

Service Information

Mazda Motor Corporation

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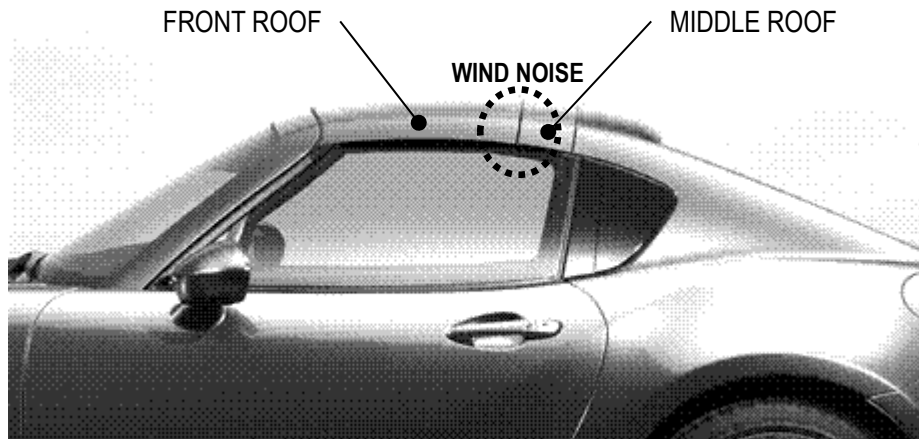


0.Category S	Repair Guidance	Ref. No. R041/17	Page 1 of 6
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued June 15, 2017	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model MX-5 (ND) with Retractable Fastback	Applicable Countries and/or Vehicle Specifications Worldwide		

Subject: Wind Noise from Roof when driving

DESCRIPTION

Some vehicles may exhibit a wind noise from the area between the front and middle roofs when driving at speeds over 60 km/h.



CAUSE

Due to parts variation, some vehicles may have a poor sealing between weatherstrips of the front and middle roofs, causing a wind noise.

MASS PRODUCTION CHANGE

Urethane foam pads have been installed to the weatherstrips to improve the sealing ability.

SUBJECT VIN & PRODUCTION DATE RANGE

Retractable Fastback models only

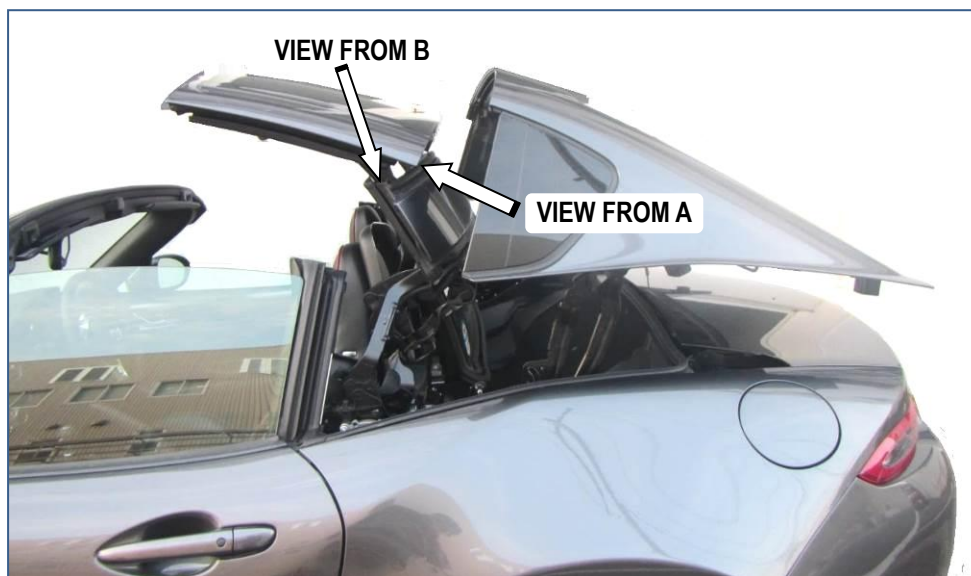
Spec.	VIN Range		Production Date Range
Australia	JM0 ND**** **	100001 - 103120	May 14, 2015 - Jan. 7, 2017
General (R.H.D.)	JM6 ND**** **	100001 - 100503	May 22, 2015 - Jan. 7, 2017
General (L.H.D.)	JM7 ND**** **	100001 - 100925	May 22, 2015 - Jan. 7, 2017
Europe (L.H.D. & UK Specs.)	JMZ ND**** **	100001 - 126049	May 14, 2015 - Jan. 7, 2017
US (2017 MY)	JM1 NDAL** **	100001 - 102906	Oct. 4, 2016 - Jan. 7, 2017
	JM1 NDAM** **		

