

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

**WRINKLES ON LEATHER SEAT SURFACE OF NEW (UNSOLD)
VEHICLE**

Bulletin No.: 09-007/23

Last Issued : 02/01/2023

BULLETIN NOTES

- This bulletin supersedes the previously issued bulletin(s) listed below: The changes are noted in Red text.
- This service bulletin is only for sublet repair. A qualified upholstery repair specialist is required for this repair procedure.
- Please print a copy of this bulletin for the upholstery repair specialist.

Previous TSBs:	Date(s) Issued:
09-012/22	04/08/22
09-007/20	12/10/20 and 01/13/20
09-006/19	01/14/19
09-015/18	03/22/18 and 10/10/18
09-016/16	03/07/16 and 06/22/16
09-015/12	03/23/12

APPLICABLE MODEL(S)/VINS:

2020-2023 Mazda3
2020-2021 Mazda6
2020-2023 MX-5
2020-2021 CX-3
2020-2023 CX-5
2020-2023 CX-9
2020-2023 CX-30
2022 MX-30
2023 CX-50

DESCRIPTION

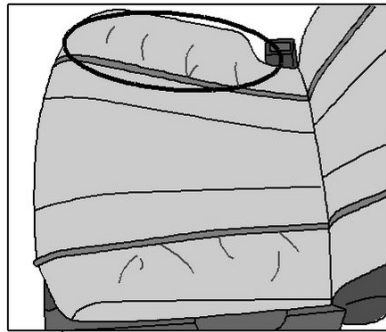
At PDI or when new vehicle is delivered, some customers may complain about wrinkles on the leather seat cushion and/or seat back surface.

Customers having this concern should have their vehicle repaired by a qualified upholstery repair specialist using the following repair procedure.

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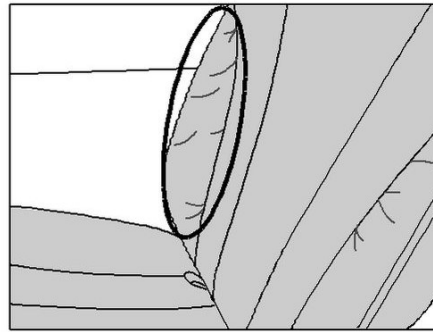
CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers 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.

Wrinkles on leather seat cushion surface

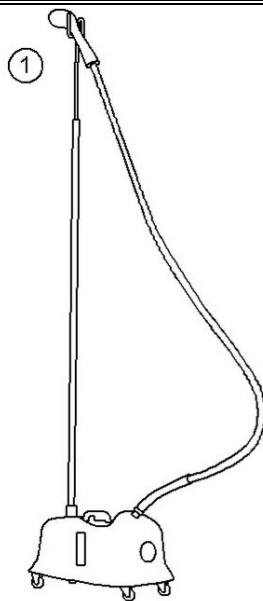


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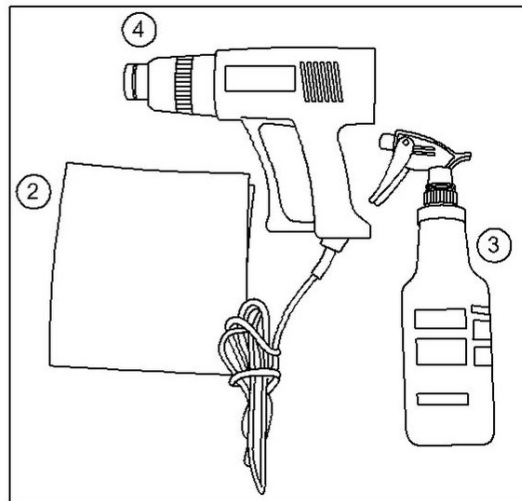
Wrinkles on the leather seat back surface

**NOTE:**

- A qualified upholstery repair specialist is required for this repair procedure.
- Explain to the customer before performing the repair that the wrinkles may not be completely removed.
- Explain to the customer that the leather is a natural material and may develop some wrinkles due to aging or wear during normal use. This is normal behavior of the leather material.



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1	Steamer - Commercial type
2	Lint-free cloths
3	Spray bottle (with water)
4	(Optional) Heat gun with variable heat control

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REPAIR PROCEDURE

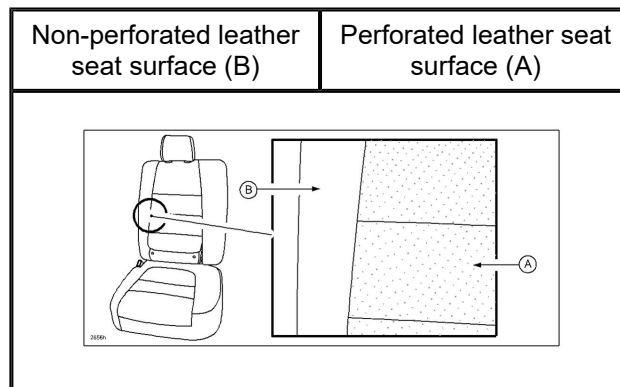
NOTE: This repair is only for new vehicles during PDI or when new vehicle is delivered.

