



NUMBER: 05-004-16 REV. A

GROUP: Brakes

DATE: September 28, 2016

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 05-004-16, DATED SEPTEMBER 24, 2016, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE ADDITION OF SALES CODE.**

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 16-091. ALL APPLICABLE UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE UN-SOLD VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT.

SUBJECT:

Vibration While Braking

OVERVIEW:

This bulletin involves resurfacing either front/rear or all rotors and if necessary, replacing either front/rear or all brake rotors due to inactivity on dealer lots.

MODELS:

2015 - 2016	(LA)	Dodge Challenger
2015 - 2016	(LD)	Dodge Charger
2015 - 2016	(LX)	Chrysler 300

**NOTE: This bulletin applies to vehicles within the following markets/countries:
EMEA.**

NOTE: This bulletin applies to 15-16 MY vehicles from start of production to end of production **equipped with Anti-Lock 4-Wheel 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 the brakes are applied. This vibration may be caused by corrosion on the brake rotors.

DIAGNOSIS:

1. Test drive the vehicle and apply the brakes to verify smooth braking application. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>05 - Brakes/05 - Brakes, Base/Diagnosis and Testing>Diagnosis And Testing - Brake Rotor Lot Rot.
2. Does the vehicle pulsate while braking?
 - a. YES>>> Proceed to [Step #1](#) of repair procedure.
 - b. NO>>> This Bulletin does not apply. Normal diagnosis should be performed. Use LOP (05-21-10-9V) to close the active RRT.

NOTE: This repair must be performed at point of sale. Vehicle is to NOT be put back in storage after repair is done.

If a customer's VIN is listed in VIP or your RRT VIN list, and the brake induced vibration described above is experienced, perform the repair. For all other customers that describe the symptom/condition listed above, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
2 (AR)	04779196AG	Front Brake Rotor **Sales Code BR3**
2 (AR)	04779208AG	Rear Brake Rotor **Sales Code BR3**

REPAIR PROCEDURE:

1. Remove the wheels and inspect the rotors for proper specification and rotor runout. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 05 - Brakes/05 - Brakes, Base/Hydraulic/Mechanical/Rotor, Brake/Specifications and Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 05 - Brakes/05 - Brakes, Base/Hydraulic/Mechanical/Rotor, Brake/Diagnosis and Testing>Rotor Runout.
2. Are the brake rotors out of specification and can NOT be resurfaced?
 - a. YES>>> Proceed to [Step #6](#).
 - b. NO>>> Proceed to [Step #3](#).
3. Resurface either the front/rear or all of the out of specification rotors. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>05 - Brakes/05 - Brakes, Base/Hydraulic/Mechanical/Rotor, Brake/Standard Procedure> Brake Rotor Machining.

NOTE: If on-car brake lathe is not available an off-car lathe is acceptable to use ONLY if the MLRO (mounted lateral runout) spec of .050 mm (0.0019 in.) max (with wheels mounted and torqued to spec) can be maintained.

NOTE: If using an off-car lathe:

- Install the wheels and torque to specifications.
- Measure the lateral runout on the inboard side of resurfaced rotors.
- A specification of .050 mm (0.0019 in.) max must be confirmed. If the spec can not be confirmed proceed to [Step #6](#).

4. Install the wheels and test drive the vehicle to verify repair.
5. Repair is completed.
6. Replace either the front/rear or all of the brake rotors that are out of specification.
Refer to the detailed service procedures available in DealerCONNECT>
TechCONNECT under: Service Info> 05 - Brakes/05 - Brakes,
Base/Hydraulic/Mechanical/Rotor, Brake/Removal/Installation.
7. Install the wheels and test drive the vehicle to verify repair.
8. Repair is completed.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
05-21-10-9V	Vehicle Test Drive (2 - Skilled)	4 - Chassis Systems	0.2 Hrs.
05-21-10-9W	Inspect and Replace Front Disc Brake Rotors, Includes Vehicle Test Drive (2 - Skilled)	4 - Chassis Systems	0.8 Hrs.
05-21-10-9X	Inspect and Replace Rear Disc Brake Rotors, Includes Vehicle Test Drive (2 - Skilled)	4 - Chassis Systems	0.8 Hrs.
05-21-10-9Y	Inspect and Replace All Disc Brake Rotors, Includes Vehicle Test Drive (2 - Skilled)	4 - Chassis Systems	1.2 Hrs.
05-21-11-9D	Inspect and Resurface Front Disc Brake Rotors, Includes Vehicle Test Drive (2 - Skilled)	4 - Chassis Systems	1.3 Hrs.
05-21-11-9E	Inspect and Resurface Rear Disc Brake Rotors, Includes Vehicle Test Drive (2 - Skilled)	4 - Chassis Systems	1.3 Hrs.
05-21-11-9F	Inspect and Resurface All Disc Brake Rotors, Includes Vehicle Test Drive (2 - Skilled)	4 - Chassis Systems	2.2 Hrs.

FAILURE CODE:

ZZ	Service Action
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