



**NUMBER:** 05-001-14

**GROUP:** Brakes

**DATE:** February 06, 2014

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**SUBJECT:**

Front Brake Noise And/Or Vibration

**OVERVIEW:**

This bulletin involves road testing the vehicle and if necessary, replacing the front rotors.

**MODELS:**

2013 JS 200 / Avenger

**NOTE:** This bulletin applies to vehicles built on or after March 20, 2013 (MDH 0320XX) and on or before April 11, 2013 (MDH 0411XX).

**SYMPTOM/CONDITION:**

Front brake noise and/or vibration when braking.

**DIAGNOSIS:**

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

**PARTS REQUIRED:**

| Qty.   | Part No.   | Description         |
|--------|------------|---------------------|
| 2 (AR) | 05105514AA | ROTOR, Brake, Front |

**REPAIR PROCEDURE:**

1. Hum noise is heard and/or vibration is felt in brake pedal when stopping. Drive the vehicle, accelerating to a minimum of 40 mph. Apply moderate braking force until the vehicle has stopped. While stopping, listen and feel for the presence of a hum noise by feedback through the brake pedal and/or vibration through the vehicle body. Repeat acceleration and brake stop diagnostic test 3 times. Does the noise and/or vibration exist?
  - a. NO>>> This Bulletin does not apply. Further diagnosis is required.
  - b. YES>>> Replace both front rotors. Continue with the Repair Procedure.

**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.**

2. Raise the vehicle on a suitable hoist. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT> under: Service Info> 04 - Vehicle Quick Reference> Hoisting> Standard Procedure> Hoisting.
3. Remove and replace the front brake rotors. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT> under: Service Info> 05 - Brakes, Base> Hydraulic> Mechanical> ROTOR, Brake> Removal/Installation> FRONT BRAKE ROTOR.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

| Labor Operation No: | Description  | Skill Category      | Amount   |
|---------------------|--|---------------------|----------|
| 05-21-10-9K         | Road Test Vehicle (2 - Skilled)                                | 4 - Chassis Systems | 0.2 Hrs. |
| 05-21-10-9L         | Road Test Vehicle And Replace Front Brake Rotors (2 - Skilled) | 4 - Chassis Systems | 0.7 Hrs. |

**FAILURE CODE:**

|    |                |
|----|----------------|
| ZZ | Service Action |
|----|----------------|