

01-19-03 - MIL ON, DTCs P0071 and P2080 (TDI Only)

Transaction No: 2055826/2

Release date:

9/6/2019

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2013-2016	3.0L TDI (CNRB)	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2055826/2	9/XX/19	01-19-03	Update to DTC number in DTC table.
2055826/1	8/13/19	01-19-03	Original publication.

MIL ON, Both of the following DTCs may be stored in the -*J623*- Engine/Motor Control Module (ECM), (address word 0001).

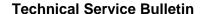
(addition in a conf.					
DTC	Description				
P0071	Outside Air Temperature Sensor Circuit Range / Performance				
P2080	Exhaust Gas Temperature Sensor Circuit Bank 1 Range/Performance				

Technical Background

Failure of the -*G17*- Outside Air Temperature Sensor may create an out of range value for the -*G235*- Exhaust Gas Temperature Sensor causing two faults. Only the Outside Air Temperature Sensor is faulty.

Production Solution

Not applicable.





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Service

In the event of both DTCs being stored, replace ONLY the -G17- Outside Air Temperature Sensor.

Clear all faults from the ECM, and test drive vehicle. If no DTCs return, no further repairs are necessary.

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If BOTH of the DTCs are not stored, then this TSB does not apply.

Warranty

To determine it			s covered under	Warranty, alway	s refer	to the Warra	inty Policies
Model(s)	Model(s) Year(s)		Eng. Code(s)	Trans. Code(s)	VIN R	ange From	VIN Range To
Touareg	2013-2016		3.0L (CNRB)	All		All	All
			SAGA	Coding			
Claim Type:		Use app	licable Claim Typ	e ¹⁾			
Service Number:		Damage Code	нѕт		Damage Location (Depends on Service No.)		
8759		0016					
Parts Manufacturer		Tou	reg WWO ²⁾) ²⁾		
Labor Operation 3): Front Bumper Cover Remove + Reinstall			63291900 = see Elsa for latest time units				
Labor Operation ³⁾ : Outside Air Temperature Sensor Remove + Reinstall			87591950 = see Elsa for latest time units				
Causal Part: Select Labor Operation			87591950				
Diagnostic Time 4)							
GFF Time expenditure 01500000 = Actual 40 TU max.		ual GFF print out	YES				
Road Test 01210004 = 10		01210004 = 10	ΓU	YES			





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Technical Diagnosis 01320000 = 00 TU max. NO

Claim Comment: Input "As per Technical Bulletin 2055826" in comment section of Warranty Claim.

- 1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only.
- ²⁾ Code per warranty vendor code policy.
- 3) Labor Time Units (TUs) are subject to change with ELSA updates.
- ⁴⁾ Documentation required per Warranty Policies and Procedures Manual.

Required Parts and Tools

Part No:	Part Description	Quantity
8Z0820535	Outside Air Temperature Sensor	1
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA

Part numbers are accurate at time of publication. Always refer to ETKA for the latest part information.

Tool Description	Tool No:	
Midtronics Battery Tester/Charger	InCharge 940 (INC-940)	
	or	
	GRX3000VAS	
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X and	
	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.