

Subject: RATTLE OR CLUNK NOISE FROM FRONT SUSPENSION WHEN DRIVING OVER BUMPS	Service Alert No.: SA-057/22
	Last Issued : 08/17/2022

BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2019-2022 Mazda3
2020-2022 CX-30

DESCRIPTION

Some vehicles may exhibit a rattle noise from the front suspension when driving over bumps or on a road with a wavy surface.

REPAIR PROCEDURE

1. Verify the customer's concern.
2. **Does TSB 02-004/21 apply?**
YES - Has the TSB been performed?
YES - Go to STEP 4.
NO - Perform the TSB, then continue to STEP 3
NO - Go to STEP 4.
3. **Is the noise resolved?**
YES - Release the vehicle back to the customer.
NO - Continue to STEP 4.
4. **Is the vehicle production date before 2022/01/01?**
YES - Replace both front strut dampers using the **FRONT SHOCK ABSORBER AND COIL SPRING DISASSEMBLY/ASSEMBLY [(US)]** procedure, then recheck for noise and continue to STEP 5.
NO - Go to STEP 6.
5. **Was the noise resolved with new struts?**
YES - Release the vehicle back to the customer.
NO - Continue to the next step.
6. Diagnose the vehicle using MGSS for diagnostic steps.
7. Verify the repair.

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