

Technical Service Bulletin



01 MIL on; cylinder misfires (DTCs P0300, P0301, P0302, P0303, P0304, P0305, P0306, P0307, P0308)

01 16 60 2032222/4 April 20, 2016. Supersedes Technical Service Bulletin Group 01 number 13-47 dated December 10, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 5	2013 - 2015	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header data (Added model year 2015 RS 5 Cabriolet) Revised <i>Service</i> (Updated software level)
3	12/10/2013	Revised header data (Added DTCs) Revised <i>Service</i> (Updated SVM code)
2	1/23/2013	Revised <i>Condition</i> (Minor content change) Revised <i>Service</i> (Updated software version)

- MIL may be illuminated.
- One or more of the following DTCs may be stored in the engine control module (ECM), J623 (address word 01):
 - **DTC P0300:** Random/Multiple Cylinder Misfire Detected
 - **DTC P0301:** Cyl.1 Misfire Detected
 - **DTC P0302:** Cyl.2 Misfire Detected
 - **DTC P0303:** Cyl.3 Misfire Detected
 - **DTC P0304:** Cyl.4 Misfire Detected
 - **DTC P0305:** Cyl.5 Misfire Detected
 - **DTC P0306:** Cyl.6 Misfire Detected
 - **DTC P0307:** Cyl.7 Misfire Detected
 - **DTC P0308:** Cyl.8 Misfire Detected
- Replacing the ignition coils and spark plugs does not fix the problem.
- No drivability issues are present.

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Technical Background

There is an issue with the ECM software.

Production Solution

Improved software for the ECM.

Service

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

Model	Engine	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Action Code
RS 5, RS 5 Cabriolet	4.2 FSI	8T2 907 560 B	0003	8T2 907 560 F	0005	01A150
RS 5, RS 5 Cabriolet	4.2 FSI	8T2 907 560 F	0003	8T2 907 560 F	0005	01A150

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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:	2470		
Damage Code:	0039		
Labor Operation:	Update ECM	2470 2599	50 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	No allowance	0 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 for DADP allowance details)		
Claim Comment:	As per TSB #2032222/4		

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

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

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

All parts and service references provided in this TSB (TSB 2032222) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.