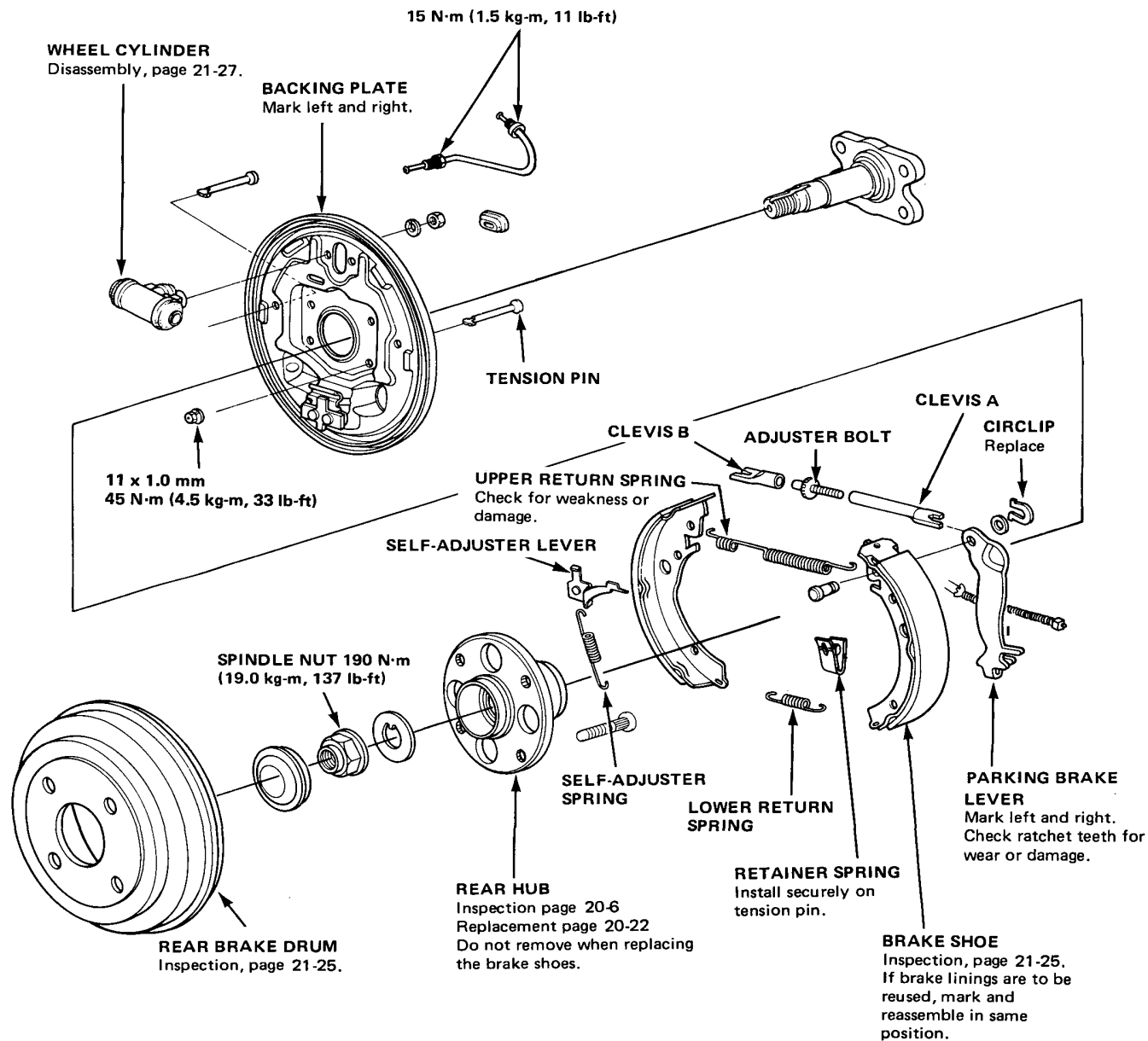


Rear Brakes

Index and Inspection

WARNING

- Block the front wheels before jacking up the rear of the car.
- Do not use an air hose to blow the brake assembly clean. Use an OSHA-approved vacuum cleaner, to avoid breathing the brake lining dust.



