

## Removal Instructions for Mercury Convenience Lighting Switches

### 1. Removing Mercury Hood and Trunk Convenience Light Switches

Removal of the lighting assembly takes only a few seconds and can be done at the same time as the removal of other fluids and parts. The mercury is contained in a sealed metal switch, so there is little danger of mercury exposure during removal procedures.

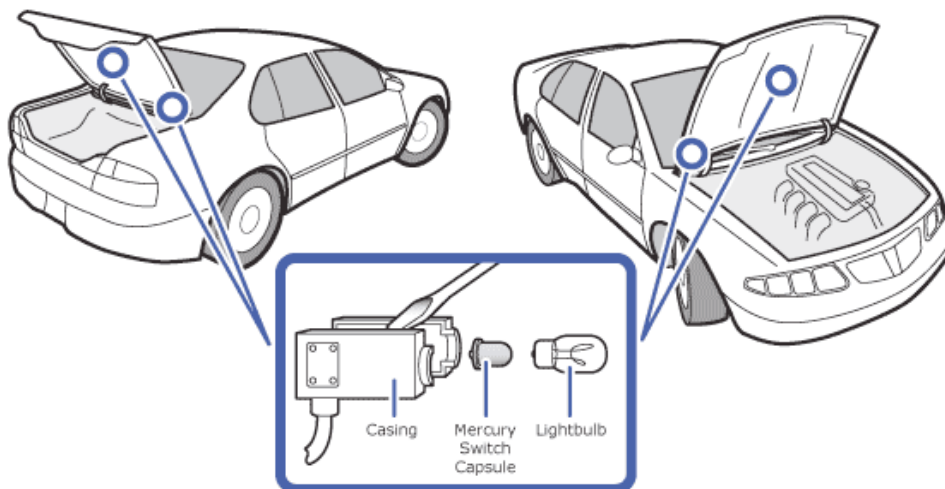
**Note:** Old Volkos may use glass switches — extra care must be taken when removing these lighting assemblies.

#### Step 1 — Remove convenience lighting assembly from vehicle

- Disconnect the battery.
- Locate the lighting assembly under the vehicle trunk and/or hood.
- Cut the power supply.
- Remove any fasteners to separate the entire lighting assembly from the vehicle and place in a large bin (of heavy plastic with a lid) for temporary storage.
- Repeat for each mercury-containing lighting assembly in the vehicle. If in doubt, assume the fixture contains a mercury switch

**Time:** Approximately 30 seconds per fixture.

**Note:** At this stage the lighting assembly can be stored in a heavy plastic container with a lid until several hundred are accumulated. Proceed then to Step 2.



## **Step 2 — Breakdown lighting assemblies to recover switch**

- Break open the lighting assembly to expose the mercury switch capsule (a sealed metal capsule). Small flathead screwdrivers and small wire cutters are often the only tools that are required.
- Remove the mercury switch (can use a small screwdriver) and place it in the Switch Out collection container. Replace the lid on the container. The remaining plastic/metal from the lighting assembly can be disposed of with regular waste.

**Time:** Recycling 1,500 vehicles per year will require approximately three hours of labour per year to remove switches from the casings.

## **2. Removing Mercury Vanity Mirror Sunvisor Switches**

- Check the following cars for a sunvisor switch — all 1986–1991 Volvos, except for the 240.
- Disconnect the battery.
- Locate the lighting assembly in the sunvisor.
- Cut the power supply.
- Remove the lighting assembly.
- Remove the mercury switch from the assembly and place in the Switch Out collection container. The remaining plastic/metal from the lighting assembly can be disposed of with regular waste.