

**ERRONEOUS FAULT 1F2505 IS STORED IN THE DME**

This Service Information bulletin replaces SI B12 30 18 **dated November 2018**

New information provided by this revision is indicated by yellow highlighting.

What's New:

- New vehicles and engines added to the Model list

MODEL

G05 (X5 Sports Activity Vehicle)	G07 (X7 Sports Activity Vehicle)	G12 (7 Series Sedan)	G14 (8 Series Convertible)
G15 (8 Series Coupe)	G20 (3 Series Sedan)	G29 (Z4 Roadster)	G30 (5 Series Sedan)
G32 (6 Series Gran Turismo)			

Produced up to and including July 15, 2019 and equipped with the B46D, B58C, B58D, N63B, N63M, N74L, or XB1 engine.

With one or more of the following options equipped:

- 05AT - Driving Assistant Plus
- 05AU - Driving Assistant Professional
- 05DF - Active cruise control and STOP&GO function
- 05DL - Surround View
- 05DM - Parking Assistant
- 05DN - Parking Assistant Plus
- 05DV - Parking Assistant

SITUATION

The following fault is erroneously store in the Digital Motor Electronics (DME).

- FC **1F2505** – DME, encoding: Self-detection components implausible.

This fault does not cause any drivability complaints or engine warning lamps. This fault is normally detected during unrelated work

CAUSE

An error in the DME software.

CORRECTION

The erroneous fault should be ignored until it is corrected in a future software level.

PROCEDURE

If the affected vehicle is below the integration level below, disregard the erroneous fault.

Model	Integration Level
G05 (X5 xDrive 50i)	S18A-19-07-500 and higher

If the vehicle integration level is on a higher software level, perform diagnostics with ISTA Next.

WARRANTY INFORMATION

Not applicable