



Subject: PREVENTION OF FLAT SPOTS ON TIRES DURING NEW VEHICLE STORAGE (TO PREVENT VIBRATION WHEN DRIVING)	Service Alert No.: SA-008/23
	Last Issued : 02/02/2023

BULLETIN NOTES

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

Previous SAs:	Date(s) Issued:
SA-033/22	05/19/22

APPLICABLE MODEL(S)

2021-2023 Mazda3	2021 Mazda6	2021-2023 CX-30	2021-2023 CX-5
2021-2023 CX-9	2022-2023 MX-30	2021-2023 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 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.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical--including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.