SIB 37 02 19 2022-08-29

SERVICE ACTION: CHECKING, IF REQUIRED, REPLACING REAR RIDE HEIGHT SENSOR CONTROL

This Service Information Bulletin (Revision 01) replaces SI B37 02 19 **dated June 2019.**

What's New (Specific text highlighted):

- PARTS INFORMATION: Part numbers

MODEL

G05 (X5 Sports Activity Vehicle)	G07 (X7 Sports Activity Vehicle)

AFFECTED VEHICLES

Affected vehicles which require this Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), ISPA NEXT or Warranty Vehicle Inquiry.

SITUATION

The holders of both control rods for the ride height sensors on the rear axle may have been mounted incorrectly (the locking tabs are not correctly locked).

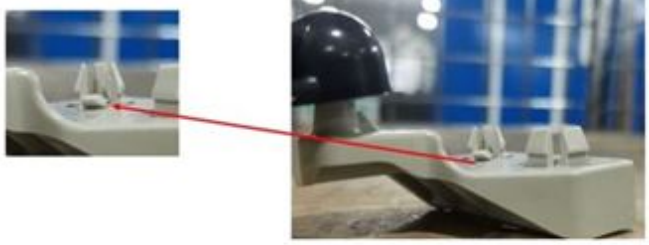
CAUSE

Manufacturing error.

CORRECTION

Check and, if required, replace both holders on the control rods for the ride height sensors of the rear axle.

PROCEDURE



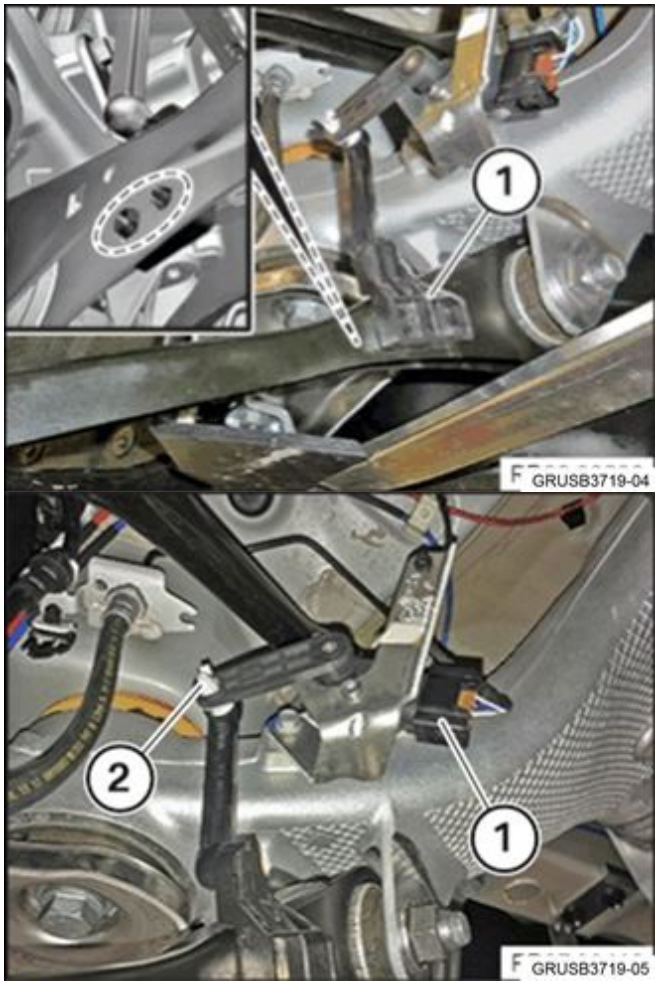
GRUSB3719-03

1. Inspect the holder of the control rod for both of the ride height sensors on the rear axle.
   - If a clip on a holder is damaged (photos), the ride height sensor must be replaced. Proceed to step 2.
   - If the clips on the rod holders are not damaged, no further repair is required

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2. Replace the control rod (1) of the ride height sensor on the rear axle.
   - Unclip the control rod holder of the ride height sensor from the trailing arm.

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- Detach the clip (2) of the control rod on the ride height sensor.

3. Install the new control rod and clip it in securely.
   - Ensure that it locks correctly at the retaining lug
   - If a control rod is already loose or is no longer locked correctly, a ride height adjustment must also be performed, the tire pressure monitoring system (TPMS) must be reset and the headlights must be adjusted.

4. Perform the ride height adjustment (if required) and reset the TPMS.
   - Connect the vehicle to ISTA
   - Connect a BMW-approved battery charger, and switch on the ignition
   - Perform the ride height adjustment
     - Service function / Chassis / VDP / Ride height adjustment
   - Reset the TPMS
5. Adjust the headlights
   - Refer to ISTA REP 63 10 004

PARTS INFORMATION

Part Number	Description	Quantity
37 14 6 899 883 or 37 14 8 850 049	Rear left control rod	1 (if required)
37 14 6 899 884 or 37 14 8 850 050	Rear right control rod	1 (if required)

CLAIM INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

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Defect Code:	**0037220100**	

No repair is necessary

Work Pkg	Labor Operation:	Labor Allowance:	Description (Plus work):
# 1	00 68 504	3 FRU	Visual inspection of the holder of the control rods for the rear left and right ride height sensors, **no repair** is necessary

Or:

Replacing one or both control rods is necessary

Work Pkg	Labor Operation:	Labor Allowance:	Description (Plus work):
# 2	00 68 505	3 FRU	Visual inspection of the holder of the control rods for the rear left and right ride height sensors and **replacing one** control rod
Or:			
# 3	00 68 506	3 FRU	Visual inspection of the holder of the control rods for the rear left and right ride height sensors and **replacing both** control rods

Claim Repair Comments

Unless additional related/in conjunction work was required (not addressed and/or included in one of the options provided above), then only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B37 02 19 WP 1).

And:

If the control rod(s) were already loose or no longer locked correctly - with WP # 2 or #3 (RO and Claim Comments Required)

Labor Operation:	Labor Allowance:	Description (Associated work):
00 68 507	7 FRU	Additional work when applicable (Performing Procedure steps #4 and #5) in the case of a replacement: Fault memory, performing the ride height adjustment, resetting the tire pressure control and adjusting the headlights

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics of this bulletin: Submit your feedback in the rating box at the top of this bulletin

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Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

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