Installation guide for Trackunit Temperature Package

ME 50X-4

Trackunit Temperature Sensor

532

Please ensure correct connector version

2
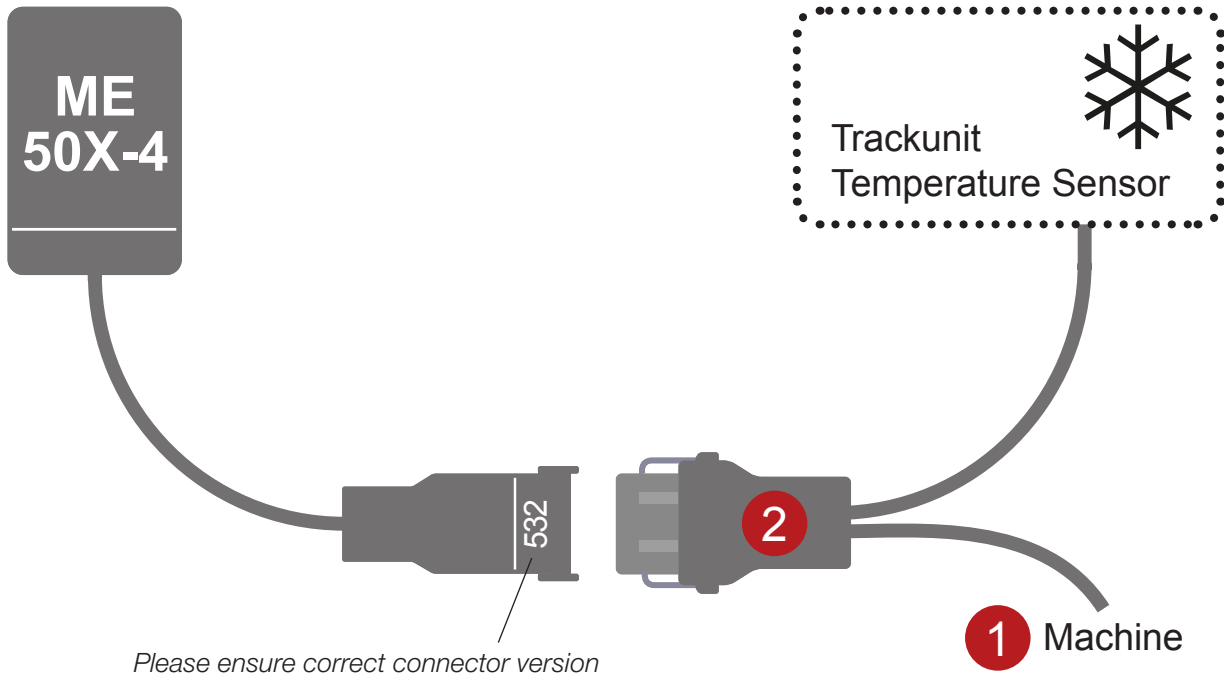
1 Machine

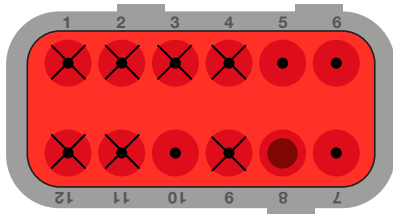**1** ## I/O connections: Generel I/O

To ensure proper data collection in ME50X-4, it is important that the general I/O signals are mounted.

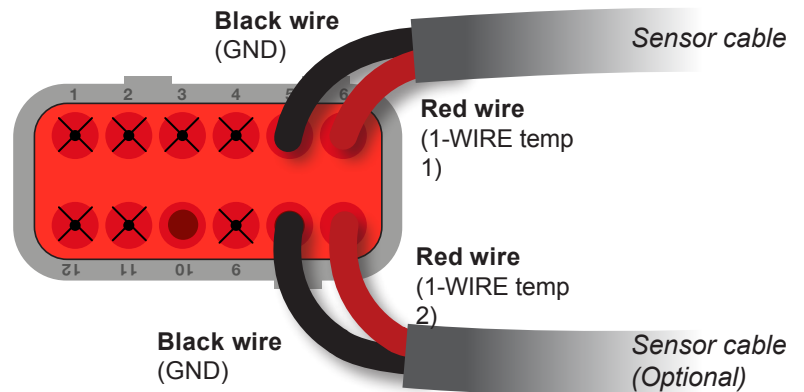|	I/O cable	Machine	Function
Power	Red	Power	12V/24V
Ground	Blue	Ground	Ground
Input 1	White	Engine signal	Operational hrs
Input 2	Brown	Ignition signal	Ignition status
Input 3	Grey	General purpose	
Input 4	Pink	General purpose	
Output 1	Yellow	General purpose	

An external fuse must be mounted between the battery power supply and the ME50X – as close as possible to the battery. Fuse-kit is enclosed.
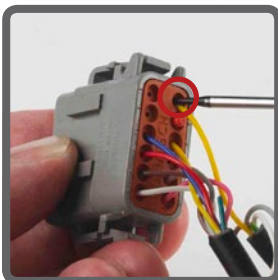
2 Connecting the temperature sensor

Premounted wires =
X Sealing plug ●

Temperature sensor connections:

Black wire
(GND)

Sensor cable

Red wire
(1-WIRE temp 1)

Red wire
(1-WIRE temp 2)

Black wire
(GND)

Sensor cable (Optional)

Connector assembly

Step 1: Use appropriate tool to push contact straight into the connector grommet until a CLICK is felt.

Step 2: Put the connector into back shell. Insert strips for fixating the wires inside the connector. Cut off unnecessary strip.
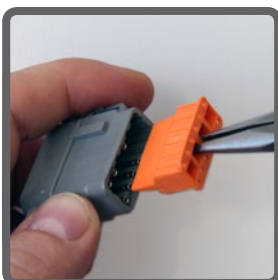

Step 3: Close the connector back shell properly until a CLICK is heard. Avoid squeezing wires.

Step 4: Once all necessary contacts are in place, insert orange wedge until it snaps into place.
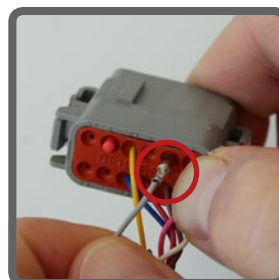
Connector removal

Trouble shooting: Sensor replacement

Step 1: Remove orange wedge by pulling it straight out using appropriate tool.

Step 2: Remove contacts with a gentle pull while at the same time releasing the locking finger with a screwdriver.

Step 3: Hold the seal in place with your finger, while pulling out the contact.