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| Subject: PREVENTION OF FLAT SPOTS ON TIRES DURING NEW VEHICLE STORAGE (TO PREVENT VIBRATION WHEN DRIVING) | Service Alert No.: SA-033/22 |
| | Last Issued : 05/19/2022 |

BULLETIN NOTES

APPLICABLE MODEL(S)

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|------------------|-------------|-----------------|----------------|
| 2021-2022 Mazda3 | 2021 Mazda6 | 2021-2022 CX-30 | 2021-2022 CX-5 |
| 2021-2022 CX-9 | 2022 MX-30 | 2021-2022 MX-5 | 2023 CX-50 |

DESCRIPTION

Some vehicles may exhibit a steering shimmy or body vibration during the PDI test drive or during the first few miles of driving after the vehicle has been delivered to the customer due to flat spots on the tires. Flat spots on tires may be caused by improper maintenance during dealer storage (e.g.: Vehicle was left stationary for a prolonged period of time in high ambient temperatures).

REPAIR PROCEDURE

Preventive Measure to Eliminate Flat-Spots on Tires during New Vehicle Storage:

1. Adjust and maintain tire inflation pressure to 50 PSI.
2. Move vehicle every two weeks to rotate tires 90 degrees.

Procedure to Remove Flat-Spots on Tires:

1. Adjust the tires inflation pressure to 26 PSI.
2. Drive the vehicle for approximately 10 miles.
3. Adjust the tire inflation pressure to the normal specification value and then verify that the symptoms are gone.

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