

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)		Front Brake Rotor (Sale Code BRG or BR3)

REPAIR PROCEDURE:

- 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.
 - 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.

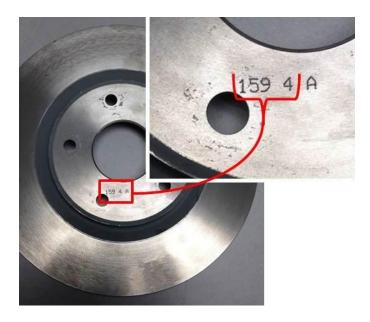


Fig. 1 Julian Date Location

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.

 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:

Labor Operation No:	Description	Skill Category	Amount
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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