №: 11249

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

INFINITI EX35 / EX37 / EX50

year: 2008 →

with and without Keyless System

program №: 11216

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

INFINITI FX30D

year: 2012 →

with and without Keyless System

program №: 11249

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

INFINITI FX35 / FX37 / FX50

year: 2010 →

with and without Keyless System

program №: 11249

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

INFINITI FX35 / FX37 / FX50

year: 2008 →

with and without Keyless System

program №: 11216

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

INFINITI G25 / G35 / G37

year: 2010 →

with and without Keyless System

program №: 11249

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

INFINITI G25 / G35 / G37

year: 2007 →

with and without Keyless System

program №: 11216

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

INFINITI JX35

year: 2012 →

with and without Keyless System

program №: 11387

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

INFINITI M35 / M35x / M45

year: 2008 →

with and without Keyless System

program №: 11187

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

INFINITI M37 / M37x / M56 / M56x (EuropeMarket)

year: 2010 →

with and without Keyless System

program №: 11297

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

INFINITI QX56								year: 2008 →	with and without Keyless System	program №: 11174	from: 2021-09-09																								
connector 8 pin								connector 15 pin							connector 10 pin																				
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN														
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

INFINITI QX60 (Hybrid)								year: 2013 →	with and without Keyless System	program №: 11563	from: 2022-06-10																								
connector 8 pin								connector 15 pin							connector 10 pin																				
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN														
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

INFINITI QX60								year: 2013 →	with and without Keyless System	program №: 11563	from: 2022-06-10																								
connector 8 pin								connector 15 pin							connector 10 pin																				
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN														
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

INFINITI QX70								year: 2013 →	with and without Keyless System	program №: 11561	from: 2021-09-09																								
connector 8 pin								connector 15 pin							connector 10 pin																				
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN														
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

INFINITI QX80								year: 2014 →	with and without Keyless System	program №: 11279	from: 2017-09-01																								
connector 8 pin								connector 15 pin							connector 10 pin																				
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN														
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

connector 8 pin										connector 15 pin										connector 10 pin														
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

connector 8 pin										connector 15 pin															connector 10 pin										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

connector 8 pin										connector 15 pin															connector 10 pin										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

connector 8 pin										connector 15 pin															connector 10 pin										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

connector 8 pin										connector 15 pin															connector 10 pin										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

connector 8 pin										connector 15 pin															connector 10 pin										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			

Attention:

Switches

connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			

Attention:

Switches

connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			

Attention:

Switches

connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			

Attention:

Switches

connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			

Attention:

Switches

connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			

Attention:

Switches

JAGUAR E-PACE (X540)

year: 2021 →

with and without Keyless System

program №: 13791

from: 2021-09-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JAGUAR E-PACE (X540)

year: 2018 →

with and without Keyless System

program №: 12885

from: 2021-12-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JAGUAR F-PACE (X761) (Hybrid) (Plug-in)

year: 2021 →

with and without Keyless System

program №: 13796

from: 2021-09-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JAGUAR F-PACE (X761)

year: 2021 →

with and without Keyless System

program №: 13789

from: 2021-09-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JAGUAR F-PACE (X761)

year: 2019 →

with and without Keyless System

program №: 12884

from: 2020-07-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JAGUAR F-PACE (X761)

year: 2016 →

with and without Keyless System

program No: 12857

from: 2021-12-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

JAGUAR F-TYPE (X152)

year: 2017 →

with and without Keyless System

program No: 12777

from: 2021-12-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

JAGUAR F-TYPE (X152)

year: 2013 →

with and without Keyless System

program No: 11233

from: 2019-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

JAGUAR I-PACE (Electric)

year: 2018 →

with and without Keyless System

program No: 12888

from: 2019-10-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

JAGUAR XE (X760)

year: 2020 →

with and without Keyless System

program No: 12939

from: 2020-07-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

JAGUAR XE (X760)

year: 2018 →

with and without Keyless System

program №: 12574

from: 2020-07-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JAGUAR XE (X760)

year: 2015 →

with and without Keyless System

program №: 12856

from: 2021-12-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JAGUAR XF (X260)

year: 2021 →

with and without Keyless System

program №: 13759

from: 2021-09-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JAGUAR XF (X260)

year: 2016 →

with and without Keyless System

program №: 12886

from: 2020-07-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JAGUAR XF (X250)

year: 2012 →

with and without Keyless System

program №: 11566

from: 2019-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JAGUAR XF (X250)

Switches

JAGUAR XJL (X351)

year: 2011 →

with and without Keyless System

program №: 11233

from: 2019-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JAGUAR XK (X150)

year: 2007 →

with and without Keyless System

program №: 11196

from: 2019-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JEEP CHEROKEE (KL)

year: 2019 →

with and without Keyless System

program №: 12552

from: 2021-12-03

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JEEP CHEROKEE (KL)

year: 2014 →

with and without Keyless System

program №: 11528

from: 2021-12-08

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

JEEP COMMANDER (XK)

year: 2006 →

with and without Keyless System

program №: 11116

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JEEP RENEGADE (BU) (Keyless)

year: 2015 →

with Keyless System

program №: 11554

from: 2021-12-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JEEP RENEGADE (BU)

year: 2015 →

without Keyless System

program №: 11599

from: 2021-12-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JEEP WRANGLER (JL) (Hybrid) (PlugIn)

year: 2021 →

with and without Keyless System

program №: 14288

from: 2022-07-22

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JEEP WRANGLER (JL)

year: 2018 →

with and without Keyless System

program №: 12475

from: 2021-12-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

JEEP WRANGLER (JK)

year: 2013 →

with and without Keyless System

program №: 11245

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

KIA CARNIVAL (YP)										year: 2018 →										with and without Keyless System										program №: 13312										from: 2021-04-07																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA CARNIVAL (VQ)										year: 2006 →										with and without Keyless System										program №: 11119										from: 2017-09-01																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA CEED (CD)										year: 2022 →										with and without Keyless System										program №: 13852										from: 2021-10-04																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA CEED (CD) (Hybrid) (Plug-in)										year: 2020 →										with and without Keyless System										program №: 13256										from: 2020-08-19																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA CEED (CD)										year: 2018 →										with and without Keyless System										program №: 12441										from: 2018-08-27																								
connector 8 pin										connector 15 pin										connector 10 pin																																												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA K5 (DL3) (Hybrid)										year: 2021 →										with and without Keyless System										program No: 13671										from: 2021-05-11																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA K5 (DL3) (Keyless)										year: 2020 →										with Keyless System										program No: 13232										from: 2020-06-18																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA K7 (YG) (KoreanMarket)										year: 2020 →										with and without Keyless System										program No: 13226										from: 2020-08-24																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA K900 (R)										year: 2018 →										with and without Keyless System										program No: 12646										from: 2020-06-19																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA MAGENTIS										year: 2009 →										with and without Keyless System										program No: 11236										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA MOHAVE (HM2)										year: 2018 →										with and without Keyless System										program №: 12645										from: 2021-07-16																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA MOHAVE (HM) (Keyless)										year: 2011 →										with Keyless System										program №: 11478										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA MOHAVE (HM)										year: 2009 →										with and without Keyless System										program №: 11232										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA MORNING (JA) (BETA)										year: 2018 →										with and without Keyless System										program №: 13313										from: preliminary																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA NIRO (DE) (Electric)										year: 2020 →										with and without Keyless System										program №: 13254										from: 2020-07-08																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA OPTIMA (TF)										year: 2014 →										without Keyless System										program №: 11564										from: 2017-09-01																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA OPTIMA (TF) (Keyless)										year: 2012 →										with Keyless System										program №: 11344										from: 2017-09-01																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA OPTIMA (TF) (Hybrid)										year: 2012 →										with Keyless System										program №: 14184										from: 2022-04-01																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA PICANTO (JA)										year: 2021 →										without Keyless System										program №: 13568										from: 2021-03-08																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA PICANTO GT LINE										year: 2018 →										without Keyless System										program №: 12177										from: 2018-01-02																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA RAY										year: 2018 →										with and without Keyless System										program №: 13557										from: 2021-03-15																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA RIO										year: 2020 →										without Keyless System										program №: 13277										from: 2020-08-12																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA RIO (Keyless)										year: 2020 →										with Keyless System										program №: 13321										from: 2020-08-28																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA RIO										year: 2017 →										without Keyless System										program №: 11979										from: 2017-09-01																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

KIA RIO (RussianMarket)										year: 2017 →										without Keyless System										program №: 12194										from: 2018-02-01																																											
connector 8 pin										connector 15 pin										connector 10 pin																																																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																				
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

KIA SORENTO (MQ4) (Hybrid) (Plug-in)										year: 2021 →										with and without Keyless System										program No: 13778										from: 2021-08-17																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches: 

KIA SORENTO (MQ4) (Hybrid)										year: 2021 →										with and without Keyless System										program No: 14247										from: 2022-06-14																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches: 

KIA SORENTO (UM) (Keyless)										year: 2018 →										with Keyless System										program No: 13268										from: 2020-07-16																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches: 

KIA SORENTO (UM)										year: 2015 →										with and without Keyless System										program No: 11621										from: 2021-05-21																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches: 

KIA SORENTO (XM) (Keyless)										year: 2012 →										with Keyless System										program No: 11411										from: 2017-09-01																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches: 