Rear Brakes



Inspection

1. Inspect the wheel cylinders for leakage.
2. Inspect the brake linings for cracking, glazing, wear or contamination.
3. Measure the brake lining thickness.

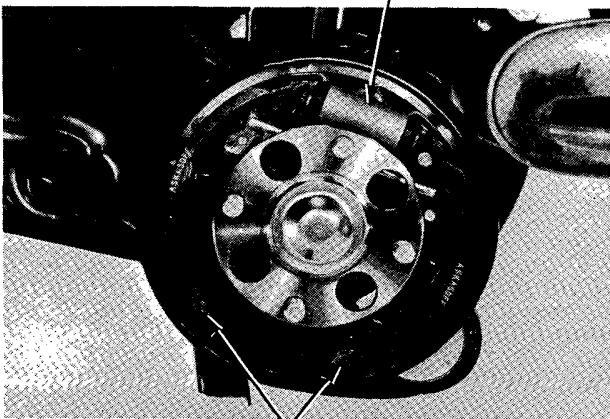
Lining Thickness

(Does not include brake shoe thickness)

Standard: 4.5 mm (0.177 in.)

Service Limit: 2.0 mm (0.079 in.)

WHEEL CYLINDER



LINING

4. Measure the inside diameter of the brake drum at three points.

Drum Inside Diameter:

Standard: 180 mm (7.09 in.)

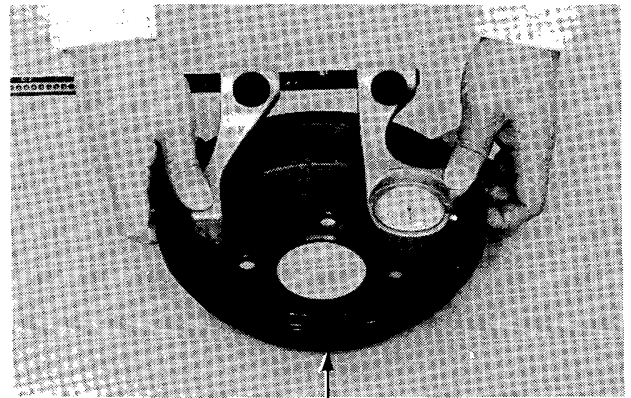
Service Limit: 181 mm (7.13 in.)

4D H/B

Standard: 200 mm (7.87 in.)

Service Limit: 201 mm (7.91 in.)

NOTE: If the refinishing limit stamped on the drum does not match the one listed above, use the one on the drum.



