



SIB 61 15 19

2019-09-12

## JUNCTION BOX REAR FAULT STORED IN BODY DOMAIN CONTROLLER

**MODEL**

E-Series	Model Description	Production Date
G01	X3 Sports Activity Vehicle	July 1, 2019 to December 2, 2019
G02	X4 Sports Activity Vehicle	

**SITUATION**

Fault code 804075 "JBR\_LIN: relay 30F1-status contradiction" is stored in the Body Domain Controller (BDC).

The fault entry has no effect, is not noticeable in the customer perception nor in function impairments.

**CAUSE**

Software error in the Junction Box Rear (JBR\_LIN).

**CORRECTION**

Reprogram the vehicle.

**PROCEDURE**

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Is the vehicle at I-level S18A-19-07-553?
  - **Yes:** Do not program the vehicle and perform diagnosis with ISTA
  - **No:** Proceed to Step 3
3. Program the vehicle using ISTA 4.19.21 or higher (released September 11, 2019).

Model	Target integration level
G01 G02	<b>S18A-19-07-553</b> or higher

Note that ISTA 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, refer to DealerSpeed / 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.

Defect Code:	6138337900	Power distribution, LIN module incorrect connection/contact fault
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system –	Refer to AIR

	checking faults) (Plus work)	
And:		
61 21 528	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)	Refer to AIR
And, as necessary:		
61 00 006	Performing vehicle diagnosis – test module	Work time (WT)
And:		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

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 AIR 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.

### **Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)**

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software i-level. 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 AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

For 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 AIR (including diagnosis with separate punch times).