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Subject: WATER IN REAR COMBINATION LIGHT	Bulletin No: 09-005/09
	Last Issued: 1/30/2009

BULLETIN NOTE

- This bulletin supersedes the previous bulletin 09-014/07, issued 4/13/2007. The DESCRIPTION, REPAIR PROCEDURE, PART(S) INFORMATION and WARRANTY INFORMATION sections have been revised.
- Changes are noted below in Red beside the change bar.

APPLICABLE MODEL(S)/VINS

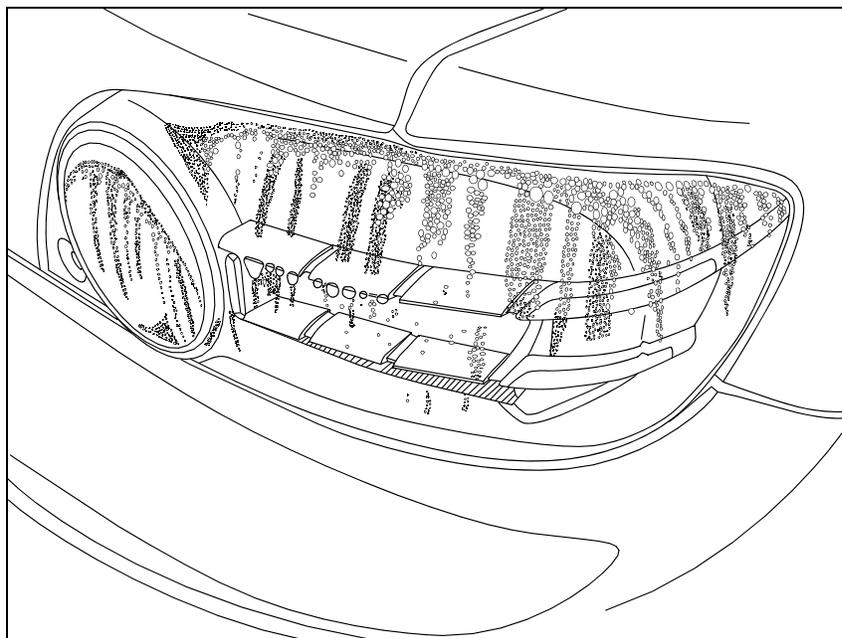
2004-2006 RX-8 vehicles with VINs lower than JM1 FE**** ** 203582 (produced before March 1, 2006)

DESCRIPTION

Some vehicles may experience water entry or excessive condensation inside one or both of the rear combination light assemblies. Water marks may remain on the lens after the water or condensation has evaporated.

Over time, the sealing ability of the combination light gasket decreases. Above the combination light gasket, water can collect and enter the combination light assembly. As a mass production change, a pad has been added to the combination light where the water collects and a thicker gasket has been installed.

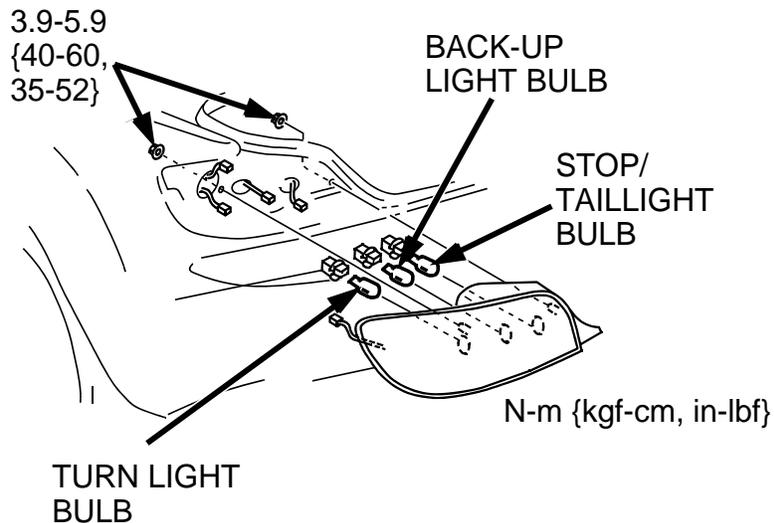
Service gaskets and pads are available to replace existing gaskets on combination light assemblies that are not damaged. Customers having this concern should have their vehicle repaired using the following repair procedure.



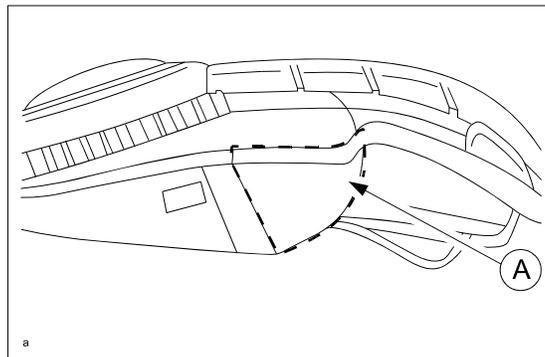
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REPAIR PROCEDURE

1. Remove the trunk end trim. Refer to Workshop manual section 09-17 TRUNK END TRIM REMOVAL / INSTALLATION.
2. Remove the trunk side trim. Refer to Workshop manual section 09-17 TRUNK SIDE TRIM REMOVAL / INSTALLATION.
3. Remove 2 nuts attaching the combination light assembly to the vehicle.