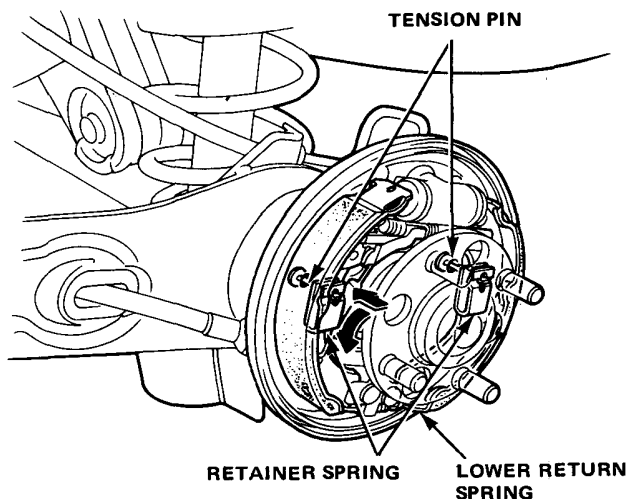
BRAKE DRUM

5. Inspect the brake drum for scoring, grooves, or cracks.

Brake Shoes

Removal

1. To remove the tension pins, push the retainer springs and turn them.

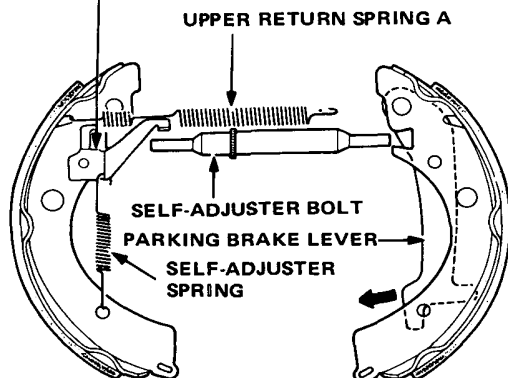


2. Lower the brake shoe assembly in order to clear the wheel cylinder, then remove the lower return spring.

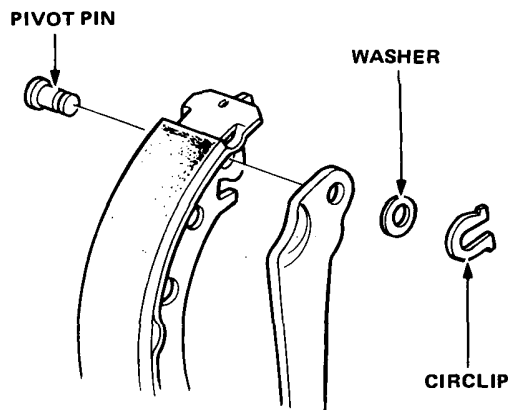
CAUTION: Do not damage the dust covers of the wheel cylinder.

3. Remove the brake shoe assembly by pulling it up over the hub.
4. Disconnect the parking brake cable from the parking brake lever.
5. Remove the upper return spring, then separate the brake shoes.

