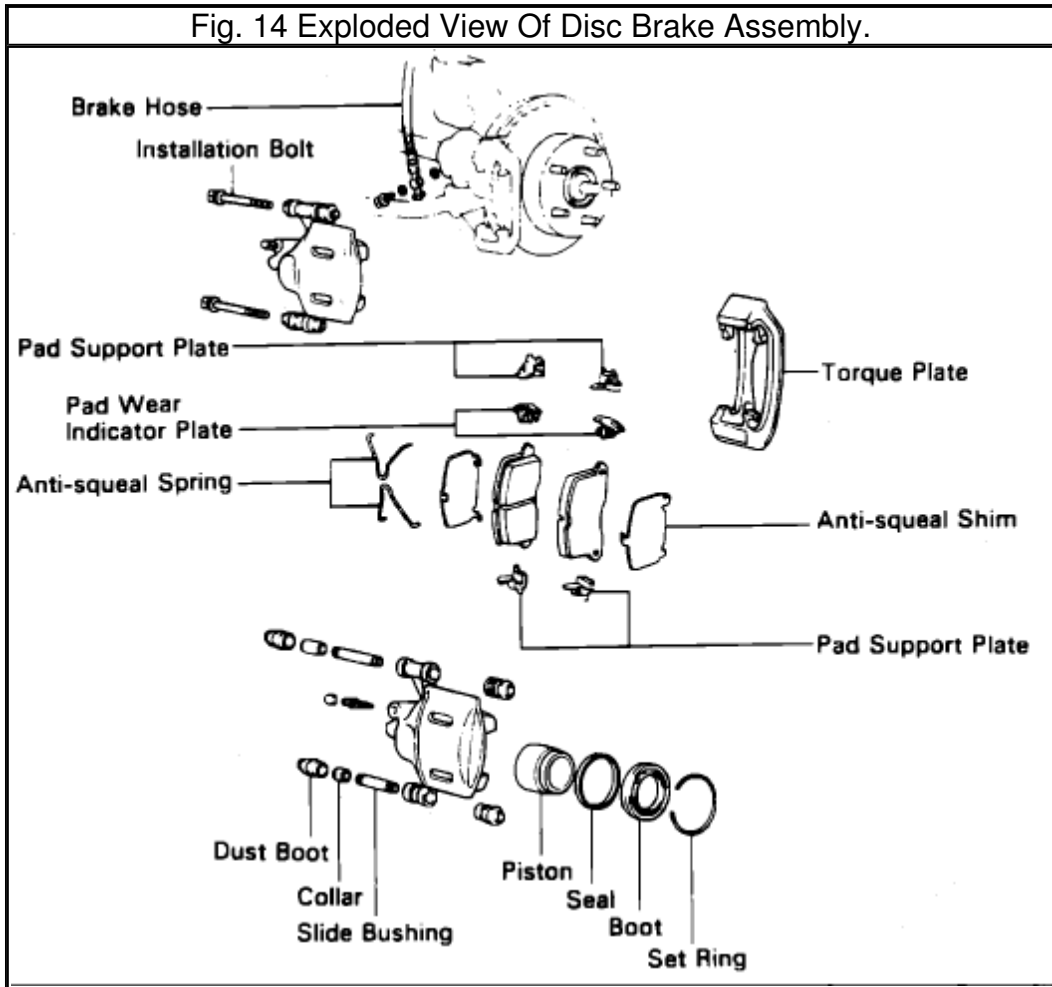


Fig. 14 Exploded View Of Disc Brake Assembly.

