

Technical Service Bulletin



01 MIL on (DTC P2070, P2006 or P2007 stored in ECM)

01 14 76 2019485/3 April 15, 2014. Supersedes Technical Service Bulletin Group 24 number 10-22 dated June 2, 2010 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6	2005 - 2008	All	3.2l FSI
A4	2005 - 2008	All	3.2l FSI
A4 Cabriolet	2007 - 2008	All	3.2l FSI

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header data (Updated customer codes; added DTCs)
2	6/12/2010	Revised header data (Controlling TSB display in ElsaWeb)
1	12/3/2008	Original publication

- MIL on.
- One of the following DTCs is stored in the engine control module (ECM), J623 (address word 01):
 - **DTC P2070** (Intake Manifold Tuning (IMT) Valve Stuck Open).
 - **DTC P2006** (Intake Manifold Runner Control Stuck Closed, Bank 1).
 - **DTC P2007** (Intake Manifold Runner Control Stuck Closed, Bank 2).
- There may be slight power reduction at high RPMs.

This condition does not cause stalling.

Technical Background

Vacuum line cracks.

Production Solution

Updated vacuum line.

Service

1. Use the vacuum pump to identify the vacuum leak in the system. Attach vacuum pump as shown (Figure 1).



Figure 1. Vacuum pump, attached.

2. Apply vacuum.
3. Identify the leaking vacuum line by separating and blocking each section.



Tip: The vacuum line (**06E133633**) attached to the vacuum pump (Figure 1) is usually the causal part.

4. If a vacuum leak is identified, replace the appropriate vacuum line.
5. If vacuum stays stable during the test procedure, check corresponding actuator diaphragm:
 - **DTC P2070** may be caused by a leak in the IMT actuator diaphragm.
 - **DTC P2006 and P2007** may be caused by a leak in the manifold runner actuator diaphragm.

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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:	2483		
Damage Code:	0015		
Labor Operations:	Identify leaking vacuum line, replace vacuum line	2483 1999	30 TU
Diagnostic Time:	GFF	0150 0000	10 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 # 2019485/3		

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

NOTE: Replace only the affected vacuum line.

Part number	Part Description	Quantity
06E133633	Vacuum line	1
06E133647A	Vacuum line	1
06E133782B	Vacuum line	1
06E133778C	Vacuum line	1

Tool Number	Tool Description
VAS 6213	Vacuum pump



Additional Information

All parts and service references provided in this TSB (2019485) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.