

# Technical Service Bulletin

Mazda North American Operations  
Irvine, CA 92618-2922



<b>Subject:</b> <b>DRIVER SEAT CUSHION SURFACE WARPING - (LEATHER SEATS ONLY)</b>	<b>Bulletin No.:</b> 09-020/19
	<b>Last Issued:</b> 04/30/2019

## APPLICABLE MODEL(S)/VINS

### US Spec.:

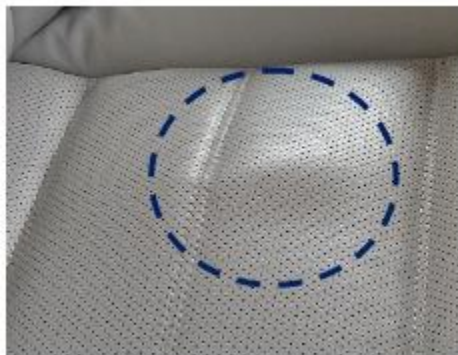
2017-2018 CX-5 vehicles equipped with leather seats with VINs lower than JM3KF\*\*\*\*\*419140 (produced before May 10, 2018)

### Mexico Spec.:

2018 CX-5 vehicles equipped with leather seats with VINs lower than JM3KF\*\*\*\*\*409134 (produced before May 10, 2018)

## DESCRIPTION

Some customer may complain of warping on the driver seat cushion trim, which may cause poor appearance complaints. This is caused by a gap between the leather seat surface and the seat cushion pad due to insufficient tension on the seat trim. To eliminate this concern, a non-woven fabric has been attached to the backside of the seat trim to increase tension.

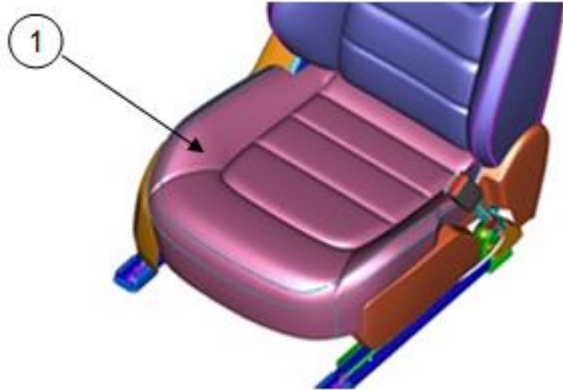


Customers having this concern should have their vehicle repaired using the following repair procedure.

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## REPAIR PROCEDURE

1. Verify the customer complaint.
2. Replace the front seat cushion trim (1) and the front seat cushion pad with a modified parts according to the instructions on MGSS online (FRONT SEAT CUSHION TRIM REMOVAL/INSTALLATION).



**NOTE:** It is not necessary to completely remove the side seat covers. Loosen the front of the covers only (as shown below) to access the side of the seat cushion.

