



MODEL

G12 (7 Series)

G30 (5 Series Sedan)

Produced from 11/1/16 through 4/28/2017.

Vehicles with integration level 16-11-501 through 17-07-501 programming.

SITUATION

After vehicle start-up from transport mode, the DSC warning lamp flashes.

CC message "driving stabilization restricted" is displayed in the CID.

The following faults are entered in the fault memory:

- 0x482394 EPS control unit: Initialization fault steering angle, loss of multi-turn value.
- 0x48078B DSC control unit: Initialization fault EPS, adjustment required.

CAUSE

The order of transport mode deactivation and steering angle sensor initialization reversed. While in transport mode, the steering angle sensor loses calibration on every terminal change.

During the QCI service, transport mode deactivation is supposed to occur prior to steering angle sensor initialization. When this is reversed, calibration is lost.

CORRECTION

Driving sensor adjustment and electronics power steering startup must be repeated.



Note: From I-level 17-07-501 this procedure will be included in pre-delivery check process!

PROCEDURE

For conditions that are similar to the situation described – when the identified fault codes are in memory:

1. Diagnose with ISTA.
2. Start-up DSC unit completing the following steps:
 - Driving dynamics sensor adjustment.
 - Electronic power steering start-up.

PARTS INFORMATION

Parts exchange does not remedy the situation and is not approved.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks

| | | |
|-------------------------|-------------------------|--|
| Defect Code: | 3452101500 | |
| | | |
| Labor Operation: | Labor Allowance: | Description: |
| 00 00 006 | Refer to KSD2 | Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work) |
| Or: | | |
| 00 00 556 | Refer to KSD2 | Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work) |
| And: | | |
| 61 21 528 | Refer to KSD2 | Connect an approved battery charger/power supply (indicated in KSD 2 as Charging battery) |
| And, in this order: | | |
| 61 80 860 | Refer to KSD2 | Start-up Dynamic Drive |
| And: | | |
| 32 13 905 | Refer to KSD2 | Start-up, electric steering gear (EPS) (after vehicle diagnosis) |

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.