




DIAGNOSTIC COMMUNICATION WITH FLEXRAY CONTROL MODULES NOT POSSIBLE




New information provided by this revision is preceded by this symbol .

This Service Information bulletin replaces SI B61 22 17 dated **April 2017**

What's New:

- Models updated with F90 (5 Series Sedan), G32 (6 Series Gran Turismo) and G01 (X3)
- Situation updated with new control module not responding (GHAS)


MODEL

G12 (7 Series)	G30 (5 Series Sedan)	 F90 (M5 Sedan)	 G32 (6 Series Gran Turismo)
 G01 (X3)			

SITUATION

There are no customer complaints associated with this issue.

The following control modules do not respond when diagnosing the vehicle with ISTA:

- Advanced Crash and Safety Management (ACSM)
- Digital Motor Electronics (DME)
- Dynamic Stability Control (DSC)
- Electric Active Roll Stabilization, Rear (EARSH)
- Electric Active Roll Stabilization, Front EARSV)
- Electrical Machine Electronics (EME)
- Electromechanical Power Steering (EPS)
- Integral Active Steering (HSR)
- Optional Equipment System (SAS)
- Vertical Dynamics Platform (VDP)
- Transfer Box (VTG)
-  Regulated Differential Lock (GHAS)

CAUSE

Body Domain Controller (BDC) diagnostic communication error.

PROCEDURE

For conditions that are similar to the situation described:

- Submit a PuMA case with the title "BDC Flexray"
- Connect to the IRAP Next client immediately upon submitting the PuMA case, do not wait to be told to connect
- The IRAP specialist will respond when completed
- [SI B09 02 16](#) includes further information on IRAP Next usage and functionality

PARTS INFORMATION

A part exchange provides no solution to this situation.

WARRANTY INFORMATION

This service information bulletin provides technical, diagnostic and/or repair-related information.

Eligible and Covered Work/Repairs

The repair procedure outlined in this bulletin is claimable in conjunction with a repair that is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	Refer to KSD2	Claim with the defect code that applies to the work that necessitated this additional work procedure to be performed
Labor Operation:	Labor Allowance:	Description:
61 00 009	2 FRU	Work time to have a new SVT table written into the BDC

Work time labor operation code 61 00 009 is not considered a Main labor operation. Also, since the "work time" FRU allowance to be claimed is specified, a separate punch time is not required.

To submit a claim, please following the established and applicable warranty policy and procedures together with the using corresponding defect code and labor operations provided in the KSD2.

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