

# AUDI 1997-2002 S4

## PRECAUTIONS

**Warning:** Acid has strong corrosive properties. If batteries are handled inappropriately, there is a risk that personal injury may result from exposure to harmful electrolyte influences.

**Warning:** If electrolyte drips out from battery, skin can be burned by acid, and vehicle may be affected by acid erosion and corrosion. It is a possibility that safety-related vehicle components can be damaged.

**Warning:** The gas resulting from charging and partially after charging is explosive. In extreme cases, if battery is handled inappropriately, the emitted gases may cause the battery to explode.

**Warning:** Danger of personal injury when engine starts automatically. When Start/Stop System is activated (indicator lamp in instrument cluster is on), the engine can start up automatically. Always ensure Start/Stop System is deactivated whenever working on vehicle. Switch OFF ignition.

**Caution:** Only perform battery procedures in suitable and well-ventilated locations.

Note: The ABS lamp may be illumi-

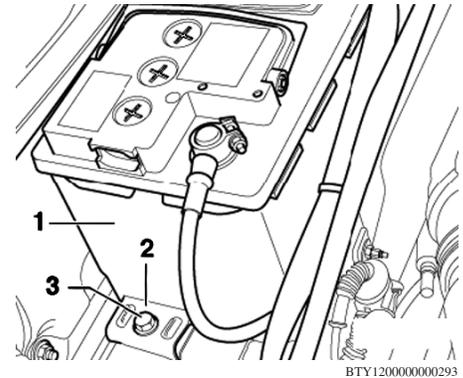
nated after reconnecting battery, but will go out after vehicle is driven a short period.

## BATTERY Removal

1. Record radio station presets.
2. Turn off all lamps and accessories.
3. Turn ignition switch to OFF position.
4. Disconnect battery ground cable from battery ground terminal.
5. Disconnect battery positive cable from battery positive terminal.
6. Remove battery hold down bolt (3), **Fig. 1**.
7. Remove battery hold down bracket (2), **Fig. 1**.
8. Disconnect gas vent hose.
9. Lift battery (1) out of battery tray, **Fig. 1**.

## Installation

1. Install battery and ensure it is fully seated in tray.
2. Connect gas vent hose.
3. Install battery hold down bracket (2), and **torque** bolt (3) to 11 ft. lbs., **Fig. 1**.
4. Connect battery positive cable from



**Fig. 1 Battery removal**

- battery positive terminal, and **torque** clamp bolt to 53 inch lbs.
5. Connect battery ground cable from battery ground terminal, and **torque** clamp bolt to 53 inch lbs.
  6. Activate power window regulator one-touch up/down function. Refer to owner's manual for more information.
  7. Synchronize remote control. Refer to owner's manual for more information.
  8. Inspect any affected system or component such as clock, comfort adjustment, or compass for proper settings, and adjust as required.

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