



Technical Tip

Topic	26-17-03TT - 2015 Gen III TDI AdBlue® Light, SCR Light Will Not Reset
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	March 03, 2017

Condition

ATTENTION:

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN AS TITLED.
TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

SCR Line Heater Circuit Re-initialize

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf, Passat, Beetle, Jetta, Sportwagen	2015	2.0l TDI CRUA/CVCA	All	All	All

Technical Background

2015 Gen III TDI AdBlue® Light, SCR Light ON, may set DTC P208B or display no faults due to system repair.

SCR line heater circuits need to be re -initialized in the ECM. Heater circuit 1 for SCR tank and pump, heater circuit 2 SCR lines -**Z104**- need to be selected in output diagnostic mode through control module OBD. Activating the SCR heater circuits clears learned values in the ECM allowing the SCR light to be reset with no parts replacement needed.

Service

Using O.D.I.S.:

- 1) Navigate to control module OBD (Can be performed KOEO at this point)
- 2) Output Diagnosis
- 3) Adaptation heater circuit and adaptation heater circuit 2
- 4) Click forward button, bottom right, 2 times.
- 5) From measured values list, select IDE: 03133, 03137, 03134 and 03138
- 6) Click forward button again.
- 7) Activate both heater circuits, verify amperage and voltage change.
- 8) Start the vehicle, go to measured value for particle filt.inlet temp.sens. 1 bank 1, raw value IDE: 07716. Sensor must be at 150°C (run until this temp is met or exceeded)
- 9) Go to Guided Functions, Adap. value, SCR system.
- 10) Select Resetting adapt. values of reduction agent sys.,comp.change.



Note:

Test may take up to 2 minutes with vehicle running.

- 11) Select MV IDE: 11220 SCR current status and IDE: 10241 Reducing agent pump module relative press. calculated.



Note:

Vehicle must be running and MV particle filt.inlet temp.sens. 1 bank 1, raw value IDE: 07716 still at least 150°C.

- 12) When IDE: 11220 SCR current status goes to pressure control and IDE: 10241 Reducing agent pump module relative press. calculated reads approximate 6 bar, system is operating to specification.
- 13) Road test vehicle to ensure AdBlue light goes out.



Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2047070/1	3/3/17	Original publication.

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