



What's New:

- Warranty defect code
- Text revisions

MODEL

G12 (7 Series Sedan)	
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With the N63R engine produced to 3/22/2016
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SITUATION

The "Drivetrain Malfunction" Check Control warning is displayed and the Service Engine Soon (MIL) Lamp may also be on.

In areas where winterized fuel is used, this situation may occur after hot engine soak restart.

Any of the following fault codes can be stored in the DME.

110001 - Cylinder cutout: Fuel high pressure too low

11B213 - Low pressure fuel system: Pressure too low

11A002 – Fuel high pressure, plausibility: Pressure too low

11A102 – Fuel high pressure 2: Pressure too low

In addition, various misfire faults may also be stored in some cases.

CAUSE

With high engine compartment temperatures, vapor can form in the fuel system due to the fuel quality characteristics of certain winter fuel blends.

CORRECTION

Reprogram the vehicle with revised DME software (increase of low fuel pressure and improved auxiliary fan speed control under certain operating conditions).

PROCEDURE

1.  Perform the recommended test plans using the latest version of ISTA.



Note:

2. If the current vehicle integration level is lower than **S15A 16-03-503**

Yes => Program the vehicle using the latest version of ISTA Next

No => Continue diagnosis using ISTA Next

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 / Aftersales Portal / Service / Workshop Technology / Vehicle Programming

WARRANTY INFORMATION

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

Defect Code:	1042315900	
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 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 of 00 00 006.

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.

Wednesday, July 19, 2017