

head balls, adjust the steering head top nut to remove excessive play. In this case care should be taken so that it will not be tightened excessively (Refer to page 118)

- (2) Change the oil in the front fork.
 - a. Unscrew the front fork drain plug at the bottom of the fork cylinder, drain the oil by pumping the forks while plug is out. Replace the plug securely after draining. (Fig. 19-16)
 - b. Remove the top filler plug and fill the front fork with 7.0~7.3 ozs. (220~230 cc) of premium quality of SAE 10W-30 grade. (Fig. 19-17)
 - c. Securely tighten the top filler plug after filling.
- (3) Check the following items and if there is any fault, correct before riding.
 - a. Operation or attachment of the steering lock—repair or replace steering lock.
 - b. Tightness of the front fork mounting bolts (four on the bottom of the cylinders and two on the steering stem plate), steering stem top plate bolts and four handle bar holder bolts or front fork cylinder—tighten the loose bolts.

16. Check and service rear suspension

- (1) Lubricate grease nipples on the both side of the rear fork pivot shaft (Fig. 19-18) with multi-purpose grease type NLGI No. 2 every 6 months or every 3000 miles (5000 km), whichever occurs first.
- (2) Check the following items and if there is any fault, correct before riding.
 - a. Deform or cracks in welding spots in the rear fork—repair or replace.
 - b. Worn rear fork pivot bushing—replace bushing.
 - c. Tightness of rear cushion mounting bolts (upper and lower bolts)—retighten.

17. Check front and rear wheels and tires

- (1) Check the following items and if there is any fault, correct before riding.
 - a. Tightness of spokes—retighten loose spokes with even torque.
 - b. Deform of wheel rims—replace if run out exceeds the limit (refer to page 133).
 - c. Wear of wheel bearings—replace.
 - d. Bent of wheel axles—replace.
- (2) Check wear of tire tread and if the depth of tread becomes less than 0.08 in (2.0 mm) on the rear tire and 0.06 in (1.5 mm) on the front tire replace the tire.

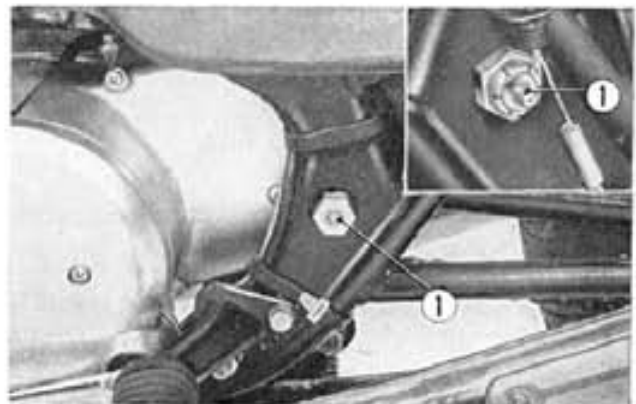


Fig. 19-18 ① Grease nipples

18. Check and service brakes

- (1) Check the wear of the front brake friction pads by measuring the clearance between the front of the caliper and brake disc face by means of a thickness gauge.

If the clearance becomes less than 0.08 in (2.0 mm) both friction pads should be replaced with new Honda genuine replacement pads as a set. (Fig. 19-19)

To replace the brake pads the brake caliper must be removed the front fork.

After replacing the brake friction pads remount the caliper to the front fork. (Refer to page 146)

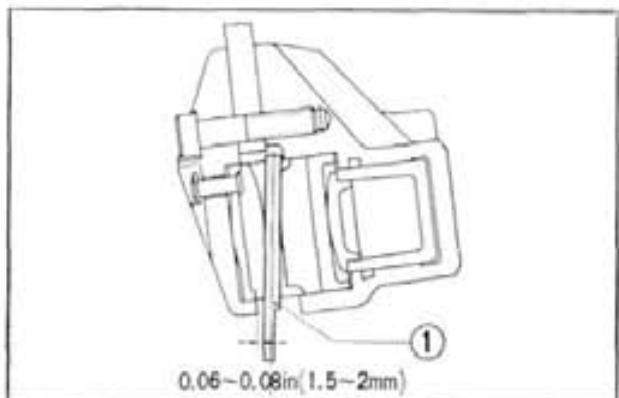


Fig. 19-19 ① Brake disc