There are two (2) repair methods available for this repair:

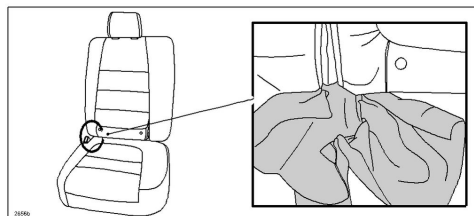
COMMERCIAL STEAMER METHOD	This is the preferred method. This method should resolve most customer concerns.
HEAT GUN METHOD	This is NOT the preferred method. Only use this method if the COMMERCIAL STEAMER METHOD is not sufficient.

COMMERCIAL STEAMER METHOD:**NOTE:**

- A qualified upholstery repair specialist is required for this repair procedure.
- Always follow the manufacturer's instructions for the steamer and heat gun.
- Do not apply the steamer head directly to the perforated sections of the leather seat surface (A).



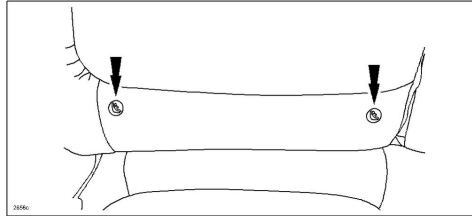
1. Use a clean lint-free cloth to cover all seat belt buckles.



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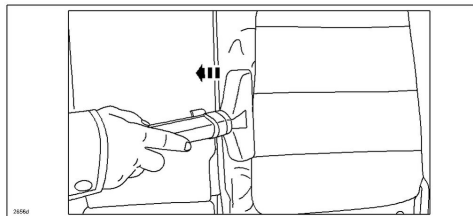
CAUTION:

- DO NOT spray water on the seat belt buckles.
- DO NOT apply the steamer head directly on the latch anchor location buttons.

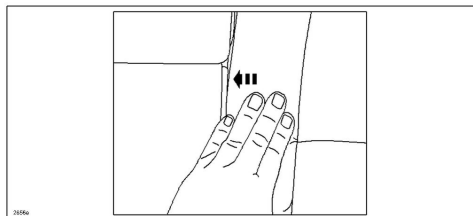


2. Choose one area at a time to work on. Apply the steamer head directly on the wrinkle until the upholstery material becomes warm. Move the steamer head in a outward motion (similar to ironing a shirt). Repeat until the wrinkles are removed to an acceptable level.

CAUTION: DO NOT apply steam directly on the perforated sections of the leather seat surface.



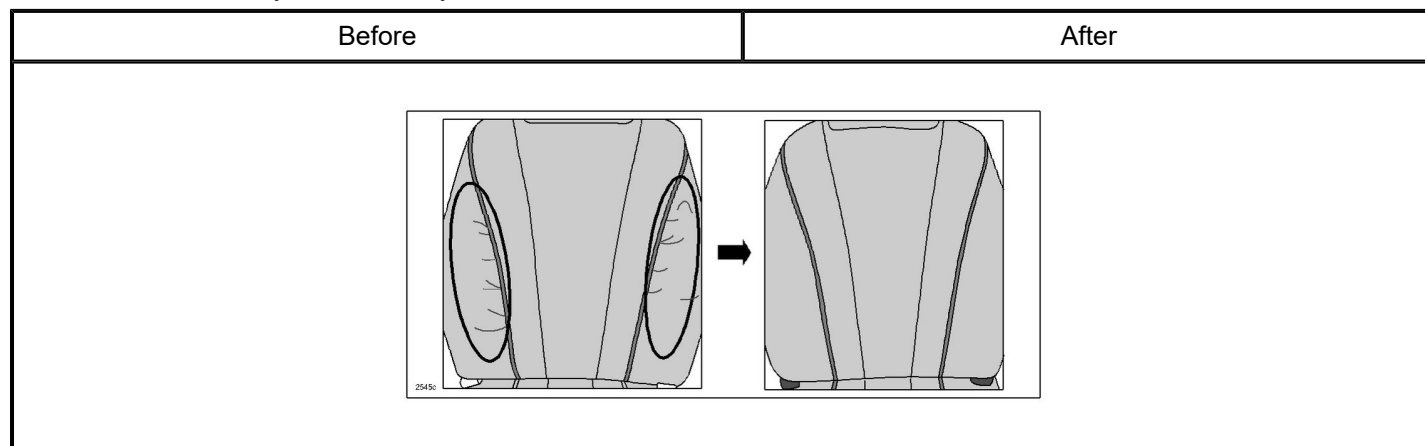
If necessary, use your hand to work out the seat wrinkles by applying firm pressure in a outward motion. This step can be repeated as long as the upholstery material is warm. If the upholstery material feels cool, re-apply steam.



