



SERVICE INFORMATION	9-1
TROUBLESHOOTING	9-1
GEAR POSITION SWITCH	9-2
GEARSHIFT LINKAGE	9-4

SERVICE INFORMATION

GENERAL

- The gear position switch can be serviced with the engine in the frame. If the gearshift spindle, drum shifter and stopper arm require servicing, remove the engine from the frame (Section 5).
If the shift forks, drum and transmission require servicing, remove the engine and separate the crankcase (Section 10).
- See Page 21-8 for gear position switch inspection.

TORQUE VALUE

Footpeg	30-40 N·m (3.0-4.0 kg-m, 22-29 ft-lb)
Gearshift pedal	8-12 N·m (0.8-1.2 kg-m, 6-9 ft-lb)

TROUBLESHOOTING

Hard to shift

1. Improper clutch operation
2. Shift forks bent
3. Shift shaft bent
4. Shift claw bent
5. Shift drum cam grooves damaged

Transmission jumps out gear

1. Gear dogs worn
2. Shift shaft bent
3. Shift drum stopper broken
4. Shift forks bent