REMOVAL AND INSTALLATION

Generator — 3.0L (4V)

<table>
<thead>
<tr>
<th>Item</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6B209</td>
<td>Front end accessory drive belt tensioner</td>
</tr>
<tr>
<td>2</td>
<td>8620</td>
<td>Front end accessory drive belt</td>
</tr>
<tr>
<td>3</td>
<td>W705790-S</td>
<td>Generator B+ terminal nut</td>
</tr>
<tr>
<td>4</td>
<td>—</td>
<td>Generator electrical connector (part of 12A522)</td>
</tr>
<tr>
<td>5</td>
<td>—</td>
<td>Generator B+ cable (part of 15A522)</td>
</tr>
<tr>
<td>6</td>
<td>W505415-S301</td>
<td>Generator lower air duct bolt (vehicles built through 10/2005)</td>
</tr>
<tr>
<td>6</td>
<td>W505415-S438</td>
<td>Generator lower air duct bolt (vehicles built after 10/2005)</td>
</tr>
<tr>
<td>7</td>
<td>10C392</td>
<td>Generator lower air duct</td>
</tr>
<tr>
<td>8</td>
<td>W705848-S</td>
<td>Pin-type retainer</td>
</tr>
<tr>
<td>9</td>
<td>W505415-S301</td>
<td>Generator shield bolt (vehicles built through 10/2005)</td>
</tr>
</tbody>
</table>

(Continued)
REMOVAL AND INSTALLATION (Continued)

Removal and Installation

1. **NOTICE:** Do not allow any metal object to come in contact with the generator housing and internal diode cooling fins. A short circuit may result and burn out the diodes.
   Disconnect the battery. For additional information, refer to Section 414-01.

2. Remove the 6 lower splash shield bolts and the 2 pin-type retainers.
   - To install, tighten to 8 Nm (71 lb-in).

3. **NOTE:** The LH lower splash shield must be removed before the RH lower splash shield. Remove the lower splash shields.

4. Remove the RH intermediate axle shaft. For additional information, refer to Section 205-04.

5. Remove the nut and position the bracket and wiring harness aside.

6. Rotate the front end accessory drive tensioner counterclockwise and position the accessory drive belt aside.

7. Position the generator B+ protective cover aside and remove the generator B+ terminal nut.
   - To install, tighten to 8 Nm (71 lb-in).

8. Disconnect the generator electrical connector.

9. Remove the generator lower air duct bolt.
   - To install, tighten to 4 Nm (35 lb-in).

10. Loosen the 2 lower generator bolts and remove the generator lower air duct.

11. Remove the pin-type retainer from the generator shield.

12. Remove the bolt and the generator shield.
    - To install, tighten to 4 Nm (35 lb-in).

13. Remove the generator stud nut.
    - To install, tighten to 47 Nm (35 lb-ft).

14. Remove the generator stud.
    - To install, tighten to 7 Nm (62 lb-in).

15. Remove the 2 generator bolts.
    - To install, tighten to 47 Nm (35 lb-ft).

16. Position the generator aside and remove the 3 generator upper air duct nuts.
    - To install, tighten to 4 Nm (35 lb-in).

17. Remove the generator upper air duct.

18. Rotate the generator to gain enough clearance and remove it through the opening in the fender well.

19. If necessary, remove the 2 generator bracket bolts and the generator bracket.
    - To install, tighten to 47 Nm (35 lb-ft).

20. To install, reverse the removal procedure.