KIA SOUL (PS) (Electric) (KoreanMarket)										year: 2017 →										with Keyless System										program No: 13399										from: 2022-04-20									
connector 8 pin								OUT +		OUT +		connector 15 pin								OUT +		OUT +		connector 10 pin								OUT +		OUT +															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Attention:																																																	
Switches																																																	
KIA SOUL (Keyless)										year: 2014 →										with Keyless System										program No: 11498										from: 2017-12-05									
connector 8 pin								OUT +		OUT +		connector 15 pin								OUT +		OUT +		connector 10 pin								OUT +		OUT +															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Attention:																																																	
Switches																																																	
KIA SOUL										year: 2014 →										without Keyless System										program No: 11514										from: 2017-12-05									
connector 8 pin								OUT +		OUT +		connector 15 pin								OUT +		OUT +		connector 10 pin								OUT +		OUT +															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Attention:																																																	
Switches																																																	
KIA SOUL										year: 2012 →										without Keyless System										program No: 11343										from: 2017-09-01									
connector 8 pin								OUT +		OUT +		connector 15 pin								OUT +		OUT +		connector 10 pin								OUT +		OUT +															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Attention:																																																	
Switches																																																	
KIA SOUL (Keyless)										year: 2012 →										with Keyless System										program No: 11481										from: 2017-09-01									
connector 8 pin								OUT +		OUT +		connector 15 pin								OUT +		OUT +		connector 10 pin								OUT +		OUT +															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT -	IN	IN	IN	IN	IN	IN	IN	IN	IN							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Attention:																																																	
Switches																																																	

KIA VENGA										year: 2015 →										without Keyless System										program №: 11236										from: 2017-09-01																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6			7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								

Attention:

KIA VENGA										year: 2012 →										program №: 11236										from: 2017-09-01																																																						
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6			7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																																		

Attention:

KIA VENGA (Keyless)										year: 2010 →										with Keyless System										program №: 11271										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6			7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																																		

Attention:

KIA XCEED										year: 2020 →										with and without Keyless System										program №: 13257										from: 2020-07-10																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6			7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																																		

Attention:

KIA XCEED (CD) (Hybrid) (Plug-in)										year: 2020 →										with and without Keyless System										program №: 13286										from: 2020-08-19																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6			7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																																		

Attention:

Switches

LADA GRANTA

year: 2019 ->

program #: 13231

from: 2020-06-18

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+					+	

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-	-	-	-	-	-	-	-	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	-	-	-	+	-	-	-	-	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
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LADA GRANTA

year: 2012 ->

program #: 11461

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+					+	

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-	-	-	-	-	-	-	-	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	-	-	-	+	-	-	-	-	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
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LADA GRANTA VIS

year: 2014 ->

program #: 11461

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+					+	

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-	-	-	-	-	-	-	-	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	-	-	-	+	-	-	-	-	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
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LADA KALINA

year: 2014 ->

program #: 11461

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+					+	

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-	-	-	-	-	-	-	-	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	-	-	-	+	-	-	-	-	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
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LADA LARGUS

year: 2012 ->

program #: 12619

from: 2021-09-28

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+					+	

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-	-	-	-	-	-	-	-	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	-	-	-	+	-	-	-	-	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure
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LADA LARGUS CROSS

year: **2012** →

program №: **11796**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
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Attention:

LADA PRIORA

year: **2015** →

without Keyless System

program №: **11461**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
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Attention:

LADA VESTA (SW CROSS)

year: **2018** →

program №: **12245**

from: **2018-03-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
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Attention:

LADA VESTA

year: **2015** →

program №: **11699**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
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Attention:

LADA X-RAY

year: **2016** →

program №: **11574**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
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Attention:

Switches

LAND ROVER DISCOVERY 4 (L319)

year: 2010 →

with and without Keyless System

program No: 11233

from: 2019-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



LAND ROVER DISCOVERY 5 (L462)

year: 2021 →

with and without Keyless System

program No: 13797

from: 2021-09-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



LAND ROVER DISCOVERY 5 (L462)

year: 2019 →

with and without Keyless System

program No: 12889

from: 2021-09-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



LAND ROVER DISCOVERY 5 (L462)

year: 2017 →

with and without Keyless System

program No: 11899

from: 2021-12-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



LAND ROVER DISCOVERY SPORT (L550)

year: 2021 →

with and without Keyless System

program No: 13539

from: 2021-09-02

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:



LAND ROVER RANGE ROVER Vogue (L405)										year: 2014 →										with and without Keyless System										program №: 11445										from: 2021-12-10									
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10							

Attention:

Switches

LAND ROVER RANGE ROVER Vogue (L322)										year: 2006 →										with and without Keyless System										program №: 11213										from: 2017-09-01									
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10							

Attention:

Switches

LEVC TX (Hybrid) (Plugin)										year: 2018 →										with and without Keyless System										program №: 14217										from: 2022-05-19									
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10							

Attention:

Switches

LEXUS CT (Hybrid)										year: 2018 →										with and without Keyless System										program №: 13193										from: 2020-09-01									
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10							

Attention:

Switches

LEXUS CT (Hybrid)										year: 2011 →										with and without Keyless System										program №: 11138										from: 2017-09-01									
connector 8 pin								OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +		OUT -		OUT +									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alt. contr. centr. lock	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10							

Attention:

Switches

LEXUS GS										year: 2018 →										with and without Keyless System										program No: 14236										from: 2022-06-08														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

LEXUS GS (Hybrid)										year: 2016 →										with and without Keyless System										program No: 13214										from: 2021-09-29														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

LEXUS GS (Hybrid)										year: 2013 →										with and without Keyless System										program No: 11338										from: 2017-09-01														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

LEXUS GS										year: 2012 →										with and without Keyless System										program No: 11338										from: 2017-09-01														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

LEXUS GS										year: 2006 →										with and without Keyless System										program No: 11181										from: 2017-09-01														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

MASERATI GIBLI

year: 2013 →

with and without Keyless System

program №: 12676

from: 2019-06-14

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MASERATI GRANTURISMO (Cabrio)

year: 2018 →

with and without Keyless System

program №: 13363

from: 2021-08-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MASERATI GRANTURISMO

year: 2012 →

with and without Keyless System

program №: 13782

from: 2021-08-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MASERATI LEVANTE

year: 2021 →

with and without Keyless System

program №: 14269

from: 2022-07-13

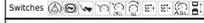
connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MASERATI LEVANTE

year: 2017 →

with and without Keyless System

program №: 12486

from: 2019-06-14

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MAZDA MX5 (NC)										year: 2005 →										program No: 11195										from: 2017-09-01																															
connector 8 pin										connector 15 pin										connector 10 pin																																									
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted				Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				1	2	3	4	5	6	7	8	9	10																								
+	+									+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

MERCEDES A (177)										year: 2018 →										with and without Keyless System										program No: 12425										from: 2021-08-25																						
connector 8 pin										connector 15 pin										connector 10 pin																																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted				Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																						
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				1	2	3	4	5	6	7	8	9	10																									
+	+									+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Switches:

MERCEDES A (177) (Hybrid) (Plug-in)										year: 2018 →										with and without Keyless System										program No: 13641										from: 2021-08-25																							
connector 8 pin										connector 15 pin										connector 10 pin																																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted				Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																							
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				1	2	3	4	5	6	7	8	9	10																										
+	+									+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Switches:

MERCEDES A (176)										year: 2013 →										with and without Keyless System										program No: 11399										from: 2017-09-01																							
connector 8 pin										connector 15 pin										connector 10 pin																																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted				Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																							
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				1	2	3	4	5	6	7	8	9	10																										
+	+									+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Switches:

MERCEDES A (169)										year: 2004 →										with and without Keyless System										program No: 11162										from: 2017-09-01																							
connector 8 pin										connector 15 pin										connector 10 pin																																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted				Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																							
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				1	2	3	4	5	6	7	8	9	10																										
+	+									+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Switches:

MERCEDES A (168)

year: 1997 →

program №: 11246

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

Attention:

MERCEDES ACTROS MP5 (EURO 6)

year: 2019 →

program №: 12761

from: 2019-12-10

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

Attention:

MERCEDES ACTROS MP4 (EURO 6)

year: 2011 →

program №: 11862

from: 2019-10-28

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

Attention:

MERCEDES ACTROS MP3

year: 2008 →

program №: 11148

from: 2020-10-15

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

Attention:

MERCEDES ACTROS MP2

year: 2003 →

program №: 11148

from: 2020-10-15

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

Attention:

MERCEDES ANTOS (EURO 6)

year: 2013 ->

program No: 11861

from: 2019-10-28

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	+	+	+	+
+	+	+	+	+
+	+	+	+	+

Attention:

Switches

MERCEDES AROCS (EURO 6)

year: 2019 ->

program No: 13675

from: 2021-12-21

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	+	+	+	+
+	+	+	+	+
+	+	+	+	+

Attention:

Switches

MERCEDES AROCS (EURO 6)

year: 2013 ->

program No: 11857

from: 2019-10-28

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	+	+	+	+
+	+	+	+	+
+	+	+	+	+

Attention:

Switches

MERCEDES B (246)

year: 2012 ->

with and without Keyless System

program No: 11399

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	+	+	+	+
+	+	+	+	+
+	+	+	+	+

Attention:

Switches

MERCEDES B (245)

year: 2005 ->

with and without Keyless System

program No: 11162

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	+	+	+	+
+	+	+	+	+
+	+	+	+	+

Attention:

Switches

MERCEDES CLA (117) (Coupe)

year: 2013 →

with and without Keyless System

program No: 11399

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

MERCEDES CLK (209)

year: 2003 →

with and without Keyless System

program No: 11117

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

MERCEDES CLK (208)

year: 1999 →

with and without Keyless System

program No: 11157

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

MERCEDES CLS (257)

year: 2018 →

with and without Keyless System

program No: 12445

from: 2018-08-28

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

MERCEDES CLS (218)

year: 2011 →

with and without Keyless System

program No: 11141

from: 2021-04-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

MERCEDES S (217) (Coupe)

year: 2015 →

with and without Keyless System

program №: 12663

from: 2019-05-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MERCEDES S (222)

year: 2013 →

with and without Keyless System

program №: 11485

from: 2019-05-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MERCEDES S (221)

year: 2009 →

with and without Keyless System

program №: 11141

from: 2021-04-01

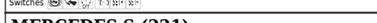
connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MERCEDES S (221)

year: 2005 →

with and without Keyless System

program №: 12614

from: 2019-03-05

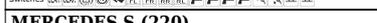
connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MERCEDES S (220)

year: 2002 →

with and without Keyless System

program №: 11125

from: 2019-11-28

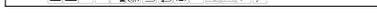
connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MERCEDES SPRINTER (906)								year: 2013 →	with and without Keyless System	program №: 12671	from: 2019-05-22																								
connector 8 pin								connector 15 pin							connector 10 pin																				
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

