



Technical Service Bulletin

01 GST Mode\$01 PID\$04 Calculated Load Value scaling is incorrect

01 18 92 2052834/1 November 28, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, A4	2017 – 2019	All	Not Applicable
S4, S5, S5 Coupe, S5 Cabriolet, SQ5, RS5, and RS5 Coupe	2018 - 2019	All	Not Applicable
A6, A7, A8, A8L, S6, S7, and S8	2019	All	Not Applicable

Condition

Workshop findings:

- When using Generic Scan Tool (GST) PID\$04 Calculated Load reading shows unusual values in Mode\$01 and Mode\$02.

Technical Background

Mode\$01 and \$02 - 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 to the engine control module (ECM) is 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

This TSB is informational only and not applicable to any Audi Warranty.

Additional Information

All parts and service references provided in this TSB (2052834) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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