Component Procedures: Brake Pedal Assy

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Brake Pedal Assembly Replacement (Article 10681)

Removal Procedure

- Disconnect the brake pedal position sensor electrical connector.
- Remove the power brake booster pushrod retainer bolt (1). Click for full-size image
- Remove the power brake booster pushrod retainer (1). Click for full-size image
- Remove the brake pedal assembly bolts (1). Click for full-size image
- Remove the brake pedal assembly nuts (1). Click for full-size image
- Disconnect the power brake booster pushrod from the brake pedal.
- Release the electrical harness from the retaining clips on the brake pedal bracket assembly.
- Carefully push against the power brake booster studs to position the power vacuum brake booster forward slightly.
- Maneuver the brake pedal assembly from under the instrument panel and remove the brake pedal assembly from the vehicle.

Installation Procedure

- Maneuver the brake pedal assembly into the installed position from under the instrument panel.
- Position the power vacuum brake booster rearward.
- Ensure the power vacuum brake booster studs engage the brake pedal assembly.
- Install the brake pedal assembly nuts (1) and tighten to 17 Nm (13 lb ft) . Click for full-size image
- Install the brake pedal assembly bolts (1) and tighten to 22 Nm (16 lb ft) . Click for full-size image
- Connect the power brake booster pushrod to the brake pedal pivot pin. Click for full-size image
- Install the power brake booster pushrod retainer (1).
- Install the power brake booster pushrod retainer bolt (1) and tighten to 9 Nm (80 lb in) . Click for full-size image
- Position the electrical harness to the brake pedal bracket assembly and secure to the routing clips.
- Connect the brake pedal position sensor electrical connector.
- Calibrate the brake pedal position sensor. Refer to Brake Pedal Position Sensor Calibration .