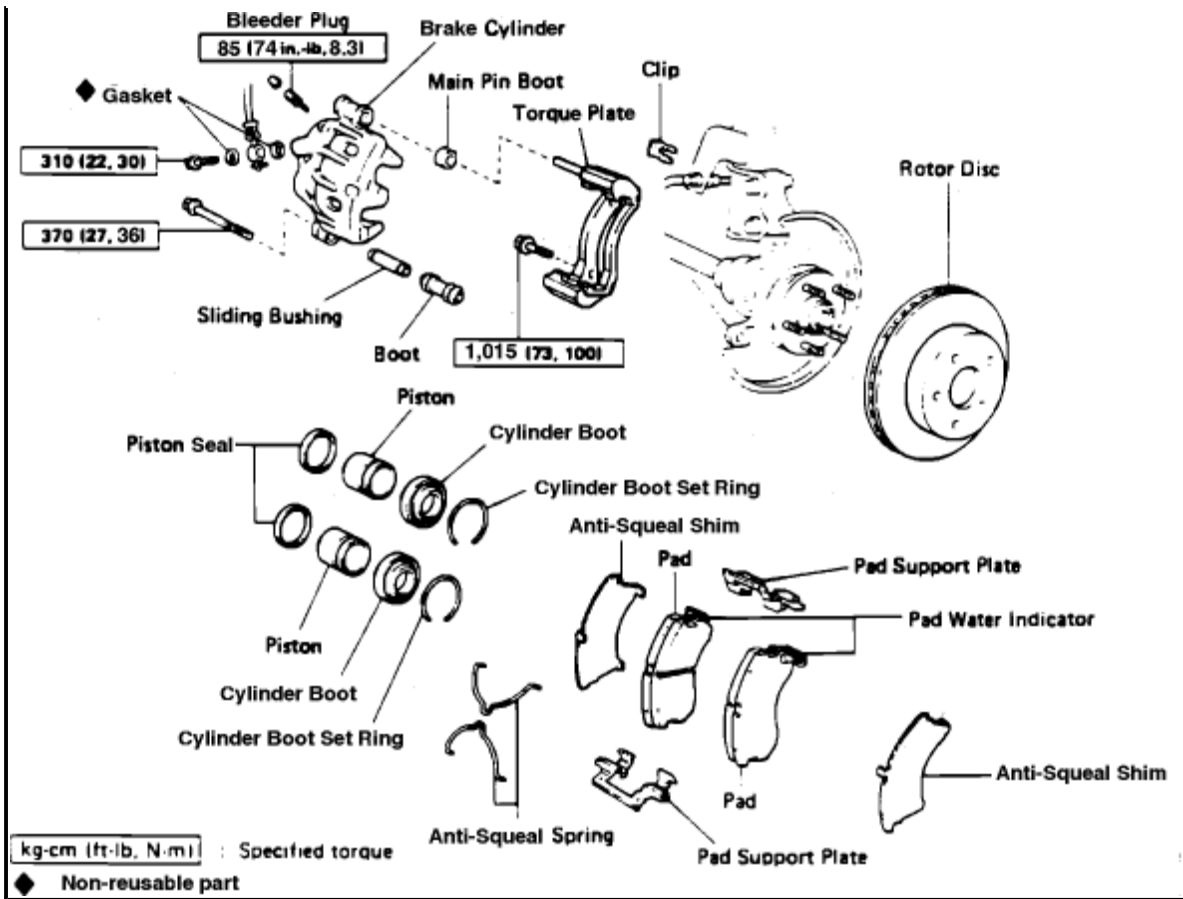


Zoom

Sized for Print

Fig. 15 Exploded View Of Disc Brake Assembly. 1989 Celica w/AWD

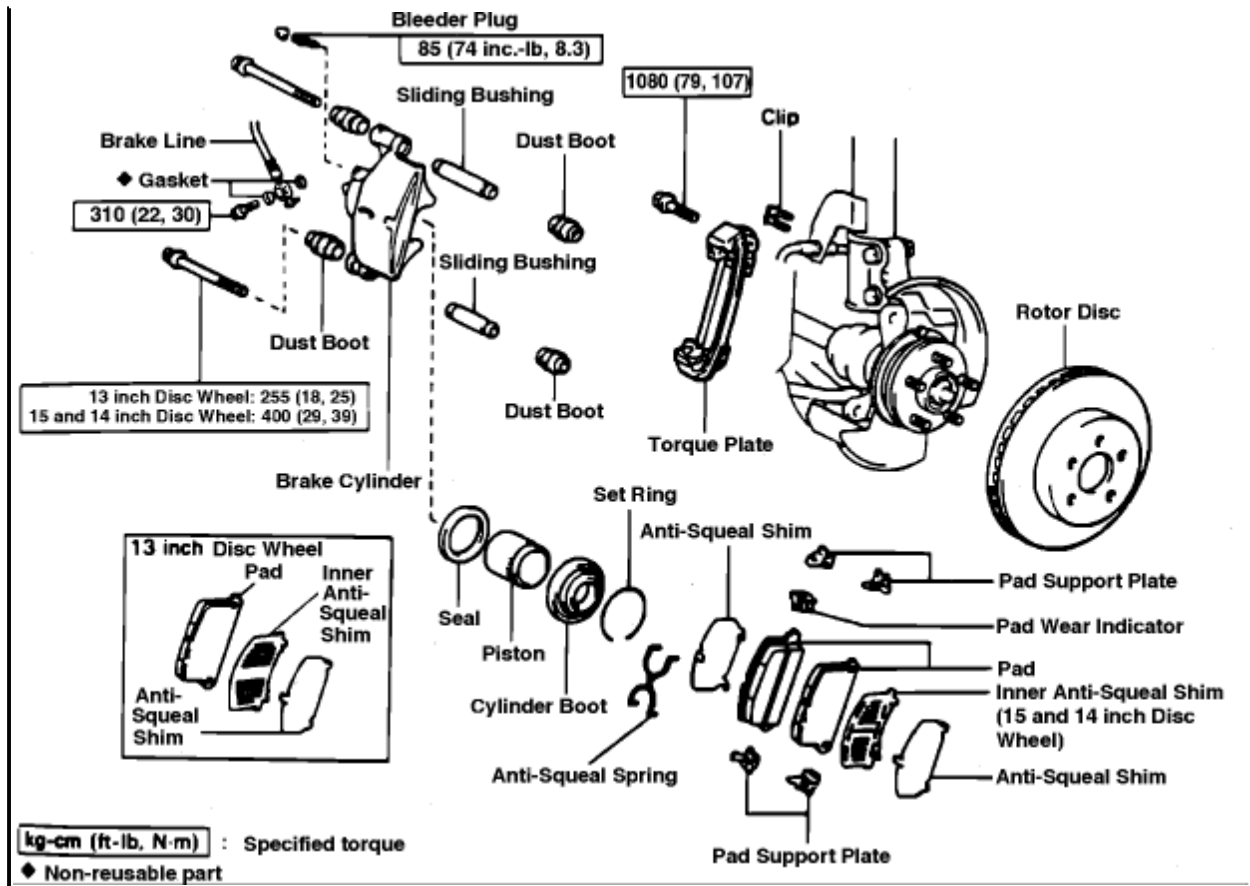




Zoom

Sized for Print

Fig. 16 Exploded View Of Disc Brake Assembly. 1990 Celica

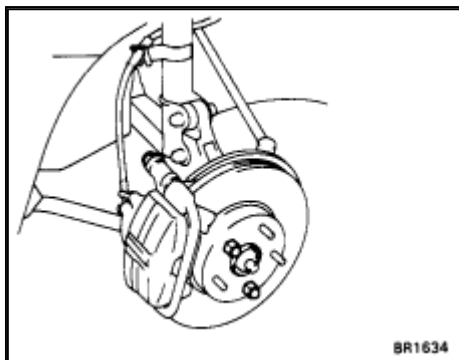


Zoom

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NOTE: If a squealing noise occurs from the front brakes while driving, check the pad wear indicator. If there are traces of the indicator contacting the rotor disc, the brake pad should be replaced.

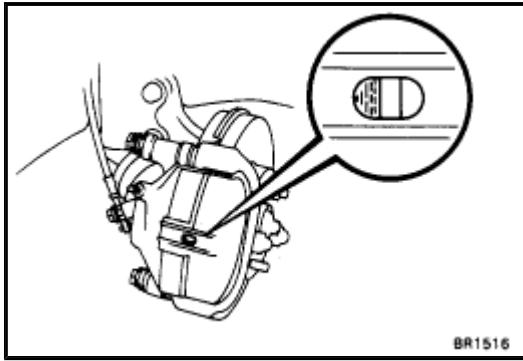
- Remove front wheel



Zoom

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- Temporarily fasten the rotor disc with the hub nuts.
- Inspect pad lining thickness

