

Technical Service Bulletin

01 MIL on; DTC P042000 or P043000 (Catalyst efficiency below threshold)

01 16 64 2044230/1 May 19, 2016.

| Model(s) | Year | VIN Range | Vehicle-Specific Equipment |
|----------|-------------|-----------|----------------------------|
| A8 | 2010 - 2012 | All | 4.2FSI |

Condition

- MIL on.
- One of the following DTCs is stored in the engine control module (ECM), J623 (address word 01):
 - DTC P042000 (Catalyst System, Bank1 Efficiency Below Threshold)
 - DTC P043000 (Catalyst System, Bank2 Efficiency Below Threshold)

Technical Background

ECM software issue.

Production Solution

Not applicable.

Service

SVM Update Instructions

- 1. Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.
- 2. Update the ECM (J623) using the SVM action code as listed in the table below, if necessary.

| Model | Engine | Old Software Part Number | Old Software Version | New Software Part Number | New Software Version (or higher) | SVM Action Code |
|-------|--------|-----------------------------|-------------------------|-----------------------------|--|--------------------|
| A8 | 4.2FSI | 4H0907560A | All | | 0006 | 01A155 |
| A8 | 4.2FSI | 4H0907560C | All | 4H0907560C | | |

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Warranty

| Service Number: 2470 | | | | | |
|----------------------|--|--------------|---|--|--|
| Damage Code: 0039 | | | | | |
| Labor Operation: | Update ECM (J623) software | 2470 2599 | 50 TU | | |
| Diagnostic Time: | GFF | 0150 0000 | Time stated on diagnostic protocol (Max 10 TU) | | |
| | Road test prior to service procedure | No allowance | OTU | | |
| | Road test after service procedure | No allowance | οτυ | | |
| | 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 #2044230/1 | | | | |

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

Approved battery charger.

Additional Information

The following Technical Service Bulletin will be necessary to complete this procedure:

• TSB 2011732 00 Software Version Management (SVM), operating instructions.

All part and service references provided in this TSB (2044230) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.

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