SELF-ADJUSTER LEVER



7. Remove the parking brake lever.



6. Remove the self-adjuster bolt, lever and spring.

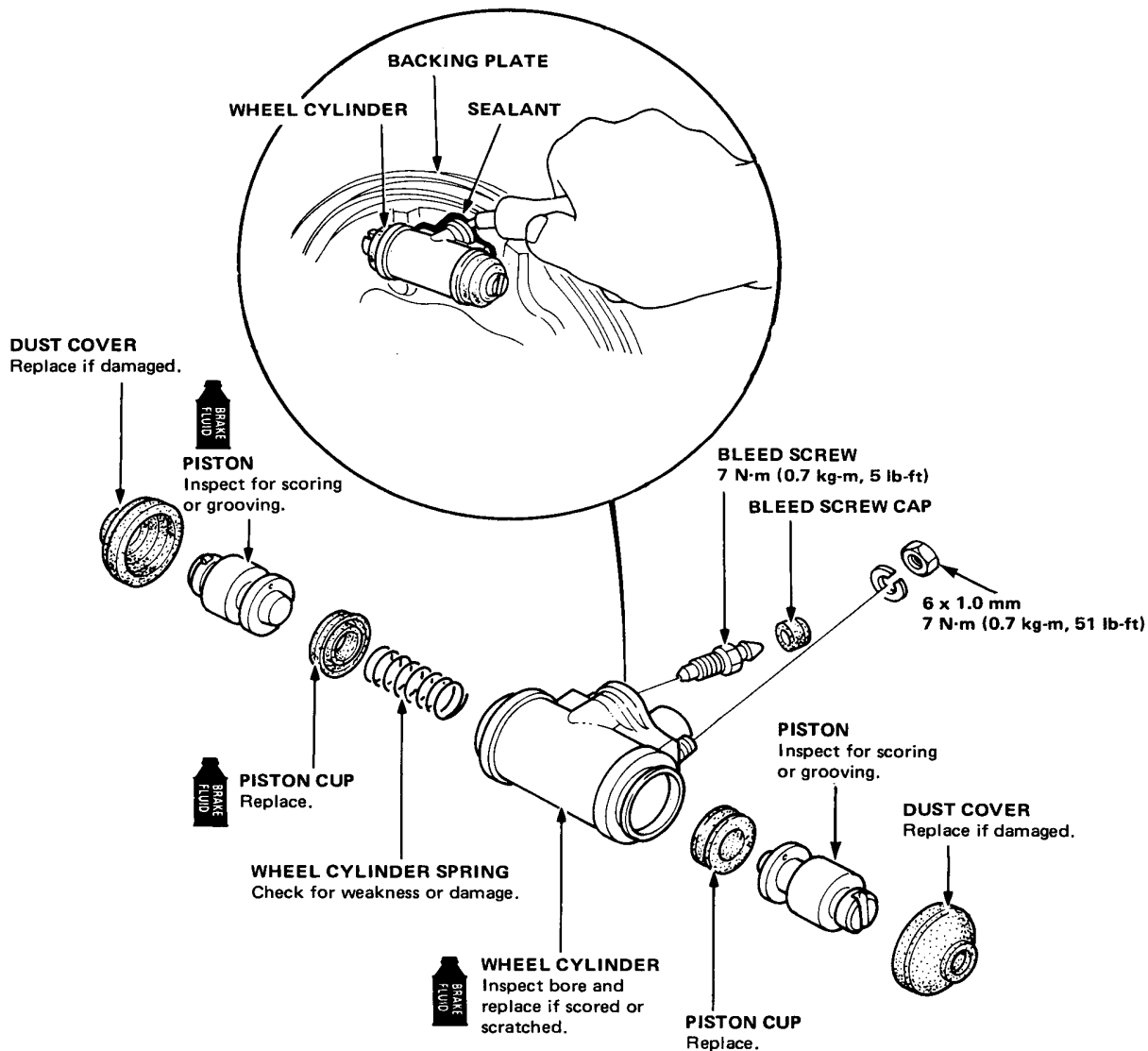
Wheel Cylinder



Disassembly and Inspection

CAUTION:

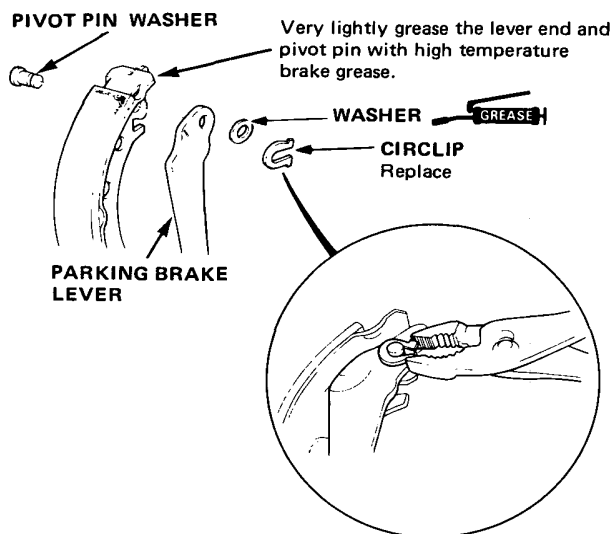
- Clean all parts thoroughly with BRAKE FLUID only.
- Blow out all passages with compressed air.
- Lubricate all parts with brake fluid during assembly.
- Apply sealant between the wheel cylinder and backing plate whenever the wheel cylinder is removed.



