

**NUMBER: 05-003-10 REV A** 

**GROUP:** Brakes

**DATE:** November 24, 2010

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 05-003-10, DATED AUGUST 12, 2010, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH \*\*ASTERISKS\*\* AND INCLUDE A PART NUMBERS REVISION.

# **SUBJECT:**

Brake Front Pad Lining Life

# **OVERVIEW:**

This bulletin involves installing new brake linings and replacing both brake rotors as required.

#### **MODELS:**

2008

(RT)

Town & Country/Grand Caravan

NOTE: This bulletin applies to vehicles equipped with brake sales code BRE and/or BRG only.

## SYMPTOM/CONDITION:

Front brake pads may exhibit lining life complaints.

#### **DIAGNOSIS:**

- Remove both front tire and wheel assemblies. Refer to the service information outlined in DealerCONNECT>TechCONNECT>Service Information tab>22 - Tires and Wheels>Removal
- 2. Using a Brake Lining Thickness Gauge or Brake Pad/Shoe Gauge, measure brake pad thickness.
- 3. Perform the repair procedure if the brake pad usable material measured at its thinnest point measures 4mm (0.1575 inches) or less.
- 4. If the brake pad assemblies do not require replacement, reassemble the vehicle. Refer to the service information outlined in DealerCONNECT>TechCONNECT>Service Information tab>22 Tires and Wheels>Installation.



# **PARTS REQUIRED:**

Qty.	Part No.	Description
AR (1)	CNM2X250AA	Front Brake Pad Kit - Fixed Brake Pedal (Sales Code XA8)
AR (1)	**68068762AA**	Front Brake Pad Kit - Power Adjustable Brake Pedal (Sales Code XAP or XAM)
1	CNM2X252AA	Front Brake Rotor Kit (Contains 2 Rotors)

# REPAIR PROCEDURE:

- 1. Remove the front brake pads. Refer to the service information outlined in DealerCONNECT>TechCONNECT>Service Information tab>05 Brakes, Base, Brake>Hydraulic/Mechanical>PADS, Brake, Front>Removal.
- 2. Remove any clips retaining the brake rotor to the wheel mounting studs.
- 3. Slide the brake rotor off the hub and bearing.
- 4. Clean the hub face to remove any dirt or corrosion where the rotor mounts.
- 5. Perform Step 2 through 4 on the opposite side of the vehicle.
- 6. Install brake rotors (p/n CNM2X252AA) over the studs on the hub and bearing on both sides of the vehicle.

# NOTE: Rotor replacement is recommended when switching to this type brake pad. Standard brake service procedures apply thereafter.

7. Install new pads (p/n CNM2X250AA - Fixed Brake Pedal or p/n \*\*68068762AA\*\* - Adjustable Brake Pedal). Refer to the service information outlined in DealerCONNECT>TechCONNECT>Service Information tab>05 - Brakes> Brake> Brake> Hydraulic/Mechanical> PADS, Brake, Front> Installation.

#### **POLICY:**

Reimbursable within the provisions of the warranty.

U.S. dealers, please refer to Warranty Bulletin D-10-19 dated August, 2010 for additional information in regards to the Extended Warranty X25. Canadian dealers, please refer to Service Administration Bulletin 2010-13 for additional information regarding Extended Warranty X25.

## TIME ALLOWANCE:

Labor Operation No:	Description	Amount
05-21-10-96	Inspect Front Brake Pads for Wear - Front Brake Pads Not Required	0.2 Hrs.
05-21-10-97	Inspect & Install New Front Pads, Replace Both Front Rotors	0.6 Hrs.

## **FAILURE CODE:**

ZZ	Service Action