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Document ID: IK1300085

Availability: ISIS, Bus ISIS, FleetISIS, Body Builder

Revision: 11

Major System: BRAKES

Created: 5/19/2011

Current Language: English

Last Modified: 3/18/2015

Other Languages: NONE

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Viewed: 2543

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Coding Information

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Title: Wabco FPB/Quadraulic Brake Uneven Wear

Applies To: CE Bus, BE Bus, Durastar Models

CHANGE LOG

02/27/2015 - Added MA707 extension on 0004WXP 29,800 GVWR and Added Meritor Extended Warranty. Corrected grammar concerns
 02/11/2015 - Revised document formatting and linked diagnostics to Meritor's diagnostic sheet.
 12/01/2014 - New Diagnostic Process
 08/04/2014 - Added Meritor Answer Form
 08/04/2014 - Added Inspection steps and Notes

DESCRIPTION

The brake lining wear rate will vary due to vehicle vocation, loading, operating environment and driving habits. During brake inspection the customer should monitor lining wear versus accrued mileage to develop lining life projections to anticipate when lining service may be required. This article will help the user assess caliper performance uneven wear and expedite OnTrac case review.

SYMPTOMS

Diagnostic Trouble Codes & Dashboard Indicator Lights:

Not Applicable

Customer Observations or Concerns:

Rapid uneven wear

SPECIAL TOOLS / SOFTWARE

No special tools required for repairs.

SERVICE PARTS INFORMATION

Kit Description	Part Number	Qty	Notes
Brake Lining kit MA707	2599722C92	1 set	MA707 have been extended to 0004WXP 29,800GVWR and are recommended for repair procedure

DIAGNOSTIC STEPS

See [Meritor Quadraulic Brake Lining Wear Inspection Procedure \(link\)](#) ← Click here to follow diagnostic procedure before opening OnTrac Case File

REPAIR STEP(s)

NOTE: Service brake with [OEM MA707](#) approved kit. The brake pad service kits will include linings, wear plates, pad retainer spring and related fasteners. Use all components in the service kit. Always service pads as an axle set, never individually.

1. Install New wear plates (clean wear plate surface before installing)
2. Install new brake pads- Verify pads move freely before installing the pad retainer
3. If the brake pads do not move freely, then contact Meritor OnTrac for further direction.

WARRANTY INFORMATION

Warranty Claim Coding:

Group:	04028 - Full Power Brakes, Hydraulic
Noun:	326 - Shoe/Lining or Pad

Extended Warranty:

Meritor has extended their warranty policy for an additional year after OEM coverage. The additional year will only cover parts, not labor. If a brake defect is found after OEM coverage please contact OnTrac to file directly through Meritor.

Standard Repair Times:

Step	Description	Chassis	Engine	SRT	Hours
	Bleed System Perform	BE/CE Bus	All	GY04-7889A	0.5
	Front Axle Pad Replacement	BE/CE Bus	All	G04-3001A	0.9
	Rear Axle Pad Replacement	BE/CE Bus	All	G04-3002A	0.9
	Bleed System Perform	4000 Models	All	KL04-7889A	0.5
	Front Axle Pad Replacement	4100	All	J04-3001A	0.9
	Rear Axle Pad Replacement	4100	All	J04-3002A	0.9
	Front Axle Pad Replacement	4300	All	K04-3001A	0.9
	Rear Axle Pad Replacement	4300	All	K04-3002A	0.9

Special Requirement(s):

The following information is required to file a warranty claim for lining wear:

1. Provide information from inspection based on iKNow diagnostics
2. All Images must clearly show condition. Please Review all images before submitting to verify the case condition is clearly visible.
3. Please see [SP-95155](#) for Meritor's warranty terms and conditions.

RESOURCES

[Quadraulic Brake Service Manual](#)

[Meritor Warranty 2014](#)

[OnTrac pre-call worksheet.](#)

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