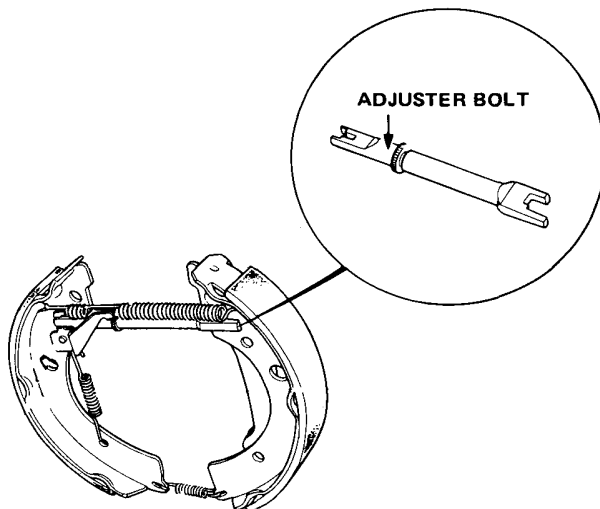
Brake Shoes

Reassembly

1. Fit the parking brake lever and secure it using the pivot pin, washer, and circlip.



5. Screw in the self-adjuster bolt until it stops.
6. Hook the self-adjuster spring to the self-adjuster lever, and then to the brake shoe.

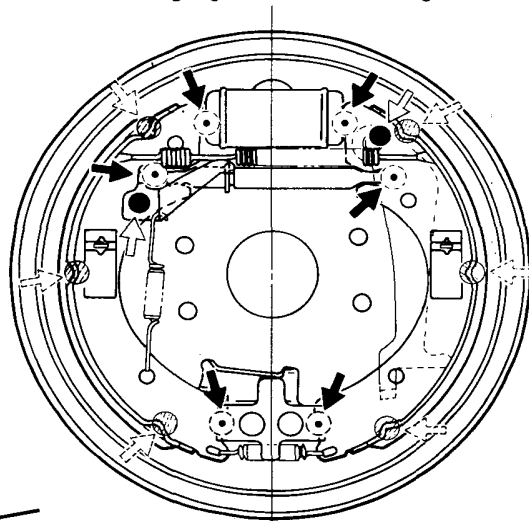


7. Install the self-adjuster bolt and upper return spring on the brake shoes as shown.
8. Fit the brake shoe assembly over the hub and onto the backing plate. Fit the tension pins through their holes in the brake shoes, and fit the shoes into the grooves in the wheel cylinder pistons.

CAUTION: Make sure the wheel cylinder dust covers are not damaged during installation.

9. Fit the retainer springs onto the tension pins.
10. Hook the lower return spring to the brake shoes.
11. Install the brake drums.
12. Bleed and then adjust the brakes as described on pages 21-10 and 21-3.

NOTE: Do not get grease or oil on lining surface.



GREASE RUBBER GREASE

Greasing symbols:

