

Technical Bulletin



Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
New Beetle	2006 - 2007	2.5L (BPR, BPS)	All	All	All
New Beetle Convertible	2006 - 2007	2.5L (BPR, BPS)	All	All	All
Rabbit, GTI	2006 - 2007	2.0L, 2.5L (BPY, BGQ, BGP)	All	All	All
Jetta (A5)	2005 - 2007	2.0L, 2.5L (BPY, BGQ, BGP)	All	All	All
Passat, Passat Wagon	2006 - 2007	2.0L, 3.6L (BPY, BLV)	All	All	All
Touareg	2004 - 2007	3.2L, 3.6L, 4.2L (AXQ, BAR, BMX, BHK)	All	All	All
Eos	2007	2.0L, 3.2L (BPY, BUB)	All	All	All

Condition

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Evaporative Emission (EVAP) System, Diagnostic Trouble Code Diagnosis

Technical Background

New procedure developed to test EVAP system with out 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, see new testing procedure in Repair Manual Group 20, Evaporative Emission (EVAP) Canister Purge Regulator Valve - N80- system, checking for leaks, in ElsaWeb.



Note:

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

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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.

Required Parts and Tools

No Special Parts required. Always see ETKA for the latest part(s) information.

Description	Tool No:	Quantity
Test Hose Adaptor Kit	KLI 9210-55	1
Adaptor	KLI 55-1*	1
Adaptor	KLI 55-2**	1

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

**) Touareg