



NUMBER: 05-006-15

GROUP: Brakes

DATE: July 11, 2015

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SUBJECT:

Front Brake Squeak/Squeal Noise

OVERVIEW:

This bulletin involves replacing the front brake rotors.

MODELS:

2012 - 2015 (WK) Jeep Grand Cherokee (SRT Only)

**NOTE: This bulletin applies to vehicles within the following markets/countries:
United States Only.**

NOTE: This bulletin applies to SRT vehicles built on or before May 2, 2015 (MDH 0502XX) equipped with Anti-Lock 4-Wheel Disc Perf Brakes (sales code BR4).

SYMPTOM/CONDITION:

The customer may describe a high frequency front brake squeal or squeak, at approximately 8.4kHz. Noise may be intermittent, so not always possible to duplicate.

DIAGNOSIS:

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

PARTS REQUIRED:

Qty.	Part No.	Description
2	05181513AD	ROTOR, Brake, Front

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

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.

1. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 04 - Vehicle Quick Reference> Hoisting - Standard Procedure.
2. 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.
3. Lower the vehicle.
4. Pump the brake pedal until the brake caliper pistons and brake pads are seated and a firm brake pedal is obtained.

CAUTION: After installing the NEW brake rotors, keep in mind that braking effectiveness might be somewhat reduced during the first brake applications.

5. Perform the brake pad burnishing procedure in order to properly seat the brake pads to the NEW rotors.
 - a. Accelerate the vehicle to a steady speed of about 40 mph (65 km/h).
 - b. Using light brake pedal pressure, slow the vehicle from 40 mph to 0 mph in approximately 6 seconds.
 - c. Accelerate back up to 40 mph for approximately one minute to allow the brakes to cool down.
 - d. Repeat this procedure 15 to 20 times to correctly seat the brake lining material.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
05-21-10-9R	Disc, Front Brake Rotor - Replace Both Sides (Includes Brake Pad Burnishing Procedure) (2 - Skilled)	4 - Chassis Systems	1.1 Hrs.

FAILURE CODE:

ZZ	Service Action
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