

 Preview Solution CBR-2569-3

Brake Pad Wear Indicator DTC C107E68 - VN (4) - AN (4) - PR

Published 15 April 2026

Valid For

Mack Chassis - PR, AN (4)

Volvo Chassis - VN (4)

Model Year - 2024 to current

The purpose of this CBR is to help address fault code C107E68 for the brake pad wear indicator.

Repair manual is located in Impact under Bulletins/Information Title: Meritor, Air Disc Brake, Overview

A video has been created to help show the process of installing the sensors, please [click here](#) to view.

Link for video is:

https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.meritorbullpen.com%2Fmeritor%2Fcontent%2Fdocuments%2Fcampus_1%2Fpc_html_images%2F_public_%2FPWWI%2520Rework%2520V2.mp4&data=05%7C02%7Ctyler.bowie%40volvo.com%7C86f033cf247a45cc42de08de959dafd8%7Cf25493ae1c9841d78a330be75f5fe603%7C0%7C0%7C639112701646354882%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiilwLjAuMDAwMCIiIAiOijXaW4zMilslkFOljoiTWFpbCIsIldUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Y6xu9AuL7yAcBE86WpkMX%2Fnd9R%2BeSXNwVtSlzAKeZUQ%3D&reserved=0

Overview

The brake pad wear sensor uses a wire loop embedded in the pad that the EBS monitors as a closed circuit; when the pad wears down, the wire sever through, opens the circuit, and triggers a pad wear warning in the instrument cluster with a tell-tale message.

Inspection

1. Inspect brake pad wear indicator for pinched wires or incorrect routing. (See pictures below.)

Incorrect routing



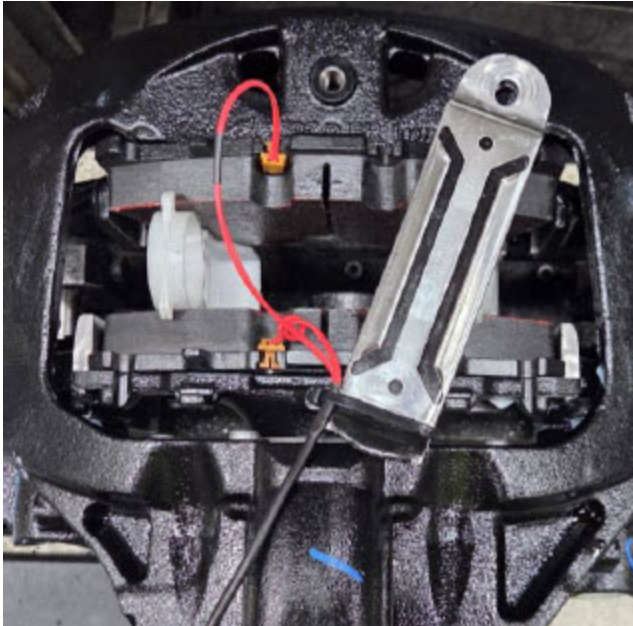
Pinched Wire



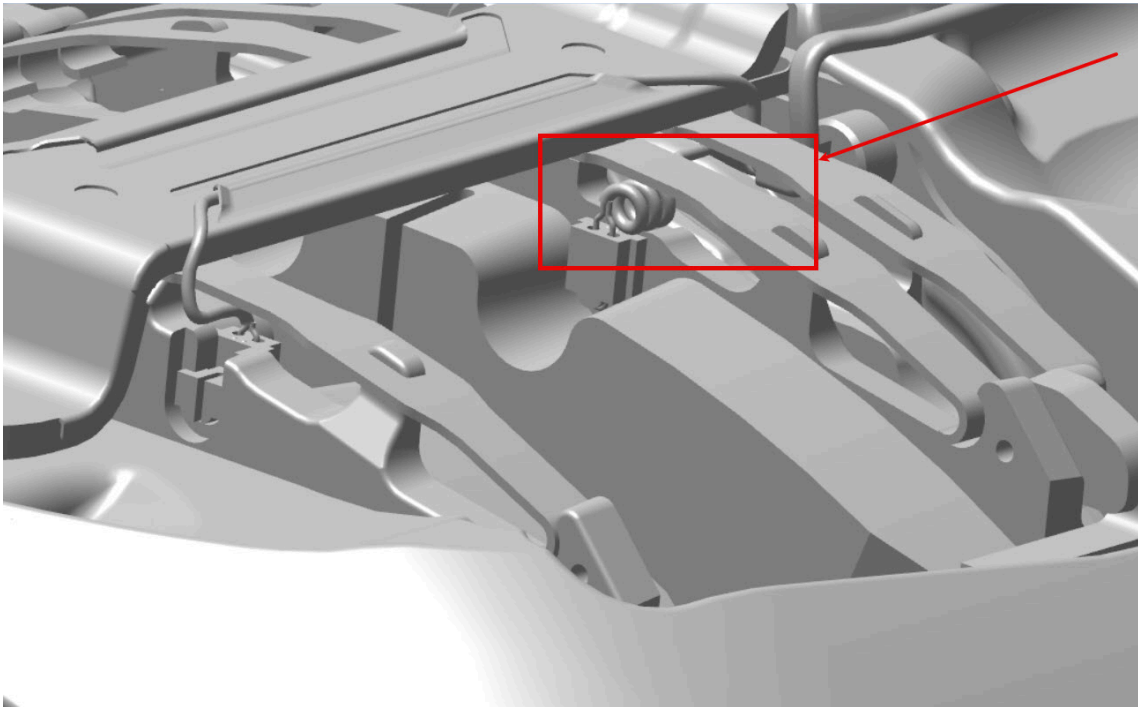
If the wires are pinched wires will need to be replaced.

Repair Procedure

1. Secure brake pad wear sensor into the pads.



Note: Inboard pad sensor wire will go under the pad retainer (see picture below)



2. Install pad spring, ensure wires are clear of pad spring to prevent pinching.
3. Install pad spring bolt and torque to 40NM (29 lb.ft)
4. Tuck wire in to the pad spring (see picture below) ensure there is no slack on the outboard wire.



5. Secure harness to pad spring as seen above.

Related links and attachments

No links or attachments available



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