



SI B33 06 16  
Rear Axle

October 2016  
Technical Service

## SERVICE ACTION: CHECK AND REPLACE THE LEFT REAR AXLE SHAFT

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

I12 (i8)
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### SITUATION

The left rear output shaft may break. This could cause damage to the surrounding components at the left rear of the vehicle.

### AFFECTED VEHICLES

This Service Action involves certain i8 vehicles produced October 21, 2015 to November 4, 2015.

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.

### CAUSE

Rear axle shafts marked with production date code 13-10-15 or 19-10-2015 have been improperly manufactured.

### CORRECTION

Inspect the left rear axle shaft production date and, if necessary, replace the axle shaft.

### PROCEDURE



1. Raise the vehicle to access the parts label on the left rear axle (1).



2. Inspect the date code on the left rear output shaft (DD-MM-YY) (1). **Is the production date code either 13-10-15 OR 19-10-2015?**

YES- Replace the shaft. Follow Repair Instruction **REP 33 21 001** "Removing and installing /replacing left output shaft".

NO - Release the vehicle.

## PARTS INFORMATION

Part Number	Description	Quantity
33 20 8 611 321	Rear left output shaft	1
31 60 6 779 989	Circlip	1
39 30 6 859 873	Torx screw	6
33 30 6 860 554	Torx screw	8
07 11 9 908 006	Torx screw with washer	1
31 10 6 768 886	Hexagon nut with collar	1
33 32 6 762 875	Hexagon screw with collar	1
33 32 6 760 668	Self-locking collar nut	3
07 11 9 906 093	Hexagon screw with collar	3
33 40 6 858 534	Collar bolt with compression spring	1
31 20 6 867 393	Sealing cap	1
34 11 6 768 190	Hexagon screw	2
33 32 6 864 230	Retaining screw	1

## WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>33020200</b>
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<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 64 703	3 FRU	Checking the rear left output shaft
or		
00 64 704	50 FRU	Checking and replacing the rear left output shaft (includes wheel alignment)

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