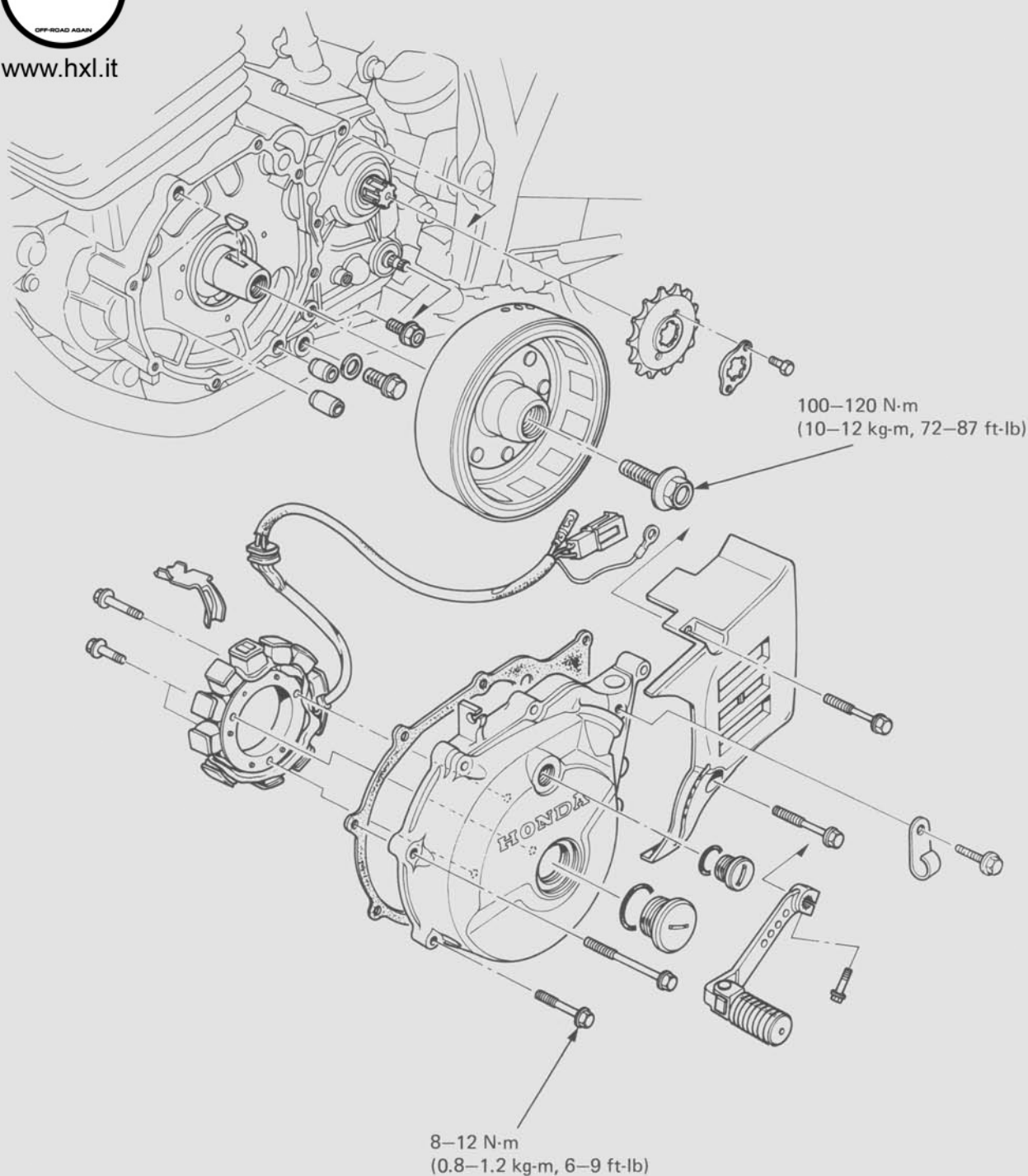




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SERVICE INFORMATION

GENERAL INSTRUCTIONS

- This section pertains to removal and installation of the AC generator. These operations can be accomplished with the engine in the frame after removing the left crankcase cover.
- For alternator inspection, refer to section 16.

