Clutch malfunction

- Doesn't disengage
  - ① Clutch release maladjusted
  - ② Friction or steel plates warped
  - ③ Tension uneven among clutch springs
  - ④ Transmission oil old or too heavy
  - ⑤ Too much transmission oil
  - ⑥ Seized clutch bushings
- Slips
  - ① Clutch release maladjusted
  - ② Friction plates worn
  - ③ Clutch steel plates worn
  - ④ Clutch springs weak

FRAME

Poor steering control

Special care must be taken in this area since faulty steering is dangerous.

- Handlebars hard to turn
  - ① Steering stem lock nut too loose
  - ② Bearings damaged or cracked
  - ③ Steering stem bent
  - ④ Front tire air pressure low
- Front or rear wheel wobbles
  - ① Worn front or rear wheel bearings
  - ② Spokes loose
  - ③ Front or rear wheel rim warped
  - ④ Swing arm bushing, sleeve worn
- Handlebars pull to one side
  - ① Front or rear shock absorbers unbalanced
  - ② Front and rear wheel misaligned
  - ③ Front or rear fork bent
  - ④ Frame twisted

Shock absorbing bad

- Too soft
  - ① Front fork springs weak
  - ② Front fork oil level low, or oil too light
  - ③ Rear shock absorbers maladjusted, springs weak, or oil leaking
- Too hard
  - ① Front fork oil too heavy, old, or oil level too high
  - ② Fork bent
  - ③ Rear shock absorbers maladjusted or defective
  - ④ Tire air pressure too high
  - ⑤ Seat cushions bad

Brakes don't hold

- ① Brakes maladjusted
- ② Brake linings worn, or only one side touching
- ③ Foreign matter, oil, water between brake lining and drum
- ④ Brake cam worn
- ⑤ Brake drum worn
- ⑥ Brake panel bushing worn
- ⑦ Brake cable defective
- ⑧ Air in brake line (disc brakes)
- ⑨ Disc brake fluid low or leaking

See disc brake section for more information.