



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

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).

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.

**Note:**

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

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
Touareg	2013-2016	3.0L (CNRB)	All	All	All
SAGA Coding					
Claim Type:		Use applicable Claim Type ¹⁾			
Service Number:		Damage Code	HST	Damage Location (Depends on Service No.)	
8759		0016	--	--	
Parts Manufacturer		Touareg		WWO 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 GFF print out 40 TU max.		YES	
Road Test		01210004 = 10 TU		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.