



Technical Service Bulletin

01 MIL on (P1297, P2187, P2279), oil leaks

01 12 44 2015505/10 March 16, 2012. Supersedes Technical Service Bulletin Group 01 number 11 – 37 dated November 23, 2011 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
TT	2008	000166 – 999999	BPY Engine
	2009	000001 – 033224	BPY, CCTA, and CDMA Engines
	2010	000442 – 003554	CCTA Engine
TTS	2010	004319 – 999999	CDMA Engine
	2011	000001 – 007893	
A4	2005	405683 – 999999	BPG Engine
	2006	000001 – 999999	
	2007	000001 – 999999	BWT Engine
	2008	000001 – 170087	
A3	2006	000150 – 999999	BPY Engine
	2007	000001 – 999999	
	2008	000001 – 151827	
A4 Cabriolet	2007	013458 – 999999	BWT Engine
	2008	000001 – 999999	
	2009	000001 – 011929	

Condition

REVISION HISTORY		
Revision	Date	Purpose
10	-	Revised <i>Service</i> Revised <i>Warranty</i>
9	11/23/2011	Revised <i>Required Parts and Tools</i>
8	11/15/2011	Revised <i>Service</i> (Updated Figure 3)
7	11/9/2011	Revised <i>Warranty</i>
6	11/9/2011	Revised header data (Added models, model years, and VIN breaks) Revised <i>Service</i> (Added steps and images) Revised <i>Warranty</i> Revised <i>Required Parts and Tools</i> (Added part numbers)
5	02/17/2010	Revised header data (Added model and model years)
4	1/9/2009	Revised <i>Warranty</i> (Labor Operation) Revised <i>Required Parts and Tools</i>
3	12/17/2008	Revised Title to include Repair Group Revised <i>Warranty</i>

One or more of the following conditions may be present:

- MIL on, and one or more of following DTCs are stored in ECM data memory:
 - **P1297** (Connection charger-throttle valve, pressure loss).
 - **P2187** (Fuel trim bank 1, system too lean at idle speed).
 - **P2279** (Intake air system leak).
- Whistle noise, air rushing noise from engine.
- Oil leaks from oil filler cap.

Technical Background

The conditions described may be caused by a malfunction of the crankcase ventilation pressure regulating valve or turbo intake pipe (Figure 1), resulting in excessive vacuum or excessive pressure being applied to the engine crankcase.

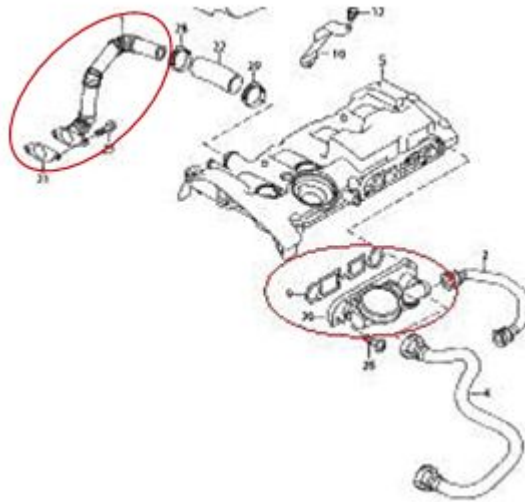


Figure 1. The crankcase ventilation pressure regulating valve and turbo intake pipe is circled here.

The guide pin of the check valve in the intake manifold side of the valve (Figure 2) may break, preventing the check valve from correctly sealing when boost pressure is present in the intake manifold. Intake boost pressure may thus be applied to the engine crankcase, resulting in possible oil leaks.



Figure 2. The guide pin of the check valve in the intake manifold side of the valve. (Depending on part number, the check valve may be installed horizontally inside the housing.)

A whistling noise or air rushing sound may be the consequence of an excessive amount of vacuum being applied to the engine crankcase. This condition can be detected by verifying whether the oil filler cap is being firmly held in position to the engine even after it has been unlocked.

Production Solution

Improved crankcase pressure regulating valve and turbo intake pipe.

Service

1. Verify that *17D9 UPDATE - Pressure Control Valve (Warr_Ext)* has been performed (if applicable).
2. Remove Pressure Control Valve and check part number. (See table below).

If Improved crankcase pressure regulating valve and turbo pipe already installed

Repair vehicle as per GFF diagnostic result and replace only the component causing the malfunction.

If Old style valve and pipe installed:

Install improved pressure regulating valve and/or turbo pipe according to table below.

Old style valve	New valve
06F 129 101 C 06F 129 101 D 06F 129 101 F 06F 129 101 K 06F 129 101 L	06F 129 101 N Equipped with two check valves (No turbo pipe required)
06F 129 101 E 06F 129 101 G	06F 129 101 P Equipped with one check valve (Requires turbo pipe with check valve)

Old style turbo inlet pipe	New turbo inlet pipe (Required with 06F 129 101P valve only)
A3 and TT 06F 103 215A A4 and A4 Cabriolet 06D 103 215	A3 and TT 06F 103 215B A4 and A4 Cabriolet 06D 103 215A

Technical Service Bulletin



Note:

Verify application for vehicle VIN in ETKA.

Warranty

Claiming instruction for MIL on and DTC entry (P1297, P2187, P2279) or oil leaks

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Part Identifier:	S341		
Damage Code:	0020		
Labor Operations:	Remove and install crankcase pressure regulating valve and check part number (Replace with new part number if needed)	1726 1917	40 TU
	Remove and install turbo pipe, replace as needed (A3, TT, and A4).	1050 1999	40 TU
Diagnostic Time:	GFF – Checking and clearing fault codes	0150 00 00	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 #2015505/10		

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

Model	Engine	Part Number	Part Description	Quantity
All	All	06F 129 101N or 06F 129 101 P	Crankcase ventilation pressure regulating valve Verify application for vehicle VIN in ETKA	1
All	All	06F 103 483 E	Gasket	1
A3 and TT	BPY	N 907 399 01	Clamp (31mm)	1
All	All	N 904 096 01	Clamp (34.6mm)	1
A3, TT TT A4, A4 Cabriolet	BPY CDMA BWT BPG	06F 103 215 B 06F 103 215 B 06D 103 215 A 06D 103 215 A	Turbo inlet pipe Verify application for vehicle VIN in ETKA	1
A3, TT A4, A4 Cabriolet	All All	06F 145 757 F 06D 131 550 D	Pipe gasket	1

Additional Information

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