

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	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 car is locked by the factory remote control, the "Driver door unlock" function does not work. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

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	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 module controls the windows, which are equipped with the "AUTO" function.

TOYOTA ALPHARD (RHD)

year: 2018 →

without Keyless System

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	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 module controls the windows, which are equipped with the "AUTO" function.

TOYOTA ALPHARD

year: 2015 →

without Keyless System

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	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 module controls the windows, which are equipped with the "AUTO" function.

TOYOTA ALPHARD (RHD)

year: 2014 →

with and without Keyless System

program №: 11573

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 module controls the windows, which are equipped with the "AUTO" function.

TOYOTA ALPHARD

year: 2012 →

with and without Keyless System

program №: 11573

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:

TOYOTA AURIS (Hybrid)

year: 2015 →

with and without Keyless System

program №: 11822

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 module controls the windows, which are equipped with the "AUTO" function. The "Comfort closure" function works only when the ignition off. The "All door lock" function does not arm the factory alarm. The "All door unlock" function disarms the factory alarm.

TOYOTA AURIS

year: 2013 →

with and without Keyless System

program №: 11338

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 the car is locked by the factory remote control, the "All doors unlock" function does not work.

TOYOTA AURIS (Hybrid)

year: 2013 →

with and without Keyless System

program №: 11338

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 the car is locked by the factory remote control, the "All doors unlock" function does not work.

TOYOTA AURIS

year: 2007 →

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	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 car is locked by the factory remote control, the "All doors unlock" function does not work.

Switches:

TOYOTA AVENSIS

year: 2009 →

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	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 car is locked by the factory remote control, the "All doors unlock" function does not work.

Switches:

TOYOTA AYGO

year: 2018 →

program №: 13158

from: 2020-04-14

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	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:

TOYOTA AYGO

year: 2016 →

with and without Keyless System

program №: 11889

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:

TOYOTA C-HR (Hybrid)

year: 2020 →

with and without Keyless System

program №: 13161

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	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 module controls the windows, which are equipped with the "AUTO" function.

Switches:

TOYOTA C-HR

year: 2020 →

with and without Keyless System

program №: 13155

from: 2020-04-09

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	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 module controls the windows, which are equipped with the "AUTO" function.

Switches:

TOYOTA PROACE VERSO

year: **2016** →

with and without Keyless System (without factory alarm)

program №: **13156**

from: **2020-04-14**

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	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 car is locked by the factory remote control, the "All doors unlock" function does not work. 10 sec. pass from the moment of signaling the armed state to immobilizer to become active.

Switches:

TOYOTA RAV4 (Hybrid)

year: **2019** →

with and without Keyless System

program №: **12599**

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	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 module controls the windows, which are equipped with the "AUTO" function. When the car is locked by the factory remote control, the "Driver door unlock" function does not work. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

Switches:

TOYOTA RAV4

year: **2019** →

with and without Keyless System

program №: **12598**

from: **2019-03-01**

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	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 module controls the windows, which are equipped with the "AUTO" function. When the car is locked by the factory remote control, the "Driver door unlock" function does not work. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

Switches:

TOYOTA RAV4 (Hybrid)

year: **2016** →

with and without Keyless System

program №: **11715**

from: **2020-08-24**

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	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 module controls the windows, which are equipped with the "AUTO" function. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

Switches:

TOYOTA RAV4

year: **2016** →

with and without Keyless System

program №: **11338**

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 module controls the windows, which are equipped with the "AUTO" function. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

Switches:

TOYOTA TUNDRA

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
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	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 car is locked by the factory remote control, the "Driver door unlock" function does not work. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

TOYOTA URBAN CRUISER

year: **2009** →

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
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	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 car is locked by the factory remote control, the "Driver door unlock" function does not work. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

TOYOTA VENZA

year: **2012** →

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
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	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 module controls the windows, which are equipped with the "AUTO" function. When the car is locked by the factory remote control, the "Driver door unlock" function does not work. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

TOYOTA VERSO

year: **2016** →

with and without Keyless System

program No: **11883**

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 module controls the windows, which are equipped with the "AUTO" function. When the car is locked by the factory remote control, the "Driver door unlock" function does not work. When the car is locked by the factory remote control, the "All doors unlock" function does not work.

TOYOTA VERSO

year: **2009** →

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
+	+	+	+	+	+	+	+

connector 15 pin														
OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	OUT	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 car is locked by the factory remote control, the "All doors unlock" function does not work.

Switches: [Symbol]