MERCEDES SPRINTER (909)								year: 2013 →	with and without Keyless System	program №: 11598	from: 2017-09-01																											
connector 8 pin								connector 15 pin							connector 10 pin																							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Attention:

MERCEDES SPRINTER (906)								year: 2006 →	with and without Keyless System	program №: 11164	from: 2022-05-26																											
connector 8 pin								connector 15 pin							connector 10 pin																							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Attention:

MERCEDES SPRINTER (904)								year: 2001 →	with and without Keyless System	program №: 11246	from: 2017-09-01																											
connector 8 pin								connector 15 pin							connector 10 pin																							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Attention:

MERCEDES SPRINTER (903)								year: 2001 →	with and without Keyless System	program №: 11246	from: 2017-09-01																											
connector 8 pin								connector 15 pin							connector 10 pin																							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Attention:

MINI COOPER (F56)

year: 2015 →

with and without Keyless System

program №: 11724

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MINI COOPER (F57)

year: 2015 →

with and without Keyless System

program №: 11724

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MINI COOPER (R56)

year: 2006 →

without Keyless System

program №: 11118

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MINI COOPER (R56) (Keyless)

year: 2006 →

with Keyless System

program №: 11137

from: 2020-11-19

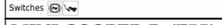
connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MINI COOPER D (F55)

year: 2015 →

with and without Keyless System

program №: 11724

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	-	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	+	+	-	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:



MINI COUNTRYMAN (R60) (Keyless)

year: 2010 →

with Keyless System

program No: 11137

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

MINI COUNTRYMAN SE (F60) (Hybrid) (Plug-in)

year: 2017 →

with and without Keyless System

program No: 13253

from: 2021-07-21

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

MINI JCW (F56)

year: 2016 →

with and without Keyless System

program No: 13263

from: 2021-07-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

MINI ONE (R56)

year: 2007 →

without Keyless System

program No: 11118

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

MINI ONE (R56) (Keyless)

year: 2007 →

with Keyless System

program No: 11137

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

connector 15 pin														
OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 15 pin														
OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 15 pin														
OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

MINI PACEMAN (R61)

year: 2013 →

without Keyless System

program №: 11118

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

MINI PACEMAN (R61) (Keyless)

year: 2013 →

with Keyless System

program №: 11137

from: 2020-11-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

MITSUBISHI ASX

year: 2017 →

with and without Keyless System

program №: 13731

from: 2021-06-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

MITSUBISHI ASX

year: 2014 →

with and without Keyless System

program №: 13412

from: 2020-10-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

MITSUBISHI ASX

year: 2010 →

with and without Keyless System

program №: 13387

from: 2020-10-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

MITSUBISHI L200

year: 2015 →

with and without Keyless System

program №: 11712

from: 2018-04-11

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

MITSUBISHI L200

year: 2006 →

with and without Keyless System

program №: 11179

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

MITSUBISHI LANCER (X)

year: 2011 →

with and without Keyless System

program №: 11451

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

MITSUBISHI LANCER (CY)

year: 2008 →

with and without Keyless System

program №: 14183

from: 2022-03-29

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

MITSUBISHI OUTLANDER (Hybrid) (Plug-in) (Keyless)

year: 2019 →

with Keyless System

program №: 13532

from: 2021-02-10

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

MITSUBISHI OUTLANDER (XL)

year: **2007 →**

with and without Keyless System

program No: **11142**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	Contr. of factory alarm
+	Contr. c.lock. when ign.is on
+	Comfort closure

MITSUBISHI OUTLANDER SPORT (RHD)

year: **2010 →**

without Keyless System

program No: **12546**

from: **2018-11-14**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	Contr. of factory alarm
+	Contr. c.lock. when ign.is on
+	Comfort closure

MITSUBISHI PAJERO

year: **2012 →**

without Keyless System

program No: **11178**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	Contr. of factory alarm
+	Contr. c.lock. when ign.is on
+	Comfort closure

MITSUBISHI PAJERO

year: **2007 →**

without Keyless System

program No: **11178**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	Contr. of factory alarm
+	Contr. c.lock. when ign.is on
+	Comfort closure

MITSUBISHI PAJERO SPORT

year: **2016 →**

without Keyless System

program No: **12161**

from: **2017-11-16**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

+	Contr. of factory alarm
+	Contr. c.lock. when ign.is on
+	Comfort closure

MITSUBISHI PAJERO SPORT

year: 2013 →

program №: 11179

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

MITSUBISHI PAJERO SPORT (RHD)

year: 2013 →

without Keyless System

program №: 12548

from: 2018-11-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

MITSUBISHI PAJERO SPORT

year: 2008 →

program №: 11179

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

MITSUBISHI SPACE STAR

year: 2014 →

with and without Keyless System

program №: 11618

from: 2017-11-16

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

MITSUBISHI TRITON (RHD)

year: 2016 →

without Keyless System

program №: 12544

from: 2018-11-13

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Switches

MV AGUSTA BRUTALE 1000 (ORO)										year: 2019 →										program №: 13334										from: 2021-11-15											
connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure
+	+																																								

Attention:

MV AGUSTA RUSH 1000										year: 2020 →										program №: 13335										from: 2021-11-15											
connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure
+	+																																								

Attention:

MV AGUSTA SUPERVELOCE 800										year: 2020 →										program №: 13221										from: 2021-11-15											
connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure
+	+																																								

Attention:

NISSAN 350Z										year: 2006 →										with and without Keyless System										program №: 11216										from: 2021-09-09									
connector 8 pin								connector 15 pin															connector 10 pin																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure											
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure								
+	+																																																

Attention:

NISSAN 350Z (Z33)										year: 2004 →										program №: 11728										from: 2017-09-01											
connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3				Contr. of factory alarm	Contr. c.lock when ign is on	Comfort closure
+	+																																								

Attention:

Switches

NISSAN FRONTIER (D23) (Keyless)

year: 2020 →

with Keyless System

program #: 13926

from: 2021-12-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

NISSAN GT-R

year: 2015 →

with and without Keyless System

program #: 12748

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

NISSAN INTERSTAR

year: 2006 →

program #: 11224

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

NISSAN JUKE (F16)

year: 2020 →

without Keyless System

program #: 13121

from: 2022-05-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

NISSAN JUKE (F16) (Keyless)

year: 2020 →

with Keyless System

program #: 13428

from: 2022-04-07

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Attention:

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

NISSAN MICRA (K14) (Keyless)

year: 2021 →

with Keyless System

program No: 13696

from: 2021-05-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



NISSAN MICRA (K14) (Keyless)

year: 2017 →

with Keyless System

program No: 11938

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



NISSAN MICRA (K14)

year: 2017 →

without Keyless System

program No: 11963

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



NISSAN MICRA (Keyless)

year: 2014 →

with Keyless System

program No: 11259

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



NISSAN MICRA

year: 2014 →

without Keyless System

program No: 11259

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:



NISSAN QASHQAI (Keyless)										year: 2007 → with Keyless System										program No: 11147										from: 2021-09-09									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Attention:																																							

NISSAN QASHQAI+2										year: 2009 → without Keyless System										program No: 11139										from: 2021-09-09									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Attention:																																							

NISSAN QASHQAI+2 (Keyless)										year: 2009 → with Keyless System										program No: 11147										from: 2021-09-09									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Attention:																																							

NISSAN ROGUE										year: 2007 → with and without Keyless System										program No: 11174										from: 2021-09-09									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Attention:																																							

NISSAN SENTRA (B17)										year: 2014 → with and without Keyless System										program No: 11297										from: 2021-09-09									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
Attention:																																							

NISSAN TEANA (L33) (Keyless)

year: 2014 →

with Keyless System

program №: 11567

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

NISSAN TEANA (J32)

year: 2011 →

with and without Keyless System

program №: 11216

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

NISSAN TEANA (J32)

year: 2008 →

with and without Keyless System

program №: 11216

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

NISSAN TERRANO

year: 2014 →

without Keyless System

program №: 11283

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

NISSAN TIIDA

year: 2007 →

without Keyless System

program №: 11145

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

NISSAN TIIDA (Keyless)										year: 2007 → with Keyless System										program №: 11186										from: 2017-09-01							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+	+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

Attention:

Switches

NISSAN TITAN										year: 2004 → without Keyless System										program №: 11259										from: 2021-09-09							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+	+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

Attention:

Switches

NISSAN URVAN (E26)										year: 2018 → with and without Keyless System										program №: 13996										from: 2021-01-14							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+	+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Attention:

Switches

NISSAN V-DRIVE (N17) (Keyless)										year: 2019 → with and without Keyless System										program №: 13995										from: 2021-01-12							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+	+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Attention:

Switches

NISSAN VERSA (N18) (Keyless)										year: 2021 → with Keyless System										program №: 13991										from: 2021-01-10							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+	+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Attention:

