

Technical Service Bulletin (TSB)

Loud Noise from Front Wheel Area

REFERENCE:	TSB: 02-002-23 GROUP 02 - Front Suspension	Date:	February 1, 2023	REVISION:	-	
VEHICLES AFFECTED:	2022 (WD) Dodge Durango This bulletin applies to vehicles built on or after August 01, 2022 (MDH 0801XX) and on or before September 12, 2022 (MDH 0912XX).			MARKET APPLICABILITY:		
				⊠NA	□СН	
				⊠EE		
				⊠SA	⊠MEA	
CUSTOMER SYMPTOM:	 The technician of customer may notice one or more of the following: A loud noise from the front wheel area (worse on turns). A humming or clunk noise, brake pulsation, or vibration in the steering wheel. 					
CAUSE:	Improperly torqued wheel bearing to knuckle joint bolts.					

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-021, date of issue February 01, 2023. All applicable UnSold 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.

REPAIR SUMMARY:

This bulletin involves tightening both front wheel bearing to knuckle joint bolts to spec.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time	
05-21-09-9D	Front Wheel Bearing to Knuckle Bolts - Torque (Both Sides) (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.3 Hrs.	
Failure Code ZZ		Service Action		

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:

- 1. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 04 Vehicle Quick Reference / Hoisting / Standard Procedure.
- Remove the front wheel and tire assembly. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 22 - Tires and Wheels / Wheels / Standard Procedure.

3. Tighten the front three hub bearing mounting bolts (Fig. 1) to 100 N⋅m (74 ft. lbs.). Repeat this step for the other side of the vehicle.



Fig. 1 Front Three Hub Bearing Mounting Bolts (2x4 Shown, 4x4 Similar)

1 - Hub Bearing Mounting Bolts

- Install the front wheel and tire assembly. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 22 - Tires and Wheels / Wheels / Standard Procedure.
- 5. Lower the vehicle.

POLICY:

Reimbursable within the provisions of the warranty.

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