

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.

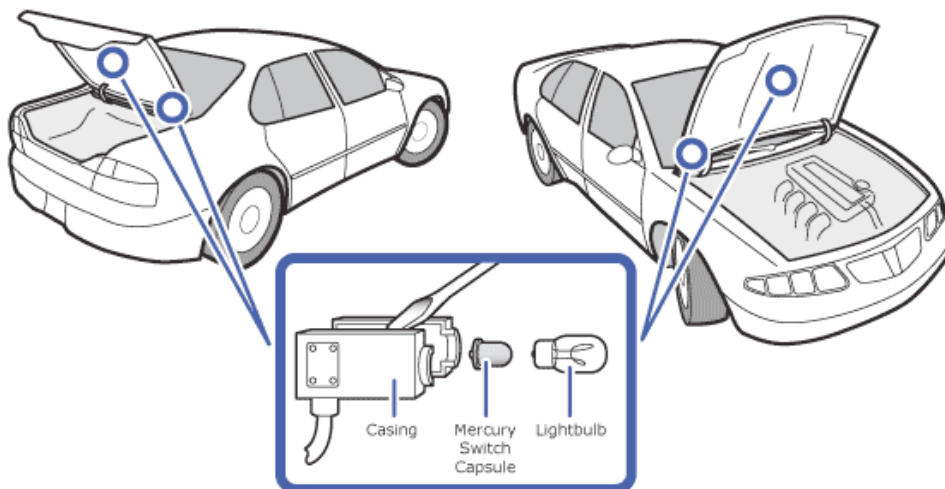
Note: Old Volkos may use glass switches — extra care must be taken when removing these lighting assemblies.

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.