

# Authorized Field Change

AFC G-06911

**Date:** October, 2006

**Subject File:** BRAKES

**Subject:** Inspect Front Axle Brake Linings For Mismatch And Correct Part Number

Model: 7000 and 8000

Start Date: 06/10/2006 End Date: 06/18/2006

## DESCRIPTION

A mismatch of front axle brake linings could result in customer complaint of slight brake pull during certain applications. (Note that suspect units are VIN specific. Not all units in the date range are involved.)

## PARTS INFORMATION

Table 1

Kit Number	Description	Quantity
KSMA2104720QP	Brake Shoe	4

## SERVICE PROCEDURE



**WARNING** – To avoid personal injury or death, shift transmission to park or neutral, set parking brake, and block wheels before doing diagnostic or service procedures.

1. Inspect front linings to confirm lining number R301 (Figure 1) or MA210 (Figure 2) has been installed on both left and right side.
2. Either lining MA210 or R301 is correct if the same number is on both sides. They should not be mixed on the same axle. If both wheels have the same number lining, the vehicle needs no further repair. If lining is mixed, proceed to Step 3.

## SERVICE PROCEDURE (CONT.)



Figure 1 Brake Lining R301 is identified on the lining edge. Needs to be replaced if mismatched.

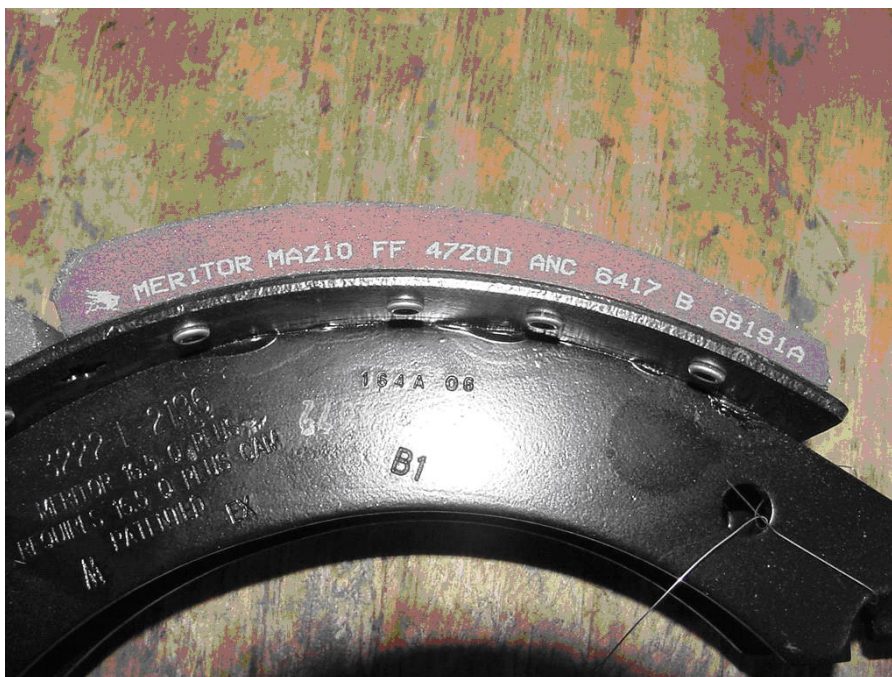


Figure 2 Brake lining MA210 is identified on the lining edge and needs to be replaced if mismatched.

## SERVICE PROCEDURE (CONT.)

3. If it is determined that one side has lining number R301 (Figure 1), and the other side has MA210, both sides must have new lining number MA210 installed (Figure 2).

### Outboard Brake Drums



**WARNING – To prevent personal injury or death, block the wheels to prevent the vehicle from moving. When working under a raised vehicle, support the vehicle with safety stands. Do not work under a vehicle supported only by jacks. Jacks can slip and fall over.**

1. Chock rear wheels.
2. Raise front wheels off the floor and put jack stands under front axle.
3. Remove wheels from hubs and slide brake drums off hubs. Replace mismatched brake shoes with new Meritor shoe Kit Number KSMA2104720QP.
4. Slide brake drums over the new brake shoes and install and torque wheel lug nuts to proper spec.
5. Remove jack stands and lower vehicle back to the floor.

### Inboard Brake Drums



**WARNING – To prevent personal injury or death, block the wheels to prevent the vehicle from moving. When working under a vehicle, support the vehicle with safety stands. Do not work under a vehicle supported only by jacks. Jacks can slip and fall over.**

1. Chock rear wheels.
2. Raise front wheels off the floor and put jack stands under front axle.
3. Remove hubcap and spindle nut. Slide wheel, hub and brake drum off of brake shoes.
4. Replace mismatched brake shoes with new Meritor shoe Kit Number KSMA2104720QP.
5. Slide wheel, hub and brake drum over the new brake shoes. Install outer wheel bearing and spindle nut. Torque to correct spec and install nut lock and hubcap. If hub is oil filled, make sure it is filled to the proper level with the correct lubricant.
6. Remove jack stands and let vehicle down to the floor.

Operation number must appear on all claims.

**Table 2 Labor Information**

Operation No.	Description	Time
A40-06911-1	Inspect Brake lining number	0.4 Hr.
A040-06911-2	Outboard Brake Drum	1.3 Hrs.
A040-06911-3	Inboard Brake Drum	1.7 Hrs.

Only one labor operation is allowed per claim.

### ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-06911.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44.

To assure this important improvement is made in a timely manner, all claims for G-06911 activity must be submitted by October 31, 2007 or within the normal warranty period for the vehicle, if after October 31, 2007.

GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G- _____	NOUN Leave blank _____	C (CAUSE) Enter either 1, 2, 3. (see below)	WARRANTY (Warranty Code) Enter 40. _____	TYPE PART Enter P for type part causing failure. _____	PAD Enter 100 _____
		1. Inspected (No repair required).			
		2. Inspected and repaired.			
		3. Defective part from parts stock.			

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