**Headlight Beam**

The headlight beams can be adjusted both horizontally and vertically.
- Loosen the upper and lower mounting nuts of each headlight.
- Adjust the headlight horizontally or vertically.
- Securely tighten the mounting nuts.

**Battery**

The battery is located under the gear shift lever at the left side of the seat.

**WARNING**

Head the battery safety label shown here.

**DANGER** EXPLOSIVE GASES

Cigarettes, flames or sparks could cause battery to explode. Always shield eyes and face from battery. Do not charge without proper instruction and training. Connect cables to the proper terminals securely. Check vent tube to avoid any crimping or obstruction to the tube.

**KEEP FILLING PLUGS TIGHT AND LEVEL**

**POISON** CAUSES SEVERE BURNS

Contains sulfuric acid. Avoid contact with skin, eyes, or clothing. In event of accident flush with water and call a physician immediately. KEEP OUT OF REACH OF CHILDREN
Battery Electrolyte Level Inspection

The battery electrolyte level must be kept between the upper and lower level lines. Check the electrolyte level in each cell in accordance with the Periodic Maintenance Chart.

- With the vehicle on level ground, check that the electrolyte level in each cell is between the upper and lower level lines.

- If the electrolyte level is low in any cell, fill with distilled water as follows.
- Remove the battery from the vehicle (see Battery Removal).

- Remove the battery filler caps and fill with distilled water until the electrolyte level in each cell reaches the upper level line.

<table>
<thead>
<tr>
<th>CAUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add only distilled water to the battery. Ordinary tap water is not a substitute for distilled water and will shorten the life of the battery.</td>
</tr>
</tbody>
</table>

Battery Charging

- Remove the battery from the vehicle (see Battery Removal).

- Before charging, check the electrolyte level in each cell. If the electrolyte level is low in any cell, fill to above the lower level line but not up to the upper level line since the level rises during charging.
- Remove the caps from all the cells, and before turning on the battery charger connect the charger leads to the battery terminals (red to +, black to −).
A. Battery Charger  C. (–) Terminal
B. Filler Caps  D. (+) Terminal

⚠️ WARNING

Because the battery gives off an explosive gas mixture of hydrogen and oxygen, keep any sparks or open flame away from the battery during charging. When using a battery charger, connect the battery to the charger before turning on the charger. This procedure prevents sparks at the battery terminals which could ignite any battery gases.

● Charge the battery at a rate that is 1/10th of the battery capacity. For example, the charging rate for a 10 Ah battery would be 1.0 ampere.

⚠️ CAUTION

Do not use a high rate battery charger, as is typically employed at automotive service stations, unless the charging rate can be reduced to the level required for this vehicle's battery. Charging the battery at a rate higher than specified may ruin the battery. Charging at a high rate causes excess heat which can warp the battery plates and cause internal shorting. Higher-than-normal charging rates also cause the plates to shed active material. Deposits will accumulate, and can cause internal shorting. If the temperature of the electrolyte rises above 45°C (115°F) during charging, reduce the charging rate to lower the temperature, and increase charging time proportionately.

● After charging, check the electrolyte level in each cell. If the level has fallen, add distilled water to bring it back up to the upper level line.
● Install the caps on the cells.
● Install the battery (see Battery Installation).
Battery Removal

- Remove the nut and take off the battery holder supporting rod.

![Battery Holder Diagram]

- Disconnect the leads from the battery, first from the (-) terminal and then the (+) terminal.

- Take the battery out.
- Clean the battery using a solution of baking soda and water. Be sure that the lead connections are clean.

Battery Installation

- Check that the rubber dampers on the battery holder and the floor board are properly in place.
- Put the battery in place, and route the battery vent hose through the hole in the floor board.
- Connect the red lead to the (+) terminal, and then connect the black lead to the (-) terminal.