



# Technical Bulletin

Model	Year	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Passat	2012-2014	2.0L TDI (CKRA)	All	All	All
Touareg	2009-2012	3.0L TDI (CATA)	All	All	All
Touareg	2013-2014	3.0L TDI (CNRB)	All	All	All
Touareg	2015-2016	3.0L TDI (CNRB)	All	BP_FD001288	BP_GD002123

## Condition

26 16 05 November 14, 2016 2041110 Supersedes Technical Bulletin V261604 dated October 26, 2016 to include additional diagnostic trouble code (DTCs) applicability.

MIL ON, DTC P202A, P202B, P202C, P203A, P203B, P203C, P205A, P205B, or P205C Stored in ECM Fault Memory

MIL ON with one or more of the faults below present.

DTC	Description
P202A	Reductant Tank Heater Control Circuit/Open
P202B	Reductant Tank Heater Control Circuit Low
P202C	Reductant Tank Heater Control Circuit High
P203A	Reductant Level Sensor Circuit Low
P203B	Reductant Level Sensor Circuit Range/Performance
P203C	Reductant Level Sensor Circuit High
P205A	Reductant Tank Temperature Sensor Circuit
P205B	Reductant Tank Temperature Sensor Circuit Range/Performance
P205C	Reductant Tank Temperature Sensor Circuit Low



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## Technical Background

Selective Catalyst Reduction (SCR) heater electronics contaminated with AdBlue®.

## Production Solution

Implemented into production.

## Service

### Procedure

- Check electrical connections for proper contact.
- If electrical connections are ok, replace the SCR heater module per ELSA repair procedure.



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## Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup>					
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Passat	2012-2014	2.0L TDI (CKRA)	All	All	All
Touareg	2009-2010	3.0L TDI (CATA)	All	All	All
Touareg	2011-2014	3.0L TDI (CNRB)	All	All	All
Touareg	2015-2016	3.0L TDI (CNRB)	All	BP_FD001288	BP_GD002123
<b>SAGA Coding</b>					
<b>Claim Type:</b>		<b>Use applicable Claim Type <sup>1)</sup></b>			
<b>Service Number:</b>	<b>Damage Code</b>	<b>HST</b>		<b>Damage Location (Depends on Service No.)</b>	
2682	0040	--		Use applicable when indicated in Elsa (L/R)	
<b>Parts Manufacturer</b>		<b>Passat, Touareg</b>		<b>WVO <sup>2)</sup></b>	
<b>Passat</b>					
<b>Labor Operation: Taillights Remove + Install</b>			94312000 = 30 TU		
<b>Labor Operation: Rear Bumper Cover Remove + Reinstall</b>			63691950 = 30 TU		
<b>Labor Operation: Reductive Agent Drain + Fill</b>			26881700 = 50 TU		



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Labor Operation: Reductive Agent Tank Remove + Install	26811950 = 20 TU
Labor Operation: Reductive Agent Heating Element Remove + Install	26821950 = 20 TU
<b>2009-2010 Touareg</b>	
Labor Operation: Rear Muffler Remove + Install	26331931 = 70 TU
<b>Labor Operation: Reductive Agent Drain + Fill</b>	<b>26881700 = 50 TU</b>
Labor Operation: Reductive Agent Heating Element Remove + Install	26821981 = 30 TU
Labor Operation: Reductive Agent Tank Remove + Install	26811981 = 40 TU
<b>2011-2016 Touareg</b>	
<b>Labor Operation: Rear Muffler Remove + Install</b>	<b>26331900 = 70 TU</b>
Labor Operation: Reductive Agent Drain + Fill	26881700 = 50 TU
Labor Operation: Reductive Agent Tank Remove + Install	26811950 = 50 TU
Labor Operation: Reductive Agent Heating Element Remove + Install	26821950 = 30 TU
Causal Part: Heater for Reduction Agent	See Parts Table Below
<b>Diagnostic Time <sup>4)</sup></b>	
GFF Time expenditure	01500000 = 30 TU max. YES
Road Test	01210002 = 00 TU 01210004 = 00 TU NO
Technical Diagnosis	01320000 = 00 TU max. NO
<b>Claim Comment: Input "As per Technical Bulletin 2041110" in comment section of Warranty Claim.</b>	
<sup>1)</sup> Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only <sup>2)</sup> Code per warranty vendor code policy.	



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<sup>3)</sup> Labor Time Units (TUs) are subject to change with ELSA updates.

<sup>4)</sup> Documentation required per Warranty Policies and Procedures Manual.

## Required Parts and Tools

2012-2014 Passat		
Part Description	Part No:	Quantity
Heater Element Repair Kit	561 198 970A	1
AdBlue®	G 052 910 A2	10.00
2009-2010 Touareg		
Part Description	Part No:	Quantity
Heater Element Repair Kit	7L6 198 970A	1
AdBlue®	G 052 910 A2	9.00
2011-2012 Touareg		
Part Description	Part No:	Quantity
Heater Element Repair Kit	7P6 198 970A	1
AdBlue®	G 052 910 A2	10.00
2013-2016 Touareg		
Part Description	Part No:	Quantity
Heater Element Repair Kit	7P6 198 970A	1
AdBlue®	G 052 910 A2	11.00



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Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940) or GRX3000VAS
Engine and Gearbox Jack	VAS6931
AdBlue® Recovery Unit	VAS6557
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with ODIS Service with: current online updates

## 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.

Document Control Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2041110/4	11/14/16	V261605	To include additional DTC applicability.
2041110/3	10/26/16	V261604	To include Touareg VIN range.
2041110/1	7/14/15	V261505	Original publication.