



NUMBER: 05-001-22

GROUP: 05 - Brakes

DATE: March 17, 2022

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This bulletin supersedes Technical Service Bulletin (TSB) 05-004-21, date of issue August 03, 2021, which should be removed from your files. All revisions are highlighted with **asterisks**** and include removal of W-body vehicles from this bulletin, additional model year, updated procedure and LOP.**

SUBJECT:

Front Click Noise at Low Speed Turns

OVERVIEW:

This bulletin involves installing a friction disc kit on both front hub bearing surfaces between the hub and rotor.

MODELS:

2017 - ****2022**** (LD) Dodge Charger
2017 - ****2022**** (LA) Dodge Challenger

NOTE: This bulletin applies to vehicles within the following markets/countries: North America, EMEA and APAC.

NOTE: This bulletin applies to vehicles equipped with Brembo 6-Pot Fxd Caliper Brakes (Sales Code BR7) or High Performance Brakes (Sales Code BNN).

SYMPTOM/CONDITION:

The customer may comment on the following:

- When making a sharp turn at low speed (parking lot) maneuvers, a click noise is heard. Most of the time the noise can be heard if the windows are open.

DIAGNOSIS:

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	68530288AA	Brake Kit, Friction

NOTE: Kit will contain, four caliper mounting bolts, **two**** friction discs and one tube of adhesive.**

REPAIR PROCEDURE:

1. Remove both front brake rotors and ****discard the caliper mounting bolts****. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 05 - Brakes / 05 - Brakes, Base / Hydraulic/Mechanical / Rotor, Brake / Removal, Front - SRT.
2. Clean hub face where the rotor surface contacts the hub face to remove any dirt or corrosion, using scotch brite pad or similar style scouring pad that will not scratch the surface. Clean all mounting surfaces as seen in (Fig. 1) .



Fig. 1
Areas That Needs To Be Cleaned

3. Use small amount of adhesive between friction disc and hub to hold disc centered on hub (Fig. 2) .

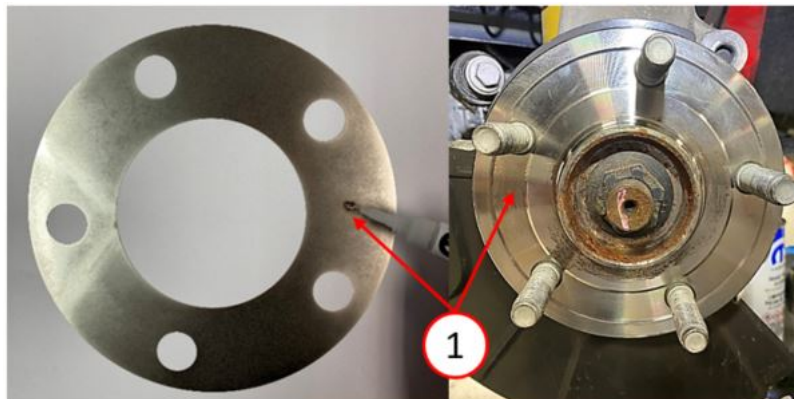


Fig. 2
Cleaned Hub and Friction Disc

1 - Put Adhesive in This Location

4. Install the friction disc on to both front hub flanges (Fig. 3) .



Fig. 3
Friction Disc Installed On Hub

5. Reinstall rotors back onto the hubs.
6. Install the calipers with the ****new caliper mounting bolts****. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 05 - Brakes / 05 - Brakes, Base / Hydraulic/Mechanical / Rotor, Brake / Installation, Front - SRT.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
05-21-10-A8	Front Rotors, Clean and Install Friction Discs (0 - Introduction)	6 - Electrical and Body Systems	0.6 Hrs.

FAILURE CODE:

ZZ	Service Action
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