



NUMBER: 05-005-22

GROUP: 05 - Brakes

DATE: November 3, 2022

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This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 22-192, date of issue November 03, 2022. All applicable Un-Sold RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty. This RSU will expire 18 months after the date of issue.

SUBJECT:

Vibration When Braking

OVERVIEW:

This bulletin involves loosening all wheel lug nuts and tightening to specifications.

MODELS:

2022	(LA)	Dodge Challenger
2022	(LD)	Dodge Charger
2022	(LX)	Chrysler 300

NOTE: This bulletin applies to vehicles within the following markets/countries: North America and Middle East/Africa.

NOTE: This bulletin applies to vehicles built on or after January 25, 2022 (MDH 0125XX) and on or before February 28, 2022 (MDH 0228XX) equipped with Anti-Lock 4-Wheel Disc Brakes (Sales Code BR3) or Anti-Lock 4-Wheel Disc Perf Brakes (Sales Code BR5).

SYMPTOM/CONDITION:

The customer may comment on the following:

- Vehicle shakes or shudders, when braking at highway speeds.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RSU VIN list, perform the Repair Procedure. **This RSU only applies to vehicles on the RSU VIN list.**

REPAIR PROCEDURE:

NOTE: This Repair Procedure involves loosening and tightening the wheel lug nuts for all four wheels.

1. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 04 - Vehicle Quick Reference / Hoisting / Standard Procedure.
2. Loosen but do not remove all the wheel lug nuts.

3. Progressively tighten the wheel lug nuts ([Fig. 1](#)) in a star pattern to the proper torque. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 22 - Tires and Wheels / Wheels / Technical Specifications.

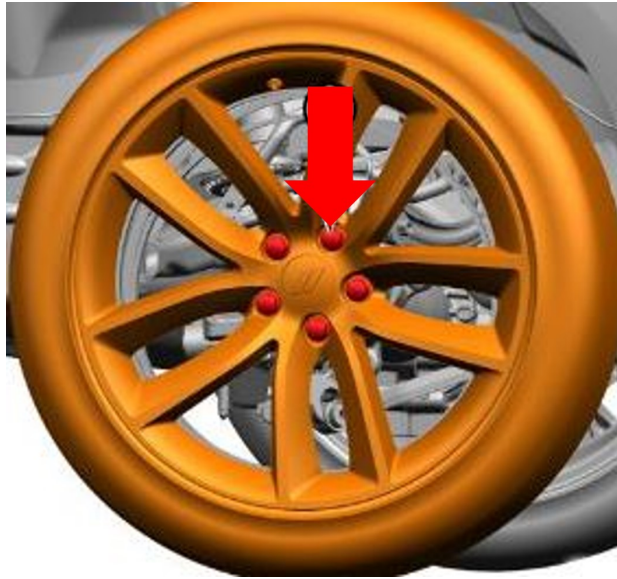


Fig. 1
Wheel Lug Nuts

4. Repeat [Step 2](#) through [Step 3](#) for the remaining wheels, until all wheel lug nuts have been loosened and tightened to the correct specifications.
5. Lower the vehicle.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
22-32-01-91	Loosen Lug Nuts and Retorque (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.

FAILURE CODE:

ZZ	Service Action
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