



SI B63 08 16  
Lights

December 2016  
Technical Service

## TURN SIGNAL - INTERMITTENTLY FLASHES AT FASTER RATE

### MODEL

F30 (3 Series Sedan)	F31 (3 Series Sport Wagon)	F32 (4 Series Coupe)	F33 (4 Series Convertible)
F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)		

Vehicles with option code SA 0552 Adaptive LED headlight

Or SA 05A2 LED headlight

### SITUATION

Turn signal, intermittently, flashes at faster rate or not at all.

### CAUSE

Software error in FEM (Front Electronics Module)

### CORRECTION

Recode and reprogram vehicle with ISTA/P 3.59.1 or higher.

### PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA follow test plan recommendation for any fault related; no fault present follow next step
2. Program and encode the vehicle using ISTA/P 3.59.1 or higher.

<b>F30, F31, F32, F33, F34, F36</b>	Target integration level: <b>F020-16-07-502</b> or higher
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Note that 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/P, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

## 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>	6131031400	
<b>Labor Operation:</b>	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, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
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.

Work time labor operation code 61 00 006 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

### 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 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 labor operations.

**Other Repairs**

Control module failures that occurred prior to this programming procedure and/or additional work is performed as a result of performing the ISTA diagnostics and related test plans:

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

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