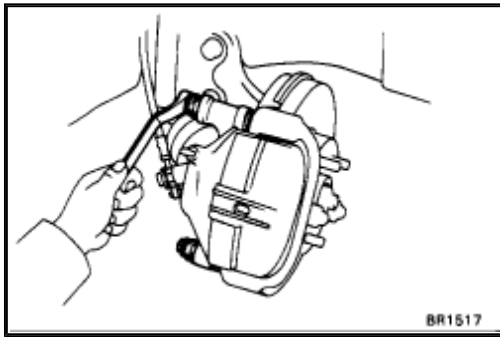


Zoom

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- Check the pad thickness through the Caliper inspection hole and replace pads if not within specification.

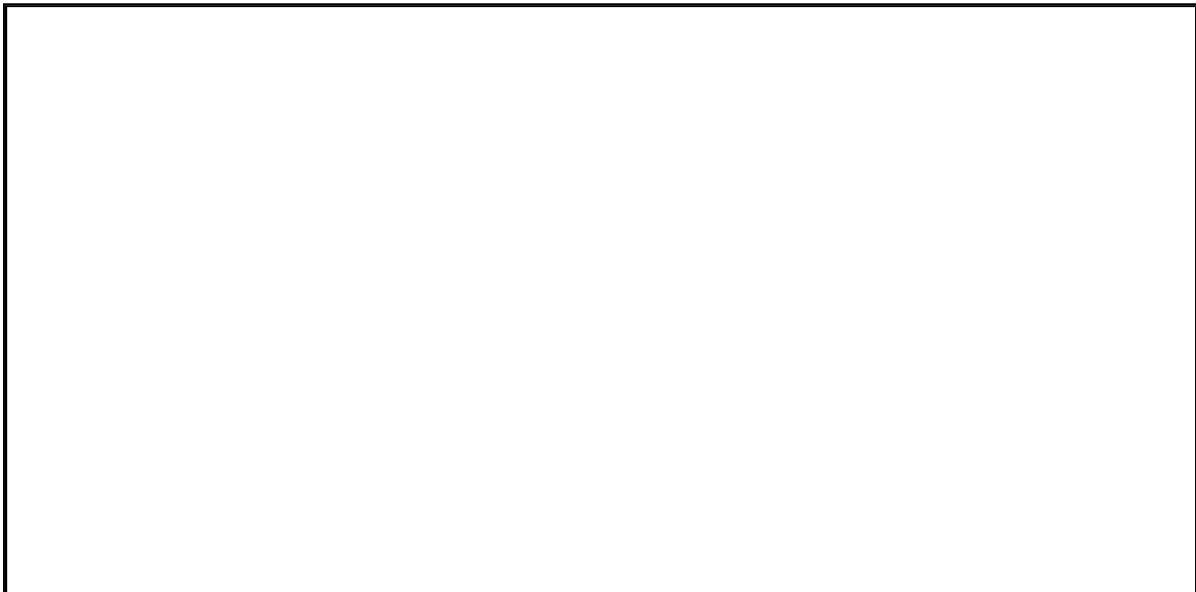
Minimum thickness: 1.0 mm (0.039 in.)

