

MERCEDES ANTOS (EURO 6)

year: 2013 →

program №: 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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: CMD: 0e5104, 0e5204, 0e5301, 0e5302, 0e5303, 0e5304

MERCEDES AROCS (EURO 6)

year: 2013 →

program №: 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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: CMD: 0e5104, 0e5204, 0e5301, 0e5302, 0e5303, 0e5304

MERCEDES B (246)

year: 2012 →

with and without Keyless System

program №: 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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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 B (245)

year: 2005 →

with and without Keyless System

program №: 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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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:

MERCEDES C (205)

year: 2018 →

with and without Keyless System

program №: 12859

from: 2019-10-17

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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:

MERCEDES C (205) (RHD)

year: 2018 →

with and without Keyless System

program №: 12791

from: 2019-08-14

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: The "Turn signal control" function does not control the front lamp flashers.

MERCEDES C (205)

year: 2014 →

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: The "All doors lock" function does not lock fuel filler flap. The "All doors unlock" function does not unlock fuel filler flap.

MERCEDES C (204)

year: 2007 →

with and without Keyless System

program №: 13242

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: When the ignition is on, the function "Driver door unlock" works like the "All doors unlock" function.

MERCEDES C (203)

year: 2001 →

with and without Keyless System

program №: 11159

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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

MERCEDES C CABRIO (205)

year: 2016 →

with and without Keyless System

program №: 13198

from: 2020-06-02

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: [Icons]

MERCEDES CITAN (415)										year: 2017 →										program №: 12247										from: 2018-03-06																																												
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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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: The "Turn signal control" function controls the left and right turn signal alternately. The "Driver door unlock" function opens the front door.

MERCEDES CITAN (415)										year: 2012 →										program №: 11174										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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MERCEDES CL (216)										year: 2007 →										with and without Keyless System										program №: 11141										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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MERCEDES CL (215)										year: 2002 →										with and without Keyless System										program №: 11125										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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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											+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MERCEDES CL (215)										year: 1999 →										with and without Keyless System										program №: 11125										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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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: [Icons]

MERCEDES CLS (218)

year: 2011 →

with and without Keyless System

program №: 11141

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:

MERCEDES CLS (219)

year: 2005 →

with and without Keyless System

program №: 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
+	+	+	+	+	+	+	+

Attention:

Switches:

MERCEDES E (213)

year: 2017 →

with and without Keyless System

program №: 13197

from: 2020-05-29

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
+	+	+	+	+	+	+	+

Attention:

The "All doors lock" function does not lock fuel filler flap. The "Driver door unlock" function does not unlock fuel filler flap. The "All doors unlock" function does not unlock fuel filler flap.

Switches:

MERCEDES E (213)

year: 2016 →

with and without Keyless System

program №: 11693

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:

MERCEDES E (212)

year: 2013 →

with and without Keyless System

program №: 11491

from: 2019-04-23

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:

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	Switches combination	Handbrake / Parking	Speed 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	All doors lock	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:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Switches combination	Handbrake / Parking	Speed 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	All doors lock	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:

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT
Driver door sensor	Passengers door sensor	Trunk lid	Hood sense	Original alarm++	Arming state	Lock factory remote	Unlock factory remote	Switches combination	Handbrake / Parking	Speed 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	All doors lock	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:

MERCEDES E COUPE (207)

year: 2009 →

with and without Keyless System

program №: 11141

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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 EQC (293) (Electric)

year: 2019 →

with and without Keyless System

program №: 12935

from: 2020-01-30

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: The "All doors lock" function does not lock the charging port flap. The "Driver door unlock" function doesn't unlock the charging port flap. The "All doors unlock" function doesn't unlock the charging port flap.

Switches:

MERCEDES G (463)

year: 2018 →

without Keyless System

program №: 12525

from: 2018-10-30

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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:

MERCEDES G (463)

year: 2012 →

with and without Keyless System

program №: 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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: When ignition is on function, the "All doors lock" function does not lock the fuel filler flap.

Switches:

MERCEDES G (463)

year: 2004 →

with and without Keyless System

program №: 11159

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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 GLC COUPE (253)

year: 2016 →

with and without Keyless System

program №: 12581

from: 2019-04-17

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: [Icons]

MERCEDES GLC COUPE (253)

year: 2020 →

with and without Keyless System

program №: 12881

from: 2019-10-22

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: [Icons]

MERCEDES GLE (167)

year: 2019 →

with and without Keyless System

program №: 12934

from: 2020-01-10

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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:

The "All doors lock" function does not lock fuel filler flap. The "Driver door unlock" function does not unlock fuel filler flap. The "All doors unlock" function does not unlock fuel filler flap.

Switches: [Icons]

MERCEDES GLE (166)

year: 2016 →

with and without Keyless System

program №: 13246

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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:

The "All doors lock" function does not lock fuel filler flap. The "Driver door unlock" function does not unlock fuel filler flap. The "All doors unlock" function does not unlock fuel filler flap.

