



Brake Caliper Concerns And Premature Brake Pad Wear - Model Year 2023 - 2024



Internal Content

- Confirm if brake balance par file update has been completed

Samuel King

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Valid For

All Mack and Volvo model years 2023 and 2024

In the event of a caliper concerns and/or premature pad wear concerns on 2023 and 2024 model year tractors, please take a video as outlined below.

Problem Axle	Tasks To Be Completed Before Filming
Drive axle	<ul style="list-style-type: none">• Chock the steer tires• Release the parking brake• Remove pad strap
Steer Axle	<ul style="list-style-type: none">• Chock the drive tires• parking brakes can remain applied• Remove pad strap

An SR case will need to be created with a complaint/subject title of "Brake Caliper Concerns And Premature Brake Pad Wear", so that the video and results/measurements can be received.

- Record clearance using a feeler gauge between the pad and rotor, this process does not need to be shown in the video.
- View of pads in relation to the rotor taken at the strap. This view is meant to show the pad's contact (if any) with the rotor.
- View of technician checking caliper movement.
- View of the caliper movement with pads removed.

Review sample video [HERE](#).

Once the video has been recorded, perform the following actions and record findings in the SR case:

- Refer to the appropriate attached maintenance manual (Bendix p.14-15 or Meritor p.33) and perform the guide/slide pin measurement.

[Bendix](#)

[Meritor](#)

- Examine wheel end assembly for heat and physical damage to rotor, pads, slide pin, and piston boots.
- Check brake pressure at chamber for both sides of the affected axle(s)
- Copy of the ACOM report

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Categories 

Make and Model > Mack > CXU/CHU/PI - Pinnacle

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Make and Model > Mack > LR

Make and Model > Mack > TD - Titan

Make and Model > Volvo > VNL

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