Technical Service Bulletin

20 MIL on (DTC P045600 - EVAP System Leak Detected NVLD (very small leak))

20 14 31 2035073/3 January 9, 2014. Supersedes Technical Service Bulletin Group 20 number 13-28 dated November 14, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4/S4, A5/S5, A5/S5 Cab, Q5	2013 - 2014	All	Not Applicable
A6, A7	2012 - 2014	All	Not Applicable

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
3	**-**	Revised *Service* (Changed instructions)
2	11/14/2013	Revised header data (Added Q5)
1	10/16/2013	Initial publication

- MIL on.
- **DTC P045600** (EVAP System Leak Detected NVLD (very small leak)) is stored in the engine control module (ECM), J623 (address word 01).
- Drivability is not affected.

Technical Background

The NVLD pressure switch may erroneously detect a very small leak.

Production Solution

New pressure sensors in production:

- For vehicles with a fuel tank pressure sensor, G400, and a fuel tank leak detection control module, J909, that are separate (two components): part numbers 8K0906253 and 8K0906253B supersede to **8K0906253D**.
- For vehicles with a fuel tank pressure sensor, G400, and a fuel tank leak detection control module, J909, which are integrated (one component): part numbers 8K0906253A and 8K0906253C supersede to **8K0906253E**.

Note: Always use a VIN to search parts in ETKA.

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Service

1. Ensure that **DTC P045600** (EVAP System Leak Detected NVLD (very small leak)) is stored in the engine control module (ECM), J623 (address word 01). If DTC P045600 is not present, this bulletin does not apply.
2. Replace the NVLD pressure sensor, G400, with the latest part number available.

Note:

Due to the functionality of the new tank leak diagnostic system (NVLD), it is not possible to check the system using a basic setting or an output diagnostic test mode like the previously-used LDP system.

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2041		
Damage Code:	0040		
Labor Operations:	NVLD J909 pressure switch replacement	2041 0199	10 TU
	A4/S4, A5/S5, A5/S5 Cabrio, Q5: Activated charcoal filter remove & reinstall	2025 1910	50 TU
	A6/A7: Activated charcoal filter remove & reinstall	2025 1900	40 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on diagnostic protocol (Max 20 TU)
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2035073/3		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Additional Information

All parts and service references provided in this TSB (2035073) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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