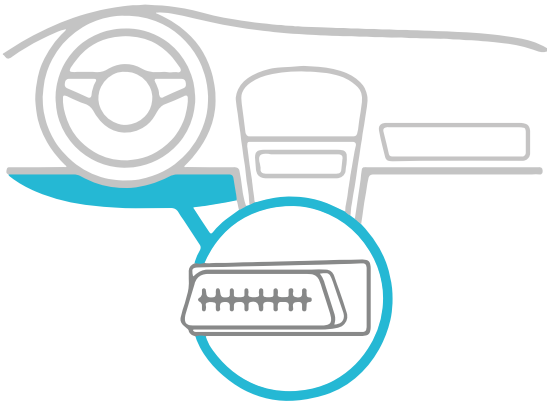


Installation Instruction

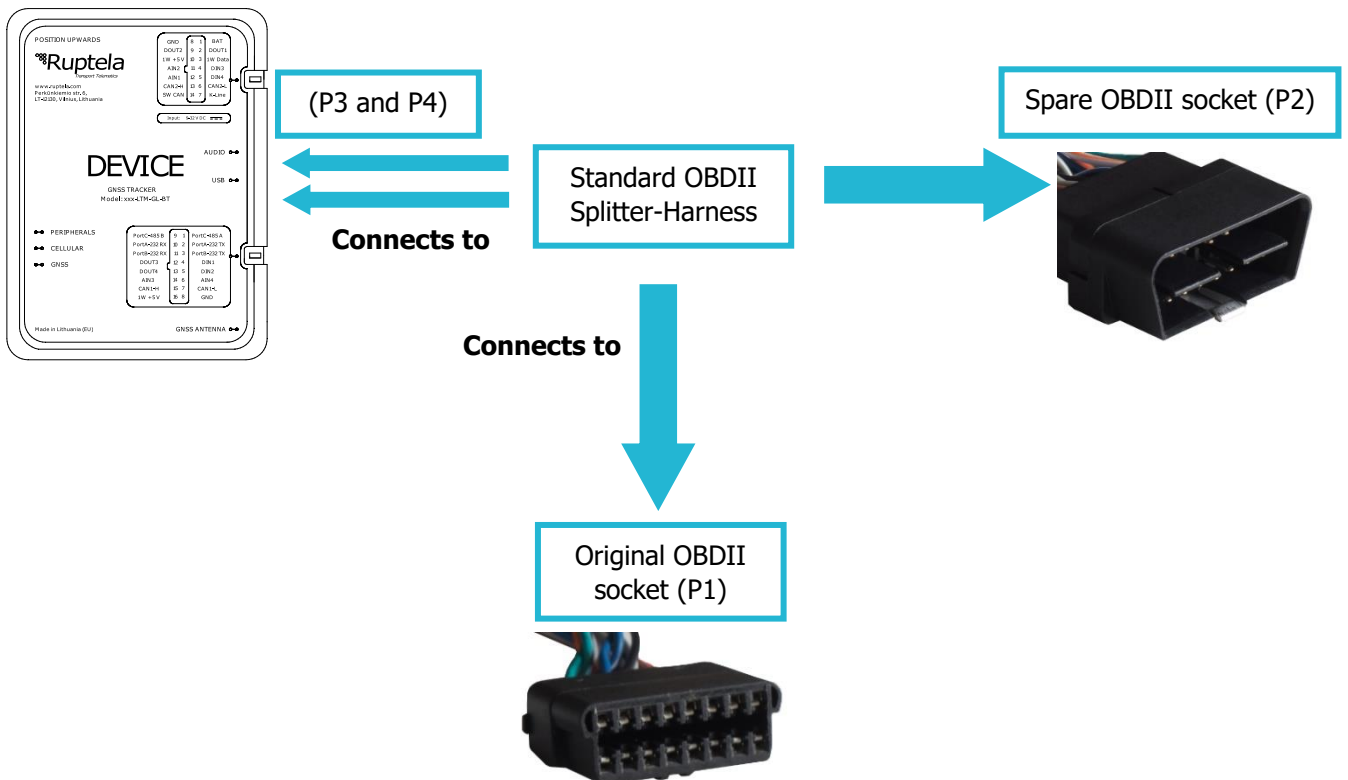
Standard OBDII Splitter-Harness

Connection Location

The OBDII socket usually can be found on the driver side near the steering wheel. You will need to take the original socket out of its mounting place.



