



SIB 34 03 21

2021-03-02

RECALL 21V-XXX: BRAKE DISC

This Service Information Bulletin (Revision 1) replaces SI B34 03 21 **dated February 2021**.

What's New (Specific text highlighted):

- Model
- Entire Content

MODEL

| E-Series | Model Description | Production Date |
|----------|----------------------------|--------------------------------------|
| G05 | X5 Sports Activity Vehicle | February 6, 2021 – February 10, 2021 |

AFFECTED VEHICLES

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.

For centers that qualify, this Recall repair is eligible to be performed via Mobile Assistance.

SITUATION

BMW AG is conducting a Voluntary Safety Recall (effective February 12, 2021) on a small number of Model Year 2021 BMW vehicles that were produced between January 27, 2021 and February 10, 2021.

The brake discs may not have been attached according to specifications. Over time, if a disc became loose, it could affect vehicle handling and control, and increase the risk of a crash. The brake discs will be inspected and, if necessary, replaced.

The Recall Notice and Q&A have been attached for further information.

CAUSE

Manufacturing error of the brake discs.

It is possible that one or more of the 18 rivets was too short and the mechanical connection may not fulfill long-term strength expectations.

CORRECTION



Inspect the left and right front brake disc rivet installation in the area of the arrow and if necessary, replacing the front brake discs.

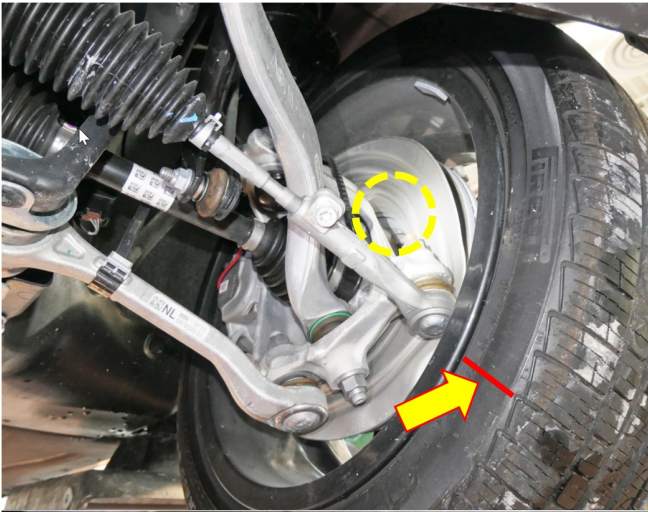
Note: Because of the almost new condition of the vehicle, the brake pads can be reused

No disassembly is required for the inspection.

Left front suspension shown, looking rearwards.

PROCEDURE

1. Position vehicle on a lift so that the wheels can be rotated.



2. Carefully view into the front disc hub at the area circled.

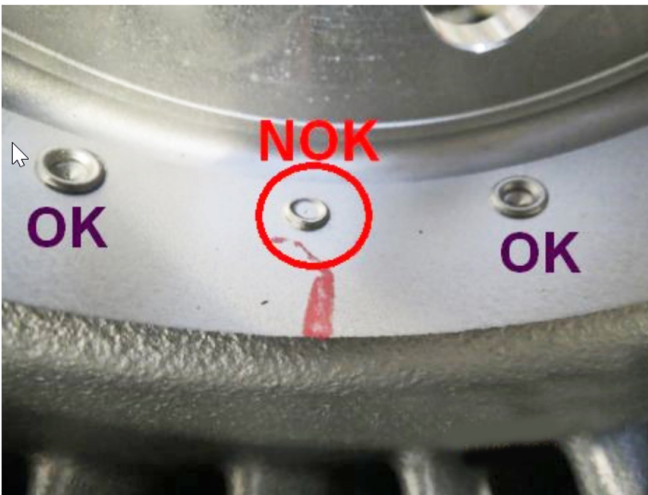
3. Mark the inner sidewall or wheel rim edge using a wax pencil (arrow) to ensure you rotate the tire one full revolution for the rivet inspection.



