

Technical Service Bulletin

01 MIL on (DTC P20E9)

01 13 13 2034359/1 July 8, 2013.

| Model(s) | Year | VIN Range | Vehicle-Specific Equipment |
|----------|-----------|-----------|----------------------------|
| Q7 | 2012-2014 | All | TDI |

Condition

- MIL on
- The following DTC is stored in the engine control module (ECM), J623 (address word 01):
 - DTC P20E9 (Reductant pressure too high)

Technical Background

In vehicles produced during a certain period, the AdBlue filter seal within the level sensor module may have been damaged during the assembly process. This damaged seal can allow unfiltered AdBlue to be sucked into the delivery system, subsequently damaging the pressure sensor and reducing agent pump V437.

Production Solution

Improved level sensor module.

Service

Replace reducing agent pump V437 and level sensor module ("storage unit" in ETKA) according to the instructions in the ElsaWeb Repair Manual.



Before connecting the reducing agent pump V437 to the reductant supply and return lines, thoroughly flush/clean the pipes with water to ensure no dirt enters the system.

Top off AdBlue level when repairs are complete.

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Warranty

| Claim Type: Use applicable claim type. If vehicle is outside any warranty is informational only. | | warranty, this Tec | hnical Service Bulletin | | |
|--|--|--------------------|-------------------------|--|--|
| Service Number: 2682 | | | | | |
| Damage Code: | 0050 | | | | |
| Labor Operations: | Reductive agent container remove+reinstall | 2681 1900 | 120 TU | | |
| | Level sensor module remove+reinstall | 2682 1999 | 30 TU | | |
| | Reductive agent supply module remove+reinstall | 2683 1950 | 20 TU | | |
| | Reductive agent inspect+add | 2688 3550 | 20 TU | | |
| Diagnostic Time: | GFF | 0150 0000 | 20 TU | | |
| | Road test prior to service procedure | No allowance | 0 TU | | |
| | Road test after service procedure | No allowance | 0 TU | | |
| | Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online | e for DADP allowa | nce details) | | |
| Claim Comment: | As per TSB #2034359/1 | | | | |

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 |
|-------------|------------------------------------|-------------------|
| 4L0131907C | Storage Unit (level sensor module) | 1 (if applicable) |
| 4L0131907D | Storage Unit (level sensor module) | 1 (if applicable) |
| 4L0131899L | V437 Pump for reduction agent | 1 (if applicable) |

Additional Information

All parts and service references provided in this TSB (2034359) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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