



20-23-02TT - MIL ON, DTC P3044 Stored in Engine/Motor Control Module - J623-

Release date: 2/16/2023

Condition

ATTENTION:**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.****TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2011-2016	3.0L TDI (CATA, CNRB)	All	All	All

Revision Table

Instance Number	Published Date	Version Number	Reason For Update
2069539/1	2/16/2023	20-23-02	Original publication.

Technical Background

DTC P3044 can be triggered by low battery voltage with engine running. Check expanded ambient conditions "Voltage Terminal 30" when fault code set.

DTC memory entry	
Number:	P304400: Fuel pump Short circuit
Error type 2:	active/static
Symptom:	10062
Status:	11101101

☐ -Standard ambient conditions:

Date:	4/11/21
Time:	1:30:42 PM
Mileage (DTC):	189525
Priority:	2
Frequency counter:	1
Elimination counter / driving cycle:	255

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☐ Expanded ambient conditions:

Engine rpm	828.0	1/min
Normed load value	27.05882403	%
Vehicle speed	0	km/h
Coolant temperature	26	°C
Intake air temperature	24	°C
Ambient air pressure	980	mbar
Voltage terminal 30	11.22	V
Dynamic environmental data	20 96 28 10 6C 03 16 2D 0B 9E 11 39 02 B5 16 46 11 B9 10 0D 00 10 6D 00 05 16 25 0B 96	
Unlearning counter according OBD	40	
Engine status	COENG_RUNNING	
Param_TestProgrCoEngStCOMPUVERBUBYTE	3	
Fuel temperature	24.26	°C
Mean injection quantity	6.93	mg/stroke
Activation of presupply pump duty cycle	45.37	%
Selected gear	0 (0 0 0 0 0 0 0 0)	
---	0.5	Nm
Outside temperature	23.46	°C

Service

Check Battery using GRX3000 and replace as needed.

Additional Information

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