Simplified Schematic



- * - P2 connector replaces the OEM OBDII connector (using connector mountings).
- ** - P3 connector connects to the removed OEM OBDII connector.

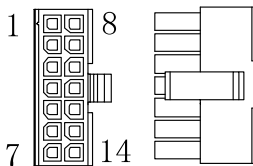
Installation

Follow these steps to install the Universal OBDII Splitter-Harness:

1. Find your vehicle's OBDII socket.
2. Dismantle the original OBDII socket from its mounting.
3. Connect the Standard OBDII Splitter-Harness to the vehicle's OBDII socket.
4. Connect the Standard OBDII Splitter-Harness to your device.
5. Install the spare OBDII socket from the Universal OBDII Splitter-Harness in the place of the original OBDII socket. Do not forget to use mountings (refer to the datasheet) intended for your vehicle.

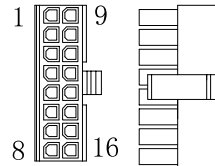
Pinout

14 pin connector P3



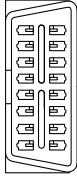
Pin	Wire color	Function
1	Red	Power supply (9-32 V)
2	Purple	DOUT1
3	Green/Yellow	1-Wire data
4	Pink	DIN3
5	Yellow	DIN4
6	Blue	CAN Low
7	Brown	K-Line
8	Black	Ground
9	Orange	DOUT2
10	Red/Yellow	1-Wire power
11	Green	AIN2
12	Grey	AIN1
13	White	CAN High
14	Green/White	Single-Wire CAN

16 pin connector P4



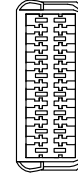
Pin	Wire color	Function
1	White/Brown	RS485 line A
2	Green/Brown	Port A RS232 TX
3	Pink/Green	Port B RS232 TX
4	Yellow/Black	DIN1
5	Pink/Black	DIN2
6	White/Green	AIN4
7	Blue/Red	CAN Low
8	Black	Ground
9	Yellow/Brown	RS485 line B
10	Blue/Yellow	PortA RS232 RX
11	Red/Cyan	PortB RS232 RX
12	White/Purple	DOUT3
13	White/Orange	DOUT4
14	White/Grey	AIN3
15	White/Red	CAN High
16	Red/Yellow	1-Wire power

OBDII connector P2



Pin	Wire color	Function
1	Green/White	Manufacturer-specific
2	Orange/Red	Manufacturer-specific
3	Blue/White	Manufacturer-specific
4	Black	Ground
5	Grey	AIN1
6	White/Red	CAN High
7	Brown	K-Line
8	Red/White	Manufacturer-specific
9	Green	Manufacturer-specific
10	Orange	Manufacturer-specific
11	Blue	Manufacturer-specific
12	Grey/Black	Manufacturer-specific
13	Yellow/Red	Manufacturer-specific
14	Blue/Red	CAN Low
15	Orange/Brown	Manufacturer-specific
16	Red	Power supply

OBDII connector P1



Pin	Wire color	Function
1	Green/White	Manufacturer-specific
2	Orange/Red	Manufacturer-specific
3	Blue/White	Manufacturer-specific
4	Black	Ground
5	Grey	AIN1
6	White/Red	CAN High
7	Brown	K-Line
8	Red/White	Manufacturer-specific
9	Green	Manufacturer-specific
10	Orange	Manufacturer-specific
11	Blue	Manufacturer-specific
12	Grey/Black	Manufacturer-specific
13	Yellow/Red	Manufacturer-specific
14	Blue/Red	CAN Low
15	Orange/Brown	Manufacturer-specific
16	Red	Power supply

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Installation instruction v1.0
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