



**NUMBER:** 05-005-14 REV. A

**GROUP:** Brakes

**DATE:** December 19, 2014

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**THIS BULLETIN SUPERSEDES SERVICE BULLETIN 05-005-14, DATED NOVEMBER 22, 2014, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS INCLUDE REMOVAL OF ANTI-LOCK 4-WHEEL FNC DISC BRAKES (SALES CODE BR1) AND PART NUMBER 68227781AA ASSOCIATED WITH SALES CODE BR1 WHICH IS NOT APPLICABLE TO THE DESCRIBED SYMPTOM/CONDITION. NO **\*\*ASTERISKS\*\*** HAVE BEEN USED TO HIGHLIGHT REVISIONS.**

**SUBJECT:**

Steering Wheel And/Or Seat Vibration - Front Brake Rotors

**OVERVIEW:**

This bulletin involves inspecting the Julian date and if necessary, replacing the front brake rotors.

**MODELS:**

2014 - 2015 (RT) Chrysler Town And Country  
Dodge Caravan  
Ram C/V Tradesman

**NOTE: This bulletin applies to vehicles built on or after June 01, 2014 (MDH 0601XX) and on or before August 01, 2014 (MDH 0801XX) equipped with Anti-Lock 4-Wheel-Disc Brakes (Sales Code BRG) or Anti-Lock 4-Wheel HD Disc Brakes (Sales Code BR3).**

**SYMPTOM/CONDITION:**

The customer may describe a shake and/or vibration in the steering wheel and/or the seat while driving at highway speeds without the brakes applied. This vibration may be caused by out of balance front brake rotors.

**DIAGNOSIS:**

If the customer describes the symptom, perform the Repair Procedure.

**PARTS REQUIRED:**

Qty.	Part No.	Description
2 (AR)	04779712AA	Front Brake Rotor (Sale Code BRG or BR3)

**REPAIR PROCEDURE:**

1. Remove the front wheels and inspect the Julian date engraved on the rotor hub wheel mounting surface. Is the Julian date 152\_4 through 213\_4 as shown in (Fig. 1)?
  - a. YES>>> Proceed to [Step #2](#).
  - b. No>>> This bulletin does not apply. Refer to tire and wheel vibration diagnostic and testing procedures in TechCONNECT and Steering Wheel Vibration Diagnostic Procedure Service Bulletin for further diagnostic information.
2. Obtain NEW brake rotors and inspect the Julian date. Is the Julian date 152\_4 through 213\_4 as shown in (Fig. 1)?
  - a. YES>>> Return the rotors to MOPAR and obtain rotors that do NOT have a Julian date 152\_4 through 213\_4, then proceed to [Step #3](#).
  - b. No>>> Proceed to [Step #3](#).



**Fig. 1 Julian Date Location**

**NOTE: Be sure to review all warnings and cautions before proceeding, refer to the detailed information available in DealerCONNECT> TechCONNECT under: Service Info> 05- Brakes - Warning and 05- Brakes - Caution.**

3. Replace the front brake rotors with NEW brake rotors that do NOT have a Julian date 152\_4 through 213\_4. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 05 - Brakes, Base> Hydraulic/Mechanical> ROTOR, Brake> Removal/Installation.

**NOTE: This bulletin does not require or include brake pad replacement.**

4. After replacing the front rotors, test drive the vehicle at highway speeds without the brakes applied while noting any steering wheel and/or seat shake/vibration.
5. Is the steering wheel and/or seat shake/vibration still present while driving at highway speeds without the brakes applied?
  - a. YES>>> This Bulletin has been completed. Refer to tire and wheel vibration diagnostic and testing procedures in TechCONNECT and Steering Wheel Vibration Diagnostic Procedure Service Bulletin for further diagnostic information.
  - b. NO>>> This Bulletin has been completed. Return the vehicle to the customer.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Skill Category</b>	<b>Amount</b>
05-21-10-9P	Inspect Front Disc Brake Rotor Julian Date (2 - Skilled)	4 - Chassis Systems	0.2 Hrs.
05-21-10-9Q	Inspect and Replace Front Disc Brake Rotors, Includes Vehicle Test Drive (2 - Skilled)	4 - Chassis Systems	0.8 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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