

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



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| Subject: KNOCKING NOISE FROM STEERING COLUMN WHILE DRIVING | Bulletin No.: 06-001/22 |
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BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2020-2021 CX-30 with VINS lower than 3MVDM*****240854 (produced before January 14, 2021)

DESCRIPTION

Some vehicles may exhibit a knocking noise from the steering column while driving. This may be caused by an improper manufacturing process where the worm wheel gear is not at a proper distance.

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

REPAIR PROCEDURE

1. Verify the customer concern.
2. Replace the steering column with a modified one according to the instructions on MGSS (STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION).
3. Verify the repair.

PARTS INFORMATION

| Parts Number | Description | Qty. | Notes |
|--------------|------------------------|------|----------------------------|
| DGH9-32-150B | Shaft, Energy Absorber | 1 | Steering column |
| B455-32-099B | Bolt, Shaft | 2 | [R] For Intermediate shaft |
| 9YA01-1003A | Bolt | 1 | [R] For Steering wheel |
| KA01-66-154 | Bolt, Set | 2 | [R] For Protector |

[R]: Replacement parts

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NOTE: The part number of the steering column has not been changed for the modification. Identify modified steering columns by the lot number on the steering column as follows.



Modified part (Service part of Steering Column):

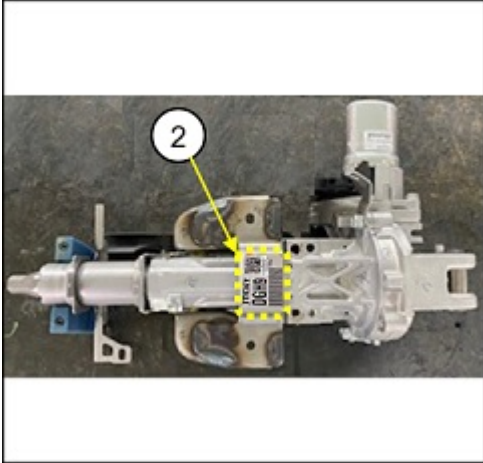
- Lot Number (1) **11040001** or later.

The lot number is in YMDD**** format.

- Y: last digit of the production year (1: 2021, 2:2022)
- M: the production month (1: Jan., 2: Feb. ... X: Oct., Y: Nov., Z: Dec.)
- DD: the production date
- ****: serial number

The location of the lot number label (2) is the upper side of the steering column.

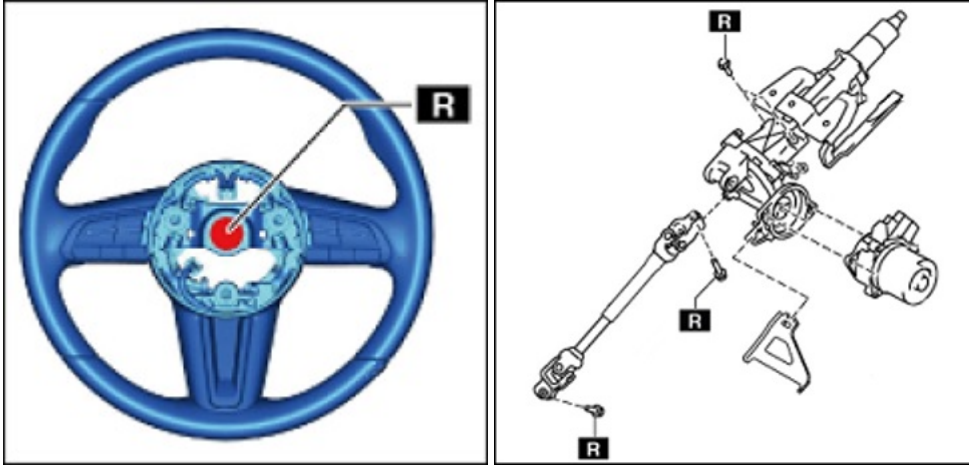
NOTE: The steering columns installed in mass production DO NOT have the label in this location.



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Replacement Parts Location:

- Lockbolt for Steering wheel
- Joint bolts for Intermediate shaft
- Bolts for Protector



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.

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| Warranty Type | A |
| Symptom Code | 82 |
| Damage Code | 97 |
| Part Number Main Cause | DGH9-32-150* |
| Quantity | 1 |
| Operation Number / Labor Hours: | XXW1AXRX / 1.2 Hrs. |

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