REPAIR PROCEDURE

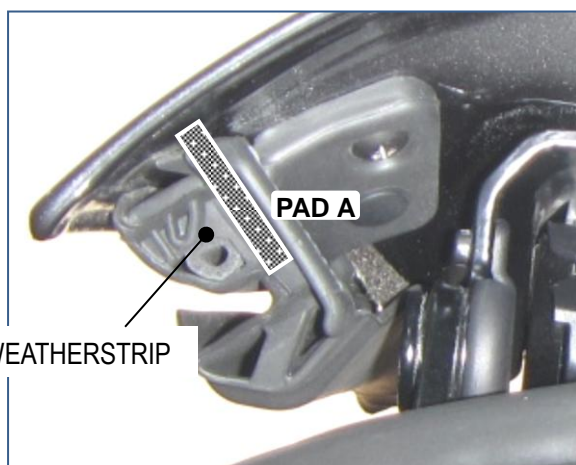
When you receive a customer complaint on this concern and the symptom can be confirmed on the vehicle, attach urethane foam pads to the No.1 and No.2 weatherstrips using the following procedure.

LOCATION TO ATTACH PADS

Attach urethane foam pad A and B to the No.1 and No.2 weatherstrips at left and right side. The figures show the left side.



-VIEW FROM A-



-VIEW FROM B-



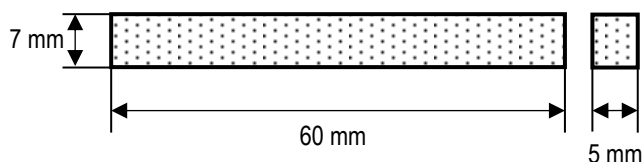
No. 1 WEATHERSTRIP

No. 2 WEATHERSTRIP

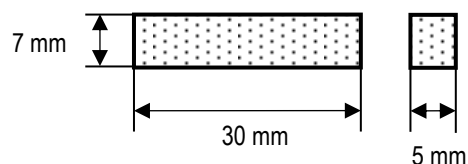
PROCEDURE

1. Select a 5 mm thickness urethane foam pad from the noise repair kit (K001 W0 225) and cut it into the four following size pieces.

Pad A (T5 X W7 X L60): 2 pieces.

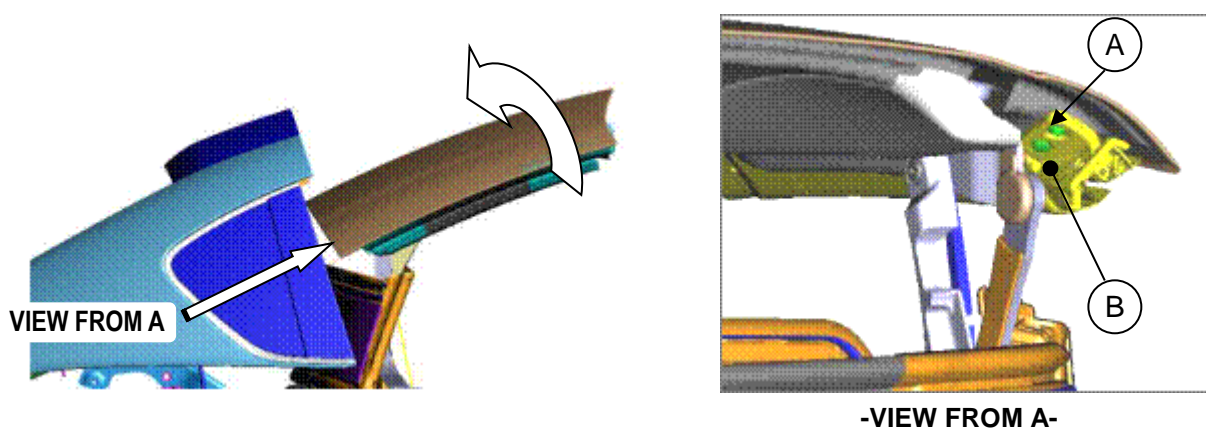


Pad B (T5 X W7 X L30): 2 pieces.