Switches: [Icons]

MERCEDES GLE COUPE (292)

year: 2016 →

with and without Keyless System

program №: 11686

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: [Icons]







MERCEDES GLK (204)								year: 2012 →	with and without Keyless System							program #: 11141	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	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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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:      







MERCEDES GLK (204)								year: 2008 →	with and without Keyless System							program #: 11141	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	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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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:      







MERCEDES GLS (166)								year: 2016 →	with and without Keyless System							program #: 11686	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	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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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:      

MERCEDES ML (166)								year: 2012 →	with and without Keyless System							program #: 13442	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	OUT	OUT	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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:      

MERCEDES ML (164)								year: 2005 →	with and without Keyless System							program #: 11117	from: 2019-04-23																		
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	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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted	Footbrake	Drivers door opening sim.	Turn off the engine	Turn on the engine	Turn signal control	Trunk release	Opening all doors	All doors lock	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:      

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: 1998 →

with and without Keyless System

program №: 11125

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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 COUPE (217)

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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

The "Comfort closure" function with the ignition on closes only front windows. The "All doors lock" function does not lock fuel filler flap. The "Driver door unlock" function does not unlock fuel filler flap. The "All doors unlock" function does not unlock fuel filler flap.

Attention:

MERCEDES SL (231)

year: 2012 →

with and without Keyless System

program №: 12844

from: 2019-09-20

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: [Icons]

MERCEDES SPRINTER (903)										year: 2001 →										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	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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted																		
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																		
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

Attention:

MERCEDES TOURISMO (EURO 6)										year: 2018 →										program №: 12622										from: 2019-03-18												
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	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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted																		
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																		
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: CMD: 0s5104, 0s204, 0s301, 0s302, 0s303, 0s304 CMD: 0s5103, 0s203 CMD: 0s5101, 0s501, 0s5102, 0s5105, 0s205, 0s5106, 0s5107, 0s207, 0s5108, 0s208, 0s5109, 0s209, 0s5110, 0s210, 0s5110B, 0s210B, 0s5110C, 0s210C, 0s5110D, 0s210D, 0s5110E, 0s210E, 0s5110F, 0s210F, 0s5110G, 0s210G, 0s5110H, 0s210H, 0s5110I, 0s210I, 0s5110J, 0s210J, 0s5110K, 0s210K, 0s5110L, 0s210L, 0s5110M, 0s210M, 0s5110N, 0s210N, 0s5110O, 0s210O, 0s5110P, 0s210P, 0s5110Q, 0s210Q, 0s5110R, 0s210R, 0s5110S, 0s210S, 0s5110T, 0s210T, 0s5110U, 0s210U, 0s5110V, 0s210V, 0s5110W, 0s210W, 0s5110X, 0s210X, 0s5110Y, 0s210Y, 0s5110Z, 0s210Z, 0s5111, 0s211, 0s5112, 0s212, 0s5113, 0s213, 0s5114, 0s214, 0s5115, 0s215, 0s5116, 0s216, 0s5117, 0s217, 0s5118, 0s218, 0s5119, 0s219, 0s511A, 0s21A, 0s511B, 0s21B, 0s511C, 0s21C, 0s511D, 0s21D, 0s511E, 0s21E, 0s511F, 0s21F, 0s511G, 0s21G, 0s511H, 0s21H, 0s511I, 0s21I, 0s511J, 0s21J, 0s511K, 0s21K, 0s511L, 0s21L, 0s511M, 0s21M, 0s511N, 0s21N, 0s511O, 0s21O, 0s511P, 0s21P, 0s511Q, 0s21Q, 0s511R, 0s21R, 0s511S, 0s21S, 0s511T, 0s21T, 0s511U, 0s21U, 0s511V, 0s21V, 0s511W, 0s21W, 0s511X, 0s21X, 0s511Y, 0s21Y, 0s511Z, 0s21Z, 0s5305

MERCEDES V (447)										year: 2014 →										program №: 11521										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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted																		
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																		
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Attention: The "All doors lock" function folds mirrors.

MERCEDES VIANO (639)										year: 2011 →										with and without Keyless System										program №: 11164										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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted																									
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																									
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						

Attention:

MERCEDES VIANO (639)										year: 2003 →										with and without Keyless System										program №: 11164										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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted																									
1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																									
+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+						

Attention:

MERCEDES VITO (447)

year: 2014 →

with and without Keyless System

program №: 11856

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: The "Trunk release" function opens the trunk and rear door.

Switches:

MERCEDES VITO (639)

year: 2011 →

with and without Keyless System

program №: 11164

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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 VITO (639)

year: 2003 →

with and without Keyless System

program №: 11164

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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 X (470)

year: 2017 →

with and without Keyless System

program №: 12448

from: 2018-08-31

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	Switches combination	Handbrake / Parking	Speed 10kmph	Engine running	Engine speed (RPM)	Ignition	Key inserted
1	2	3	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	All doors lock	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: The "Turn signal control" function controls the left and right turn signal alternately.

Switches: