



HAZARD WARNING SWITCH FLICKERS AFTER ENGINE START

MODEL

G12 (7 Series)	G30 (5 Series Sedan)	Produced from May 1, 2015 through March 31, 2017
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SITUATION

Hazard warning switch flickers after engine start.

CAUSE

Faulty communication between hazard warning switch and Body Domain Controller (BDC).

CORRECTION

Replace hazard warning switch and program the vehicle.

PROCEDURE

For conditions that are similar to the situation described:

1. Replace the hazard warning switch with appropriate part as specified below as per repair instruction "61 31 080 Removing and replacing switch for hazard warning flashers".
2. Perform diagnosis with the latest version of ISTA.
3. Program the vehicle using latest version of ISTA 4.

Note that ISTA 4 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 4, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

Note: Replace the hazard warning switch with the part number specified below that applies to vehicle being repaired.

Part Number	Description	Quantity
With option S5ASA or S5ATA or S5AVA or S5DFA or S6UKA		
61 31 6 993 047	Switch, Hazard Warning System	1
Or:		
Without option S5ASA or S5ATA or S5AVA or S5DFA or S6UKA		
61 31 6 993 046	Switch, Hazard Warning System	1

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.

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Defect Code:	6137321400	
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:		
61 31 580	Refer to KSD2	Removing and installing or replacing hazard warning light switch
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.

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