SIB 36 05 19 2019-11-20

# SERVICE ACTION: INSPECT THE RIGHT REAR WHEEL RIM AND REPLACE IF NECESSARY

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

| E-Series | Model Description | Production Date |
|---|---|---|
| I12 | i8 Coupe | August 18 to October 14, 2017; and August 1, 2018 |
| I15 | i8 Roadster | August 1 to August 10, 2018 |

## 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

Vehicles delivered with wheel rim style 470 (shown) have directional wheels specifically for the left and right side of the vehicle.

An incorrect heat treatment has been applied to batches of the right rear rim, and may have a crack in the spoke of the wheel rim.

Visual or audible perceptions may be noted by the customer.

## CAUSE

Error in the manufacturing process of the right rear wheel rim.

## CORRECTION

Check the right rear rim part number and batch number, replace if necessary.

## PROCEDURE

1. Verify the correct wheel style 470 installed on the vehicle.

2. Raise the vehicle and locate the part number and batch number on the inside of the wheel rim.

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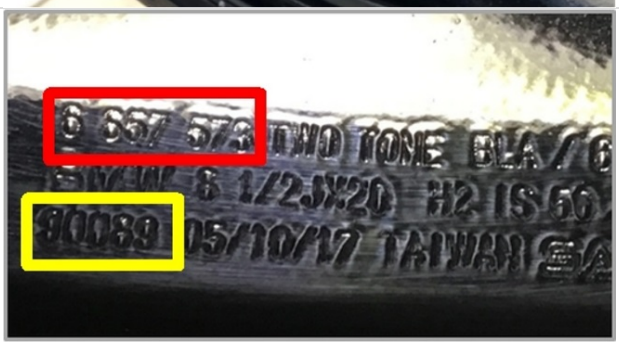
| | |
|---|---|
| | |
|  | 3. Identify the part number, circled in red<br>- Only part numbers 36 11 6 857 or 36 11 6 885 173 are affected<br><br>4. Is the affected part number found?<br>**No**- no further action required<br>**Yes**- proceed to next step<br><br>5. Identify the batch number, circled in yellow<br>- Only batch numbers 90085, 90086, 90087, 90088, 90089, 90090 are affected |

6. Does the batch number on the rim match one of the affected numbers?

**No**- no further action required
**Yes**- replace the rim as per REP 36 11 001

7. If the rim was replaced, adjust the tire inflation pressure per the tire placard (located at underside of driver's door), and reset the TPMS.

## PARTS INFORMATION

**Performing a part number look-up in ETK or AIR by VIN or model in place of using/invoicing the following part numbers will result with the wrong parts being invoiced and installed.**

| Part Number | Description | Quantity |
|---|---|---|
| 36 11 6 857 573 | Alloy rim forged right (8,5Jx20 ET:50) | 1 |
| Or: | | |
| 36 11 6 885 173 | Disc wheel light-alloy black matt right (8,5Jx20 ET:50) | 1 |
| And: | | |
| 36 10 6 876 673 | Rep. kit, screw valve for RDCi | 1 |
| And: | | |
| Refer to ETK/AIR | Balance weight, zinc | As needed |

Additionally, other small parts such as screws, nuts and seals, which are to be replaced according to the repair instructions/ETK, are to be taken from the Electronic Parts Catalogue for the vehicle type and invoiced under the special defect code listed in the Warranty Information section.

**Part Retention**

When applicable, the parts replaced to perform and submit for this Service Action repair procedure (WP # 2 and #4) are the property of BMW NA.

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Your center is responsible for the proper identification, storage and documentation of these parts. They must be held in a secure retention area until notification of claim payment is made by BMW NA through DCSnet.

Applicable Service Action parts will be requested to be returned, a corresponding DCSnet Part Return tag will be generated.

Any return requested Service Action parts that are not received by the WPRC within 60 days of the claim "credit date" may be subject to debit.

## WARRANTY INFORMATION

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

| | | |
|---|---|---|
| **Defect Code:** | **0036110200** | |

**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 68 749 | Checking the rear right wheel rim styling 470 (No replacement is necessary) | 3 FRU |
| Or: | | | |
| # 2 | 00 68 750 | Checking and replacing the rear right wheel rim styling 470 (includes wheel balancing) | 7 FRU |

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 |
|---|---|---|---|
| # 3 | 00 68 172 | Checking the rear right wheel rim styling 470 (No replacement is necessary) | 5 FRU |
| Or: | | | |
| # 4 | 00 68 173 | Checking and replacing the rear right wheel rim styling 470 (includes wheel balancing) | 9 FRU |

**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: B36 05 19 WP 1), unless otherwise required by State law.
Supporting Materials
*picture_as_pdf* SI B36 05 19 Customer letter.pdf

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## Customer Letter

### Draft letter to customers

In markets in which the InCarCommunication has already been rolled out, the notification should preferably be controlled via TCN.

Your BMW ....., with chassis number .....

Dear Mr/Ms ....., (Personal form of address),
according to our records, you are the owner of the above mentioned BMW i.

As part of the ongoing quality analyses conducted at BMW, it was determined that the **rim styling 470** on the rear axle has two directional wheel rims installed. An incorrect heat treatment has been applied to a batch of the rear right wheel rims. There may be a crack in the spokes of the wheel rim. Visual and acoustic perception can be ascertained by you.

We would like to ensure that your vehicle is in perfect working order. Therefore, the wheel rims with the styling 470 should be checked and, if necessary, replaced.

Please arrange an appointment with your service advisor, xxxxx. They will tell you how long your workshop visit will last.

**Please make sure that the correct wheel rims are installed on the vehicle or that you take the correct rims with you to your workshop.**

It goes without saying that this work will be free of charge.

If you have sold the above vehicle, we request you to pass on this letter to the new owner as soon as possible.

Many thanks for your co-operation.

Yours sincerely