TOOLS

Common Tools

Flywheel Holder	07725-0040000 or Band Strap Wrench (commercially available in U.S.A.)
Rotor Puller	07733-0020001 (or 07933-3290001)

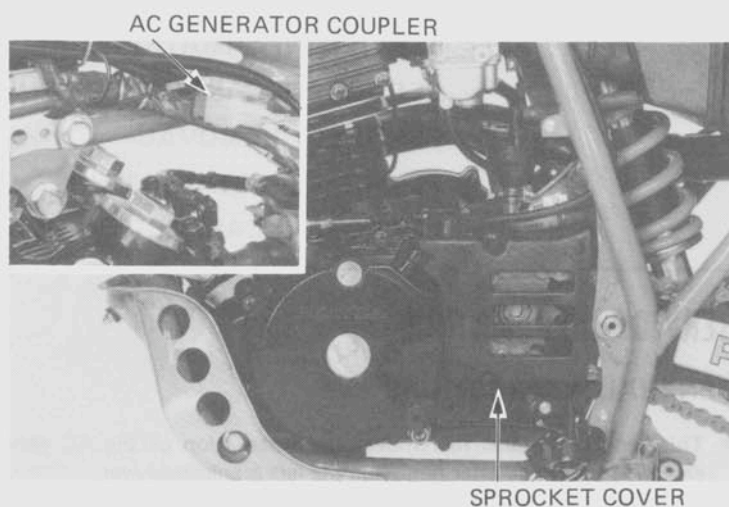
TORQUE VALUES

AC generator	100-120 N·m (10-12 kg-m, 72-87 ft-lb)
Left crankcase cover	8-12 N·m (0.8-1.2 kg-m, 6-9 ft-lb)
Gearshift pedal	8-12 N·m (0.8-1.2 kg-m, 6-9 ft-lb)
Drain plug	30-40 N·m (3.0-4.0 kg-m, 22-29 ft-lb)

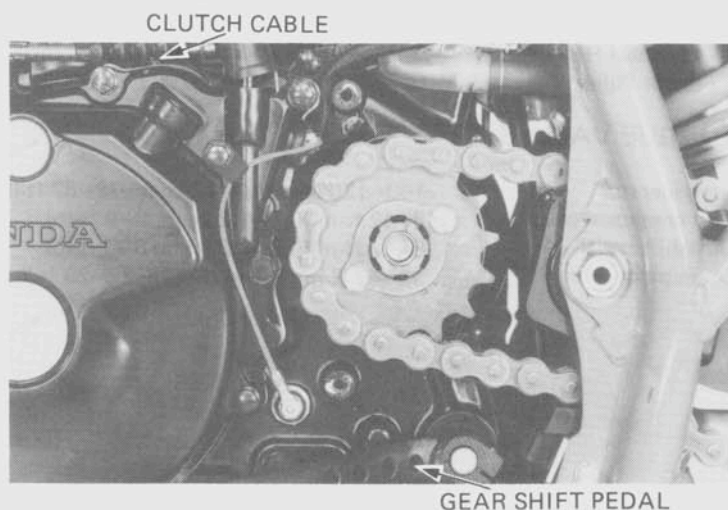


LEFT CRANKCASE COVER REMOVAL

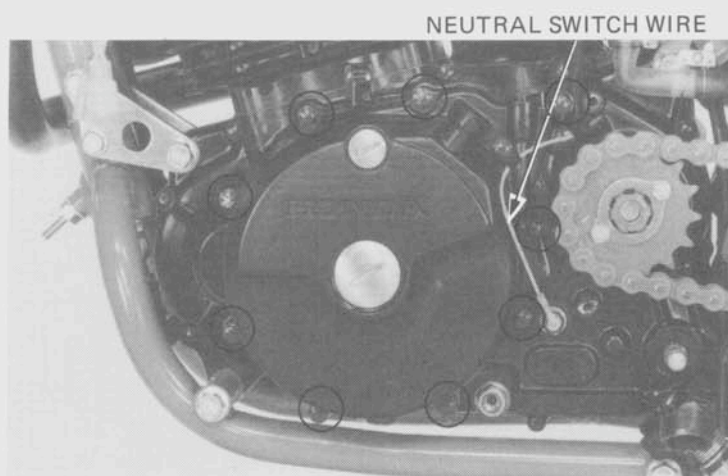
Remove the seat and fuel tank.
Remove the skid plate and drain the oil.
Disconnect the AC Generator coupler.
Remove the sprocket cover.



