



Fitting instructions

Electric Oil Pump

Models

Audi

Reference numberAll equipped with
OCK Transmission

Electric Oil Pump test



Step 1

1. Let's a reminder of the pump wiring

Pin 1: +12 V (Supply)

Pin 2: +12 V (Under ECU management)

Pin 3: LIN

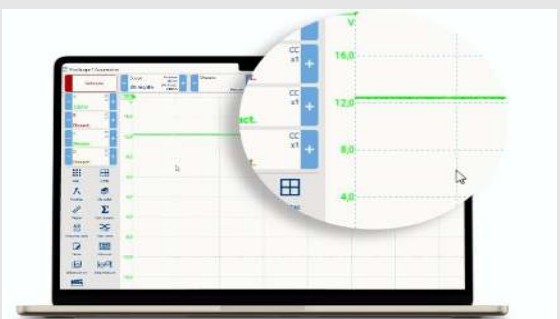
Pin 4: Empty

Pin 5: Ground



Step 2

2. Ensure that the contact between clamp and poles is correct and carry on the test.



Step 3

3. The obtained measurement after switch on the engine, should be 12V.
This test can be carried out using an oscilloscope or a multimeter.





Step 4

4. After checking the correct power supply, it's time to check the communication status.

The other channel will be used to see if the LIN communication data frame works.



Step 5

5. It cannot decode the data sequence using an oscilloscope.

The purpose of this test is to verify that the signal is correct and has been sent, and that it is not interrupted by movement of the wiring harness or by gently pulling on the connectors.

