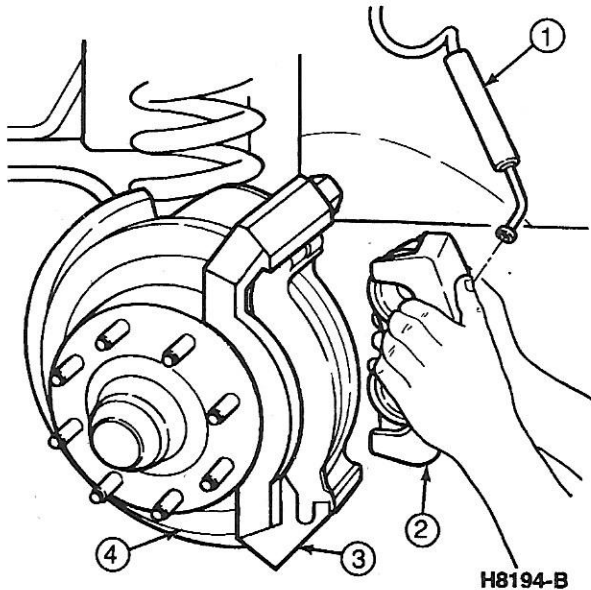


REMOVAL AND INSTALLATION (Continued)

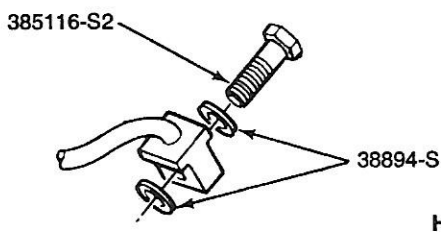
6. If the disc brake caliper is to be removed for service or replacement, disconnect the front brake hose from the disc brake caliper. Plug the end of the front brake hose to prevent fluid loss and the entry of air into the system. If the disc brake caliper is not to be removed, wire it up to the frame (5005) of the vehicle to avoid damage to the front brake hose.
7. Inspect disc brake caliper. Refer to Cleaning and Inspection in this section.



Item	Part Number	Description
1	2078	Front Brake Hose
2	2B120	Disc Brake Caliper
3	2B292	Anchor Bracket
4	1102	Front Disc Brake Hub and Rotor

Installation

1. Install caliper slide pins through disc brake caliper and front wheel spindle (3105). Tighten bolts to 22-40 N·m (16-30 lb-ft).
2. If front brake hose was removed, replace both washers (each side of inlet block). Connect the front brake hose. Tighten inlet block bolt to 30-40 N·m (22-30 lb-ft). Bleed the system as described in Section 06-06.



3. Install wheel and tire assembly. Remove the safety stands and lower the vehicle.
4. If the brakes were not bled and disc brake caliper was not removed, check the fluid level in the brake master cylinder reservoir and fill if required.
5. Pump the brakes several times to make sure of a firm brake pedal (2455).
6. Operate the vehicle to check brake operation.

Brake Shoe and Lining, Dual Piston

CAUTION: Always replace all brake shoes and linings (2001) on an axle. Never service only one wheel (1007).

Replace brake shoes and linings when the lining is worn to a minimum thickness of 0.8 mm (1/32 inch) above the brake pad backing plate.

Removal

1. Remove disc brake caliper (2B120).
2. Remove the outer and inner brake shoes and linings.
3. Inspect disc brake caliper. Refer to Cleaning and Inspection in this section.

Installation

1. Install new inner and outer brake shoes and linings.
2. Install disc brake caliper.

Front Disc Brake Hub and Rotor**Removal**

1. **NOTE:** When raising the vehicle, make sure the hoist lift points do not rest on the caliper pins. Raise the front of the vehicle and install safety stands.
2. Remove the wheel (1007) and tire assembly.
3. Remove both anchor bracket bolts. Examine both bolts for damage.
4. Remove the disc brake caliper and anchor bracket assembly from the front disc brake hub and rotor (1102) and suspend it out of the way with wire.
5. Remove the hub grease cap (1131), cotter pin, and nut retainer.