Disconnect the clutch cable and gear shift pedal.



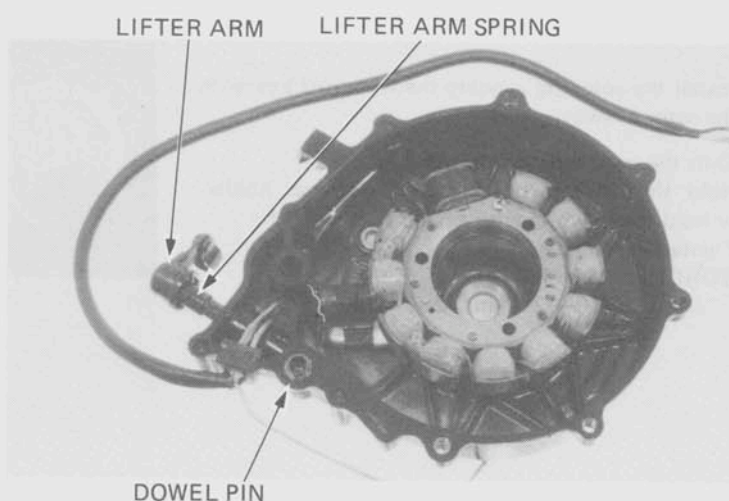
Disconnect the neutral switch wire.
Remove the left crankcase cover.





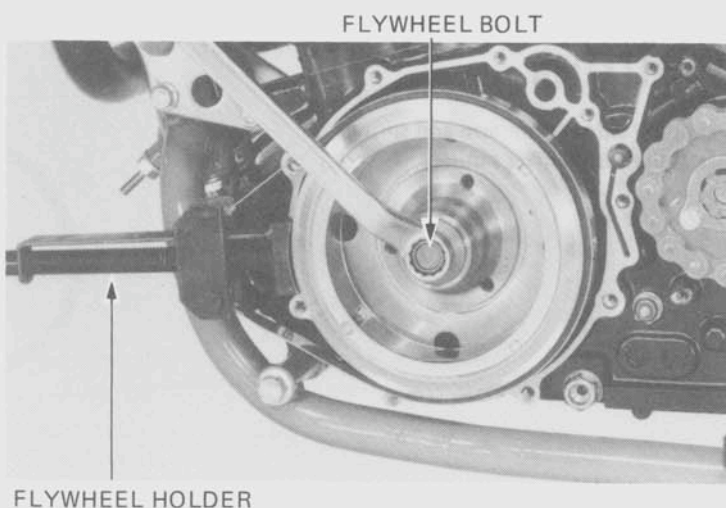
CLUTCH LIFTER ARM DISASSEMBLY

Remove the dowel pin and lifter arm.
Remove the lifter arm spring.

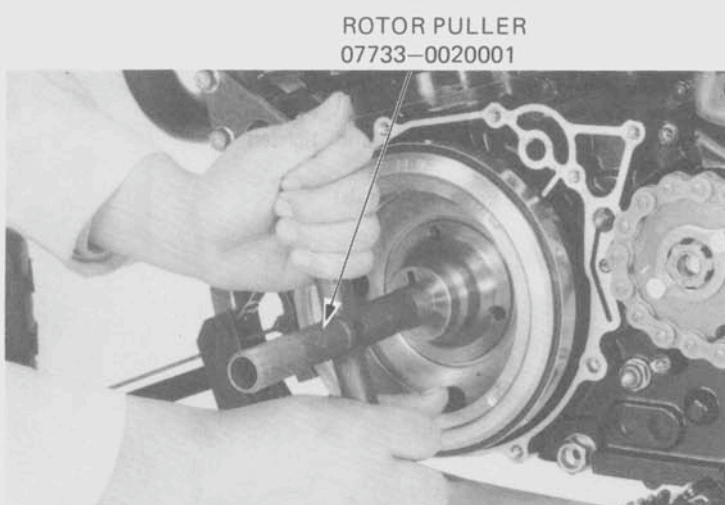


FLYWHEEL

Shift the transmission into top gear.
Hold the drive sprocket with a universal holder, or
hold the flywheel with a band strap wrench.
Remove the rotor bolt.



Remove the rotor using the rotor puller.





FLYWHEEL INSTALLATION

Install the rotor by aligning the woodruff key with the rotor keyway.

