

Case study--when the device can't be connected to any supported car models

Is it very possible because the OBD cable, or little chance due to the device.

OBD test cable testing method:

Step 1: Unplug the K518ISE main unit and turn it off

Step 2: Connect the DB25 cable(OBD cable) to k518ISE main unit, using a **multimeter** and switch to the **diode stalls**

Pay attention that there are 3 connectors on the OBD cable:

Connector 1: connect K518ISE OBD port;

Connector 2: connect KPROG adaptor

Connector 3: connect the vehicle OBD port



Pic 1: 3 connectors on OBD cable

Step 3: Use the red pen to touch the **metal part**(as shown in pic 2 in red)



Pic 2: Metal part on K518ISE OBD port

Step 4: Use the black pen to test the resistance of each pin of the vehicle connector (As shown in pic 3) , make sure that you hold the vehicle connector in the way just as the pic shows:



Pic 3: 16 pins on the vehicle OBD connector

PIN 1 and 8 should have no resistance; PIN2,3,4,5,6,7,9,10,11,12,13,14,15,16 should have resistance.

If all have no resistance, then it will be DB25 cable has problem; if the measurement is all as it supposed to be, and the car models(those K518ISE supported models) still can't be connected, then you will need to sent back the DB25 cable and the main unit for Lonsdor to check(**if so, let us know, and we shall talk together about the solution and details**)