



Technical Service Bulletin

01 MIL on, DTC P001100 is stored in the ECM

01 20 89 2058309/3 September 17, 2020. Supersedes Technical Service Bulletin Group 01 number 20-75 dated August 7, 2020 for reasons listed below.

| Model(s) | Year | VIN Range | Vehicle-Specific Equipment |
|----------|-------------|-----------|----------------------------|
| A6, Q3 | 2019 - 2020 | All | 2.0 TFSI |

Condition

| REVISION HISTORY | | |
|------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision | Date | Purpose |
| 3 | - | Revised <i>Condition</i> (Added DTC set information) Revised <i>Service</i> (Added SW Table) Revised <i>Warranty</i> (Added LO and removed Diagnostic time) |
| 2 | 08/07/2020 | Revised <i>Warranty</i> (Updated GFF time) |
| 1 | 01/31/2020 | Initial publication |

Customer states:

- MIL on.

Or

- The engine idles and will have erratic surges when stationary.

Workshop findings:

- The DTC is set at an engine speed below 1500 rpm.

The following DTC is stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P001100** (Bank 1, required camshaft delay adjustment not reached (inlet)) with symptom code 14870.

Sometimes accompanied by:

- Misfiring at the same time in cylinder 1 to cylinder 4.

Technical Background

Deviating adaptation values during the break in period of the engine.



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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 (address word 0001) 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 (or higher) | New Software Version (or higher) | SVM Code Input |
|-------|--------|--------------------------|----------------------|--------------------------------------|----------------------------------|----------------|
| Q3 | DHHA | 83A906259 | 0001 | 83A906259 | 0003 | 01A271 |
| A6 | DLHB | 4K0906259A | < 0007 | 4K0906259A | > 0007 | 01A267 |

Parts replacement does not solve this issue. Claims for replaced parts will be subject to review.



Note:

In case the vehicle returns after this TSB was performed, create a TAC Ticket and contact the Audi Technical Assistance Center.

Warranty

| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Claim Type: | <ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• 1E1 up to 8 Years/80,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only. |
| Service Number: | 2470 |
| Damage Code: | 0039 |



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| | | | |
|--------------------------|----------------------------------------------|--------------|----------------------------------------------------|
| Labor Operations: | Software Update (Includes checking for DTCs) | 0151 0000 | Time stated on the diagnostic protocol (Max 50 TU) |
| Diagnostic Time: | Road test prior to the service procedure | No allowance | 0 TU |
| | Road test after the service procedure | 0121 0004 | 10 TU |
| Claim Comment: | As per TSB # 2058309/3 | | |

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 part and service references provided in this TSB (2058309) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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