

Tech Tips

TT 20-12-02

Date: March 30, 2012

2010-2012 Touareg with V6 3.6L-Evap Tank Leak Test

June 27, 2014: Update to Information.

It is recommended to perform the EVAP tank leak test on V6 equipped Touareg through Control Module OBD. The test can be selected from the basic settings selection under the ECM address 01. Select "Tank Leak Test" basic setting and then select "Measured Values" so that the readings can be monitored during the test (Figure 2). Select "Tank Leak, Result" and "Tank Leak, Status" from the drop down list and press the "forward" arrow to continue. Press the "forward" arrow again and then the 'Start" button. The brake and gas pedal must both be depressed in order for the test to begin.

netviewer	🔹) 🥸 Volkswager	n Group of America Inc.				ACTIONS V SHOW WATCH				
Offboard	Diagnostic Informa	ation System Service - 2.1.1		WA (0550000000000000000000000000000000000						
Deplor:		144 02107	VIN:							
BO:			Ligine.	CGIVA 3.0 ET 317 200KW						
Control or	a dula a Daauti					Operating modes â				
Control m	iodules Result	Is Orders DISS TSB	rest plan Operation Special ful	licions		C Diagnosia				
Control n		Ulagriosis								
Address	s Fault	Name			â	🍘 obd				
10	0	Parking Assistance 2	2 (10 - Parking aid II) (7P6919475	B 0021 PARKHILFE 8K)	E	Flash				
40	0	Air Conditioning Com	npressor (Not yet identified) ()						
90	0	Pretensioner Front B	Right (Not vet identified) (-)		Measurement				
				/		📔 Info				
01	0	Engine Control Modu	ule 1 (01 Eastrement	1906023AG 1324 3,6 FSI ULEV2)		Admin				
11	0	Engine Control Modu	ule 2 ()							
51	0	Drive Motor Control N	Identify control module)		Log				
			Select version			General				
02	0	Transmission Contro	Check DTC memory) (0C8927750A 1870 AL1000 AISIN)		🛃 Save				
22	0	All Wheel Control (No	ot yet i Read all DTC memories		_	Print				
32	0	Lock Electronics (No	t yet ic Guided Euroctions			Diagnostia lag				
42	0	Door Electronics Driv	ver Sid	(4H0959793N 0166 TSG FA)		Send				
			Control module OBD		<u> </u>					
Networki	ng diagram Co	ontrol module list DTC r	Vehicle OBD			Сору 🗸				
🙆 Diagi	🙁 Diagnosis 🔳 Display 💐 Sorting									
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Service Information

Control Module OBD

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🖧 Offboard Diagnosti	c Information	system Se	ervice - 2	1.1								
Importer:	444				VIN:			WVGFF9BP3CD0	01983	-		
Dealer:	021	07		13	Engine:			CGRA 3.6 L FSI / 2	206kW	🥪 惧 🦄		
RO:												
Control modules	Results	Orders	DISS	тяв	Test plan	Operation	Special functions				_	Operating modes *
01 - Engine Con	trol Module	e 1 (UD	191790	TP/	03H90603	346 / 1324	/H15/EV/ECM3	6ESI01103H9060	Adaptation	•		🍪 Diagnosis
UDS basic set	tings - Ba	asic set	tings	selec	tion		THOTEV_EOM					🕲 obd
Name	3					<u>^</u>	Colection					Flash
Erase statistic n	nemory						Tank leak to	est				🛆 Measurement
Transmission n	eutral posi	ition sen	isor ad	aptati	on		200					📦 Info
Test charge pre	essure regi	ulation										Admin
Test of brake bo	poster pum	np					>					C (SHOW WATCH) Remote control
Test of camsha	ft synchror	nization					<					General
Test of catalytic	converter	bank 1										Save
Test of catalytic	converter	bank 2					90					Print
Filter												Diagnostic log
Filter.												Send
										📄 Сору 🗸		
VEH - COMP LIS	ST 01 - GI	ES 01 -	ESP							×	\$	» 🛛 🔇
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Basic settings Tank Leak

