



**NUMBER:** 05-004-16

**GROUP:** Brakes

**DATE:** September 24, 2016

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**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 all 15-16 MY vehicles from start of production to end of production.**

***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
2 (AR)	04779208AG	Rear Brake Rotor

**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:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Skill Category</b>	<b>Amount</b>
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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