

Service Information

Mazda Motor Corporation

3-1, Shinchi, Fuchu-cho, Aki-gun
Hiroshima 730-8670, Japan
TEL : 81(82)287-5323
FAX : 81(82)287-5220

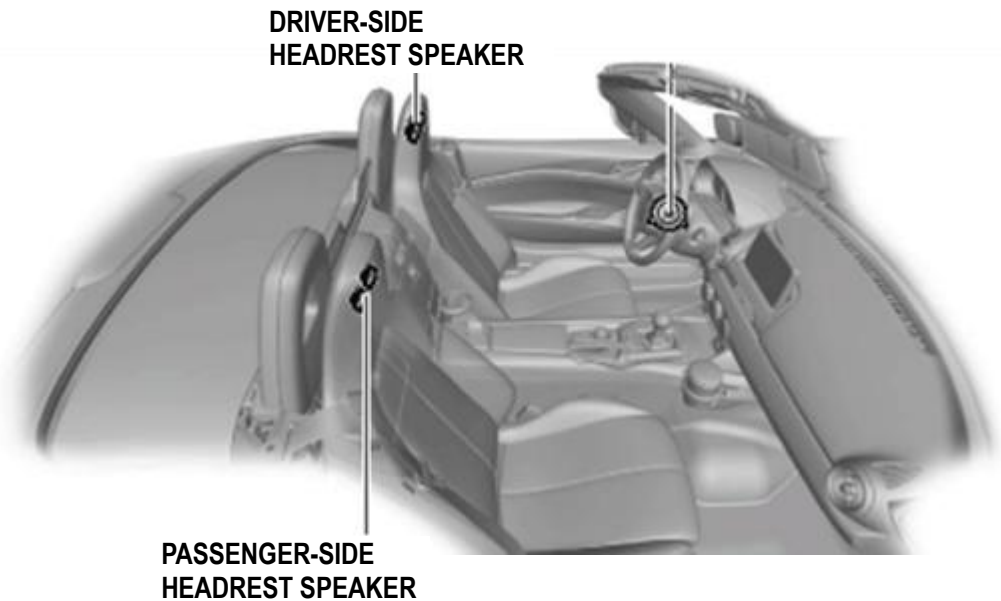


Category T	Repair Guidance	Ref. No. R059/17	Page 1 of 5
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued August 22, 2017	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> 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 Bose® Speakers		Applicable Countries and/or Vehicle Specifications Worldwide	

Subject: Buzzing from Driver and/or Passenger-side Headrest Speaker(s) when playing radio or other audio media

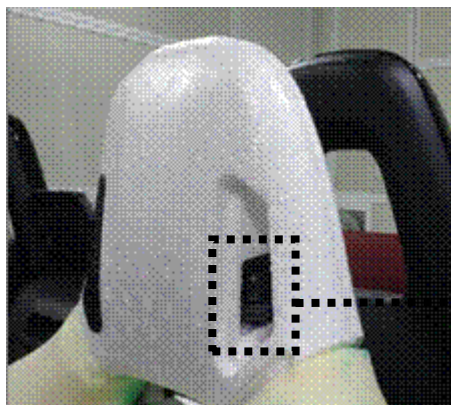
DESCRIPTION

Some vehicles may exhibit a buzzing from the driver and/or passenger-side headrest speaker(s) when playing radio or other audio media.



CAUSE

The upper part of the speaker cone is interfering with the headrest pad causing buzzing.



DRIVER SIDE HEADREST PAD
- after removing Seat Back Trim-



MASS PRODUCTION CHANGE

The shape of the headrest pad will be changed to assure sufficient clearance between the speaker and the headrest pad.

