



SIB 33 03 19

2019-12-30

SERVICE ACTION: CHECKING THE THRUST WASHER AND THE REAR AXLE ANTI-ROLL BAR

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

F90 (M5 Sedan)	F91 (M8 Convertible)	F92 (M8 Coupe)	G14 (8 Series Convertible)
G15 (8 Series Coupe)	G16 (8 Series Gran Coupe)		

AFFECTED VEHICLES

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

SITUATION

On vehicles with an incorrect setting of the thrust washer, contact between the thrust washer and the sway bar may occur over time. This can lead to corrosion and breakage of the anti-roll bar.

CAUSE

Installation error of the **right** side rear axle thrust washer during manufacturing.

CORRECTION

Check the position of the **right** side thrust washer at the rear axle and correct if necessary. Replace the anti-roll bar if any contact or paint damage from the thrust washer occurred.

PROCEDURE

1. Raise the vehicle to inspect the position of the right-rear thrust washer and the rear anti-roll bar for damage.



Image shows the rear axle thrust washer on the right side.

Correct positioning:
Arrow R (circled) in the direction of travel

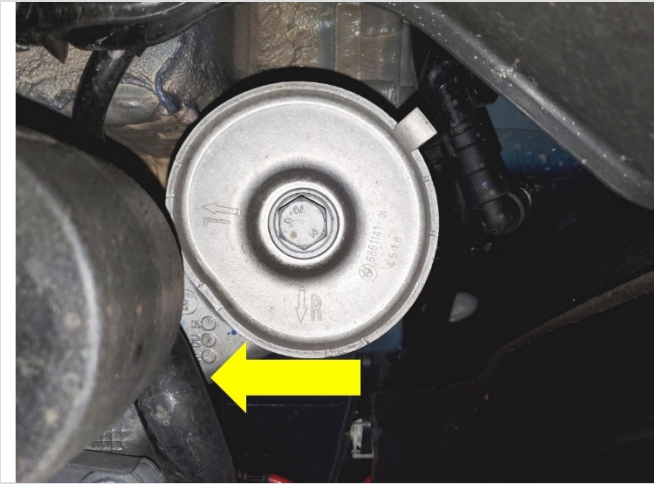
2. Is the thrust washer properly positioned?

Yes: No further action required

No: Remove and replace the thrust washer bolt. Correctly position the thrust washer on the rubber mount of the rear axle support.

- Tighten the new bolt to 185 Nm

3. Inspect the anti-roll bar for damage near the right side mounting.



Was any visible damage to the anti-roll bar (arrow) noticed, paint / coating damaged?

Yes: Replace the anti-roll bar as per
REP 33 55 000

No: No further action required

PARTS INFORMATION

Only use and invoice the applicable part numbers listed below.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part number(s) being invoiced and installed, this could delay the payment of claim.

Part Number	Description	Quantity
	Repositioning thrust washer if required	
33 32 6 775 040	Hexagon screw with washer M14X1.5X148	1
	Replacing the anti-roll bar if required	
33 55 6 776 944	Self-tapping screw (M10x40-10.9)	4
37 10 6 789 678	Hexagon nut with flange (M12x1.5-10-ZNS3)	2
07 11 9 902 751	Hexagon nut (M6-8-ZNS3)	8
33 55 6 790 913	Hexagon nut with collar (M10-10 ZNS3) F91 F92	2
	Only one anti-roll bar if required	
33 50 6 861 461	Rear anti-roll bar (D = 23.5mm) (G14)	1
33 50 6 865 970	Rear anti-roll bar (D = 25.7mm) (G15, G16)	1
37 10 6 897 266	Rear anti-roll bar (D = 25.7mm) (G1x) (With SA 2VW or SA 2VA or SA 2VS)	1
33 55 7 856 914	Rear anti-roll bar (D = 30mm) (F91 F92)	1
33 55 7 856 913	Rear anti-roll bar (D = 30mm) (F90)	1
33 55 8 074 131	Rear anti-roll bar (D = 30mm) (F90 with SA 7MA)	1

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information, and when applicable, together with the specified part numbers listed above that apply:

Defect Code:	0033110200	G14 G15 G16 F90 F91 F92 Check and if required rework thrust washer and anti-roll bar for rear axle
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Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 68 767	Checking the thrust washer and anti-roll bar (No repair is necessary)	3 FRU
Or:			
# 2	00 68 768	Checking the thrust washer and anti-roll bar and turning the thrust washer	3 FRU
Or:			
# 3	00 68 769	Checking the thrust washer and anti-roll bar and turning the thrust washer and replacing the anti-roll bar	7 FRU (F91/F92) 8 FRU (F90/G14/G15/G16)

Or:

The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed/claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 4	00 68 190	Checking the thrust washer and anti-roll bar (No repair is necessary)	5 FRU
Or:			
# 5	00 68 191	Checking the thrust washer and anti-roll bar and turning the thrust washer	5 FRU
Or:			
# 6	00 68 192	Checking the thrust washer and anti-roll bar and turning the thrust washer and replacing the anti-roll bar	9 FRU (F91/F92) 10 FRU (F90/G14/G15/G16)

Only one of the flat rate labor operations above can be used for claim submission/reimbursement purposes.

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B33 03 19 WP 1), unless otherwise required by State law.

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI B01 29 16 for additional information.