4. Disconnect 4 rear combination light electrical connectors.
5. Remove the rear combination light from vehicle and remove the cover (A) by unsnapping upwards.



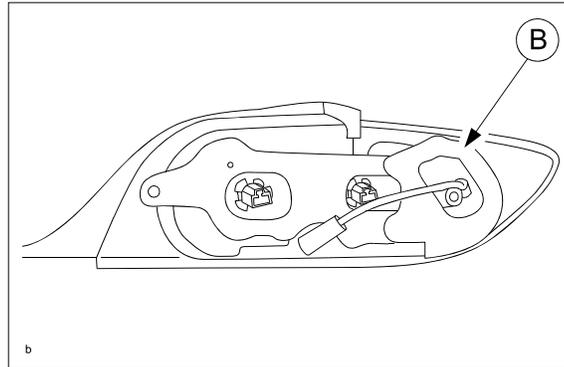
6. Remove back-up light, stop/tail light and rear turn light bulbs and sockets and bulbs from rear combination light assembly.

CAUTION:

- IF A HEAT GUN OR HAIRDRYER IS USED, DO NOT USE HEAT SETTING. USE COOL AIR SETTING ONLY. THE PLASTIC MAY BE DAMAGED IF HEAT IS USED.

7. Dry inside of rear combination light assembly for 10 minutes using a hair dryer (set to cool air setting), heat gun (set to cool air setting), compressed air or equivalent.

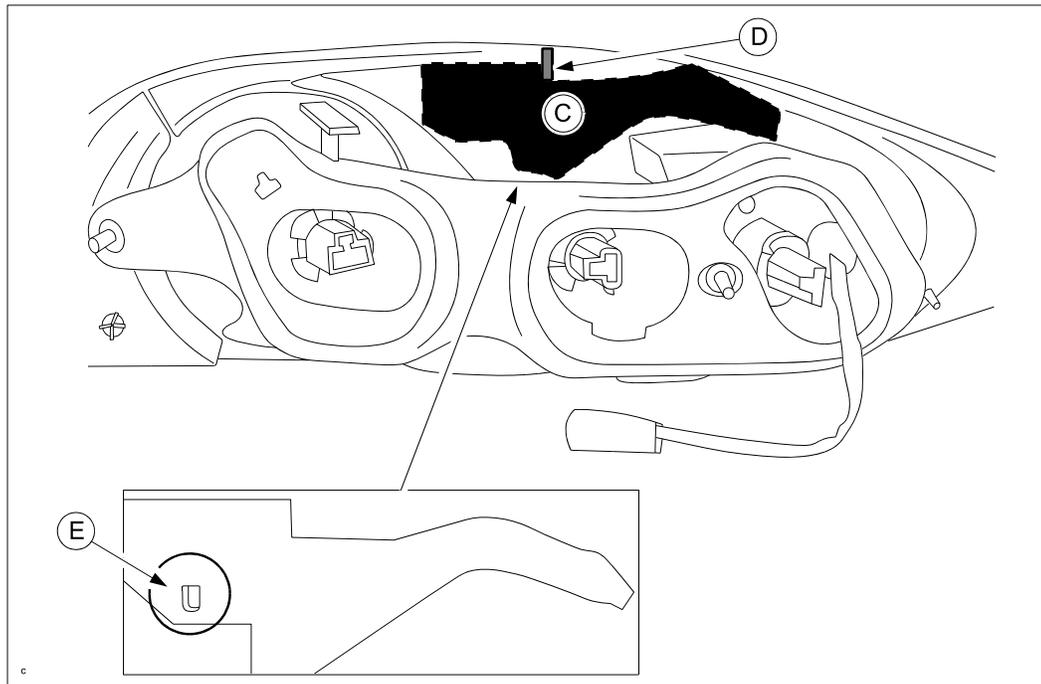
1. Remove and discard the existing gasket and replace with revised gasket (B).



8. Attach pad (C) to rear combination lamp by aligning the pad corner to the rib (D).

NOTE:

- Mark (E) identifies if pad is for left or right rear combination lamp (left pad shown).



9. Install the cover to the rear combination light and install the combination light to the vehicle.

NOTE:

- Before installing the rear combination light to vehicle, clean vehicles body where the combination light gasket makes contact.

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
F151-51-163D	Gasket, LH	1	---
F151-51-153D	Gasket, RH	1	---
F151-51-168A	Pad, LH	1	---
F151-51-158A	Pad, RH	1	---

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	77
Damage Code	9B
Part Number Main Cause	F151-51-163D or F151-51-153D
Quantity	1
Operation Number / Labor Hours:	XXD58XRX / 0.4 Hrs (One Side) XXD58ARX / 0.6 Hrs (Both Sides)