

FRONT MASTER CYLINDER

REMOVAL

Drain brake fluid from the front hydraulic system.

Remove the front brake lever and disconnect the brake hose from the master cylinder.

CAUTION

- *Avoid spilling fluid on painted, plastic, or rubber parts. Place a rag over these parts whenever the system is serviced.*
- *When removing the oil bolt, cover the end of the hose to prevent contamination.*

Loosen the throttle housing holder screws and remove the housing.

Remove the master cylinder holder screws and the master cylinder.

DISASSEMBLY

Slide back the rubber cover and remove the brake lever by removing the pivot nut and bolt.

Remove the piston boot and the snap ring from the master cylinder body.

Remove the piston and spring from the master cylinder.

Clean the master cylinder, reservoir and piston in clean brake fluid.

INSPECTION

Check the primary and secondary cups for wear, deterioration or damage.

Check the master cylinder and piston for scratches, scoring or other damage.

Measure the master cylinder inside diameter and the piston outside diameter.

SERVICE LIMITS:

- MASTER CYLINDER I.D.: 12.755 mm (0.5022 in)
- PISTON O.D.: 12.645 mm (0.4978 in)

NOTE

- The piston, piston cups and spring must be replaced as a set.

