

TORQUE VALUES

Clutch lock nut	110 N•m (11 kg-m, 80 ft-lb)
Drive gear lock nut	110 N•m (11 kg-m, 80 ft-lb)
Right crankcase cover	12 N•m (1.2 kg-m, 9 ft-lb)
Shift cam bolt	12 N•m (1.2 kg-m, 9 ft-lb)
Shift drum stopper arm bolt	25 N•m (2.5 kg-m, 18 ft-lb)
Kick starter stopper plate bolt	25 N•m (2.5 kg-m, 18 ft-lb)

TOOLS**Common**

Driver	07746-0010000
Attachment, 32 x 35 mm	07746-0010100
Pilot, 20 mm	07746-0040500
Lock nut wrench, 17 x 27 mm	07716-0020300
Extension	07716-0020500
Clutch center holder	07724-0050001
Primary gearholder	07724-0010100

TROUBLESHOOTING

Faulty clutch operation can usually be corrected by adjusting the clutch lever free play.

Clutch Slips When Accelerating

- No free play
- Discs worn
- Springs weak

Clutch Will Not Disengage

- Too much free play
- Plates warped

Motorcycle Creeps With Clutch Disengaged

- Too much free play
- Plates warped

Excessive Lever Pressure

- Clutch cable kinked, damaged, or dirty
- Lifter mechanism damaged

Clutch Operation Feels Rough

- Outer drum slots rough
- Dirty clutch cable

Low Oil Pressure

- Faulty oil pump
- Oil pump drive gear broken