ACCELERATOR PEDAL ASSEMBLY REPLACEMENT

REMOVAL PROCEDURE

**IMPORTANT:** The electronic adjustable accelerator pedal, mounting bracket, return spring, and pedal position sensor are not serviced separately, but as a unit. The accelerator assembly is already set in the full forward position.

1. Adjust the brake pedal to the full forward position, toward the front of the vehicle.

**IMPORTANT:** The electronic adjustable pedal (EAP) must be moved to the full forward position whenever work is done on or around the pedal assembly.

2. Remove the knee bolster trim panel.
3. Remove the electrical connector for the accelerator pedal.

4. Remove the mounting nuts for the accelerator pedal.
5. Remove the mounting bolt behind the accelerator pedal.

6. Remove the accelerator pedal assembly.
7. Rotate the drive cable lock collar at the accelerator pedal.

8. Lift the drive cable lock collar from the accelerator pedal.
9. Using a small pocket screwdriver or equivalent, depress the locking tabs on drive cable.

10. Remove the drive cable from the accelerator pedal.

**INSTALLATION PROCEDURE**
1. Position the accelerator pedal on the mounting studs.
2. Install the mounting nuts.

Tighten the mounting nuts to 11 N.m (97 lb in).

**NOTE:** Refer to Fastener Notice in Service Precautions.
3. Install the mounting bolt behind the accelerator pedal.

Tighten the mounting nuts to **11 N.m (97 lb in)**.

4. Adjust the accelerator pedal in the following sequence:
   1. Turning the motor transmission clockwise reduces the gap, and counterclockwise increases the gap.
   2. Position the drill bit **4.5 N.m (0.187 in-3/16)** or the equivalent in number and or letter drill bits) a 1/4 of an inch from the bottom of the metal accelerator pivot arm.
   3. Rotating the drive cable by hand, adjust the accelerator motor transmission until the drill **4.5 N.m (0.187 in-3/16)** or the equivalent in number and or letter drill bit fits snugly between the plastic accelerator arm and the metal pivot arm.

**IMPORTANT:** The following procedure must be performed before if the accelerator pedal or brake pedal drive motor and cable assembly are being replaced. Failure to do so could cause an IMPROPER STEP OVER HEIGHT.
5. Install the drive cable.

6. Install the drive cable lock collar.

**IMPORTANT:** Ensure that the locking tabs are fully seated before installing the lock for the drive cable.
7. Rotate the drive cable lock collar to the lock position.

8. Install the electrical connection for the accelerator.
9. Install the knee bolster trim panel.
10. Verify the operation of the adjustable pedals.