Switches

NISSAN WINGROAD (Y12)

year: 2006 →

without Keyless System

program №: 11147

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

NISSAN X-TRAIL (T32)

year: 2017 →

with and without Keyless System

program №: 12125

from: 2021-05-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

NISSAN X-TRAIL (T32)

year: 2014 →

with and without Keyless System

program №: 11468

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

NISSAN X-TRAIL

year: 2010 →

without Keyless System

program №: 11139

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

NISSAN X-TRAIL (Keyless)

year: 2010 →

with Keyless System

program №: 11147

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure
+	+	+

NISSAN X-TRAIL

year: 2007 →

without Keyless System

program №: 11139

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

NISSAN X-TRAIL (Keyless)

year: 2007 →

with Keyless System

program №: 11147

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

OPEL ADAM

year: 2013 →

with and without Keyless System

program №: 11183

from: 2021-06-21

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

OPEL ANTARA

year: 2007 →

with and without Keyless System

program №: 11149

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

OPEL ASTRA L (Automatic-transmission)

year: 2022 →

with and without Keyless System

program №: 14271

from: 2022-07-06

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

OPEL ASTRA K										year: 2020 →										with and without Keyless System										program №: 13577										from: 2021-03-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

OPEL ASTRA K										year: 2016 →										with and without Keyless System										program №: 11834										from: 2020-07-03																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

OPEL ASTRA J										year: 2010 →										with and without Keyless System										program №: 11183										from: 2021-06-21																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

OPEL ASTRA H GTC										year: 2006 →										with and without Keyless System										program №: 11184										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

OPEL ASTRA H										year: 2004 →										with and without Keyless System										program №: 11184										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

connector 8 pin										connector 15 pin										connector 10 pin													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

connector 8 pin										connector 15 pin										connector 10 pin													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

connector 8 pin										connector 15 pin										connector 10 pin													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

connector 8 pin										connector 15 pin										connector 10 pin													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

connector 8 pin										connector 15 pin										connector 10 pin													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

connector 8 pin										connector 15 pin										connector 10 pin													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock when ign.is on
Comfort closure

PEL INSIGNIA A

year: 2014 ->

program #: 11453

from: 2017-09-01

Table with 8 columns: CAN H, CAN L, CAN H, CAN L, CAN H, CAN L, OUT +, OUT -. Rows include CAN1-H, CAN1-L, CAN2-H, CAN2-L, CAN3-H, CAN3-L, Alternative blink control, and Alt. contr. centr. lock.

Table with 15 columns: Driver door sensor, Passengers door sensor, Trunk lid, Hood sense, Original alarm++, Arming state, Lock factory remote, Unlock factory remote, Any button pressed, Handbrake / Parking, Speed 10kmph, Engine running, Engine speed (RPM), Ignition, Key inserted.

Table with 10 columns: Footbrake, Drivers door opening sim., Turn off the engine, Turn on the engine, Turn signal control, Trunk release, Opening all doors, Closing all doors, GND, PWR +12V.

Attention:

PEL INSIGNIA A

year: 2009 ->

with and without Keyless System

program #: 11183

from: 2021-06-21

Table with 8 columns: CAN H, CAN L, CAN H, CAN L, CAN H, CAN L, OUT +, OUT -. Rows include CAN1-H, CAN1-L, CAN2-H, CAN2-L, CAN3-H, CAN3-L, Alternative blink control, and Alt. contr. centr. lock.

Table with 15 columns: Driver door sensor, Passengers door sensor, Trunk lid, Hood sense, Original alarm++, Arming state, Lock factory remote, Unlock factory remote, Any button pressed, Handbrake / Parking, Speed 10kmph, Engine running, Engine speed (RPM), Ignition, Key inserted.

Table with 10 columns: Footbrake, Drivers door opening sim., Turn off the engine, Turn on the engine, Turn signal control, Trunk release, Opening all doors, Closing all doors, GND, PWR +12V.

Attention:

PEL INSIGNIA B

year: 2021 ->

with and without Keyless System

program #: 13578

from: 2021-03-04

Table with 8 columns: CAN H, CAN L, CAN H, CAN L, CAN H, CAN L, OUT +, OUT -. Rows include CAN1-H, CAN1-L, CAN2-H, CAN2-L, CAN3-H, CAN3-L, Alternative blink control, and Alt. contr. centr. lock.

Table with 15 columns: Driver door sensor, Passengers door sensor, Trunk lid, Hood sense, Original alarm++, Arming state, Lock factory remote, Unlock factory remote, Any button pressed, Handbrake / Parking, Speed 10kmph, Engine running, Engine speed (RPM), Ignition, Key inserted.

Table with 10 columns: Footbrake, Drivers door opening sim., Turn off the engine, Turn on the engine, Turn signal control, Trunk release, Opening all doors, Closing all doors, GND, PWR +12V.

Attention:

PEL INSIGNIA B

year: 2017 ->

with and without Keyless System

program #: 12341

from: 2020-07-03

Table with 8 columns: CAN H, CAN L, CAN H, CAN L, CAN H, CAN L, OUT +, OUT -. Rows include CAN1-H, CAN1-L, CAN2-H, CAN2-L, CAN3-H, CAN3-L, Alternative blink control, and Alt. contr. centr. lock.

Table with 15 columns: Driver door sensor, Passengers door sensor, Trunk lid, Hood sense, Original alarm++, Arming state, Lock factory remote, Unlock factory remote, Any button pressed, Handbrake / Parking, Speed 10kmph, Engine running, Engine speed (RPM), Ignition, Key inserted.

Table with 10 columns: Footbrake, Drivers door opening sim., Turn off the engine, Turn on the engine, Turn signal control, Trunk release, Opening all doors, Closing all doors, GND, PWR +12V.

Attention:

PEL KARL

year: 2016 ->

without Keyless System

program #: 13212

from: 2020-07-03

Table with 8 columns: CAN H, CAN L, CAN H, CAN L, CAN H, CAN L, OUT +, OUT -. Rows include CAN1-H, CAN1-L, CAN2-H, CAN2-L, CAN3-H, CAN3-L, Alternative blink control, and Alt. contr. centr. lock.

Table with 15 columns: Driver door sensor, Passengers door sensor, Trunk lid, Hood sense, Original alarm++, Arming state, Lock factory remote, Unlock factory remote, Any button pressed, Handbrake / Parking, Speed 10kmph, Engine running, Engine speed (RPM), Ignition, Key inserted.

Table with 10 columns: Footbrake, Drivers door opening sim., Turn off the engine, Turn on the engine, Turn signal control, Trunk release, Opening all doors, Closing all doors, GND, PWR +12V.

Attention:

Switches [Icons]

OPEL ZAFIRA TOURER C										year: 2012 →										with and without Keyless System										program No: 11183										from: 2021-06-21																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

OPEL ZAFIRA B										year: 2005 →										with and without Keyless System										program No: 11184										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

PEUGEOT 2008 (GT-line) (Keyless)										year: 2020 →										with Keyless System (with factory alarm)										program No: 13124										from: 2020-03-24																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

PEUGEOT 2008										year: 2013 →										with factory alarm										program No: 11298										from: 2020-03-24																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

PEUGEOT 207										year: 2006 →										(with factory alarm)										program No: 11143										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

PEUGEOT BOXER (EURO 5 PLUS)

year: 2014 →

program №: 12213

from: 2019-05-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

PEUGEOT BOXER

year: 2011 →

program №: 13166

from: 2020-04-27

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

PEUGEOT BOXER (RussianMarket)

year: 2011 →

program №: 11129

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

PEUGEOT BOXER

year: 2006 →

program №: 11129

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

PEUGEOT e-2008 (GT) (Electric)

year: 2020 →

with Keyless System (with factory alarm)

program №: 13327

from: 2020-09-03

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

POLARIS SPORTMAN 570 SP

year: 2021 →

program No: 14176

from: 2022-04-14

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

POLESTAR 2 (Electric)

year: 2020 →

with and without Keyless System

program No: 14173

from: 2022-05-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

PORSCHE 718 CAYMAN (982)

year: 2017 →

with and without Keyless System

program No: 13223

from: 2020-10-22

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

PORSCHE 911 (Turbo)

year: 2008 →

program No: 11153

from: 2022-06-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

PORSCHE 911 CARRERA 4S (991) (Cabrio)

year: 2016 →

with and without Keyless System

program No: 13772

from: 2021-08-06

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention: Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

PORSCHE PANAMERA (971)

year: 2017 →

with and without Keyless System

program №: 12749

from: 2022-05-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

PORSCHE PANAMERA (971) (Hybrid) (Plug-in)

year: 2017 →

with and without Keyless System

program №: 13776

from: 2022-05-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

PORSCHE PANAMERA (970)

year: 2009 →

with and without Keyless System

program №: 13599

from: 2021-04-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

PORSCHE TAYCAN (Y1) (Electric)

year: 2020 →

with and without Keyless System

program №: 13821

from: 2021-11-16

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

RAM 1000

year: 2022 →

without Keyless System

program №: 13937

from: 2021-12-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

RENAULT ARKANA

year: 2022 →

with Keyless System

program №: 13715

from: 2022-04-20

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches (A) (B) (C) (D) (E) (F)

RENAULT ARKANA (Hybrid)

year: 2022 →

with Keyless System

program №: 14188

from: 2022-07-08

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches (A) (B) (C) (D) (E) (F)

RENAULT ARKANA (RussianMarket)

year: 2020 →

program №: 13398

from: 2020-12-17

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches (A) (B) (C) (D) (E) (F)

RENAULT CAPTUR II

year: 2020 →

with and without Keyless System

program №: 12984

from: 2022-05-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches (A) (B) (C) (D) (E) (F)

RENAULT CAPTUR II (Hybrid) (Plug-in) (Keyless)

year: 2020 →

with Keyless System

program №: 13444

from: 2022-05-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches (A) (B) (C) (D) (E) (F)

RENAULT FLUENCE

year: 2013 →

with and without Keyless System

program №: 11182

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

RENAULT FLUENCE

year: 2010 →

with and without Keyless System

program №: 11182

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

RENAULT INITIALE (Keyless)

year: 2015 →

with Keyless System

program №: 11625

from: 2019-04-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

RENAULT KADJAR

year: 2019 →

with and without Keyless System

program №: 12742

from: 2019-09-19

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

RENAULT KADJAR (Keyless)

year: 2015 →

with Keyless System

program №: 11625

from: 2019-04-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

RENAULT KANGOO										year: 2021 →										program №: 13826										from: 2022-05-10																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

