

Service Alert

Mazda North American Operations
Irvine, CA 92618-2922



Subject: PREVENTION OF FLAT SPOTS ON TIRES DURING NEW VEHICLE STORAGE (TO PREVENT VIBRATION WHEN DRIVING)	Service Alert No.: SA-013/24
	Last Issued : 02/16/2024

BULLETIN NOTES

This SA supersedes the previously issued SA(s) listed below. The changes are noted in Red.

Previous SAs:	Date(s) Issued:
SA-008/23	06/13/2023 and 02/02/23
SA-033/22	05/19/22

APPLICABLE MODEL(S)

2022-2024 Mazda3	2022-2023 MX-30	2022-2024 CX-5	2023-2024 CX-50
2022-2024 CX-30	2022-2023 CX-9	2022-2024 MX-5	2024 CX-90

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 the vehicle every two weeks to rotate the tires 90 degrees.

Procedure to Remove Flat-Spots on Tires:

1. Adjust the tire inflation pressure to 26 PSI.
2. Drive the vehicle for approximately 10 miles.
3. Adjust the tire inflation pressure to the value specified on the door label or owner's manual and then verify that the symptoms are gone.

NOTE: If the symptoms do not change after following the steps above, compare the vehicle to another vehicle of the same year, model, and trim, with the same wheels and tires.

Page 1 of 1

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