

# Technical Service Bulletin

#### 01 Extended cranking time when engine is hot and/or rough idle after startup

01 14 87 2026718/2 August 13, 2014. Supersedes Technical Service Bulletin Group 01 number 11-25 dated June 16, 2011 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2010 - 2011	All	3.2 FSI
Q5	2010 - 2011	All	3.2 FSI
A5	2010	All	3.2 FSI

# Condition

REVISION HISTORY			
Revision	Date	Purpose	
2	-	Revised Service (Updated for ODIS)	
1	6/16/2011	Initial publication	

• Extended cranking time when engine is hot and/or rough idle after startup.

• No DTC is stored in ECM memory.

# **Technical Background**

One or more fuel injectors may be stuck open, allowing fuel to enter the combustion chamber when the engine is hot. Drop in fuel pressure may cause delayed restart of the engine ("long crank") and/or rough idle after startup.

# **Production Solution**

Not applicable.

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Technical Service Bulletin



#### Service

- 1. Bring the engine to operating temperature. Continue to hold the engine at 3,000 RPM for an additional 5 minutes to ensure that the engine is hot.
- 2. In ODIS, observe MVB "FUP" to determine rail pressure. It should be at ~35000hPa (~35 bar).
- 3. Turn the engine off.
- 4. Monitor MVB "**FUP or Regulator valve**". If the pressure decreases to ~25000 hPa (~25bar) within 10 minutes, remove the plugs and check for possible fuel ingress in cylinder (or combustion chamber).

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.				
Service Number:	2440				
Damage Code:	0050				
Labor Operations:	Perform diagnosis	1501 9999	50 TU		
	Fuel pressure decreasing	2003 0056	10 TU		
	Replace injector	2440 19XX	See Elsa		
Diagnostic Time:	GFF	0150 0000	20 TU		
	Road test prior to service procedure	No allowance	0 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 #2026718/2				

### Warranty

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
06E906036F	Injector	1 (depending on test)

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# **Additional Information**

All parts and service references provided in this TSB (2026718) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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Page 3 of 3

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