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DUPLICATE

MOM 4598 8207

SPECIFICATIONS

Sabre:	Magna:
2,245 mm (88.4 in) 830 mm (32.7 in) 1,165 mm (45.9 in) 1,562 mm (61.5 in) 135 mm (5.3 in)	2,190 mm (86.2 in) 850 mm (33.5 in) 1,195 mm (47.0 in) 1,540 mm (60.6 in) 165 mm (6.5 in)
224 kg (494 lbs)	219 kg (483 lbs)
2.9 l. (3.1 US qt) 110 cc (3.7 oz)	
18 l. (4.8 US gal) 4 l. (1 US qt) 2.8 l. (3.0 US qt) 190 kg (420 lbs)	14 l. (3.7 US gal) 4 l. (1 US gal) 2.9 l. (3.1 US qt) 168 kg (370 lbs)

FINAL DRIVE OIL CHANGE

Change the oil when specified by the maintenance schedule.

NOTE:

- * Change the oil with the final drive warm and the motorcycle on its center stand to assure complete and rapid draining.
- 1. To drain the oil, remove the oil filler cap (1) and drain plug (2).
- 2. After the oil has completely drained, check that the oil has completely drained, check that the sealing washer (3) on the drain plug is in good condition and install the drain plug.

Drain Plug Torque:

10-14 N•m (1.0-1.4 kg-m, 7-10 ft-lb)

3. Fill the final drive with approximately 110 cc (3.7 oz.) of the recommended oil. Make sure the oil is filled to the level recommended in Final Drive Oil Level Check.
4. Install the oil filler cap.

FREQUENCY

ITEM	EVERY	EVERY TIRE CHANGE MONTH	MONTHLY 2 YEARS *R	MONTHLY 2 YEARS *R
FINAL DRIVE OIL				
FINAL DRIVE FLANGE, SPLINES & RING GEAR				
BATTERY				
BRAKE FLUID (FRONT)				
BRAKE SHOE/PAD WEAR				
BRAKE SYSTEM				
* BRAKE LIGHT SWITCH				
* HEADLIGHT AIM				
CLUTCH FLUID				
CLUTCH SYSTEM				
SIDE STAND				
* SUSPENSION				
** NUTS, BOLTS, FASTENERS				
** WHEELS				
** STEERING HEAD BEARING				

** IN THE INTEREST OF SAFETY, WE RECOMMEND THESE ITEMS BE SERVICED ONLY BY AN AUTHORIZED HONDA DEALER.

* SHOULD BE SERVICED BY AN AUTHORIZED HONDA DEALER, UNLESS THE OWNER HAS PROPER TOOLS AND SERVICE DATA, AND IS MECHANICALLY QUALIFIED. REFER TO THE OFFICIAL HONDA SHOP MANUAL.

NOTES: (1) Service more frequently when riding in dusty areas.

(2) Service more frequently when riding in rain, or at full throttle.

(3) For higher odometer readings, repeat at the frequency interval established here.

INSTALLATION NOTES:

Before installing the rear wheel, lift the final driven flange (8) out of the hub. Apply lithium-base multipurpose NLGI No. 2 (MOS2 additive) grease to the final driven flange pins (9) and splines (10) and ring gear (11).

Reinstall the final driven flange (8) in the wheel hub.

Reverse the removal procedure, making sure the splines (10) on the flange fit into the ring gear (11) on the final drive.

Insert the axle. Before tightening the axle nut, loosen the three final drive gear case attaching nuts (12), then torque the following nuts and bolts in this order:

1. Axle nut torque:

55-65 N•m

(5.5-6.5 kg-m, 40-47 ft-lb)

2. Final drive gear case attaching nuts:

60-70 N•m

(6.0-7.0 kg-m, 43-51 ft-lb)

3. Axle pinch bolt torque:

20-30 N•m

(2.0-3.0 kg-m, 14-22 ft-lb)

4. Brake panel stopper bolt torque:

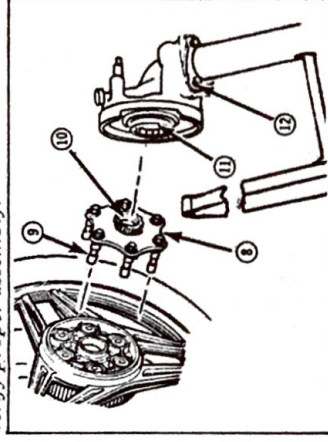
55-65 N•m

(5.5-6.5 kg-m, 40-47 ft-lb)

Adjust the rear brake. Apply the brake several times and check for free wheel rotation when released.

WARNING

If a torque wrench was not used for installation, see your dealer as soon as possible to verify proper assembly.



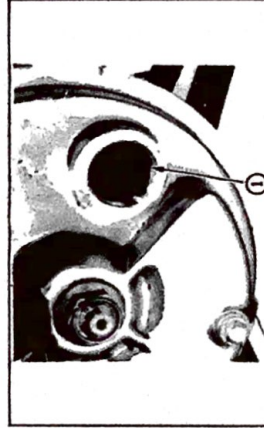
(8) Final driven flange
(9) Flange pins
(10) Splines
(11) Ring gear
(12) Gear case nuts

FINAL DRIVE OIL

Oil Level Check

Check the final drive oil level when specified by the maintenance schedule.

1. Place the motorcycle on its center stand on level ground.
2. Remove the oil filler cap.
3. Use a flashlight and look into the filler hole (1) and find the step (3) in the casting. Turn the rear wheel clockwise until the top of the very next gear tooth (2) is level with the top of the step (3).



(1) Filler neck
(2) Gear tooth

The oil level (4) should be just below this tooth. If necessary, add or remove oil to obtain the recommended oil level.

4. Reinstall and tighten oil filler cap to the specified torque.

Torque specification:

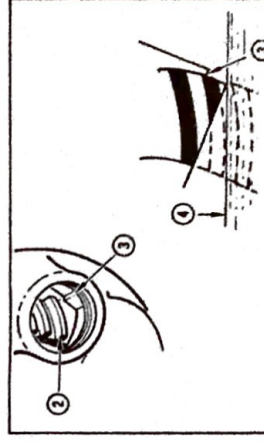
1.2 kg-m (9 lb-ft)

Recommended Oil:

Hypoid Gear Oil API, GL-5

SAE #90 (Above 5°C/41°F)

SAE #80 (Above 5°C/41°F)



(3) Step
(4) Oil level