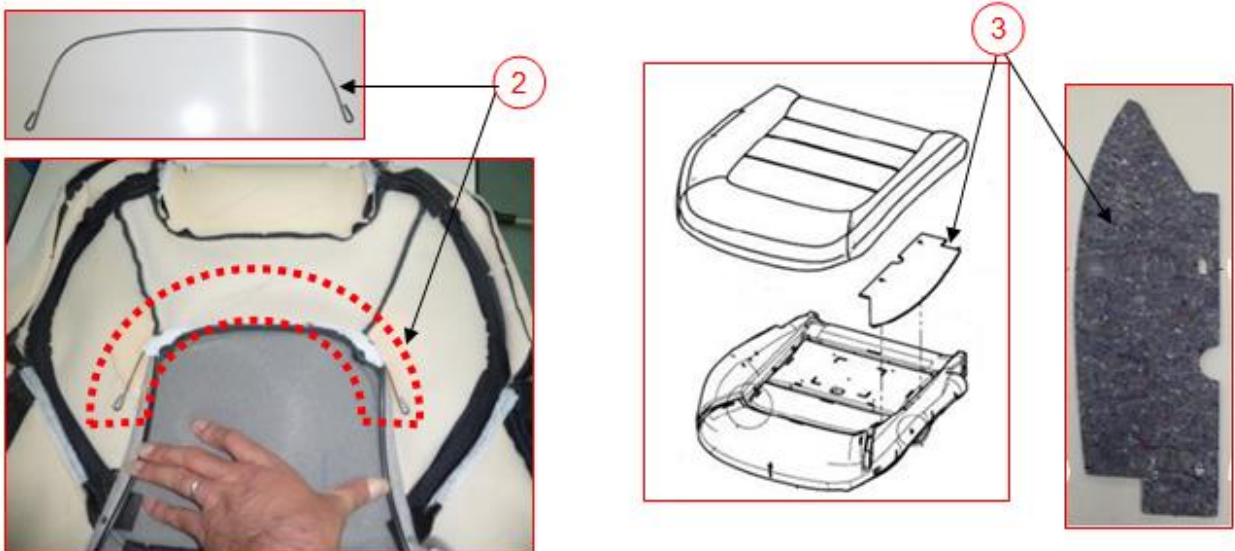


**CAUTION:** Be careful not to break the side covers.

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**(SEAT HEATER CONNECTOR VIEW)****NOTE:**

- If the wire (2) on the backside of the seat cushion trim is not damaged, re-use it. If the wire is damaged, replace it with a new one.
- If the felt pad (3) at the bolster area of the front seat cushion trim is not damaged, re-use it. If the felt pad is damaged, replace it with a new one.



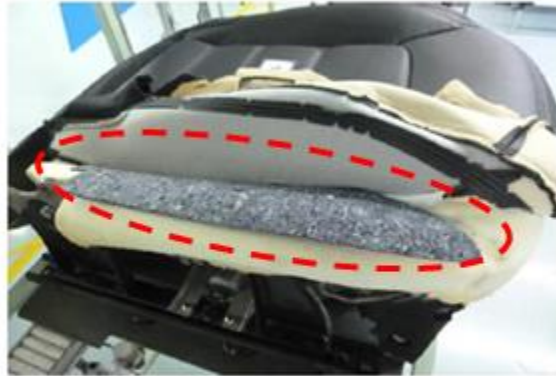
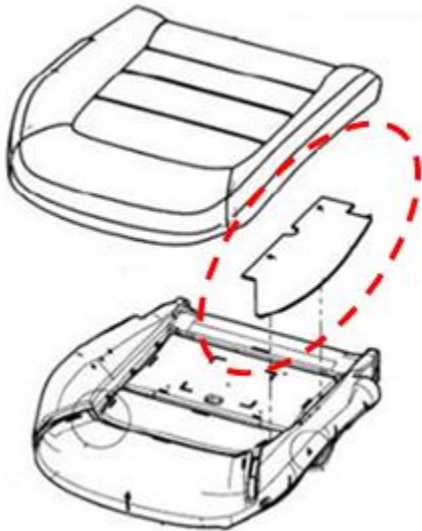
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3. Place the felt pad (shown below) between the seat cushion and seat cushion trim according to the "FELT PAD REMOVAL/INSTALLATION PROCEDURE" below.



