

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

CLUNK NOISE FROM REAR SUSPENSION WHEN DRIVING AT LOW SPEED AND/OR TURNING

Bulletin No.: 02-001/22

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BULLETIN NOTES**APPLICABLE MODEL(S)/VINS**

2016-2021 MX-5 with VINS lower than JM1ND*****453987 (produced before February 4, 2021)

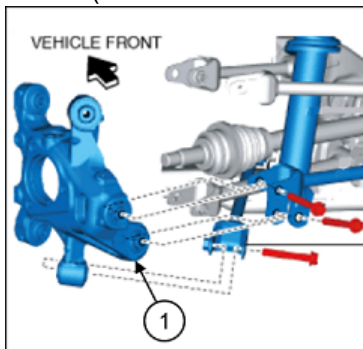
DESCRIPTION

Some vehicles may exhibit a clunk noise from rear suspension when driving at low speeds and/or turning due to the rattling of the bush of the upper lateral link in the rear hub support. Dimensional variation of the bush boots in the rear hub support may cause insufficient sealing which allows water to enter the rear hub support, resulting in rust on the pillow-ball. The rust then accelerates the pillow-ball wear and causes a gap between the body and the bearing, resulting in the clunk noise during driving. To eliminate this concern, the boots in the rear hub support have been modified to improve sealing.

Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify the customer concern.
2. Replace the hub support (1) only on the side where the part is causing the noise according to the instructions on MGSS (WHEEL HUB COMPONENT REMOVAL/INSTALLATION).



3. Verify the repair.

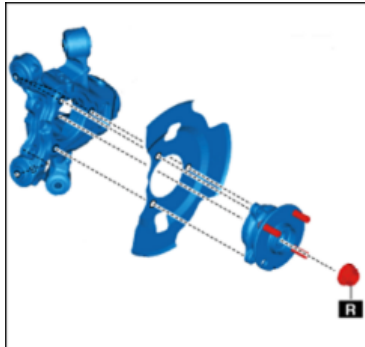
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PARTS INFORMATION

Parts Number	Description	Qty.	Notes
N243-26-11XA	Support (R), Hub	1	
N243-26-12XA	Support (L), Hub	1	
D651-33-042A	Nut	1 or 2	[R] for rear hub

[R]: Replacement parts

**WARRANTY INFORMATION****NOTE:**

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	82
Damage Code	9C
Part Number Main Cause	N243-26-11X or N243-26-12X
Quantity	1 or 2
Operation Number / Labor Hours:	XXW16ARX / 0.7 Hrs. (One side) XXW16BRX / 1.4 Hrs. (Both sides)

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