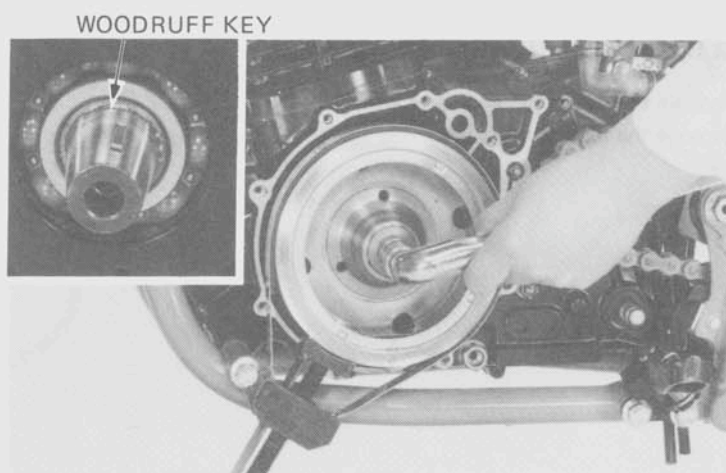
Shift the transmission into top gear.

Hold the drive sprocket with a universal holder, or hold the flywheel with a band strap wrench.

Tighten the rotor bolt.

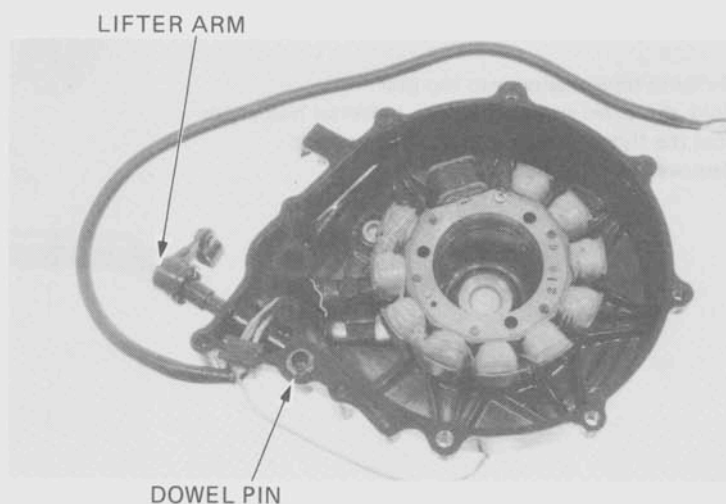
TORQUE: 100–120 N·m

(10–12 kg·m, 72–87 ft·lb)



LEFT CRANKCASE COVER INSTALLATION

Install the clutch lifter arm and spring.
Install the clutch lifter pin.

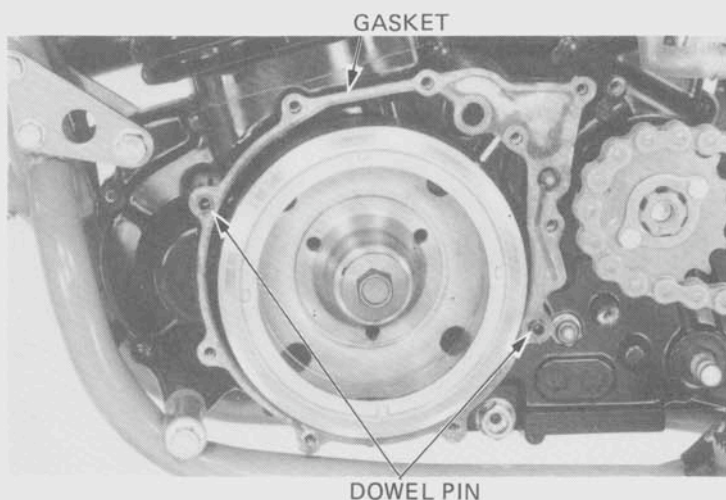


Install the crankcase dowel pins and a new gasket, if they were removed and gasket.

Install the left crankcase cover and tighten the

TORQUE: 8–12 N·m

(0.8–1.2 kg·m, 6–9 ft·lb)





Connect the neutral switch wire.
Connect and route the AC Generator coupler.
Install the clutch cable and gear shift pedal.
Install the sprocket cover.
Fill the oil tank with the recommended oil up to the proper level.
Install the fuel tank and seat.
Adjust the clutch free play (See Page 3-16).

