Service Bulletin Mazda North American Operations

Irvine, CA 92618-2922



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Subject: **Bulletin No:** 09-028/04

INTERFERENCE BETWEEN TRUNK, REAR COMBINATION LAMPS AND/OR **REAR BUMPER**

Last Issued: 8/26/2004

BULLETIN NOTE

This bulletin supersedes last issued 7/21/2004. The WARRANTY INFORMATION has been modified.

APPLICABLE MODEL(S)/VINS

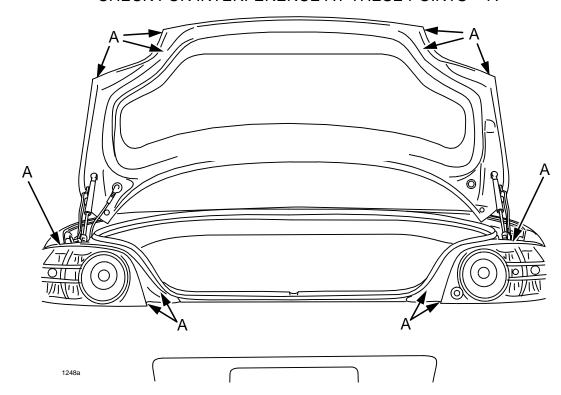
2004 RX8 - VINs lower than JM1FE17**40113721

DESCRIPTION

Some vehicles may exhibit damage on the left and right rear combination lights, trunk and/or rear bumper. This may be caused by interference between the trunk, rear combination lights and bumper.

Customers experiencing this concern should have their vehicles repaired using the following procedure.

CHECK FOR INTERFERENCE AT THESE POINTS - "A"



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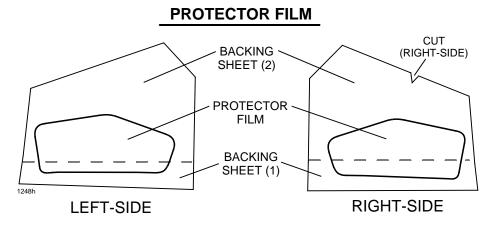
CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers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

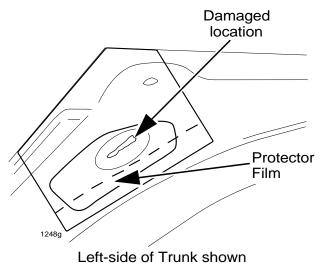
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REPAIR PROCEDURE

- 1. Verify customer concern. Check for damage caused by contact between trunk lid, rear combination lights, edge of trunk lid and/or rear bumper cover.
- 2. Repair contact damage as follows:
 - a. Use de-greaser or window cleaner to clean the damaged area.
 - b. Polish the damaged area and around the damaged area with a light buffing compound safe for clear coat.
 - c. Remove all compound residue using a soft cloth.
- 3. Apply protector film to the trunk lid inner panel as follows:
 - a. Use de-greaser to clean the area where protector film will be applied.
 - b. Place the protector film (without peeling off the backing sheet) by the edge of trunk lid as shown.
 - c. Peel off the lower portion of the backing sheet (1) and attach the protector film.
 - d. Peel off the reamining portion of the backing sheet (2) and attach the protector film.

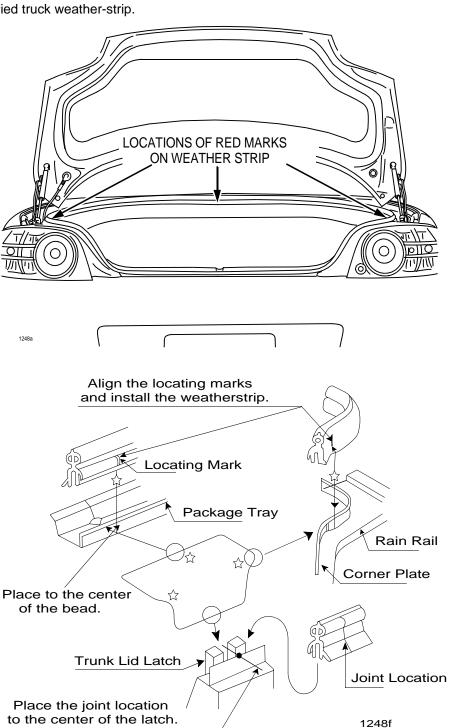
NOTE: Do not allow the edges of the protector film to curl.





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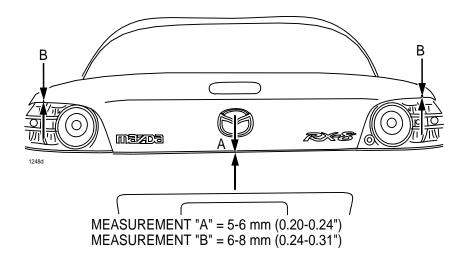
- 4. Replace the trunk weather-strip with a modified one.
 - a. Note position of red marks on old trunk weather-strip prior to removal. One will be at each rear corner of trunk opening and one will be in center of trunk, near rear window. These marks will aid in installation of modified trunk weather-strip.
 - b. Install modified truck weather-strip.



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- 5. Measure distance between trunk lid-to-rear combination light and trunk lid-to-rear bumper. If measurements are as follow, go to STEP 7. If measurements are not as follow, go to next step.
 - Measurement **A** between the trunk lid and bumper:
 - 5.0 6.0 mm (0.20 0.24 inch)
 - Measurement **B** between the trunk lid corners and rear combination lights:

6.0 - 8.0 mm (0.24 - 0.31 inch)



- 6. Adjust the trunk lid latch to ensure proper clearance.
 - a. Remove the trunk end trim surrounding the trunk lid latch striker by unscrewing the hooks (vehicles with rear cargo net) or by removing the 4 push-pin fasteners (vehicles without rear cargo net) and pulling trunk end trim upward to release clips.
 - b. Loosen the 3-trunk lid latch striker bolts.
 - c. Adjust the trunk lid latch so the trunk lid-to-rear combination light and trunk lid-to-rear bumper clearances are as specified in STEP 5.
 - d. Tighten truck lid latch striker bolts.
- 7. Verify repair.

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
MT03-Y2-001	Protector Film (L/R)	1	Order through MStore
F151-56-951D	Trunk Weatherstrip	1	

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WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair. Refer to the SRT microfiche for warranty term information.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	90
Damage Code	9D
Part Number Main Cause	F151-56-951D
Quantity	1
Operation Number / Labor Hours:	XX573XR2 / 0.7 Hrs.
Sublet Information:	
Sublet Invoice	MSTOR
Sublet Type Code	X
Sublet Amount	10.00 (max)

NOTE:

 Please add sublet information listed above for reimbursement of the shipping cost of \$10.00 for part number MT03-Y2-001 from M-Store.