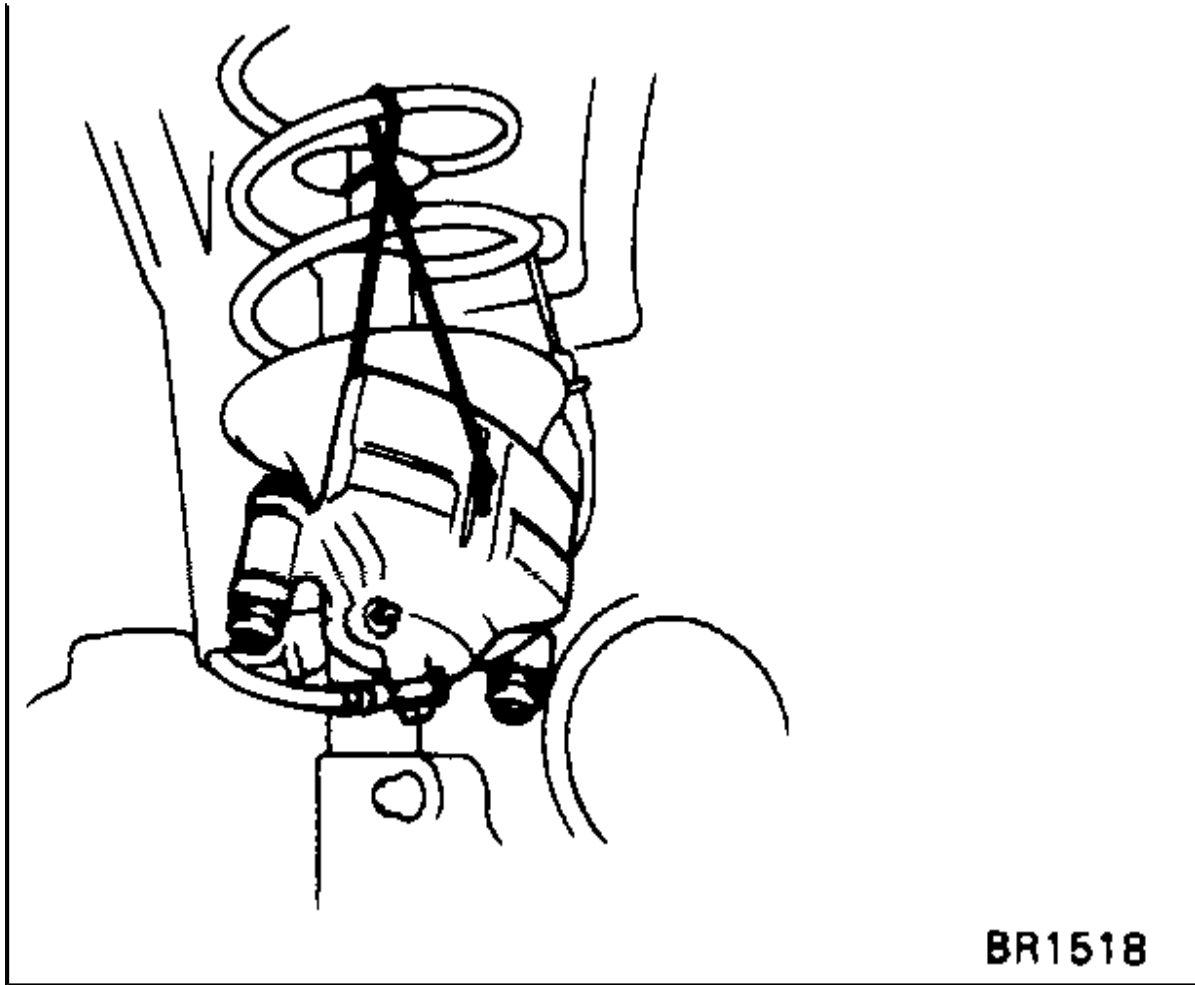


Zoom

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- Remove two Caliper installation bolts from the torque plate.





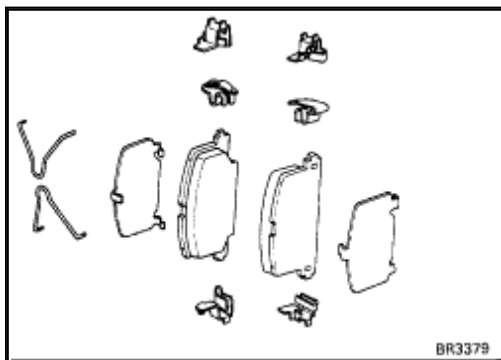
Zoom

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- Remove the [brake Caliper](#) and suspend it so the hose is not stretched.

NOTE: Do not disconnect the brake hose.