RENAULT KANGOO										year: 2008 →										program №: 11174										from: 2021-09-09																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

RENAULT KANGOO										year: 2004 →										program №: 11224										from: 2018-04-16																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

RENAULT KANGOO MAXI										year: 2017 →										program №: 12249										from: 2018-04-09																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

RENAULT KANGOO Z.E. (Electric)										year: 2019 →										program №: 12679										from: 2019-06-04																								
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

RENAULT KAPTUR

year: 2016 →

program N: 12159

from: 2017-11-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

RENAULT KOLEOS

year: 2017 →

program N: 12134

from: 2018-02-23

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

RENAULT KOLEOS

year: 2012 →

with and without Keyless System

program N: 11443

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

RENAULT KOLEOS

year: 2008 →

with and without Keyless System

program N: 11443

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

RENAULT LAGUNA III

year: 2008 →

with and without Keyless System

program N: 11182

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

RENAULT KOLEOS

year: 2017 →

program N: 12134

from: 2018-02-23

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

RENAULT MEGANE III

year: 2012 →

with and without Keyless System

program №: 11182

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

RENAULT MEGANE III

year: 2009 →

with and without Keyless System

program №: 11182

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

RENAULT MEGANE II

year: 2006 →

with and without Keyless System

program №: 11174

from: 2021-09-09

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

RENAULT MEGANE RS IV (Keyless)

year: 2020 →

with Keyless System

program №: 13426

from: 2022-05-10

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

RENAULT SANDERO

year: 2017 →

with and without Keyless System

program №: 11976

from: 2020-04-16

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches

RENAULT SCENIC II										year: 2003 →										program №: 11174										from: 2021-09-09																
connector 8 pin										connector 15 pin										connector 10 pin																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure									
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10												
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

RENAULT TALANT										year: 2021 →										with and without Keyless System										program №: 13963										from: 2022-04-07							
connector 8 pin										connector 15 pin										connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10													
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

RENAULT TALISMAN										year: 2020 →										with Keyless System										program №: 13423										from: 2022-04-20							
connector 8 pin										connector 15 pin										connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10													
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

RENAULT TALISMAN (Keyless)										year: 2015 →										with Keyless System										program №: 11625										from: 2019-04-25							
connector 8 pin										connector 15 pin										connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10													
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

RENAULT TRAFIC										year: 2022 →										program №: 13717										from: 2022-05-10																	
connector 8 pin										connector 15 pin										connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10													
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

RENAULT TRAFIC

year: 2020 →

program N° 13217

from: 2020-04-06

connector 8 pin								connector 15 pin															connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN													
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

RENAULT TRAFIC

year: 2014 →

program N° 12921

from: 2019-12-09

connector 8 pin								connector 15 pin															connector 10 pin																													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

RENAULT TRAFIC

year: 2006 →

program N° 11224

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																														
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

RENAULT TRAFIC

year: 2001 →

program N° 11224

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																														
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

RENAULT TWINGO III

year: 2014 →

program N° 11372

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

RENAULT TWINGO II										year: 2008 →										program N°: 11174										from: 2021-09-09								
connector 8 pin										connector 15 pin										connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10				
+	+	+	+	+	+		+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

RENAULT TWIZY (Electric)										year: 2012 →										program N°: 12246										from: 2021-08-09								
connector 8 pin										connector 15 pin										connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V				
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10				
+	+	+	+	+	+		+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

RENAULT ZOE (Electric)										year: 2019 →										with Keyless System										program N°: 13128										from: 2022-05-10		
connector 8 pin										connector 15 pin										connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V								
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+		+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

Attention:

Switches

RENAULT ZOE (Electric)										year: 2016 →										program N°: 12332										from: 2019-10-03									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V					
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+		+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

ROLLS ROYCE PHANTOM										year: 2003 →										with and without Keyless System										program N°: 13324										from: 2020-09-01		
connector 8 pin										connector 15 pin										connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V								
1	2	3	4	5	6		7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+		+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

Attention:

Switches

SAAB 9-3 (YS3F)

year: **2003 →**

program No: **11126**

from: **2017-09-01**

connector 8 pin								connector 15 pin															connector 10 pin																													
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SAAB 9-5 (YS3E)

year: **1998 →**

program No: **11156**

from: **2017-09-01**

connector 8 pin								connector 15 pin															connector 10 pin																																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SCION FR-S

year: **2012 →**

with and without Keyless System

program No: **11392**

from: **2017-09-01**

connector 8 pin								connector 15 pin															connector 10 pin																																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SEAT ALHAMBRA (7N)

year: **2015 →**

program No: **11897**

from: **2021-09-29**

connector 8 pin								connector 15 pin															connector 10 pin																																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SEAT ALTEA (5P)

year: **2005 →**

program No: **11111**

from: **2017-09-01**

connector 8 pin								connector 15 pin															connector 10 pin																																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																							
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SEAT ALTEA FRETRACK 4 (5P)										year: 2007 →										with and without Keyless System										program №: 1111										from: 2017-09-01									
connector 8 pin								OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink. control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15												
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+												

Attention:

Switches

SEAT ALTEA XL (5P)										year: 2010 →										program №: 11452										from: 2017-09-01									
connector 8 pin								OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink. control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

Attention:

Switches

SEAT ARONA (KJ)										year: 2018 →										program №: 12195										from: 2022-05-31									
connector 8 pin								OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink. control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

Attention:

Switches

SEAT ARONA (KJ) (Regular-key)										year: 2018 →										without Keyless System										program №: 13498										from: 2022-05-31									
connector 8 pin								OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +									
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink. control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15												
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										

Attention:

Switches

SEAT ATECA (5F) (Start-button)										year: 2021 →										with and without Keyless System										program №: 13484										from: 2022-05-31									
connector 8 pin								OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +		OUT +									
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink. control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15												
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+										

Attention:

Switches

SEAT TOLEDO (5P)

year: 2005 →

program №: 11111

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

SEAT TOLEDO (1M)

year: 2002 →

program №: 11166

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

SEAGWAY SNARLER

year: 2022 →

program №: 14216

from: 2022-04-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

SKODA CITIGO (AA)

year: 2018 →

without Keyless System

program №: 12422

from: 2018-07-17

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

SKODA CITIGO (AA)

year: 2013 →

(without radio)

program №: 11449

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

SKODA CITIGO (AA)

year: 2013 →

program #: 11449

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. centr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:
 Switches

SKODA CITIGOe (AA) (Electric)

year: 2020 →

with and without Keyless System

program #: 12937

from: 2020-05-26

connector 8 pin								connector 15 pin															connector 10 pin												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. centr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:
 Switches

SKODA ENYAQ (NY) (Electric)

year: 2021 →

with and without Keyless System

program #: 13699

from: 2021-07-22

connector 8 pin								connector 15 pin															connector 10 pin												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. centr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:
 Switches

SKODA FABIA IV (PJ) (Start-button)

year: 2022 →

with and without Keyless System

program #: 13975

from: 2022-05-31

connector 8 pin								connector 15 pin															connector 10 pin												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. centr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:
 Switches

SKODA FABIA III (NJ)

year: 2015 →

with and without Keyless System

program #: 11391

from: 2022-05-31

connector 8 pin								connector 15 pin															connector 10 pin												
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT +	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. centr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:
 Switches

SKODA KAROQ (NU) (Start-button)										year: 2020 →										with and without Keyless System										program No: 13354										from: 2022-05-31									
connector 8 pin								OUT +		OUT -		connector 15 pin								OUT +		OUT -		connector 10 pin								OUT +		OUT -															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															

Attention:

SKODA KAROQ (NU) (Start-button)										year: 2017 →										with and without Keyless System										program No: 12279										from: 2022-05-31									
connector 8 pin								OUT +		OUT -		connector 15 pin								OUT +		OUT -		connector 10 pin								OUT +		OUT -															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															

Attention:

SKODA KODIAQ (NS) (Start-button)										year: 2020 →										with and without Keyless System										program No: 13353										from: 2022-05-31									
connector 8 pin								OUT +		OUT -		connector 15 pin								OUT +		OUT -		connector 10 pin								OUT +		OUT -															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															

Attention:

SKODA KODIAQ (NS) (Start-button)										year: 2017 →										with and without Keyless System										program No: 11936										from: 2022-05-31									
connector 8 pin								OUT +		OUT -		connector 15 pin								OUT +		OUT -		connector 10 pin								OUT +		OUT -															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															

Attention:

SKODA OCTAVIA IV (NX) (Hybrid) (Plug-in)										year: 2021 →										with and without Keyless System										program No: 13794										from: 2022-05-31									
connector 8 pin								OUT +		OUT -		connector 15 pin								OUT +		OUT -		connector 10 pin								OUT +		OUT -															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN	OUT +	OUT -	OUT	IN	IN	IN	IN	IN	IN	IN												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L					Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V			Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10															

Attention:

SKODA OCTAVIA IV (NX) (Start-button)

year: 2020 →

with and without Keyless System

program No: 13149

from: 2022-05-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

SKODA OCTAVIA IV (NX) (Automatic-transmission)

year: 2020 →

with and without Keyless System

program No: 13793

from: 2021-11-16

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

SKODA OCTAVIA III (NE)

year: 2017 →

with and without Keyless System

program No: 11943

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

SKODA OCTAVIA III (NE) (HockeyEdition)

year: 2015 →

with and without Keyless System

program No: 11391

from: 2022-05-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

SKODA OCTAVIA III (NE) G-TEC

year: 2013 →

with and without Keyless System

program No: 11876

from: 2018-04-03

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

SMART FORTWO (453)

year: 2015 →

program №: 11781

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

SMART FORTWO BRABUS (451)

year: 2007 →

program №: 11654

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -																
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