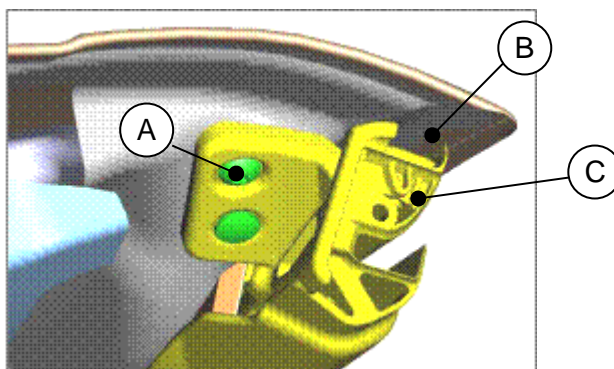


ATTACH PAD A (T5 X W7 X L60)

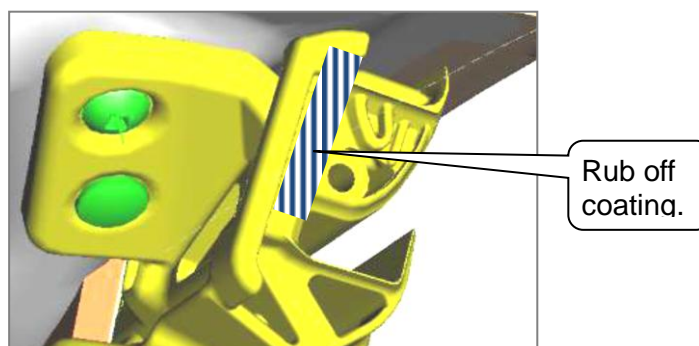
2. Using the retractable fastback switch, half-open the retractable fastback to allow access to the screw (A) for the No. 1 weatherstrip (B).



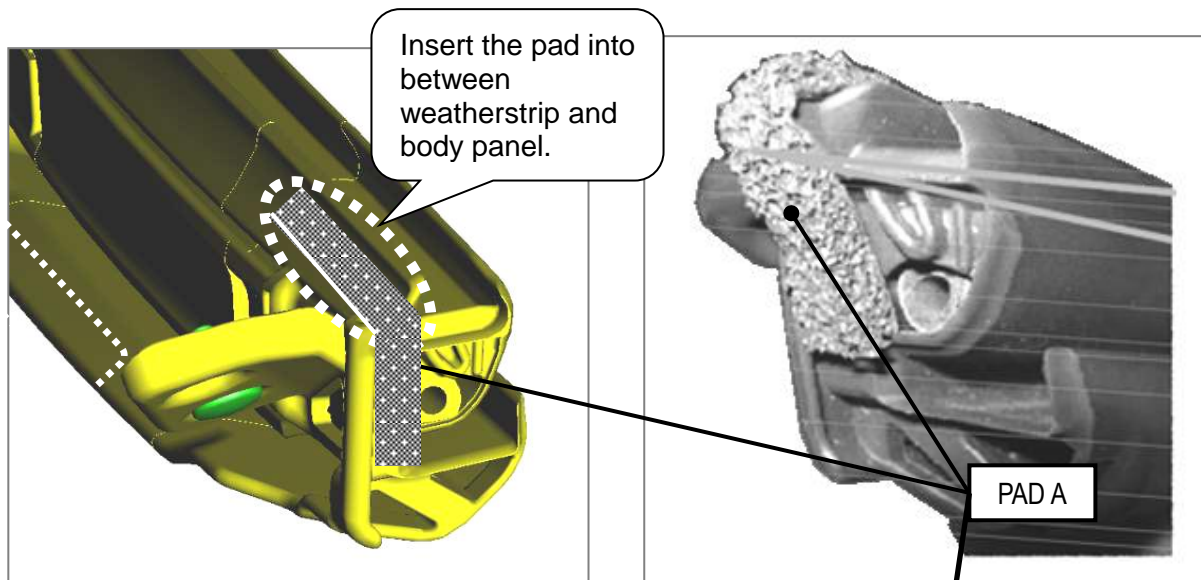
3. Loosen the screw (A) until a clearance, for inserting the pad A into between the roof panel (B) and the No.1 weatherstrip (C), is obtained.