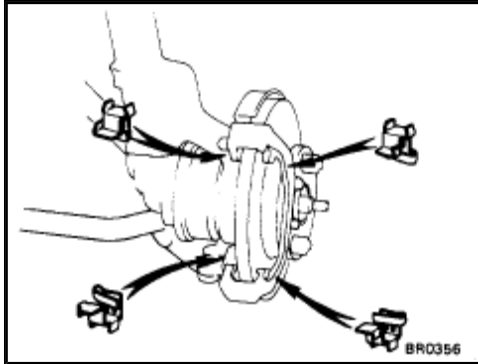
- Remove following parts:



Zoom

Sized for Print

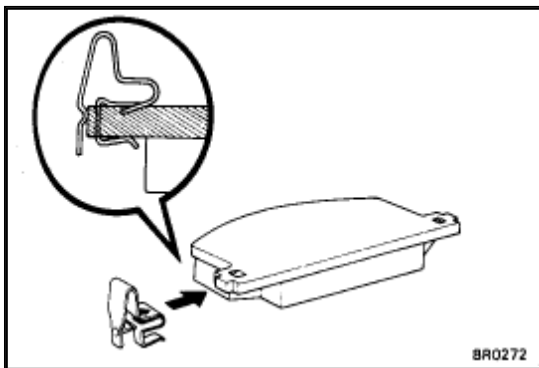
- Two anti-squeal springs
- Two brake pads
- Two anti-squeal shims
- Two pad wear indicator plates
- Four pad support plates
- Check rotor disc thickness
- Check rotor disc runout



Zoom

Sized for Print

- Install pad support plates



Zoom

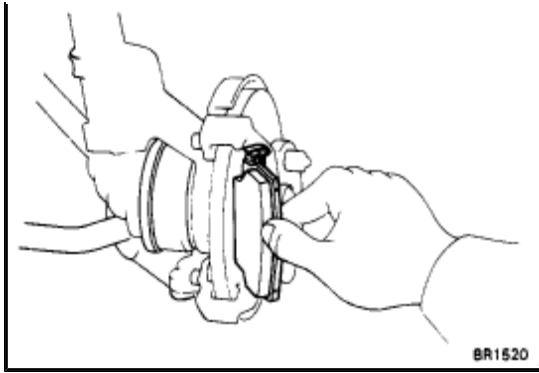
Sized for Print

- Install new pad wear indicator plates to each pad.

NOTE: Be sure the arrow on the pad wear indicator plate is pointing in the rotating direction of the disc.

- Install anti-squeal shims to the pad.

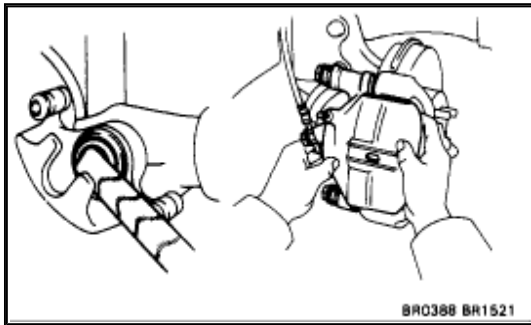




Zoom

Sized for Print

- Install the pads onto each support plate.
- **CAUTION:** Do not allow oil or grease to get on the friction surface.
- Install the two anti-squeal springs.



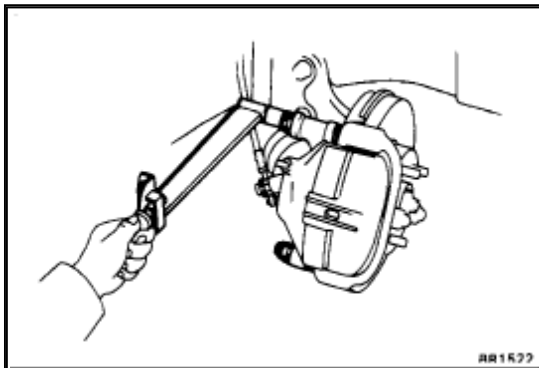
Zoom

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- Draw out a small amount of [brake fluid](#) from the reservoir.
- Press in piston with a hammer handle or an equivalent.

NOTE: Always change the pad on one wheel at a time as there is a possibility of the opposite piston flying out.

- Insert the brake cylinder carefully so the boot is not wedged.



Zoom

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- Install and torque two installation bolts.
- **Torque, except Celica GTS: 24.5 Nm (18 ft lb)**
- **Torque, Celica GTS : 39.5 Nm (29 ft lb)**
- Install front wheel
- Check that fluid level is max line