

**Important workshop info!**

## **‘The special one’ – The new MEYLE pressure sensor glow plug**

**114 860 0004 is not identical to BERU PSG007 and therefore cannot be replaced in every situation.**

This special pressure sensor glow plug can only be used in vehicle/engine variants linked by MEYLE! If used with the wrong variant, the control unit will display an error message.

This problem only occurs with all versions of the Bosch engine control unit featuring the index EDC17C64. It controls the pressure sensor with a voltage of 3.3 V, which is too low. As a result, an error message is triggered. The correct voltage for the MEYLE pressure sensor glow plug is 5 V. This should not be confused with the voltage necessary for the heating element.



**Clear identification using the OE or competitor reference is not possible. Check directly at the control unit or with a Bosch engine tester which version of the control unit is installed. In this way, you can prevent complaints.**



More information at [www.meyle.com](http://www.meyle.com)

**MEYLE**

# Proceed as follows:

By taking the following steps, you can test whether the pressure sensor glow plug (PSG) 114 860 0004 is compatible with the vehicle. (The example photos below show a Golf Mk7 1.6 TDI engine)



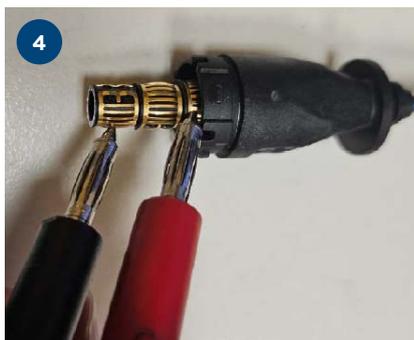
When it comes to 4-cylinder VAG engines, the pressure sensor glow plug is installed at the third cylinder.



You can identify the pressure sensor glow plug by the fact that a 4-pin connector is attached to it. Remove the connector carefully.



Remove the protective cap at the front with a small screwdriver.



Attach a voltmeter to the top and bottom contact of the connector. Start the ignition.



The displayed voltage must be in the range between 4.8 and 5.2 V.

NB: Please note that a correct measurement may only be taken between the top and bottom contact of the connector.

Measurements taken between the bottom and middle contact will always show a value of 5 V. However, this is the voltage with which the glow plug was activated.



If you measure a voltage of approximately 3.3 V, the glow plug is not compatible with this vehicle.