



## Retailer Technical Journal 20235 Water in Tail Lamp, Bulb Socket Seal

Date 07-30-2009

Volvo Cars of North America, LLC  
Technical Engineering

Reference: VIDA

Note! If using a printed copy of this Retailer Technical Journal, first check for the latest online version.

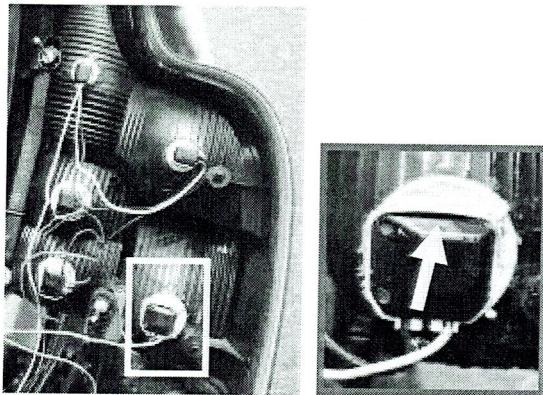
### AFFECTED VEHICLES:

Model	Type	Model year	Chassis range
XC90	275	2007 - 2009	328000 - 496962

**DESCRIPTION:** Customers may comment about water/discoloration/moisture in the tail lamp. Water may leak in from the bulb socket back seal. In some cases tail lamp housing replacement is necessary.

**SERVICE:** With a hose: Verify the water is not entering the area from the outside. If the water is from the outside replace the lamp housing.

If the water is **NOT** entering from the outside, replace the harness only. See the following for the harness replacement method.



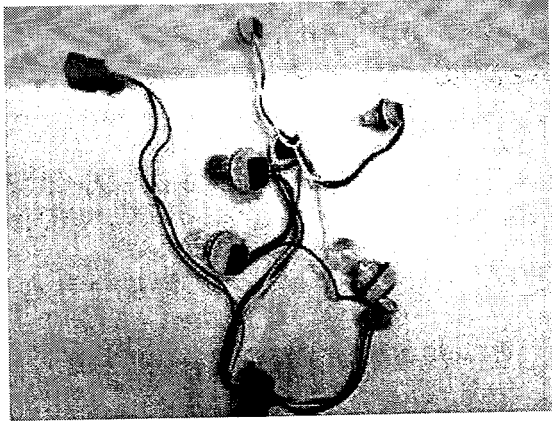
Remove the tail lamp and inspect all the bulb holders to ensure that replacing the harness alone will repair the leak.

Note the open seam on one of the bulb holders. This may be the source of the water intrusion.

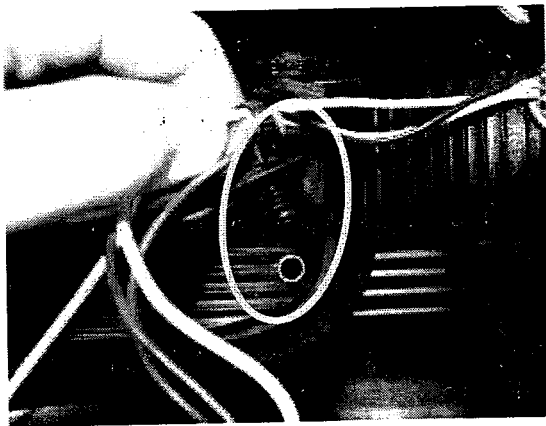
For tail lamp removal see VIDA:

- Repair
- Removal, replacement and installation
- 3 Electrical system
- 35 Lighting
- Bulb tail lamp/stop lamp/ back-up lamp/fog lamp, replacing

# SB-10030933-7510



Harness only. Be sure to align the lamps to their correct position. Use the original harness and/or VIDA for reference.



Be sure to reinstall the clip holding the harness to the lamp housing.

After harness/tail lamp replacement, water test the lamp and verify the leak has been corrected.

## WARRANTY CLAIM INFORMATION

### LABOR OP

### LABOR DESCRIPTION

### LABOR TIME

99612-2

Cable Harness Tail Lamp Replace

See VSTG

35322-2

Tail light lower 1 side remove-install replace

See VSTG

Claims may be submitted under the new car warranty when there is a documented customer complaint using claim type: 01

**VOLVO** for life,  
Volvo Cars of North America, LLC  
Technical Engineering