**FELT PAD REMOVAL/INSTALLATION PROCEDURE:**

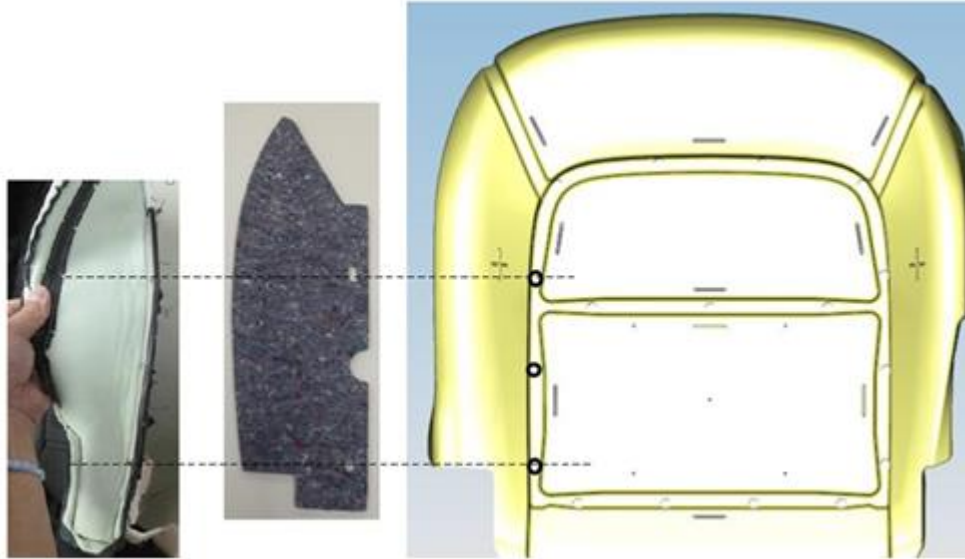
a. Remove the felt pad from the seat cushion pad bolster.



b. Place the felt pad onto the new seat cushion pad and tie the seat cushion pad, felt pad and seat cushion trim with two (2) hog-rings.

**NOTE:** Refer to the illustration below for proper hog-ring position.

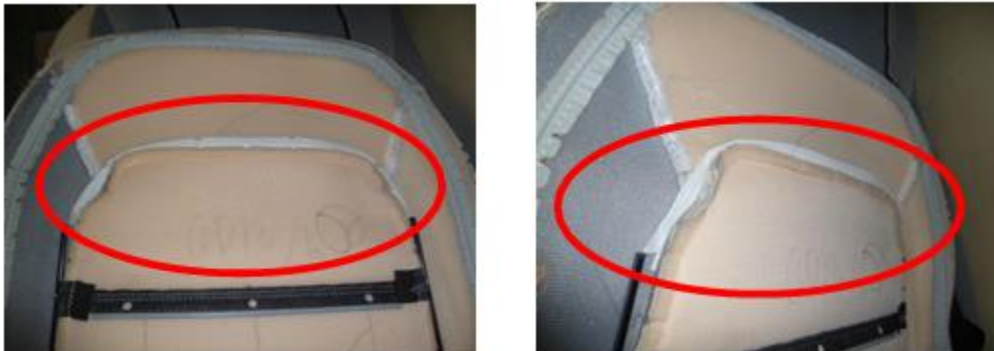
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4. Transfer (or replace) the wire according to the "WIRE REMOVAL / INSTALLATION PROCEDURE" below.

**WIRE REMOVAL/INSTALLATION PROCEDURE:**

a. Remove the existing wire from the backside of the old cushion seat trim.



**NOTE:** If the wire is not damaged, re-use it. If not, replace it with a new one.

b. Pass the wire through the mesh fabric tube on the new seat cushion trim.

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**NOTE: DO NOT** allow the wire to come out of the hog-ring holes.



c. Adjust the wire position so that it is even on both sides.



**NOTE:** If hog-rings are broken or missing, order new ones.

5. Reassemble in reverse order of removal.
6. Verify the repair.

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**PARTS INFORMATION**

Parts Number	Description	Qty.	Notes
KD1A-88-161 02	Front Seat Cushion Trim, LH	1	Black
KD1C-88-161 39	Front Seat Cushion Trim, LH	1	White
KB8E-88-16XD	Front Seat Cushion, LH	1	---
KD45-88-585	Clip	2	---
K123-88-139	Wire	1	[R]
K1Y0-88-727	Felt	1	[R]
0824-88-049	Hog-Rings	1	[R] (1 = 100)

**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.

Warranty Type	A
Symptom Code	87
Damage Code	9B
Part Number Main Cause	(SEE PARTS INFORMATION TABLE)
Quantity	1
Operation Number / Labor Hours:	XXP7LARX / 0.8 Hr. (Front seat cushion trim and front seat cushion, RR)

**NOTE:** This bulletin only applies to vehicles equipped with leather seats.

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