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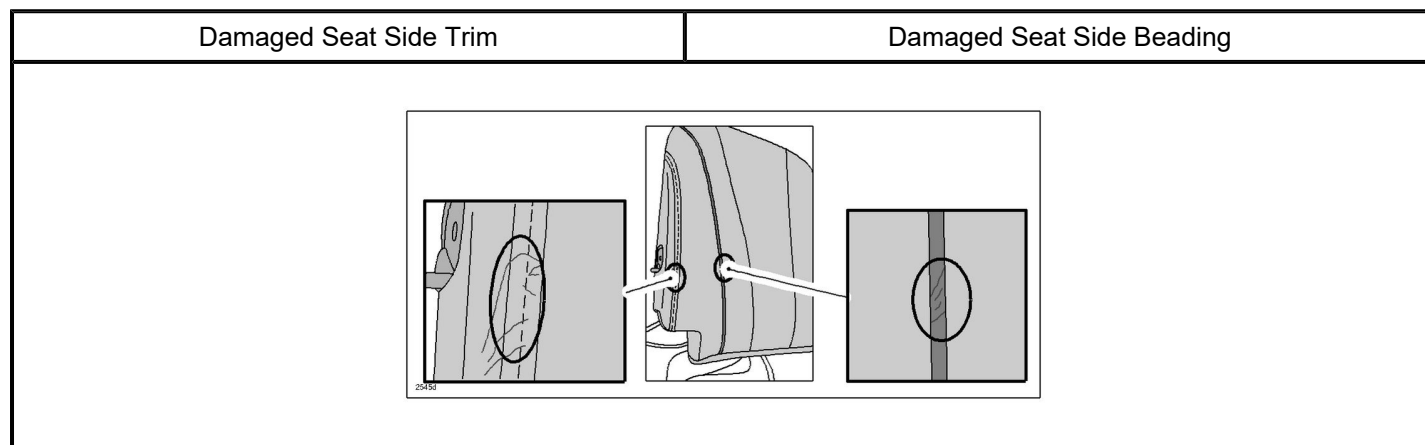
3. Repeat step #2 until the wrinkles are removed to an acceptable level.

NOTE: Direct heat may be necessary to aid in the removal of some wrinkles. Refer to HEAT GUN METHOD.



CAUTION:

- DO NOT keep the steamer head at the same place for a long time.
- DO NOT run the steamer head without a water-soaked cloth especially over seat trim beading and seat side trim area.
- Seat damage may occur if the caution points above are not followed as shown below.



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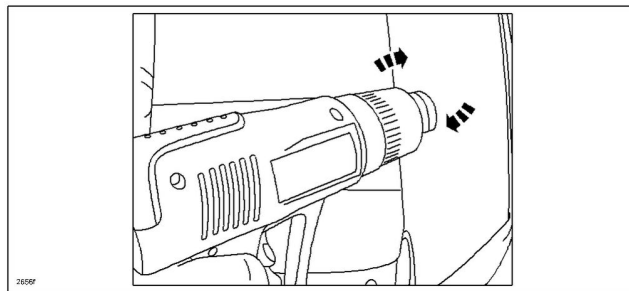
HEAT GUN METHOD (optional)

1. Use a water spray bottle to pre-soak a lint-free cloth. 2. Use a heat gun with variable heat control. Set the heat range to the lowest setting.

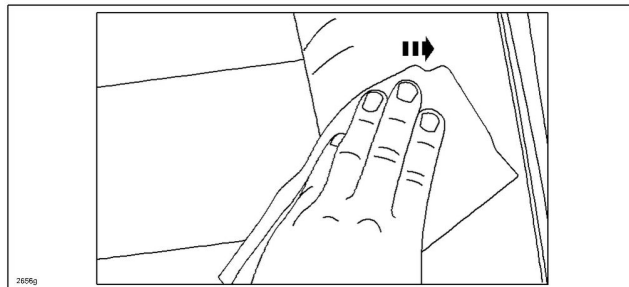
CAUTION:

- DO NOT apply direct heat on the perforated sections of the leather seat surface.
- DO NOT apply direct heat on the upholsteries' stitching or beading.
- DO NOT apply direct heat on the latch anchor location buttons.

Hold the heat gun at least 5 inches away from the upholstery material. Apply heat in a circular motion.



Once the upholstery material reaches a warm temperature, use the pre-soaked cloth to apply firm hand pressure in an outward motion.



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WARRANTY INFORMATION**NOTE:**

- This warranty information applies only to verified **new 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.
- This service bulletin is only for sublet repair. A qualified upholstery repair specialist is required for this repair procedure.

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Warranty Type	A	---
Symptom Code	87	---
Damage Code	9E	---
Part Number Main Cause	Refer to GEPC part number of concerned seat	---
Quantity	0	---
Operation Number / Labor Hours:	XXG23ARX / 0.0 Hrs.	---
Sublet Allowance:	MM030XRX / 0.3 Hrs.	Sublet allowance can be claimed for administration tasks associated with the sublet repair.

UPHOLSTERY REPAIR SHOP

Cost to repair leather seats

Sublet Invoice Number	Number from the upholstery repair shop invoice or dealer purchase order.
Sublet Type Code	Enter "F6"
Sublet Amount	Enter the upholster shop invoice amount. No mark-up allowed.

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