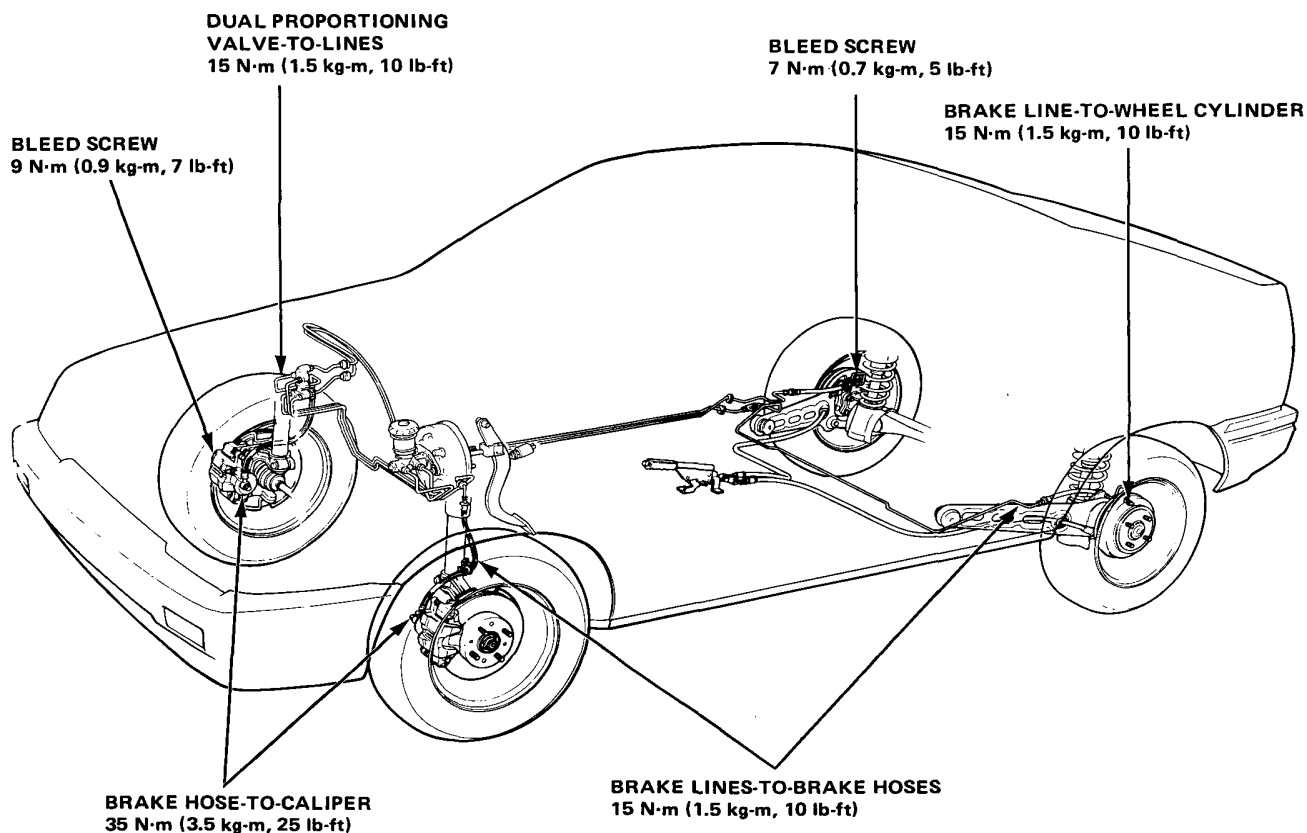
- ➡ ● Brake shoe ends
- ⇄ ● Opposite the edge of the shoe,
- ⇄ ● Sliding surface

