

# 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

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	2470		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Update ECM software	2470 2599	50 TU
<b>Diagnostic Time:</b>	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)		
<b>Claim Comment:</b>	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.

## 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.