Rear Brake Pad Removal and Installation

**Removal**

NOTE: Review the Service Precautions before doing repairs or service.

1. Brake Fluid - Remove
   1. Remove some brake fluid from the master cylinder.

2. Vehicle - Lift

3. Rear Wheels - Remove

4. Spindle - Return

With using the HDS

1. Connect the HDS to the data link connector (DLC).

2. Select the ADJUSTMENT from the ABS/TCS/VSA menu with the HDS, then enter the ENTER BRAKE PAD MAINTENANCE MODE from the BRAKE PAD MAINTENANCE MODE, and follow the screen prompts. Make sure TRANSITION TO PAD EXCHANGE MODE HAS BEEN COMPLETED on the screen.

3. Turn the vehicle to the OFF (LOCK) mode.

Without using the HDS

1. Remove the electric parking brake actuator.

2. Using an E11 TORX socket, turn the spindle (A) clockwise until it comes to a lock.
5. Brake Pad - Remove

1. Remove the housing clip (A).

2. Disconnect the connector (A).

   NOTE: If the connector lock tab is difficult to release, push in on the connector body before pushing on the release lock.

3. Remove the brake hose mounting bolt (B).

4. Remove the caps (C).

5. Remove the pin bolts (D).

6. Remove the caliper body (E).
7. Remove the brake pads (A).

8. Clean the caliper bracket and the caliper body thoroughly; remove any rust, and check for grooves and cracks.

6. Brake Disc - Inspect

Installation

NOTE: Review the Service Precautions before doing repairs or service.

1. Brake Pad - Install
1. Install a commercially available brake caliper piston compressor tool (A) on the caliper body (B).

2. Press in the piston with the brake caliper piston compressor tool.

3. Remove the brake caliper piston compressor tool.

4. Install the brake pads (A) correctly, with the wear indicator (B) on the bottom inside position.

NOTE: If you are reusing the brake pads, always reinstall the brake pads in their original positions to prevent a temporary loss of braking efficiency.
5. Install the caliper body (A).

6. Install the pin bolts (B).

7. Install the caps (C).

8. Install the brake hose mounting bolt (D).

9. Connect the connector (E).

10. Install the housing clip (A).

11. Press the brake pedal several times to make sure the brakes work.

NOTE: Engagement may require a greater pedal stroke immediately after the brake pads have been replaced as a set. Several applications of the brake pedal will restore the normal pedal stroke.

2. Brake Caliper Piston - Adjust

With using the HDS

1. Turn the vehicle to the ON mode.
2. Select the ADJUSTMENT from the ABS/TCS/VSA menu with the HDS, then enter the BACK TO NORMAL MODE from the BRAKE PAD MAINTENANCE MODE, and follow the screen prompts. Make sure THIS FUNCTION PROCEDURE IS FINISHED on the screen, then press the enter button.

3. Turn the vehicle to the OFF (LOCK) mode.

**Without using the HDS**

1. Install the electric parking brake actuator.

2. Turn the vehicle to the ON mode.

3. Apply the parking brake, then release the parking brake.

4. Turn the vehicle to the OFF (LOCK) mode.

3. **Rear Wheels - Install**

4. **Brake Fluid - Refill**

1. Add brake fluid as needed.