Technical Service Bulletin

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

01 15 27 2041093/1 June 30, 2015.

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

Condition

- The following DTC is stored in the engine control module, J623 (address word 01):
  - **DTC P164D00** (Oil pressure switch for reduced oil pressure malfunction)
- The red oil pressure warning light may be on.

Technical Background

Rubber oil drain plug within the oil filter housing is out of position.

Production Solution

Improved rubber plug.

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Service

Perform oil pressure test as instructed by GFF (with engine oil temperature at 80°C):

- **If oil pressure is <u>below</u> 1.3 bar:**
  Open the oil filter housing to check the rubber oil drain plug. If the plug is not positioned correctly in the spring (Figure 1), replace the plug.
- **If oil pressure is <u>above</u> 1.3 bar:**
  Replace the low pressure oil pressure sensor F378 (Figure 2).

If the condition persists, contact the Technical Assistance Center (TAC).



Figure 1. *Correct and incorrect position of the oil drain plug.*

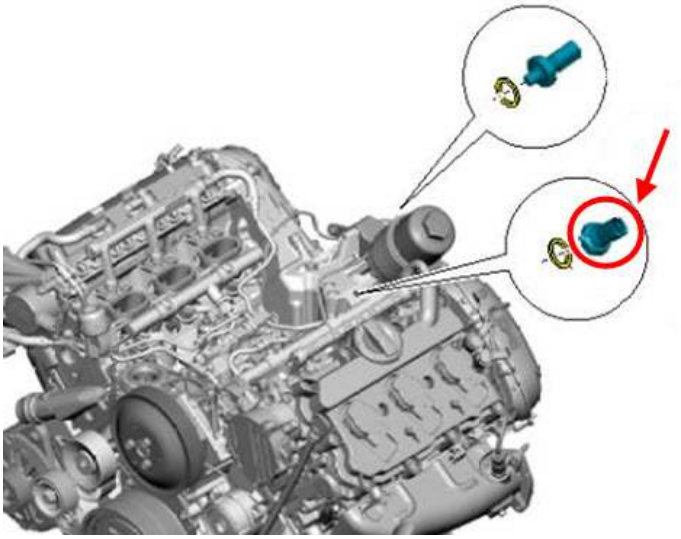


Figure 2. *The low pressure oil pressure sensor F378 (circled) is located underneath the supercharger.*

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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:	1730		
Damage Code:	0016		
Labor Operations:	**If replacing oil drain plug:**		
	Oil pressure check	1703 0108	120 TU
	Replace plug with spring	1733 1999	20 TU
	If replacing low pressure oil pressure sensor F378:		
	Replace oil pressure switch	1705 1958	20 TU
	Remove and reinstall supercharger	2114 1908	180 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 #2041093/1		

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

Part Number	Part Description	Quantity
06E115489	Spring (If replacing oil drain plug)	1
06E115475	Rubber plug (If replacing oil drain plug)	1
06E919081D	Oil pressure switch F378 (If replacing low pressure oil pressure sensor F378)	1

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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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