SMART FORTWO ELECTRIC DRIVE (EJ9) (Electric)

year: 2013 →

program №: 11915

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -																
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

SMART FORTWO MHD PASSION (451)

year: 2008 →

program №: 11654

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -																
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

SSANGYONG ACTYON (Keyless)

year: 2013 →

with Keyless System

program №: 11482

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -																
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																				
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: Switches

SSANGYONG ACTYON												year: 2013 → without Keyless System												program №: 11482												from: 2017-09-01		
connector 8 pin								connector 15 pin															connector 10 pin															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN			
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
		+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+															
Attention:																																						
Switches																																						
SSANGYONG KORANDO (C300)												year: 2019 → with Keyless System												program №: 13967												from: 2021-12-20		
connector 8 pin								connector 15 pin															connector 10 pin															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
		+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+															
Attention:																																						
Switches																																						
SSANGYONG KYRON												year: 2007 → without Keyless System												program №: 11482												from: 2017-09-01		
connector 8 pin								connector 15 pin															connector 10 pin															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
		+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+															
Attention:																																						
Switches																																						
SSANGYONG REXTON												year: 2013 → without Keyless System												program №: 11482												from: 2017-09-01		
connector 8 pin								connector 15 pin															connector 10 pin															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
		+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+															
Attention:																																						
Switches																																						
SSANGYONG STAVIC												year: 2014 → without Keyless System												program №: 11482												from: 2017-09-01		
connector 8 pin								connector 15 pin															connector 10 pin															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
		+	+					+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+															
Attention:																																						
Switches																																						

SSANGYONG TIVOLI (Keyless)

year: 2020 →

with Keyless System

program N° 13966

from: 2021-12-16

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+			+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+			+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

SSANGYONG TIVOLI

year: 2015 →

program N° 12191

from: 2018-01-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+			+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+			+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

SSANGYONG TIVOLI GRAND (Keyless)

year: 2020 →

with Keyless System

program N° 13964

from: 2021-12-16

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+			+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+			+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

SSANGYONG TIVOLI XLV

year: 2015 →

program N° 12191

from: 2018-01-31

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+			+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+			+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

SUBARU BRZ (ZC)

year: 2015 →

with and without Keyless System

program N° 11931

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+					+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+			+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Switches

SUBARU CROSSTREK (GT) (Keyless)										year: 2018 → with Keyless System										program №: 12845										from: 2022-01-10								
connector 8 pin										connector 15 pin										connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10				
+	+	+	+			+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU CROSSTREK (GT)										year: 2018 → without Keyless System										program №: 13436										from: 2022-01-10							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU FORESTER (SK) (Keyless)										year: 2019 → with Keyless System										program №: 13287										from: 2022-01-10							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU FORESTER (SK) (e-BOXER) (Keyless)										year: 2019 → with Keyless System										program №: 13972										from: 2022-01-05							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU FORESTER (SJ) (Keyless)										year: 2016 → with Keyless System										program №: 12639										from: 2020-12-08							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control		Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+	+	+			+				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU FORESTER (SJ)

year: 2016 →

without Keyless System

program No: 14226

from: 2022-05-12

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

SUBARU FORESTER (SH) (Keyless)

year: 2013 →

with Keyless System

program No: 11395

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

SUBARU FORESTER (SH)

year: 2013 →

without Keyless System

program No: 11395

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

SUBARU FORESTER (SH)

year: 2009 →

without Keyless System

program No: 11177

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

SUBARU FORESTER XT (SJ) (Keyless)

year: 2013 →

with Keyless System

program No: 11395

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

SUBARU FORESTER XT (SJ)										year: 2013 →					without Keyless System					program Nr: 11395					from: 2017-09-01													
connector 8 pin								connector 15 pin															connector 10 pin															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock																															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU IMPREZA (GJ) (Keyless)										year: 2012 →					with Keyless System					program Nr: 13958					from: 2022-03-14													
connector 8 pin								connector 15 pin															connector 10 pin															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock																															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU IMPREZA (GE / GH / GR / GV)										year: 2008 →					without Keyless System					program Nr: 11177					from: 2017-09-01													
connector 8 pin								connector 15 pin															connector 10 pin															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock																															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU LEGACY (BN / BS)										year: 2015 →					without Keyless System					program Nr: 13355					from: 2020-09-22													
connector 8 pin								connector 15 pin															connector 10 pin															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock																															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU LEGACY (BL / BP)										year: 2008 →					without Keyless System					program Nr: 11177					from: 2017-09-01													
connector 8 pin								connector 15 pin															connector 10 pin															
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock																															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10						
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU LEGACY (BL / BP)

year: 2004 →

without Keyless System

program No: 11177

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN													
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure														
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU LEVORG (VM) (Keyless)

year: 2015 →

with Keyless System

program No: 11713

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU OUTBACK (BT) (Keyless)

year: 2021 →

with Keyless System

program No: 13978

from: 2022-02-14

connector 8 pin								connector 15 pin															connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU OUTBACK (BS) (Keyless)

year: 2018 →

with Keyless System

program No: 13411

from: 2020-10-20

connector 8 pin								connector 15 pin															connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU OUTBACK (BS) (Keyless)

year: 2016 →

with Keyless System

program No: 11698

from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																											
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN																	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUBARU OUTBACK (BR) year: 2013 → without Keyless System program N°: 11423 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/ -	OUT +/-	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU OUTBACK (BR) (Keyless) year: 2010 → with Keyless System program N°: 11265 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/ -	OUT +/-	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU OUTBACK (BP) year: 2008 → without Keyless System program N°: 11177 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/ -	OUT +/-	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU OUTBACK (BP) year: 2004 → without Keyless System program N°: 11177 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/ -	OUT +/-	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -				
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUBARU TRIBECA B9 (WX) year: 2006 → without Keyless System program N°: 11197 from: 2017-09-01

connector 8 pin								connector 15 pin															connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/ -	OUT +/-	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure						
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10									
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

SUZUKI GRAND VITARA										year: 2008 →										without Keyless System										program №: 11115										from: 2021-05-25																																																						
connector 8 pin										connector 15 pin										connector 10 pin																																																																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -																																													
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																																																																														

SUZUKI GRAND VITARA (Keyless)										year: 2005 →										with Keyless System										program №: 11115										from: 2021-05-25																																																						
connector 8 pin										connector 15 pin										connector 10 pin																																																																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -																																													
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																																																																														

SUZUKI GRAND VITARA										year: 2005 →										without Keyless System										program №: 11115										from: 2021-05-25																																																						
connector 8 pin										connector 15 pin										connector 10 pin																																																																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -																																													
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																																																																														

SUZUKI IGNIS										year: 2020 →										with and without Keyless System										program №: 13574										from: 2021-05-25																																																						
connector 8 pin										connector 15 pin										connector 10 pin																																																																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -																																													
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																																																																														

SUZUKI JIMNY										year: 2018 →										with and without Keyless System										program №: 12729										from: 2021-05-25																																																						
connector 8 pin										connector 15 pin										connector 10 pin																																																																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	OUT +	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -	IN -																																													
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																																																																														

SUZUKI SWIFT										year: 2017 →										with and without Keyless System										program No: 12838										from: 2021-05-25														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

SUZUKI SWIFT (Keyless)										year: 2010 →										with Keyless System										program No: 11115										from: 2021-05-25														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

SUZUKI SWIFT										year: 2010 →										without Keyless System										program No: 11115										from: 2021-05-25														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

SUZUKI SWIFT (Keyless)										year: 2005 →										with Keyless System										program No: 11115										from: 2021-05-25														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

SUZUKI SWIFT										year: 2005 →										without Keyless System										program No: 11115										from: 2021-05-25														
connector 8 pin										connector 15 pin										connector 10 pin																																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT															
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																				

Attention:

Switches

SUZUKI SX4 (RussianMarket)										year: 2014 →					with and without Keyless System										program №: 11455					from: 2021-05-25																	
connector 8 pin										connector 15 pin															connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																															

SUZUKI SX4 (Keyless)										year: 2010 →					with Keyless System										program №: 11115					from: 2021-05-25																	
connector 8 pin										connector 15 pin															connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																															

SUZUKI SX4										year: 2010 →					without Keyless System										program №: 11115					from: 2021-05-25																	
connector 8 pin										connector 15 pin															connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																															

SUZUKI SX4 (Keyless)										year: 2006 →					with Keyless System										program №: 11115					from: 2021-05-25																	
connector 8 pin										connector 15 pin															connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																															

SUZUKI SX4										year: 2006 →					without Keyless System										program №: 11115					from: 2021-05-25																	
connector 8 pin										connector 15 pin															connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	CAN L	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure										
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																															

SUZUKI SX4 S-CROSS (Keyless)

year: 2022 →

with Keyless System

program No: 14131

from: 2022-01-28

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure
+	+	+

Attention:



SUZUKI SX4 S-CROSS (Keyless)

year: 2021 →

with Keyless System

program No: 13536

from: 2021-05-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure
+	+	+

Attention:



SUZUKI SX4 S-CROSS

year: 2014 →

with and without Keyless System

program No: 11455

from: 2021-05-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure
+	+	+

Attention:



SUZUKI VITARA

year: 2021 →

with and without Keyless System

program No: 13546

from: 2021-05-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure
+	+	+

Attention:



SUZUKI VITARA

year: 2018 →

with and without Keyless System

program No: 12837

from: 2021-05-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock when ign is on	Comfort closure
+	+	+

Attention:



SUZUKI VITARA year: **2015 →** program No: **11738** from: **2021-05-25**

connector 8 pin								connector 15 pin															connector 10 pin																														
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

SUZUKI XL7 year: **2008 →** program No: **11149** from: **2017-09-01**

connector 8 pin								connector 15 pin															connector 10 pin																														
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

