
PuMA measure

Speed displayed when stationary

US 64817595-01 - 20/02/21

Complaint:

If the engine is revved up to redline when stationary, a speed is sporadically displayed in the instrument cluster.

If Launch Control (9000 rpm) is used following the above condition, a speed is also displayed in the instrument cluster. This then triggers a fault memory entry (0x3A11B0 rear wheel speed ABS, implausible signal or value) in the BMS-O.

Cause

Revving up the engine while stationary can cause vibrations in the vehicle. These vibrations can cause a speed signal to be created at the wheel speed sensors. This speed is then displayed in the instrument cluster. As the signals from the engine control unit are detected as implausible, because the sensor box does not recognise longitudinal acceleration, a fault is saved and the DTC (traction control) is deactivated.

Measure

Update with I level K001-19-07-510, available as of July 2019.
This update cannot prevent a speed being displayed.

This update ensures that a fault memory entry is no longer set and DTC stays enabled.

Validity information

Model series:	[K67]
Engine range:	[ALL]
Body style:	[ALL]
Fault codes:	[3451]
Production period:	-

Repair overviews
