

**2009–12 RL: Moisture in the Taillight**

(Supersedes 10-021, dated August 17, 2010, to revise the information marked by the black bars)

REVISION SUMMARY

- Under Applies To:, 2011–12 model years were added.
- Under CORRECTIVE ACTION, the second paragraph was changed.

SYMPTOM

Moisture, fogging, or small water droplets are visible inside one or both taillights. and it does not dry up even after several days of dry weather.

NOTE: Although the updated taillights are an improvement, they are not sealed units. They are vented to allow a free exchange of air, so some moisture in the taillights under some conditions is normal.

PROBABLE CAUSE

High humidity plus insufficient ventilation causes condensation in the taillight(s).

CORRECTIVE ACTION

Inspect the taillights, and replace them if they are not the updated type. If equipped with updated taillights, replace the taillight vent caps with drain tubes.

Do Not replace updated taillights that have drain tubes installed. There is no further action required for this vehicle. Moisture will dissipate by itself and won't affect taillight operation.

PARTS INFORMATION

Drain Tube Kit: P/N 06335-TM8-305

Left Taillight Assembly: P/N 33550-SJA-A13

Right Taillight Assembly: P/N 33500-SJA-A13

WARRANTY CLAIM INFORMATION

The normal warranty applies.

OP#	Description	FRT
7141C0	Replace one taillight.	0.2
7141C1	Replace both taillights.	0.4
7140A7	Install a drain tube kit on one taillight.	0.2
7140A8	Install a drain tube kit on both taillights.	0.4

Failed Part: 33550-SJA-A11

Defect Code: 09999

Symptom Code: 01301

Skill Level: Repair Procedure

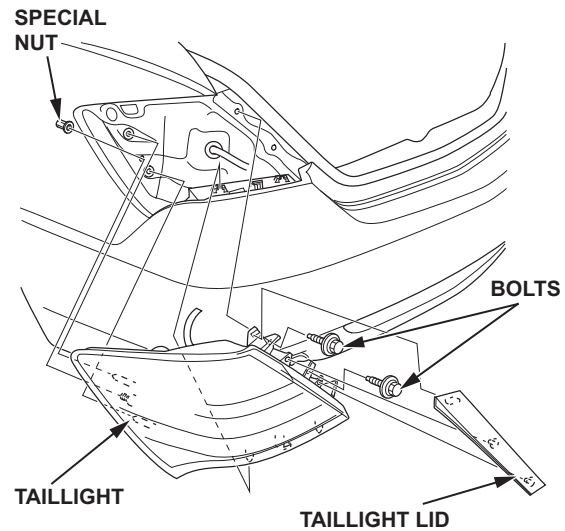
DIAGNOSIS

1. Check the taillights to see if they been replaced with updated taillights (with slots).
 - If updated taillights are installed, go to REPAIR PROCEDURE, and install drain tube kits.
 - If the original style taillights are installed (no slots), go to REPAIR PROCEDURE, and replace the taillight(s).

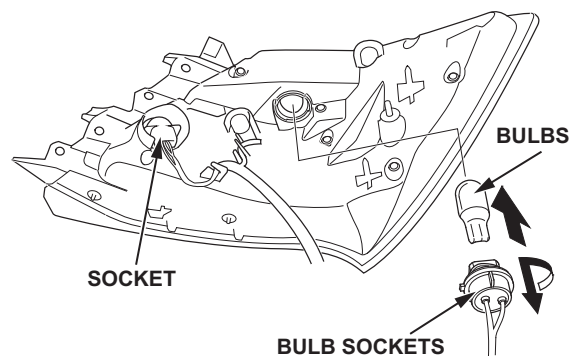


REPAIR PROCEDURE

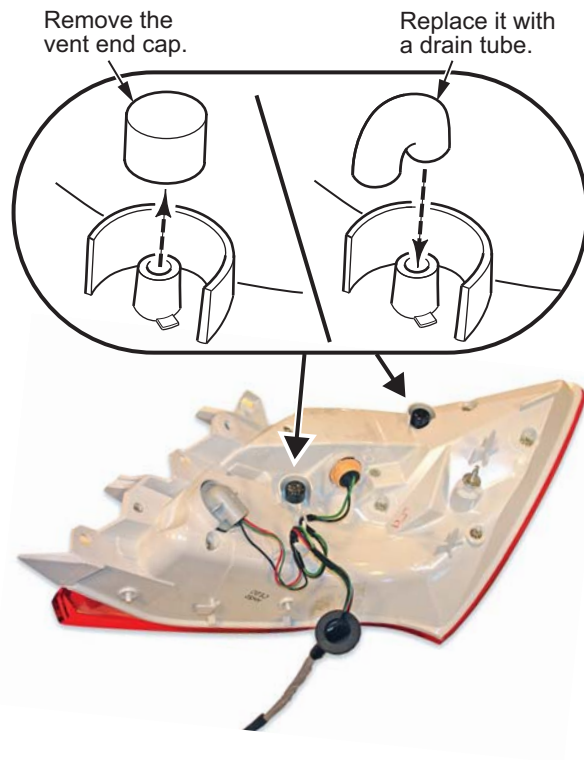
1. Open the trunk lid, and remove the taillight lid.



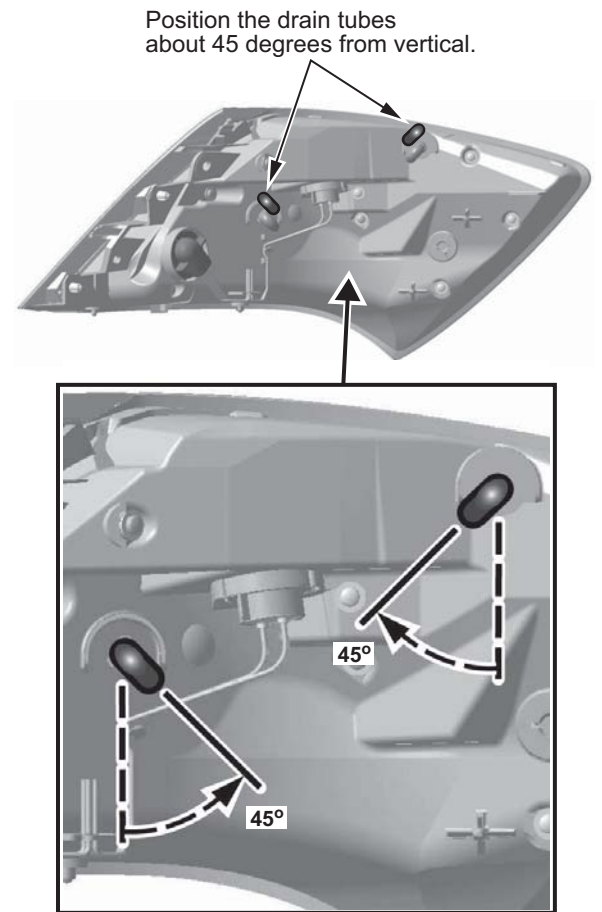
2. Remove the two bolts from the taillight.
3. Remove the maintenance lid in the trunk and the special nut from the taillight.
4. Slightly pull out the taillight, turn the bulb sockets 45 degrees counterclockwise to disconnect them, then remove the taillight.



5. Carefully remove the two rubber vent caps from the taillight with a flat-tip screwdriver.



6. Install drain tubes where the two rubber vent caps were removed. After installing the drain tubes, make sure they face each other at about 45 degrees from vertical as shown.



7. Reinstall the bulb sockets, the taillight, the special nut, the two bolts, and the maintenance lid.
8. If the other taillight has moisture in it, repeat steps 1 thru 7 on that side.