



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan LWB	2018-2019	2.0L (DGUA)	All	All	All
Passat	2018-2019	2.0L (DDSA)	All	All	All
Beetle, Beetle Convertible	2018-2019	2.0L (DDSA)	All	All	All

Condition

01 18 16 December 21, 2018 **2053446/1**

Calculated Load Value Scaling Incorrect

PID\$04 Calculated Load reading shows unusual values in Mode\$01 and Mode\$02

Technical Background

PID\$04 Calculated Load Value is permanently too low due to an incorrect scaling.

Production Solution

Software with improved PID\$04 calculation available for MY2020 vehicles.

Service

- No update of engine control module (ECM) necessary.
- Since the incorrect scaling is consistent in Mode\$01 data and Mode\$02 freeze frame data, the PID\$04 values can still be used to reproduce specific engine load conditions.
- PID\$43 Absolute Load Value can also be used to identify and reproduce specific engine load conditions.



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Warranty

Information only.

Required Parts and Tools

Information only.

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
2053446/1	12/21/18	V011816	Original publication.