



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Jetta SportWagen	2011-2013	2.0L TDI (CJAA)	All	All	All
Golf	2011-2013	2.0L TDI (CJAA)	All	All	All
Passat	2012-2013	2.0 TDI (CKRA)	All	All	All

Parts Description		Part No:	Quantity per repair	Estimated vehicles	Part Ordering Note: at time of release
1.	glow plug control module	03L 907 281 (Golf, Jetta Sportwagen)	1	800	Normal ordering process
2.	glow plug control module	03L 907 282 (Jetta, Passat)	1	300	Normal ordering process

Condition

28 13 02 May 24, 2013 **2032116** Supersedes V281205 dated December 17, 2012 to update glow plug control module part number and software version.

MIL ON, Incorrect Glow Plug Faults P06C5, P06C6, P06C7 and/or P06C8 Stored in Fault Memory

DTC	Description
P06C5	Cylinder 1 Glow Plug Incorrect
P06C6	Cylinder 2 Glow Plug Incorrect
P06C7	Cylinder 3 Glow Plug Incorrect
P06C8	Cylinder 4 Glow Plug Incorrect

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Technical Background

During the initial glow phase, after switching the ignition "On", the ECM performs a check of the glow plugs through the glow plug control module, to ensure the correct glow plugs are installed. If the engine is cranked during this check, lowering the system voltage, the ECM may receive an incorrect reading and set incorrect glow plug faults.

Production Solution

Implemented into production.

Service

- Replace the Glow Plug Control Module (Glow Plug Relay) with updated version.

The updated parts can be identified by the SW 02 printed on the housing. (Figure 1).



Figure 1



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- Instruct the customer to slow down their starting of the vehicle to avoid cranking during the glow phase.
- For “Key-Start” vehicles: Switch the ignition key to the “ON” position and observe the glow plug light, once the glow plug light goes “Out”, start the vehicle. Avoid cranking the engine while the glow plug light is illuminated.
- For “Push Button Start” vehicles: Depress the start/stop switch once to switch the ignition “ON” and observe the glow plug light, once the glow plug light goes “Out”, press and hold the start button a second time to start the vehicle. Avoid cranking the engine while the glow plug light is illuminated.

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
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Passat	2012-2013	2.0L TDI (CKRA)	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				
Service Number:	Damage Code	HST	Damage Location (Depends on Service No.)		
2885	0016	--	Use applicable when indicated in ElsaWeb (L/R)		
Parts Manufacturer	Golf			WWO ²⁾	
	Jetta, Jetta SportWagen,			3ME ²⁾	
Causal Part: 03L 907 281			(Golf, Jetta SportWagen)		
Causal Part: 03L 907 282			(Jetta, Passat)		



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Passat		
Labor Operation: replace Glow Plug Control Module (Glow Plug Relay)	28851900 = 20 TU	
Jetta		
Labor Operation: Replace Glow Plug Control Module (Glow Plug Relay)	28871950 = 10 TU	
Labor Operation: Remove and Install Battery	27061900 = 30 TU	
Jetta SportWagen		
Labor Operation: Replace Glow Plug Control Module (Glow Plug Relay)	28871950 = 10 TU	
Labor Operation: Remove and Install Battery	27061935 = 40 TU	
Golf		
Labor Operation: Replace Glow Plug Control Module (Glow Plug Relay)	28871950 = 10 TU	
Labor Operation: Remove and Install Battery	27061900 = 30TU	
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500000 = 20 TU max.	YES
Road Test	01210002 01210004	NO
Technical Diagnosis	01320000 = 10 TU max.	YES
Claim Comment: Input "As per Technical Bulletin 2032116" in comment section of Warranty Claim.		
<p>¹⁾ Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p>²⁾ Code per warranty vendor code policy.</p> <p>³⁾ Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>⁴⁾ Documentation required per Warranty Policies and Procedures Manual.</p>		



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Required Parts and Tools

Part	Part Number
Glow Plug Control Module	03L 907 281 (Golf, Jetta SportWagen)
Glow Plug Control Module	03L 907 282 (Jetta, Passat)

No special tools required.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.