

Vehicle-specific serviceTransaction No.: **2033141/4**

PSS - Incorrect Glow Plug Faults P06C5, P06C6, P06C7 and/or P06C8

Release date: Mar 22, 2013

Condition

Customer may report:

Check engine light 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. 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.

A glow plug control module with a revised diagnostic strategy is under development.

Production Solution

Expected 1st quarter 2013

Service**Note:****DO NOT replace any components for faults P06C5 through P06C8.**

- 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.

1. Explain to the customer that a solution is



FIGURE 1. Related Sites section on VW HUB.com landing page.

forthcoming and that no repairs are necessary at this point. Do not replace any components for this condition since this will not resolve the customer's concern

2. Create a PSS record in the PSS application via the hyperlink in vwclub.com (Figure 1).

Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	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
Beetle, Beetle Convertible	2012-2013	2.0L TDI (CJAA)	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			WVO ²⁾	

	Jetta, Jetta SportWagen, Beetle, beetle Convertible	3ME ²⁾
Causal Part:		Select labor operation 01500000
Diagnostic Time ⁴⁾		
GFF Time expenditure	01500000 = 20 TU max.	YES
Road Test	01210002 = 10 TU 01210004 = 10 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>		

Required Parts and Tools

No Special Parts required

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.

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