



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

Condition

28 14 02 April 10, 2014 **2032116** Supersedes V281401 dated January 7, 2014 to better define glow phase/start procedure for push button vehicles.

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

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. This check takes 2 seconds to complete. 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.

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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

- Instruct the customer to slow down their starting of the vehicle to avoid cranking during the glow phase.
- For “Key-Start” vehicles: Depress the brake pedal, switch the ignition key to the “ON” position and observe the glow plug light for at least 2 seconds. After 2 seconds, or 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 brake pedal, depress the start/stop switch once to switch the ignition “ON”, and observe the glow plug light for at least 2 seconds. After 2 seconds, or 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.
- For all vehicles: When temperatures are between 50° - 65°F the glow plug light may not illuminate. It is still good practice to wait 2 seconds after switching the ignition ON. This time delay before cranking the engine allows the ECM diagnostics to complete.



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Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
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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, Passat			WWO ²⁾	
	Jetta, Jetta SportWagen,			3ME ²⁾	
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			



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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	
Causal Part: 03L 907 281	(Golf, Jetta SportWagen)	
Causal Part: 03L 907 282	(Jetta, Passat)	
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500000 = 20 TU max.	YES
Road Test	01210002 = 00 TU 01210004 = 00 TU	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.