

Technical Service Bulletin



01 MIL on (P0300 and/or P0301- P0308, P1923)

01 13 33 2030478/3 October 3, 2013. Supersedes Technical Service Bulletin Group 01 number 13-12 dated July 2, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8	2011 - 2012	All	4.2 FSI Engine

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header data (Added customer codes)
2	7/2/2013	Revised <i>Service</i> (Changed service process; added software table)
1	8/20/2012	Initial publication

- MIL on.
- **DTC P1923** (Check DTC memory of Engine Control Module (ECM) 2) is stored in the engine control module J623 (address word 01).
- One or more DTCs for random cylinder misfires (**DTC P0300 - DTC P0308**) is stored in the engine control module J624 (address word 11).

Technical Background

This TSB has been proactively released to prevent the cylinder misfires from occurring on the vehicle.

Production Solution

New software in the engine control modules (ECM), J623 and J624, addressed the condition.

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Service

Update the ECM software:

Follow all instructions in the attached TSB, 2011732: *00 Software Version Management (SVM), operating instructions*. Update the ECM software using the SVM action code listed in the table below.

Model	Engine and/or Transmission	Old Software Part Number	Old Software Version (or lower)	New Software Part Number	New Software Version (or higher)	SVM Action Code
2011 R8	4.2 FSI CNDA	420 910 560 P	0020	420 910 560 T	0020	01A145
2012 R8	4.2 FSI CNDA	420 910 560 T	0010	420 910 560 T	0020	01A145

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 Operations:	Update ECM software	2470 2599	50 TU
Diagnostic Time:	GFF - Check and clear DTC	0150 0000	10 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 #2030478/3		

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.

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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 parts and service references provided in this TSB (2030478) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.