

VOLVO 2010 S80

PRECAUTIONS

Warning: Batteries produce explosive hydrogen gas. Do not allow open flames, burning materials, or sparks near the battery.

Warning: Batteries contain sulfuric acid. Avoid contact with skin, eyes or clothing. Wear safety goggles when working near the battery to protect against possible splashing of the acid solution.

Warning: If acid is swallowed, rinse the mouth with plenty of water and then drink plenty of water or milk. Do not induce vomiting. Seek immediate medical attention.

Warning: When charging the battery, protect face and wear safety goggles. Ensure adequate ventilation.

Warning: In principle, all batteries can cause serious injury if they are short-circuited by, for example, jewelry or metal tools.

Warning: The Supplemental Restraint System (SRS) is active for a certain length of time after the power supply has been disconnected. Wait for a minimum of 3 minutes before disconnecting or removing any SRS components.

Warning: When switching the ignition on for the first time after a battery disconnect and connect, stand outside the vehicle and reach into the vehicle, keeping clear of the air bags operating areas.

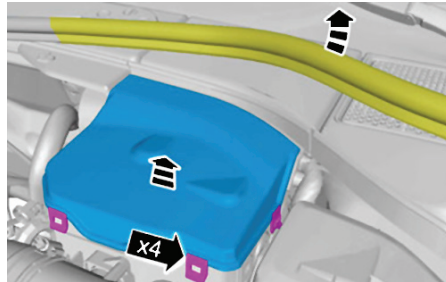


Fig. 1 Battery cover removal

Caution: Boost charging with excessive current or voltage above 16 volts will damage the battery.

BATTERY Removal

1. Record radio anti-theft code and station presets.
2. Turn off all lamps and accessories.
3. Turn ignition switch to OFF position.
4. Position trunk weather-strip aside, Fig. 1.
5. Unclip battery cover and remove, Fig. 1.
6. Remove side panel cover, Fig. 2.
7. Remove battery vent hose, Fig. 3.
8. Remove battery cables, Fig. 3.
9. Remove battery hold down, Fig. 4.
10. Remove battery from trunk.

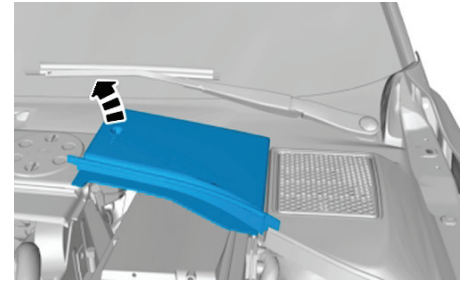


Fig. 2 Side panel cover removal

Installation

1. Install battery into position.
2. Install battery hold down, and torque to 88 inch lbs., Fig. 4.
3. Install battery cables, and torque clamps to 22 inch lbs., Fig. 3.
4. Install battery vent hose, Fig. 3.
5. Install side panel cover, Fig. 2.
6. Install battery cover and clip securely, Fig. 1.
7. Reposition trunk weather-strip, Fig. 1.
8. Reset all preset and theft codes previously recorded to radio.
9. Completely open and close all power windows.
10. Inspect any affected system or component such as clock, comfort adjustment, or compass for proper settings, and adjust as required.

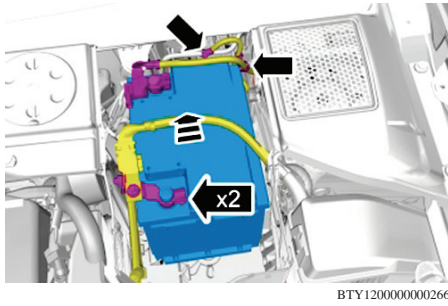


Fig. 3 Battery cable removal

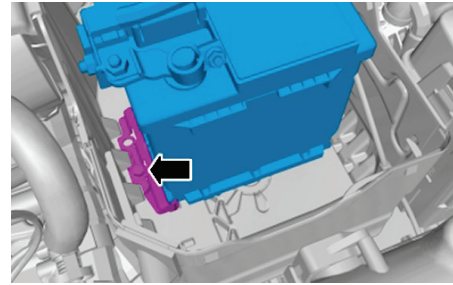


Fig. 4 Battery removal

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