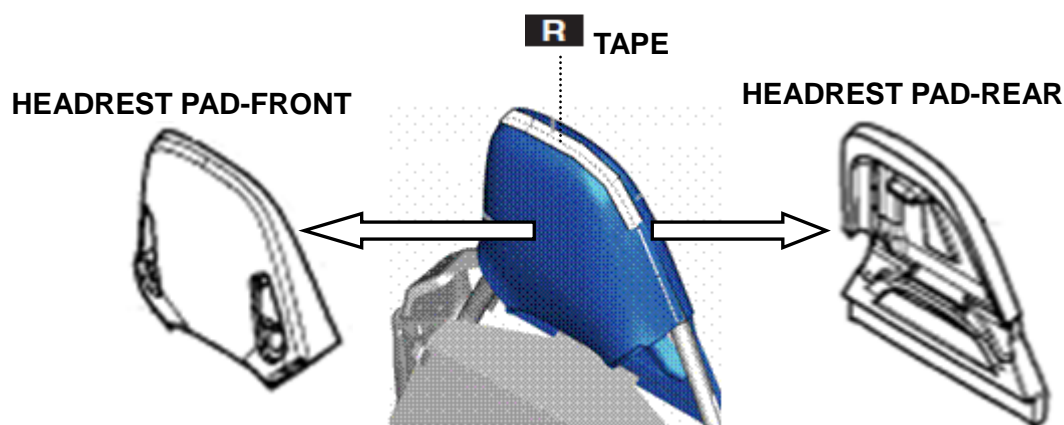
SUBJECT VIN & PRODUCTION DATE RANGE

Spec.	VIN Range		Production Date Range
Australia	JM0 ND**** **	100005 ~ TBD	May 14, 2015 ~ TBD
General (R.H.D.)	JM6 ND**** **	100003 ~ TBD	May 22, 2015 ~ TBD
General (L.H.D.)	JM7 ND**** **	100003 ~ TBD	May 22, 2015 ~ TBD
Europe (L.H.D. & UK Specs.)	JMZ ND**** **	100033 ~ TBD	May 14, 2015 ~ TBD
US (2016 MY)	JM1 NDAB** G* JM1 NDAC** G* JM1 NDAD** G*	100033 ~ 119894	Apr. 20, 2015 ~ Jul. 4, 2016
US (2017 MY) with Convertible Top	JM1 NDAB** H* JM1 NDAC** H* JM1 NDAD** H*	119895 ~ TBD	Jul. 4, 2016 ~ TBD
US (2017 MY) with Retractable Fastback	JM1 NDAL** H* JM1 NDAM** H*	100016 ~ TBD	Oct. 4, 2016 ~ TBD

REPAIR PROCEDURE

When you receive a customer complaint on this concern, use the following repair procedure.

1. Check if the driver and/or passenger side headrest speaker is buzzing when sounding.
 - If the buzzing has been confirmed, cut off the interfering part of the affected side headrest pad(s). Go to next step.
 - If no buzzing has been confirmed, this Service Information is not applicable.
2. Remove the affected side headrest pad(s). See the workshop manual **“HEADREST SPEAKER REMOVAL/INSTALLATION”**.

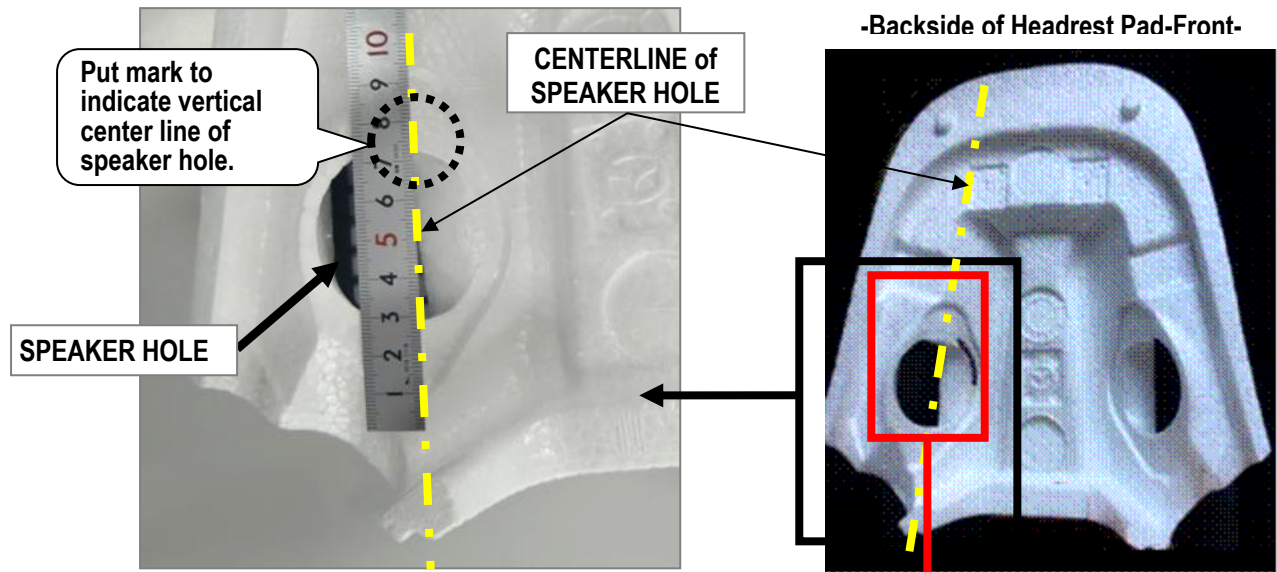


-After removing Seat Back Trim-

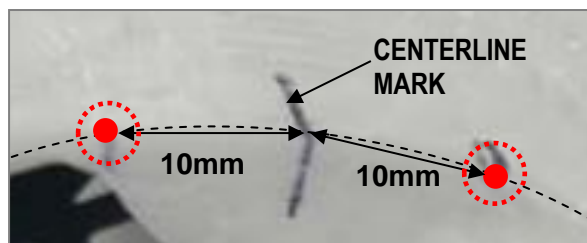
3. Cut off the interfering part of the headrest pad-front.
NOTE: The driver and passenger side headrest pads are identical.

