

PREMATURE REAR BRAKE WEAR

This Service Information Bulletin (Revision 3) replaces SI M34 03 17 **dated April 2018**.

What's New (Specific text highlighted):

- Model
- Situation
- Correction
- Procedure

MODEL

E-Series	Model Description	Production Date	Affected Option Code
F55	MINI Hardtop 4 Door	Start of Production	Mechanical Parking Brake
F56	MINI Hardtop 2 Door	Start of Production	Mechanical Parking Brake
F57	MINI Convertible	Start of Production	Mechanical Parking Brake

SITUATION

Vehicles with total mileage below approx. 12,500 may experience premature wear of the left rear brakes. In some cases, there also may be visible damage due to thermal overload.

CAUSE

An improper basic setting of the parking brake (aka handbrake, emergency brake).

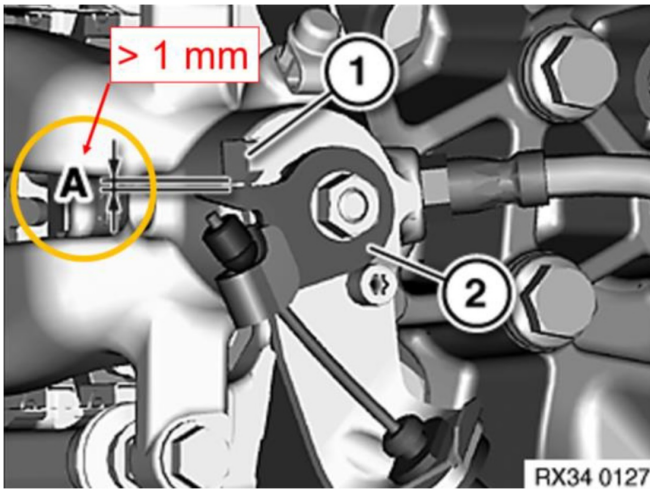
Premature wear is categorized by:

- The rear brake pad thickness is less than 4.5 mm
- The brake pad thickness on the front axle is still at least 8 mm and the brake pads on the front axle were not exchanged before

CORRECTION

Only apply this measure if:

1. Early wear of the inner brake pad in the left rear brake system caliper. The vehicle has a mileage of less than 12,500.
2. No CCM (ID code 71) is lit at the time of the complaint. ID code 71 - "Continuing driving possible - brake pads".
3. The gap size A is greater than 1 mm on both brake calipers of the rear brake system.



PROCEDURE

If points 1 and 2 and 3 apply, the following procedures must be carried out:

- Replace the rear brake pads as per REP 34 21 200
- Replace any worn brake discs as per REP 34 21 230
- Adjust the parking brake as per REP 34 00 014

Note:

- Observe the general information on bedding in new brake discs/pads 3400...
- It is not necessary to replace the brake calipers. Do not apply the information in the bulletin if the complaint is due to a brake caliper clamping issue
- When replacing the brake pads due to early wear, document the thickness of the front and rear brake pads on the work order
- Measure each individual brake pad on the rear axle with the caliper gauge
- On the front axle, measure the outer brake pads with special tool 34 1 260. Refer to Repair Instructions REP 34 00 010 "Checking thickness of brake pad".

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

CLAIM INFORMATION

This service information bulletin provides technical, diagnostic and/or repair-related information.

Eligible and Covered Work/Repairs

Under the terms of the MINI New Passenger Car Limited Warranty, based on the repair procedures outlined in this bulletin, if an eligible repair is performed to address a verified defect in materials or workmanship, claim as follows

Defect Code:	3441074000	Parking brake (Bowden) cable
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Refer to KSD2/AIR for the corresponding flat rate labor operations (including diagnosis) and flat rate unit (FRU) allowances.

Only one Main operation code can be claimed per repair visit.

Work time labor operation codes require individual punch times and explanations on the repair order and in the claim comments section.

To submit a claim, please following the established and applicable warranty policy and procedures (Labor/Part/Sublet) that apply to the repair being performed.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department