REMOVAL AND INSTALLATION

Brake Caliper Anchor Plate — 4.6L (3V)

Removal and Installation

- With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02.
- 2. **NOTE:** Loosen but do not remove the 2 brake caliper bolts.

Loosen the 2 brake caliper bolts.

3. CAUTION: Do not use the brake caliper sight hole to retract the pistons as this can damage the pistons and boots.

CAUTION: When removing the brake caliper, never allow it to hang from the brake hose. Provide a suitable support.

Remove the 2 brake caliper anchor plate bolts and position the brake caliper anchor plate, brake caliper, and brake pads aside.

4. CAUTION: When the brake pads are separated from the brake caliper, new brake pads must be installed. The brake pads are one-time use only.

NOTE: The brake pads must be separated from the brake caliper before the brake caliper can be removed from the brake caliper anchor plate.

Using a suitable tool, separate the brake pads from the caliper.

- 5. Remove and discard the 2 brake caliper bolts.
- 6. Inspect the brake caliper anchor plate assembly.
 - Check the guide pins and boots for binding or damage.
 - Lubricate the caliper guide pins with the specified grease as necessary.
 - Install a new brake caliper anchor plate if it is worn or damaged.

Installation

- 1. Position the brake caliper anchor plate on the wheel knuckle and install the 2 bolts.
 - Tighten to 115 Nm (85 lb-ft).
- 2. Install the 4 new spring clips and the new brake pads into the anchor plate.
- Clean the old adhesive from the brake caliper piston and fingers using the specified brake parts cleaner.
- 4. Position the brake caliper on the anchor plate and install 2 new bolts.
 - Tighten to 34 Nm (25 lb-ft).
- 5. With the vehicle engine running, apply 89-133 N (20-30 lb) of pressure to the brakes for approximately 1 minute, to make sure the brake pads adhere to the caliper before any contamination can be introduced.
- 6. Test the brakes for normal operation.