Brake Lines and Hoses



Inspection

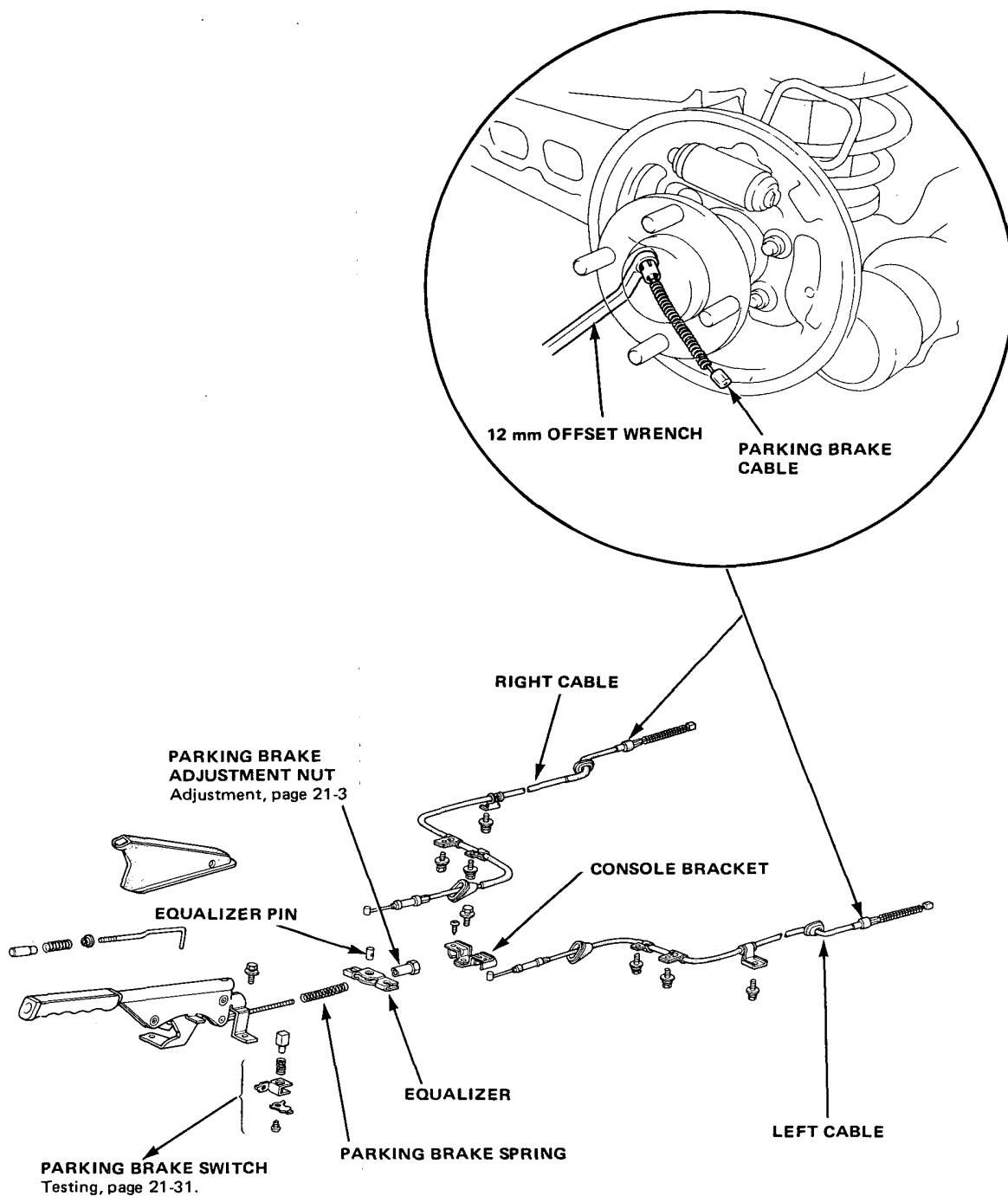
1. Inspect the brake hoses for damage, leaks, interference or twisting.
2. Check the brake lines for damage, rusting or leakage. Also check for bent brake lines.
3. Check for leaks at hose and pipe joints or connections, and retighten if necessary.



Parking Brake

Disassembly/Reassembly

Remove the parking brake cable from the backing plate using a 12 mm offset wrench as shown.

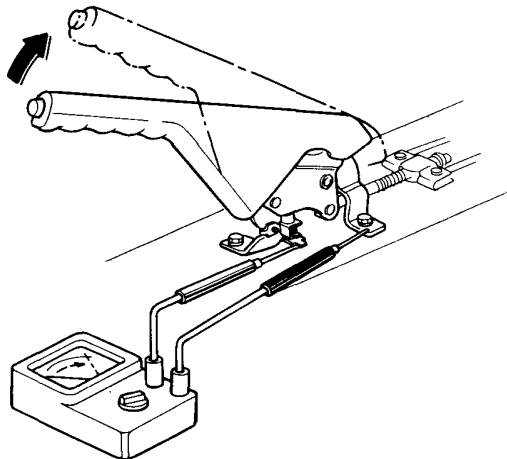


Parking Brake Switch

Testing

Attach one test probe of an ohmmeter to the switch, and the other to the body.

- With the brake lever up, there should be continuity.
- With the brake lever down, there should be no continuity.



If continuity readings are incorrect, replace switch.

Brake Light Switch



Testing

Check for continuity between both terminals with an ohmmeter.

- With the switch plunger pushed in, there should be no continuity.
- With the switch plunger released, there should be continuity.

If no continuity, replace switch.

NOTE: If you replace the brake light switch, or change its position, readjust pedal height (page 21-3).

