



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All models (except City Golf, City Jetta)	2005-2013	All Gasoline Engines	All	All	All

Condition

20 12 03 December 3, 2012 2014658 Supersedes T. B. 201001 dated Aug. 27, 2010 due to additional models and model year applicability.

Evaporative Emission (EVAP) System, Diagnostic Trouble Code Diagnosis

Technical Background

Revised procedure developed to test EVAP system without removing fuel cap.

Production Solution

No production change required.

Service

When diagnosing a vehicle with Evaporative Emission System DTCs listed, but not limited to the table below, see revised testing procedure in Repair Manual Group 20, Evaporative Emission (EVAP) system, checking for leaks, in ElsaWeb.

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! Note:

DO NOT replace Emission related components for the following DTCs until the new test has been performed.

DTC	Description
P0440	EVAP Emission Control System Malfunction
P0441	EVAP Emission Control System Incorrect Purge Flow
P0442	EVAP Emission Control System Leak Detected (Small Leak)
P0443	EVAP Emission System Purge Control Circuit
P0444	EVAP Emission System Purge Control Circuit (Open)
P0445	EVAP Emission System Purge Control Circuit (Shorted)
P0449	EVAP Emission System Vent Valve/ Solenoid Circuit
P0452	EVAP Emission Control System Pressure Sensor Low Input
P0453	EVAP Emission Control System Pressure Sensor High Input
P0455	EVAP Emission Control System Leak Detected (Gross Leak)
P0456	EVAP Emission Control System Leak Detected (Very Small Leak)
P0458	EVAP Emission System Purge Control Valve Circuit (Low)
P0459	EVAP Emission System Purge Control Valve Circuit (High)

Warranty

Information only.

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Required Parts and Tools

No Special Parts required.

Description	Tool No:
VAS Diagnostic Tool	VAS 5051B, 5052/A, 6150
Emission Leak Tester	KLI 9210
Test Hose Adaptor Kit	KLI 9210-55
Adaptor	KLI 55-1*
Adaptor	KLI 55-2**

*) New Beetle, New Beetle Convertible, Rabbit, GTI, Jetta, Passat, Passat Wagon, Eos

**) Touareg

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.