4. View each of the 18 rivets (circled) on each front disc using a flashlight.

Rotate the wheel to view each rivet, until the marked line comes back to the same spot as when first started.

Use a borescope if needed to obtain a close-up view.



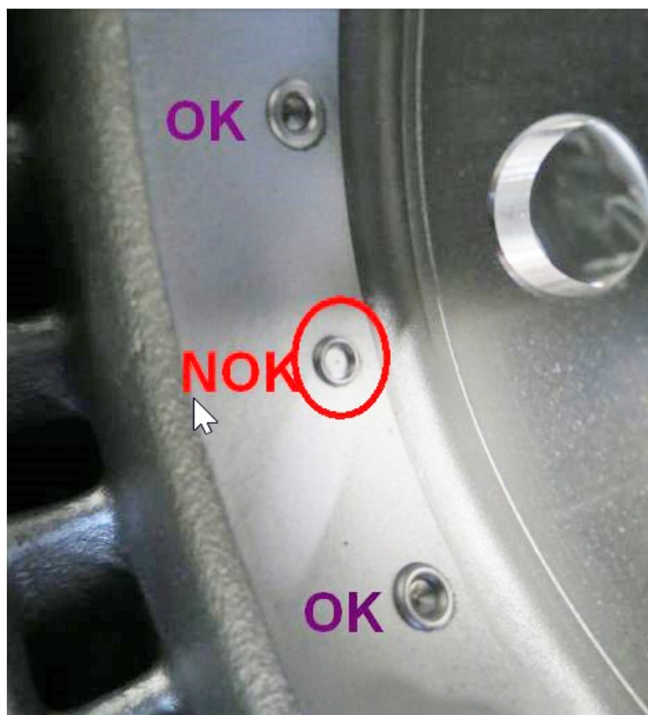
Determine if the rivet is correctly shaped per the 2 reference photos.

OK:

- The inner stem is sunken well below the outer "shoulder"
- The shoulder has a significant curvature
- Rivet is slightly larger diameter

NOT OK ("NOK"):

- Inner stem is nearly flush with the disc surface
- The shoulder is "peaked"
- Smaller diameter



Evaluate:

- All rivets OK on BOTH discs: No more work needed.
- At least ONE rivet is NOT OK on either disc: Replace **BOTH** discs. Refer to AIR Repair instructions **34 11 220**.
 - **Because of the almost new condition of these vehicles, the existing brake pads can be reused for this repair when the brake discs require replacement**

5. Clean off the reference mark on each tire.

PARTS INFORMATION

When required, only use, and invoice the part numbers below that apply.

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 numbers being invoiced and installed, this could delay the payment of the claim.

| Part Number | Description | Quantity |
|-----------------|--|----------|
| 34 11 6 860 911 | Brake disc, lightweight, ventilated,lef | 1 |
| 34 11 6 860 912 | Brake disc, lightweight,ventilated,right | 1 |
| 34 21 1 161 806 | Inner hex bolt (M8X14) | 2 |
| 34 10 6 864 424 | Torx screw with washer (M12X1,5X43 ZNS3) | 4 |

Additionally, other small parts that are not specified above, such as one-time use screws, nuts and seals, which must be replaced according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue according to the respective vehicle type and invoiced under the special defect code.

WARRANTY INFORMATION

Reimbursement for this Recall will be via normal claim entry utilizing the applicable work package information below, and when required, the part numbers listed above.

| | | |
|---------------------|-------------------|--|
| Defect Code: | 0034560200 | G05 Checking and if necessary replacing front brake |
|---------------------|-------------------|--|

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discs

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 70 741 | Checking the front brake discs (No repair is necessary) | 3 FRU |
| # 2 | 00 70 742 | Checking and replacing the front brake discs | 11 FRU |

Or:

The vehicle arrives at your center and this Recall shows open (No other main work will be performed or claimed during this workshop visit)

| Work Pkg | Labor Operation | Description (Main work) | Labor Allowance |
|----------|-----------------|--|-----------------|
| # 3 | 00 70 213 | Checking the front brake discs (No repair is necessary) | 5 FRU |
| # 4 | 00 70 214 | Checking and replacing the front brake discs | 13 FRU |

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B34 03 21 WP 1), unless otherwise required by State law.

