



## MODEL

G30 (5 Series Sedan)			
Produced to March 01, 2017			

## SITUATION

One of the following Check Control Messages (CCM) is displayed:

- “Turn indicator at the front left/right faulty”
- “Reversing light faulty”

Turn signal flash frequency is double the normal frequency.

OR

Reverse bulb is illuminated for very short time.

One or more of the following fault codes is stored in the Body Domain Controller (BDC):

- 0x80419C or 0x80419D: Front turn indicator
- 0x80486A or 0x80486B: Reversing light

## CAUSE

BDC software

## CORRECTION

Reprogram and encode the vehicle

## PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA.

**Does diagnosis indicate bulb or wiring failure?**

YES – continue diagnosis with ISTA.

NO – Go to step 2.

2. Program and encode the vehicle using ISTA or ISTA/P to level specified in table below.

MODEL	ISTA version	Target integration level
G30 (5 Series Sedan)	ISTA 4.03.3x / ISTA/P 3.60.4	S15A-16-11-504 or higher
G30 PHEV (530i SULEV)	ISTA 4.04.1x / ISTA/P 3.61.0	S15A-17-03-502 or higher

Note that ISTA or ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

**Always connect a BMW approved battery charger/power supply ([SI B04 23 10](#)).**

For information on programming and coding with ISTA or ISTA/P, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

## PARTS INFORMATION

If programming is indicated, a part substitution will not provide a remedy and is not approved.

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

<b>Defect Code:</b>	<b>6138270200</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
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:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

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.

### Vehicle Programming and Coding

When ISTA/P automatically reprograms and codes all the vehicle’s control modules that “currently do not have” the latest software and if one or more control module failures occur “during” this programming procedure:

- Please claim this “consequential” control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

### Other Repairs

Control module failures that occurred “prior” to performing this programming procedure:

- When “covered” under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations in KSD2/AIR.