1) Using a felt tip pen, mark an outline of the area to be cut off as shown.

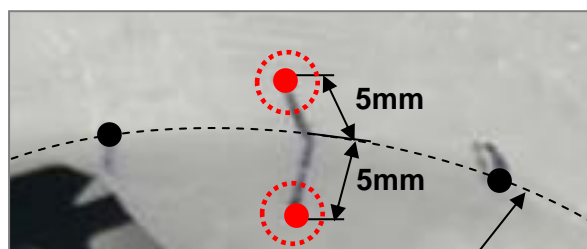
1.1. Put a mark on the headrest pad to identify the vertical centerline of the speaker hole.



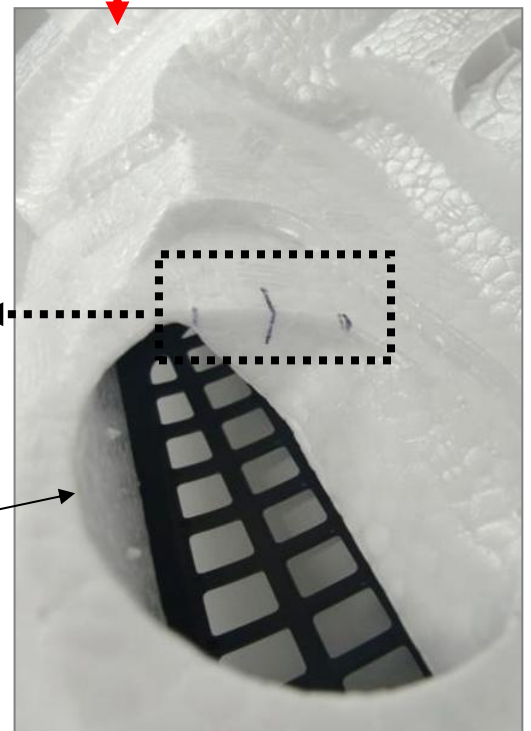
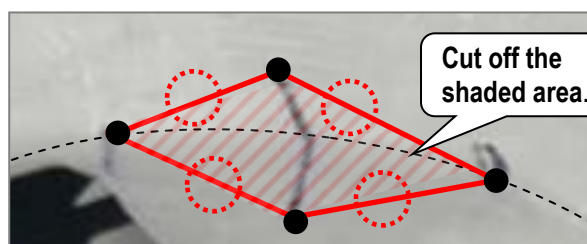
1.2. Put two position marks 10 mm away from the vertical centerline of the speaker hole.



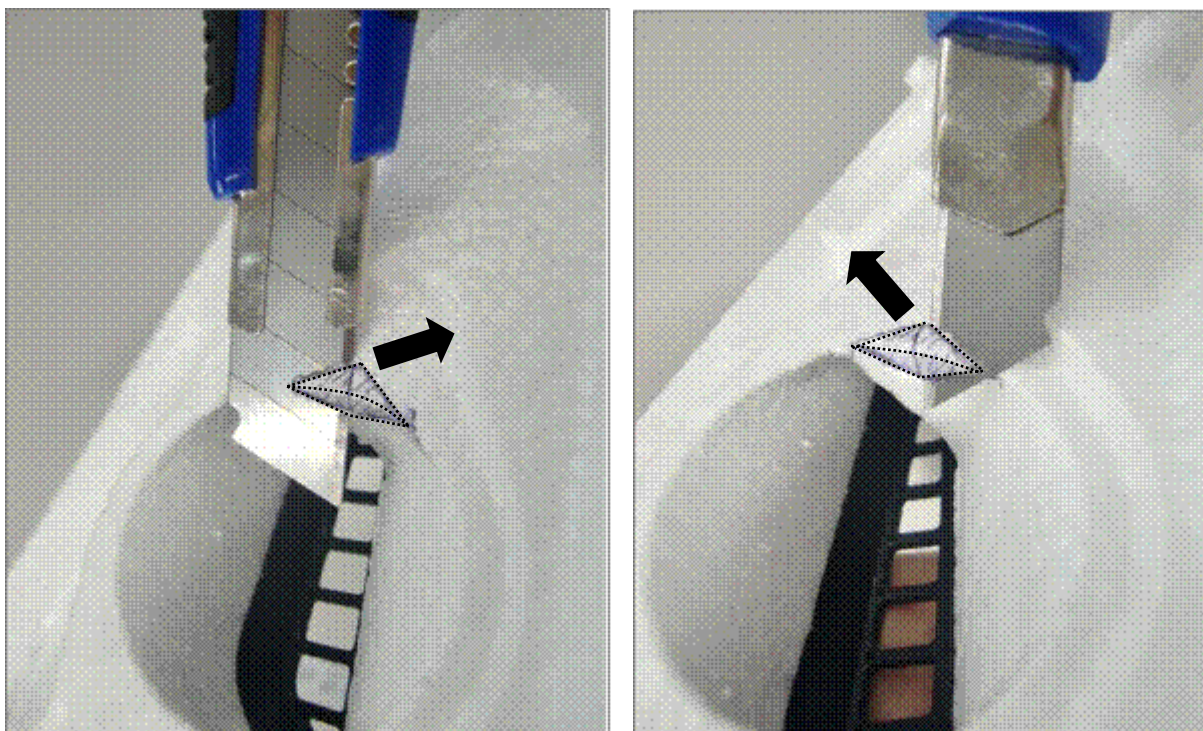
1.3. Put two position marks 5 mm away from the speaker hole edge line..