And, as applicable:

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

This Recall 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.

Reimbursement of Prior Customer-Pay Repairs (TREAD Act)

Based on the issue and the age of the Affected Vehicles being addressed by this Safety Recall Campaign, a reimbursement request for a qualifying prior customer-pay repair is not likely.

However, if you receive a reimbursement request from a customer for a prior repair that may qualify, please contact the Warranty department (include a legible copy of the invoice) through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections. The Warranty department will review and respond to your inquiry accordingly.

QUESTIONS REGARDING THIS BULLETIN

| | |
|---------------------|---|
| Technical inquiries | Submit feedback at the top of this bulletin |
| Warranty inquiries | Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections |
| Parts inquiries | Submit an IDS ticket to the Parts Department |

Supporting Materials

[picture_as_pdf B340321 Recall Notice.pdf](#)

[picture_as_pdf B340321_2021-BMW-MY2021-Gxx-BrakeDisc-FAQ-\(18Feb2021\).pdf](#)

SAFETY RECALL NOTICE

To: All Center Operators, Sales Managers, Service Manager, Parts Manager and Warranty Processor

RE: Recall 21V-089: Brake Disc – B34 03 21

BMW AG is conducting a Voluntary Safety Recall (effective February 12, 2021) on a small number of Model Year 2021 BMW vehicles that were produced between January 27, 2021 and February 10, 2021.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.

Safety Recall 21V-089
Brake Disc
Model Year 2021
BMW 3 Series, 4 Series, 5 Series, 7 Series, 8 Series
BMW X5 SAV, Z4
Initial Release: 02/12/2021

Q1. Which BMW Group models in the US are potentially affected by this Safety Recall?

A small number of Model Year 2021 BMW 3 Series, 4 Series Coupe / Convertible, 5 Series, 7 Series, 8 Series Convertible / Gran Coupe, Z4 and X5 SAV models in the US, produced between Jan 2021 and Feb 2021, are potentially affected.

Q2. What is the specific issue?

The brake discs may not have been attached to specifications. Over time, if a disc became loose, it could affect vehicle handling and control, and increase the risk of a crash.

Q3. Why are other models / vehicles not included in this Safety Recall?

Other models have brake discs which were attached to specifications.

Q4. Can I continue to drive my vehicle?

Yes. However, when you receive a letter requesting you to make an appointment to have this Safety Recall performed by an authorized BMW center, please do so as soon as possible. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

Q5. Can I determine if this issue exists in my vehicle?

No. However, if this issue occurs, carefully move away from traffic and pull over to a safe location as soon as possible. If it is safe to do so, all occupants should carefully exit the vehicle and move to a safe location away from traffic. Do not continue to drive the vehicle. **Contact BMW Roadside Assistance at 1-800-332-4269 immediately to have your vehicle brought to the nearest authorized BMW center.**

Q6. How did BMW Group become aware of the issue?

BMW Group became aware of the issue through our quality control procedures.

Q7. How will I be informed of this Safety Recall?

Letters will be mailed to owners in April via First Class mail advising them of this Safety Recall and requesting them to schedule an appointment with an authorized BMW center to have the remedy performed. Owners can locate their nearest authorized BMW center at www.bmwusa.com/dealer. To ensure BMW has the most recent contact and vehicle information, owners should register their vehicle at www.bmwusa.com/myBMW. Registration is free and will give them access to factory-initiated campaigns and other information specific to their BMW.

Q8. How will my vehicle be repaired?

The brake discs will be inspected and, if necessary, replaced for free and may take several hours.

Q9. Do I have to wait for my letter to have my vehicle serviced?

Yes. BMW is in the process of ensuring that the necessary tools, parts, and procedures are available prior to contacting you to schedule an appointment with your authorized BMW center to have this important Safety Recall performed. For the latest updates to this Safety Recall, please visit www.bmwusa.com/recall.