TESLA MODEL 3 (Electric) year: **2018 →** with Keyless System program No: **13719** from: **2022-06-14**

connector 8 pin								connector 15 pin															connector 10 pin																														
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

TESLA MODEL S (Electric) year: **2017 →** with Keyless System program No: **13628** from: **2021-07-12**

connector 8 pin								connector 15 pin															connector 10 pin																														
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

TESLA MODEL S (Electric) year: **2012 →** with Keyless System program No: **11626** from: **2021-07-15**

connector 8 pin								connector 15 pin															connector 10 pin																														
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure																		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

TESLA MODEL X (Electric)

year: 2016 →

with Keyless System

program №: 13737

from: 2021-07-13

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches               

TGB BLADE

year: 2022 →

program №: 14177

from: 2022-04-15

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

TOYOTA 4RUNNER (N280)

year: 2010 →

with and without Keyless System

program №: 11138

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

TOYOTA AGYA (RHD)

year: 2014 →

without Keyless System

program №: 12496

from: 2018-10-07

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

TOYOTA ALPHARD (RHD)

year: 2018 →

program №: 12197

from: 2018-02-05

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

Attention:

Switches              

TOYOTA ALPHARD										year: 2015 →										program №: 12197										from: 2018-02-05								
connector 8 pin										connector 15 pin										connector 10 pin																		
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure	
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10				
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA ALPHARD (RHD)										year: 2014 →										with and without Keyless System										program №: 11573										from: 2017-09-01		
connector 8 pin										connector 15 pin										connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

Attention:

Switches

TOYOTA ALPHARD										year: 2012 →										with and without Keyless System										program №: 11573										from: 2017-09-01		
connector 8 pin										connector 15 pin										connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

Attention:

Switches

TOYOTA AURIS (Hybrid)										year: 2015 →										with and without Keyless System										program №: 11822										from: 2022-04-25		
connector 8 pin										connector 15 pin										connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

Attention:

Switches

TOYOTA AURIS										year: 2013 →										with and without Keyless System										program №: 11338										from: 2017-09-01		
connector 8 pin										connector 15 pin										connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN L	OUT +	OUT +	OUT +	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L		Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			

Attention:

Switches

TOYOTA AURIS (Hybrid)										year: 2013 → with and without Keyless System															program №: 11338										from: 2017-09-01										
CAN H		CAN L		CAN H		CAN L		CAN H		CAN L		OUT +		OUT -		connector 8 pin		connector 15 pin															connector 10 pin												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						
Attention:																																													
Switches																																													
TOYOTA AURIS										year: 2007 → with and without Keyless System															program №: 11138										from: 2017-09-01										
CAN H		CAN L		CAN H		CAN L		CAN H		CAN L		OUT +		OUT -		connector 8 pin		connector 15 pin															connector 10 pin												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					
Attention:																																													
Switches																																													
TOYOTA AVANZA (RHD)										year: 2016 → without Keyless System															program №: 12491										from: 2018-10-07										
CAN H		CAN L		CAN H		CAN L		CAN H		CAN L		OUT +		OUT -		connector 8 pin		connector 15 pin															connector 10 pin												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+					
Attention:																																													
Switches																																													
TOYOTA AVANZA (RHD)										year: 2014 → without Keyless System															program №: 12498										from: 2018-10-08										
CAN H		CAN L		CAN H		CAN L		CAN H		CAN L		OUT +		OUT -		connector 8 pin		connector 15 pin															connector 10 pin												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Attention:																																													
Switches																																													
TOYOTA AVANZA VELOZ (RHD)										year: 2015 → without Keyless System															program №: 12491										from: 2018-10-07										
CAN H		CAN L		CAN H		CAN L		CAN H		CAN L		OUT +		OUT -		connector 8 pin		connector 15 pin															connector 10 pin												
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	Contr. of factory alarm	Contr.c.lock when ign.is on	Comfort closure										
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
Attention:																																													
Switches																																													

TOYOTA AYGO X (Start-button) year: 2022 → with Keyless System program №: 14228 from: 2022-05-19

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN					
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V							
1	2	3	4	5	6	-	-	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																							

Switches

TOYOTA AYGO X (Regular-key) year: 2022 → without Keyless System program №: 14229 from: 2022-05-19

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V								
1	2	3	4	5	6	-	-	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																								

Switches

TOYOTA C-HR year: 2020 → with and without Keyless System program №: 13155 from: 2022-04-25

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V								
1	2	3	4	5	6	-	-	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																								

Switches

TOYOTA C-HR (Hybrid) year: 2020 → with and without Keyless System program №: 13161 from: 2022-04-28

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V								
1	2	3	4	5	6	-	-	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																								

Switches

TOYOTA C-HR (Hybrid) year: 2017 → with and without Keyless System program №: 11974 from: 2022-04-28

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V								
1	2	3	4	5	6	-	-	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Attention:																																								

Switches

TOYOTA C-HR year: 2017 → program # 11891 from: 2022-04-25

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN						
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA CALYA (RHD) year: 2017 → without Keyless System program # 12516 from: 2018-10-09

connector 8 pin								connector 15 pin															connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN		
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA CAMRY (Hybrid) year: 2021 → with and without Keyless System program # 13788 from: 2022-01-14

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA CAMRY (Hybrid) year: 2019 → with and without Keyless System program # 12973 from: 2022-01-14

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA CAMRY year: 2018 → with and without Keyless System program # 12345 from: 2022-04-25

connector 8 pin								connector 15 pin															connector 10 pin																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT -	OUT +	OUT +	OUT +	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA COROLLA

year: **2007** →

with and without Keyless System

program No: **11138**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+						

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

TOYOTA COROLLA ALTIS (RHD)

year: **2014** →

with and without Keyless System

program No: **12536**

from: **2021-09-29**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+						

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

TOYOTA FJ CRUISER

year: **2007** →

without Keyless System

program No: **11138**

from: **2017-09-01**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+						

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

TOYOTA FORTUNER (RHD)

year: **2015** →

without Keyless System

program No: **12166**

from: **2021-09-29**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+						

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

TOYOTA FORTUNER

year: **2015** →

without Keyless System

program No: **12166**

from: **2021-09-29**

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+						

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+			+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

TOYOTA HIGHLANDER

year: 2008 →

with and without Keyless System

program №: 11138

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	-	-	-	-	+	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	-	-	-	+

Attention:

TOYOTA HILUX (VIII) (Keyless)

year: 2021 →

with Keyless System

program №: 13592

from: 2022-04-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	-	-	-	-	+	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	-	-	-	+

Attention:

TOYOTA HILUX (VII) (ThailandMarket) (Automatic-transmission)

year: 2015 →

(automatic transmission)

program №: 12621

from: 2019-03-11

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	-	-	-	-	+	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	-	-	-	+

Attention:

TOYOTA HILUX (VII) (ThailandMarket) (MT)

year: 2015 →

(manual transmission)

program №: 11716

from: 2019-03-11

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	-	-	-	-	+	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	-	-	-	+

Attention:

TOYOTA HILUX (VIII) (Keyless)

year: 2015 →

with Keyless System

program №: 12138

from: 2022-04-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	-	-	-	-	+	-

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	-	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	-	-	+	+	-	-	-	+

Attention:

Switches

TOYOTA LAND CRUISER 150 (PRADO)

year: 2010 →

with and without Keyless System

program No: 12227

from: 2021-09-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA LAND CRUISER 200 (V8)

year: 2017 →

with and without Keyless System

program No: 11831

from: 2022-04-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

TOYOTA LAND CRUISER 200 (4,5L V8 DIESEL)

year: 2012 →

with and without Keyless System

program No: 12228

from: 2021-09-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

TOYOTA LAND CRUISER 200 (4,6L V8 PETROL)

year: 2012 →

with and without Keyless System

program No: 12481

from: 2021-09-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

TOYOTA LAND CRUISER 200 (5,7L V8 PETROL)

year: 2012 →

with and without Keyless System

program No: 12482

from: 2021-09-29

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Attention:

Switches

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

TOYOTA LAND CRUISER 200 (4,0L V6 PETROL)

year: **2012** →

with and without Keyless System

program #: **12483**

from: **2021-09-29**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/-
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control
1	2	3	4	5	6	7
+	+	+	+	+	+	+
8	Alt. contr. centr. lock					

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Attention:

Switches 2P 200 2P 2P 2P 2P

TOYOTA LAND CRUISER 200 (4,5L V8 DIESEL)

year: **2008** →

with and without Keyless System

program #: **12221**

from: **2021-09-29**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/-
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control
1	2	3	4	5	6	7
+	+	+	+	+	+	+
8	Alt. contr. centr. lock					

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Attention:

Switches 2P 200 2P 2P 2P 2P

TOYOTA LAND CRUISER 200 (4,7L V8 PETROL)

year: **2008** →

with and without Keyless System

program #: **12316**

from: **2021-09-29**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/-
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control
1	2	3	4	5	6	7
+	+	+	+	+	+	+
8	Alt. contr. centr. lock					

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Attention:

Switches 2P 200 2P 2P 2P 2P

TOYOTA LAND CRUISER 200 (5,7L V8 PETROL)

year: **2008** →

with and without Keyless System

program #: **12478**

from: **2021-09-29**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/-
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control
1	2	3	4	5	6	7
+	+	+	+	+	+	+
8	Alt. contr. centr. lock					

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Attention:

Switches 2P 200 2P 2P 2P 2P

TOYOTA LAND CRUISER 200 (4,0L V6 PETROL)

year: **2008** →

with and without Keyless System

program #: **12484**

from: **2021-09-29**

connector 8 pin						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +/-
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control
1	2	3	4	5	6	7
+	+	+	+	+	+	+
8	Alt. contr. centr. lock					

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock, when ign.is on
Comfort closure