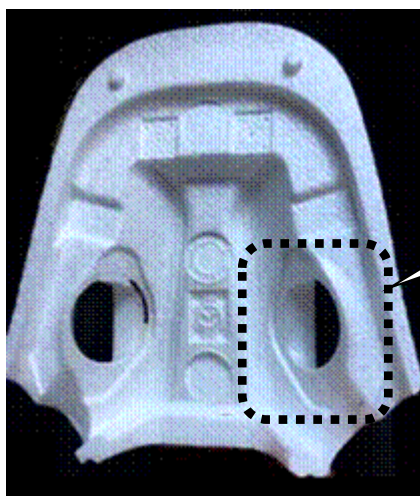
1.4. Mark four cut lines as shown.



2) Using a sharp box knife, cut off the marked area from the headrest pad as shown.

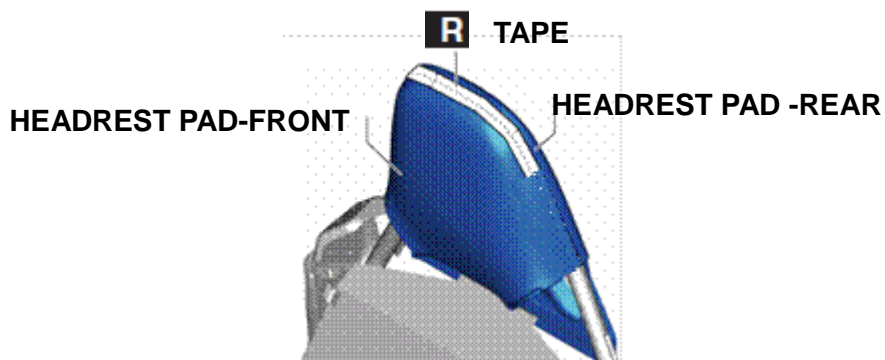


3) Using the same procedure of the step 1) and 2), cut off the headrest pad for the other side speaker.



Cut off other side using the same procedure.

4. Install the headrest pad and other removed parts in the reverse order of removal.
NOTE: Use a new tape (see "PARTS INFORMATION") to hold the front and rear headrest pads together in position for easier installation of the seat back trim..



5. Verify repair.

PART INFORMATION

Part Number	Description	Qty.	Remark
N243-88-289	TAPE	1 or 2	R Needs one piece for one seat repair

WARRANTY INFORMATION

Assembly group	T - Body Electrical System
Subassembly group	11 - AUDIO SYSTEM
Symptom Code	82 (Unusual Noise)
Damage Code	97 (Improper Clearance)
Causal Part No.	N243-88-14X, HEADREST PAD
Quantity	0
Operation Numbers and Labor Hours	See the table below
Period Covered	Normal Warranty Period
Prior approval necessary	NO

NOTE: Enter N243-88-289 (Tape) with the quantity 1 or 2 in Related Part.

NOTE: If the repair is performed by an independent upholstery shop, enter the actual repair cost with the sublet code "F6" ("U" for Australia and New Zealand).

Operation Numbers and Labor Hours Table
(Remove Headrest Pad(s) and cut off interfering parts)

Driver/Passenger-side	i-stop	Operation Number	Hours
Driver-side only	Without	XXN7JARX	0.7
	With	XXN7JBRX	0.8
Passenger-side only	Without	XXN7JCRX	0.8
	With		
Both Driver and Passenger sides	Without	XXN7JERX	1.3
	With		

Kimiaki Inooka
Manager, Technical Information Group
Technical Service Department
Mazda Motor Corporation
2H50912800, 152-062(MC Internal Use)