

Technical Service Bulletin



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

20 14 43 2035073/7 December 19, 2014. Supersedes Technical Service Bulletin Group 20 number 14-41 dated October 9, 2014 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2015	All	Not Applicable
Q5, A4, A5, A5 cabriolet	2013 - 2015	All	Not Applicable
A6, A7	2012 - 2015	All	Not Applicable
A8	2011 - 2015	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
7	-	Updated <i>Required Parts and Tools</i> (Updated A3 part number)
6	10/9/2014	Revised header data (Added model) Revised <i>Warranty</i> (Added A3 labor operations) Added <i>Required Parts and Tools</i>
5	6/26/2014	Revised <i>Warranty</i> (Corrected labor operation)
4	3/21/2014	Revised header data (Added models) Revised <i>Production Solution</i> (Updated part numbers) Revised <i>Warranty</i> (Added models)
3	1/9/2014	Revised <i>Service</i> (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.

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.



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

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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:	A4/S4, A5/S5, A5/S5 Cabriolet, Q5, A6/A7: NVLD J909 pressure switch replacement	2041 0199	10 TU
	A4/S4, A5/S5, A5/S5 Cabriolet, Q5: Activated charcoal filter remove + reinstall	2025 1910	50 TU
	A6/A7: Activated charcoal filter remove + reinstall	2025 1900	40 TU
	A3, A8: NVLD pressure switch remove + reinstall	2041 1950	20 TU
	A3: Rear wheel housing liner remove + reinstall	6676 1900	40 TU
	A8: Wheel remove + reinstall	4405 1900	20 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 #2035073/7		

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.

Required Parts and Tools

Part Number	Part Description	Quantity
5Q0906253B (For A3) (Backward-compatible for all A3)	Pressure switch	1
8K0906253H (For A8 and Q5 hybrid)	Pressure switch	1
8K0906253J (For B8 and C7)	Pressure switch	1

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.