



## DIAGNOSTIC COMMUNICATION WITH FLEXRAY CONTROL MODULES NOT POSSIBLE

### MODEL

G12 (7 Series)	G30 (5 Series Sedan)		
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### 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)

### 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.

<b>Defect Code:</b>	<b>Refer to KSD2</b>	<b>Claim with the defect code that applies to the work that necessitated this additional work procedure to be performed</b>
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
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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