Attention:

Switches 2P 200 2P 2P 2P 2P

TOYOTA RAV4

year: 2011 →

with and without Keyless System

program No: 11642

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

TOYOTA RAV4

year: 2006 →

with and without Keyless System

program No: 11642

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

TOYOTA RUSH (RHD)

year: 2015 →

without Keyless System

program No: 12521

from: 2018-10-23

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

TOYOTA SEQUOIA

year: 2008 →

with and without Keyless System

program No: 11138

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

TOYOTA SIENNA (Hybrid)

year: 2021 →

with and without Keyless System

program No: 14249

from: 2022-06-23

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

Attention:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
+	+	+

TOYOTA VERSO										year: 2016 →										with and without Keyless System										program №: 11883										from: 2021-10-19																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																																								

Attention:

Switches

TOYOTA VERSO										year: 2009 →										with and without Keyless System										program №: 11138										from: 2017-09-01																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																																								

Attention:

Switches

TOYOTA VIOS (RHD)										year: 2013 →										with and without Keyless System										program №: 12519										from: 2018-10-23																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																																								

Attention:

Switches

TOYOTA VOXY (RHD)										year: 2017 →										without Keyless System										program №: 12523										from: 2018-10-29																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																																								

Attention:

Switches

TOYOTA YARIS (Regular-key) (Hybrid)										year: 2021 →										without Keyless System										program №: 13356										from: 2022-04-25																																		
connector 8 pin										connector 15 pin										connector 10 pin																																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN																									
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L			Alternative blink control	Alt. contr. centr. lock	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V											Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure																											
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10																																								
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+																																								

Attention:

Switches

TOYOTA YARIS (Start-button) (Hybrid)										year: 2021 →										with Keyless System										program №: 13375										from: 2022-04-25																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA YARIS										year: 2021 →										with and without Keyless System										program №: 13488										from: 2022-04-25																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA YARIS										year: 2017 →										with and without Keyless System (without factory alarm)										program №: 13159										from: 2022-04-25																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA YARIS (Hybrid)										year: 2017 →										with and without Keyless System										program №: 11975										from: 2022-04-25																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

TOYOTA YARIS										year: 2015 →										with and without Keyless System										program №: 11896										from: 2017-09-01																																												
connector 8 pin										connector 15 pin										connector 10 pin																																																																
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN																																											
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	-	-	-	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr. c.lock. when ign.is on	Comfort closure																																															
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

VOLVO S40												year: 2004 →												program №: 11123												from: 2017-09-01		
connector 8 pin						connector 15 pin						connector 10 pin																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure														
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	+	+	+					
1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+					

Attention:

VOLVO S60												year: 2019 →												with and without Keyless System												program №: 13228												from: 2022-05-20		
connector 8 pin						connector 15 pin						connector 10 pin																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	+	+	+																	
1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+																	

Attention:

VOLVO S60												year: 2011 →												with and without Keyless System												program №: 11294												from: 2017-09-01		
connector 8 pin						connector 15 pin						connector 10 pin																																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure																										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	+	+	+																	
1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+																	

Attention:

VOLVO S60												year: 2005 →												program №: 11124												from: 2017-09-01		
connector 8 pin						connector 15 pin						connector 10 pin																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure														
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	+	+	+					
1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+					

Attention:

VOLVO S60												year: 2003 →												program №: 11134												from: 2017-09-01		
connector 8 pin						connector 15 pin						connector 10 pin																										
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT	Contr. of factory alarm	Contr.c.lock, when ign.is on	Comfort closure														
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	+	+	+					
1	2	3	4	5	6	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10	+	+	+					

Attention:

VW ID.3 (E1) (Electric)

year: 2020 →

with and without Keyless System

program №: 13359

from: 2021-07-22

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

VW ID.4 (E2) (Electric)

year: 2021 →

with and without Keyless System

program №: 13682

from: 2021-07-22

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

VW JETTA (16)

year: 2015 →

with and without Keyless System

program №: 11587

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

VW JETTA (AJ) (MexicoMarket)

year: 2015 →

without Keyless System

program №: 11661

from: 2019-02-25

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

VW JETTA (1K)

year: 2010 →

with and without Keyless System

program №: 11173

from: 2017-09-01

connector 8 pin							
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock
1	2	3	4	5	6	7	8
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

connector 10 pin									
OUT	IN	IN	IN	IN	IN	IN	IN	IN	+
Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V
1	2	3	4	5	6	7	8	9	10
+	+	+	+	+	+	+	+	+	+

Contr. of factory alarm
Contr.c.lock. when ign.is on
Comfort closure

Attention:

Switches

VW T5 MULTIVAN (7H)										year: 2010 →										program №: 11176										from: 2017-09-01									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure		
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

VW T5 MULTIVAN (7H)										year: 2003 →										program №: 11161										from: 2017-09-01									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure		
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

VW T5 TRANSPORTER (7H)										year: 2010 →										program №: 11176										from: 2017-09-01									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure		
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

VW T5 TRANSPORTER (7H)										year: 2003 →										program №: 11161										from: 2017-09-01									
connector 8 pin										connector 15 pin										connector 10 pin																			
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT							
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure		
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10					
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention:

Switches

VW T6 CARAVELLE (7H)										year: 2016 →										with and without Keyless System										program №: 11697										from: 2017-09-01		
connector 8 pin										connector 15 pin										connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	OUT	OUT	OUT										
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	Alternative blink control	Alt. contr. centr. lock			Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

Attention:

Switches

YAMAHA TRACER 7										year: 2021 →										program N: 13871										from: 2021-10-21							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	9		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+																+			+	+	+	+	+													

Attention: Switches

YAMAHA TRACER 9 GT										year: 2021 →										program N: 13859										from: 2021-10-15							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	9		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+																+			+	+	+	+	+													

Attention: Switches

YAMAHA X MAX 125										year: 2021 →										program N: 14158										from: 2022-05-26							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	9		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+																+			+	+	+	+	+													

Attention: Switches

YAMAHA YZF-R1M										year: 2020 →										program N: 13272										from: 2020-08-05							
connector 8 pin										connector 15 pin										connector 10 pin																	
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN								
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure
1	2	3	4	5	6	7	8	9		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10			
+	+																+			+	+	+	+	+													

Attention: Switches

ZHIDOU D1 (Electric) (BETA)										year: 2015 →										with and without Keyless System										program N: 13395										from: preliminary		
connector 8 pin										connector 15 pin										connector 10 pin																						
CAN H	CAN L	CAN H	CAN L	CAN H	CAN L	OUT +	OUT -	OUT +	OUT -	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN													
CAN1-H	CAN1-L	CAN2-H	CAN2-L	CAN3-H	CAN3-L	-	Alternative blink control	Alt. contr. centr. lock		Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Any button pressed	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	Closing all doors	GND	PWR +12V	Contr. of factory alarm	Contr.c.lock. when ign.is on	Comfort closure					
1	2	3	4	5	6	7	8	9		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1	2	3	4	5	6	7	8	9	10								
+	+																+			+	+	+	+	+																		

Attention: Switches

 ESC button	 OFF button	 BACK button
 LIST button	 MEM button	 NAVI button
 MAP button	 AUDIO button	 MUSIC button
 RADIO button	 DISC/AUX button	 FM/AM
 DISP button	 TEL button	 MEDIA button
 SOURCE button	 INFO button	 MAIN button
 ODO/TRIP	 SETTINGS button	 MENU button
 MENU OUT button	 RETURN button	 Footbrake
 Accelerator pedal	 A/T button on the automatic gearbox stick	 E/P button
 L button	 Front left window closing button	 Front right window closing button
 Rear right window closing button	 Rear left window closing button	 LEFT OUTER MIRROR LEFT button
 LEFT OUTER MIRROR RIGHT button	 LEFT OUTER MIRROR UP button	 LEFT OUTER MIRROR DOWN button
 Center mirror left	 Center mirror right	 Center mirror up
 Center mirror down	 RIGHT OUTER MIRROR LEFT button	 RIGHT OUTER MIRROR RIGHT button
 RIGHT OUTER MIRROR UP button	 RIGHT OUTER MIRROR DOWN button	 Steering wheel up
 Steering wheel down	 Steering wheel forward	 Steering wheel backwards
 Front fog lights	 Rear fog lights	 CRUISE CONTROL OFF button
 CRUISE CONTROL button	 CANCEL CRUISE button	 RESUME CRUISE CONTROL button
 CRUISE CONTROL SET button	 Cruise control SET	 CRUISE CONTROL SET+ button
 CRUISE CONTROL SET- button	 AUTOMATIC SPEED LIMITER (ASL) button	 INCREASE THE DISTANCE TO THE VEHICLE button
 DECREASE THE DISTANCE TO THE VEHICLE button	 ADAPTIVE CRUISE CONTROL button	 HILL DESCENT CONTROL button
 HANDS-FREE button	 Hands-free OFF button	 CALL button
 END CALL button	 MUTE button	 CONTRAST button
 Brighter	 Darker	 BRIGHTER/DARKER
 Rhombus button	 Hourglass button	 + button
 - button	 1 button	 2 button
 3 button	 4 button	 5 button
 6 button	 7 button	 8 button
 9 button	 0 button	 10 button
 11 button	 12 button	 13 button
 14 button	 15 button	 16 button
 17 button	 18 button	 19 button
 20 button	 * button	 # button
 C button	 Right button OK	 Right button LEFT
 Right button RIGHT	 Right button DOWN	 Right button UP
 Right button SEEK	 Right button HOME	 Right button RETURN
 OPEN CIRCUIT button	 ENERGY MANAGEMENT button	 PARKING button
 REVERSE button	 NEUTRAL button	 DRIVE button

[en]=> P/N 727010xx (U277_70_10)



DRIVE MANUAL button



DRIVE MODE UP button



DRIVE MODE DOWN button