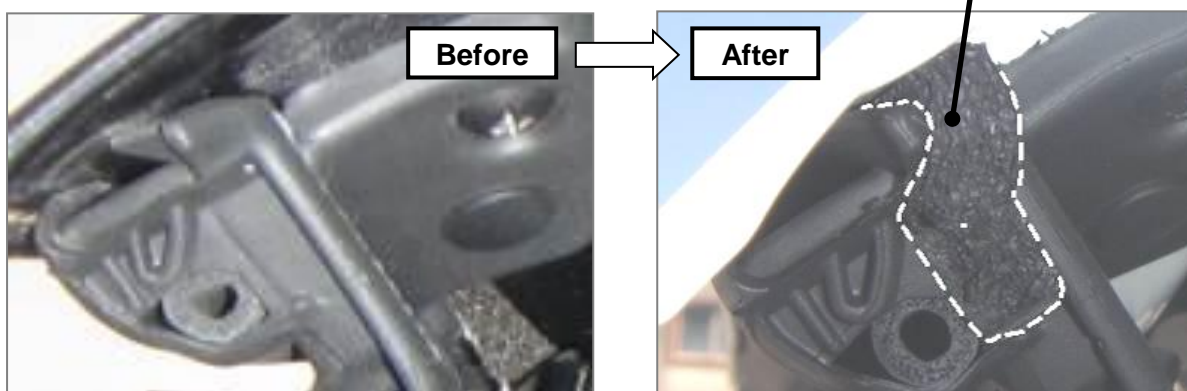
4. At the area indicated in the figure, rub off coating on the No.1 weatherstrip with sandpaper. (Rub for about one minute.)



5. Apply primer (silicone remover) to the area where the pad is attached and dry it for 3 minutes.
NOTE: Procure the primer locally.
Recommendation: 3M product K-540NT, K-500 or 4298UV. If this product cannot be procured, any silicone remover suitable for plastics can be used.
6. Attach the pad A as shown in the figure. To ensure proper adhesion, apply pressure with fingers on the pad.

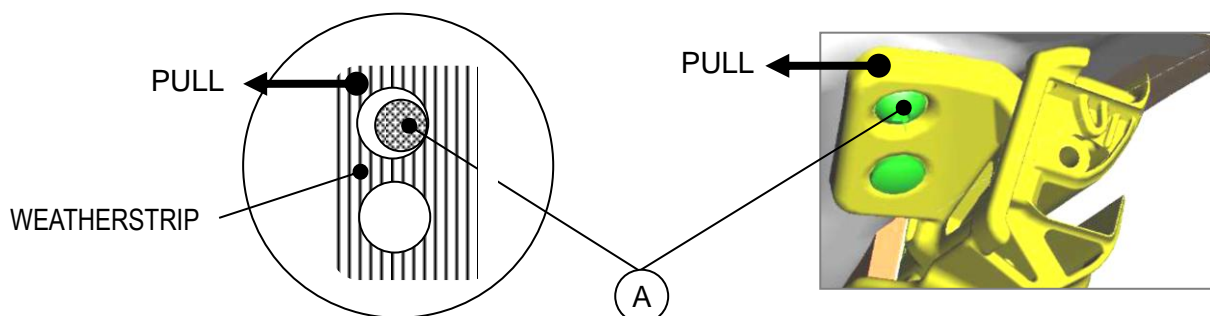


NOTE: The weatherstrip is removed for viewing purpose only.



NOTE: Figures show left side.

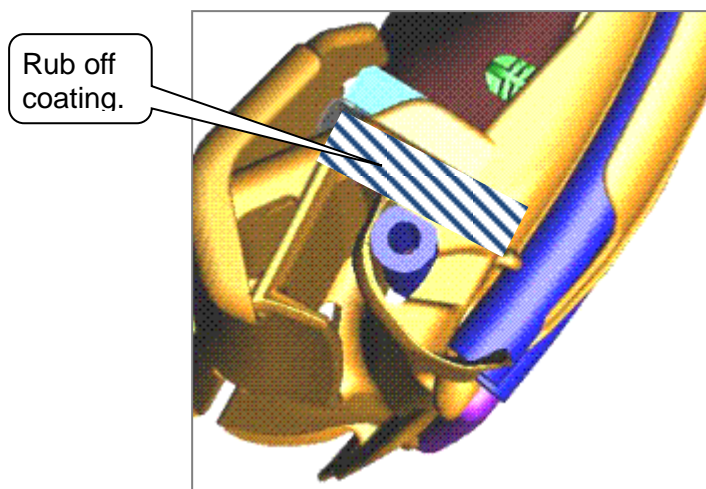
7. Tighten the screw (A) while pulling the weatherstrip to the cabin center side.



8. Attach the pad A to the other side in the same procedure.

ATTACH PAD B (T5 X W7 X L30)

9. At the area indicated in the figure, rub off coating on the No.2 weatherstrip for with sandpaper. (Rub for about one minute.)