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S Offboard Diagnostic Information System Service - 2.11									
Importer:	444		VIN:			WVGFF9BP3CD00	01983		
Dealer:	02107		Engine:			CGRA 3.6 L FSI / 2	06kW	🛹 إ 🏷	
RO: 😼									
Control modules	Results Orders	DISS TSE	Test plan	Operation	Special functions				Operating modes *
							A		🍪 Diagnosis
01 - Engine Contro	ol Module 1 (UI	DS/ISOTP	/ 03H90602	23AG / 1324	/H15/EV_ECM	36FSI01103H9060	Adaptation		() OBD
UDS basic settin	ngs - Select m	easured va	alues						Flash
Name					Selection				Measurement
[IDE01986]_Conta	tact for tank leak	k test			[IDE01987	Tank leak test			
					(IDE01988)	_Tank leak, status			
					[IDE01989	Tank leak, result			Admin Q CO
				L	>				Remote control
					«				General
									- Save
									Print
									Diagnostic log
Filter: tank leak									Send
								 > 	Сору
VEH - COMP LIST	01 - GES 01	- ESP						×	>> 🖾 🔇
		r 🔁							▲ 🔀 🗊 adl 🌭 11:19 AM 6/20/2014

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Service Information

Select MVB

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S Offboard Diagnostic Information System Service - 2.1.1									
Importer: 444	VIN: WV	/GFF9BP3CD001983							
Dealer: 02107	Engine: CG	GRA 3.6 L FSI / 206kW	🥪 🏪 🍉						
RO: 43									
Control modules Results Orders DISS TSB	Test plan Operation Special functions			Operating modes *					
				🍪 Diagnosis					
01 - Engine Control Module 1 (UDS / ISOTP	/ 03H906023AG / 1324 / H15 / EV_ECM36F	SI01103H9060 Adaptation	- 2	ORD.					
UDS basic settings - Status: not active									
Basic settings				Flash					
Name		Value		🖎 Measurement					
[IDE00745]_Tank leak test ([VO]_not availa	able)			Se Info					
				() (SHOW WATCH)					
Measured values				Log					
Name		Value	*	General					
IDE019891 Tankleak result		Valae		Save					
				Print					
[LO]_Channel 238		Test OFF		Diagnostic log					
				Send					
Start Next Stop Stop all	Сору								
VEH - COMP LIST 01 - GES 01 - ESP 🕺 🔯 🙆									
				▲ 😼 🗊 ant 🕼 11:22 AM 6/20/2014					

Double Click on Test to make Run/Start Button Active

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Offboard Diagnostic Information System Service - 2.1.				
Importer: 444	VIN: W	VGFF9BP3CD001983		
Dealer: 02107	Engine: C	GRA 3.6 L FSI / 206kW	🥪 惧 💊	
RO:				
Control modules Results Orders DISS T	SB Test plan Operation Special functions			Operating modes *
	1 1 1			🍪 Diagnosis
01 - Engine Control Module 1 (UDS / ISO	FP / 03H906023AG / 1324 / H15 / EV_ECM36F	SI01103H9060 Adaptation		ORD .
UDS basic settings - Status: active				
Basic settings				Flash
Name		Value		🖎 Measurement
[IDE00745]_Tank leak test ([VO]_not a	vailable)			Ne Info
				Log
Measured values				General
Name		Value	🚽 Save	
[LO]_Channel 237		System test		
[IDE01989]_Tank leak, result			=	Print
				Diagnostic log
[LO]_Channel 238		Test ON		🕎 Send
Start Next Stop Stop all		Сору		
VEH - COMP LIST 01 - GES 01 - ESP			×	» 🖾 📀
			Update status/measurements	ured values: (60%)
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Service Information

Depress Throttle and Brake Pedal to Initiate Test

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😒 Offboard Diagnostic Information System Service - 2.1.									
Importer:	444	VIN:	٧	VVGFF9BP3CD001983	~				
Dealer:	02107	Engine:	c	CGRA 3.6 L FSI / 206kW	🧼 🖣 🏷				
RO:									
Control modules Res	sults Orders DISS TSB	Test plan Operation	Special functions			Operating modes *			
	1 1 1	1 1 1	Г.— Т.			🍪 Diagnosis			
01 - Engine Control M	Module 1 (UDS / ISOTP	03H906023AG / 1324	/H15/EV_ECM36	FSI01103H9060 Adaptation	•	CRP ORD			
UDS basic settings	s - Status: active	13							
Basic settings						Flash			
Name				Value		🖎 Measurement			
[IDE00745]_Tank	k leak test ([VO]_not availa	able)				📦 Info			
						C (SNOU) WATCH			
Measured values						Log Fil (merr)			
Name				Value	*				
[LO] Channel	237					- Save			
()						Drint Drint			
[IDE01989]_1 and	k leak, result					Diagnostic log			
[LO]_Channel	238			Syst.n.OK	- 1	🎭 Send			
Start Next Stop	Сору								
VEH - COMP LIST 01 - GES 01 - ESP									
					45	11.21.44			

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