Technical Service Bulletin

01 MIL on and/or oil pressure warning on (DTC P164D00)

01 16 54 2041093/3 March 7, 2016. Supersedes Technical Service Bulletin Group 01 number 15-30 dated July 10, 2015 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2016	All	3.0 TFSI
A8	2015 - 2016	All	3.0 TFSI

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
3	-	Completely revised
2	7/10/2015	Revised *Warranty* (Corrected TU for 2114 1908) Revised *Service* (Updated image)
1	6/30/2015	Initial publication

- The following DTC is stored in the engine control module, J623 (address word 01):
  - **DTC P164D00** (Oil pressure switch for reduced oil pressure malfunction)
- One or both of the following warnings may be displayed in the DIS:
  - The red oil pressure warning light.
  - An oil warning: “shut vehicle off”.

Technical Background

Rubber oil drain plug within the oil filter housing is out of position or has insufficient pre-tension.

Production Solution

Improved rubber plug and spring.

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Service

Before proceeding, confirm the condition:

- **If the red oil pressure warning light <u>is not on</u> and DTC <u>cannot</u> be reproduced:**
  - Replace the rubber plug and spring (Figure 1).

- **If the red oil pressure warning light <u>is on</u> and DTC <u>can</u> be reproduced:**
  - Perform oil pressure test as instructed by GFF (with engine oil temperature at 80°C):

    If oil pressure is <u>above</u> 0.7 bar after test: Replace the rubber plug and spring (Figure 1), then re-check oil pressure (with engine oil temperature at 80°C). The oil pressure must be above 1.4 bar at idle. If it is not, contact TAC.

    If oil pressure is below 0.7 bar after test: Contact TAC.



Figure 1. *Rubber plug with spring.*

Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	1733		
Damage Code:	0016		
Labor Operations:	Oil pressure check (if required)	1703 0108	120 TU
	Replace plug with spring (if required)	1733 1999	20 TU
Diagnostic Time:	GFF – Checking and clearing fault codes	0150 0000	20 TU
	Road test after service procedure	0121 0004	10 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 #2041093/3		

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

Part Number	Part Description	Quantity
06E115489	Spring	1
06E115475	Rubber plug	1

Additional Information

All parts and service references provided in this TSB (2041093) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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