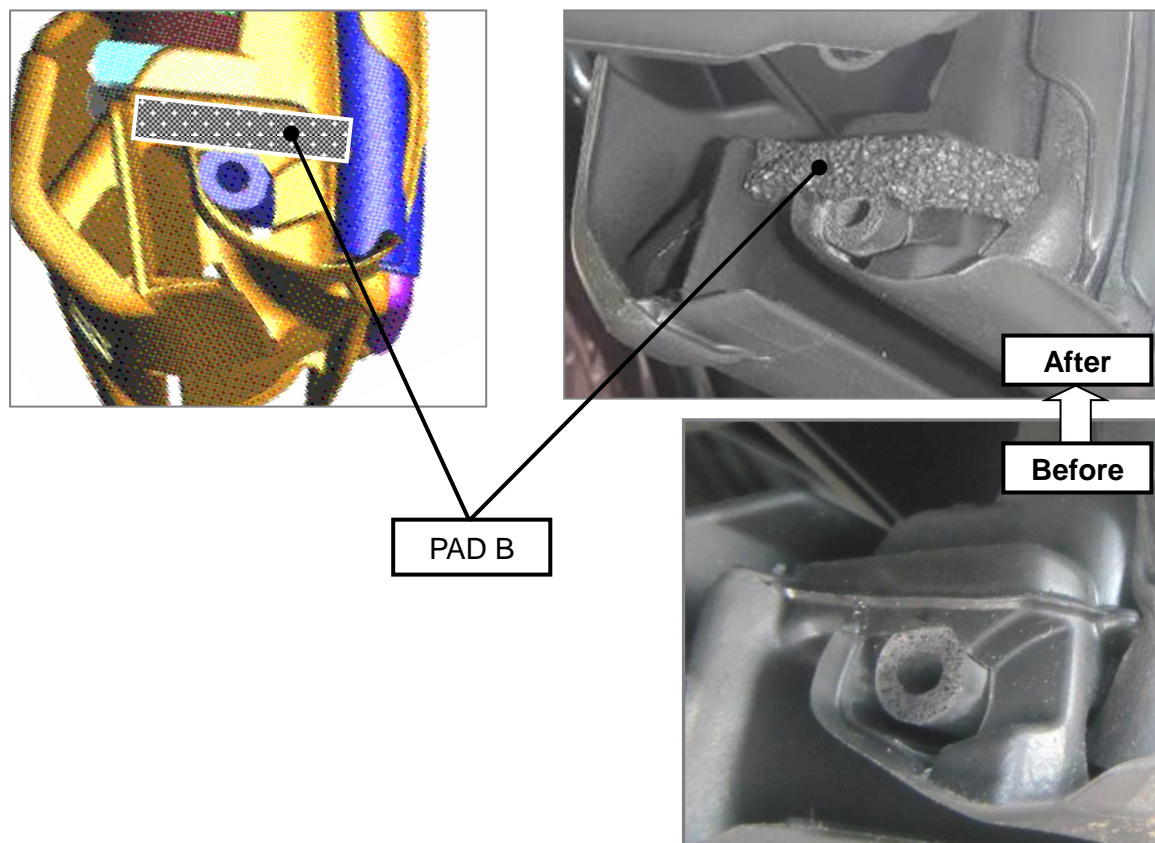


10. Apply primer (silicone remover) to the area where the pad is attached and dry it for 3 minutes.

NOTE: Procure the primer locally.

Recommendation: 3M product K-540NT, K-500 or 4298UV. If this product cannot be procured, any silicone remover suitable for plastics can be used.

11. Attach the pad B as shown in the figure. To ensure proper adhesion, apply pressure with fingers on the pad. The figures show the left side.



12. Attach the urethane pad B to the other side in the same procedure.

PARTS INFORMATION

Part Number	Description	Qty.	Remark
K001-W0-225	Noise Repair Kit	1	Select and use the 5 mm thickness foam pad from the kit.

WARRANTY INFORMATION

Assembly group	S - Body
Subassembly group	21 - SOFT TOP
Symptom Code	78 (Air Leak)
Damage Code	9K (Poor Sealing)
Causal Part No.	N248-R1-421B (WEATHERSTRIP NO.1 (L))
Quantity	0
Operation No. and Labor Hours	XXN66XRX / 0.5 Hrs. Urethane Form Pads, Attach to No.1 & No.2 Weatherstrips (Both sides)
Period Covered	Normal Warranty Period
Prior approval necessary	NO

NOTE: Claim the noise repair kit in Related Part only when it becomes necessary to purchase it for this time repair.

Kimiaki Inooka
Manager, Technical Information Group
Technical Service Department
Mazda Motor Corporation
2H30811411 (MC Internal Use)