

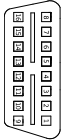
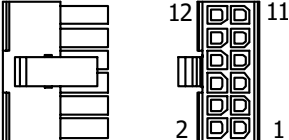


## OBD2 harness

Install GPS trackers faster and easier with OBD2 harness.

OBD2 harness is used to install FM-Tco4 LCV trackers to light commercial vehicles. CANbus data reading is available using OBD2 harness. Connection via OBD2 can be used also as a power source.

- Faster and easier installation
- Professional installation
- Minimize risk of faulty installations

Environmental specifications																																																										
Temperature range	-35 to +75 °C																																																									
Electrical specifications																																																										
Voltage range	Up to 32 V DC																																																									
Physical properties																																																										
Connector type	OBD2 (Type B 24V, 16 pin)																																																									
Wire cross sectional area	0.5 mm <sup>2</sup> (20 AWG)																																																									
Cable length	1 m																																																									
Accessory wire length	1 m																																																									
Pinout																																																										
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b>OBD2 connector</b></p>  <table border="1"> <thead> <tr> <th>Pin no.</th> <th>Wire color</th> <th>Function</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Yellow</td> <td>Ignition</td> </tr> <tr> <td>4</td> <td>Black</td> <td>Ground</td> </tr> <tr> <td>6</td> <td>White/Red</td> <td>CAN High</td> </tr> <tr> <td>14</td> <td>Blue/Red</td> <td>CAN Low</td> </tr> <tr> <td>16</td> <td>Red</td> <td>Power supply</td> </tr> </tbody> </table> </div> <div style="text-align: center;"> <p><b>12 pin connector</b></p>  <table border="1"> <thead> <tr> <th>Pin no.</th> <th>Wire color</th> <th>Function</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Red</td> <td>Power supply</td> </tr> <tr> <td>2</td> <td>Black</td> <td>Ground</td> </tr> <tr> <td>3</td> <td>Pink</td> <td>DIN1</td> </tr> <tr> <td>4</td> <td>Grey</td> <td>AIN1</td> </tr> <tr> <td>5</td> <td>Blue</td> <td>DIN2</td> </tr> <tr> <td>6</td> <td>Green</td> <td>AIN2</td> </tr> <tr> <td>7</td> <td>White</td> <td>DIN3</td> </tr> <tr> <td>8</td> <td>Purple</td> <td>DOUT1</td> </tr> <tr> <td>9</td> <td>Yellow</td> <td>Ignition/DIN4</td> </tr> <tr> <td>10</td> <td>Orange</td> <td>DOUT2</td> </tr> <tr> <td>11</td> <td>Blue/Red</td> <td>CAN Low</td> </tr> <tr> <td>12</td> <td>White/Red</td> <td>CAN High</td> </tr> </tbody> </table> </div> </div>		Pin no.	Wire color	Function	1	Yellow	Ignition	4	Black	Ground	6	White/Red	CAN High	14	Blue/Red	CAN Low	16	Red	Power supply	Pin no.	Wire color	Function	1	Red	Power supply	2	Black	Ground	3	Pink	DIN1	4	Grey	AIN1	5	Blue	DIN2	6	Green	AIN2	7	White	DIN3	8	Purple	DOUT1	9	Yellow	Ignition/DIN4	10	Orange	DOUT2	11	Blue/Red	CAN Low	12	White/Red	CAN High
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Compatibility	
FM-Tco4 HCV	No
FM-Tco4 LCV	Yes
FM-Pro4	No
FM-Eco4 FM-Eco4 S	No
FM-Eco4 light FM-Eco4 light S	No
FM-Plug4	No

## Ordering information

### OBD2 harness

1 m OBD2 harness with accessory wires

## Warnings



Waste equipment should not be disposed of with your other household waste. The product must be taken to separate collection points at the product's end-of life.

## Document application

Given parameter values and various characteristics within this document apply only to the most recent product hardware version.

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