TROUBLESHOOTING GUIDE

**Starter Motor Not Rotating**
- Engine stop switch "OFF"
- Fuse failed
- Battery leads do not make good electrical contact with battery terminals
- Battery discharged

**Engine Cranks, But Won't Start**
- No fuel in tank
- Fuel filter clogged
- Fuel tap turned off
- Water in fuel
- Air filter clogged or inlet blocked
- Engine flooded
- Fuel tank vent clogged or hose kinked
- Spark plug wire not on spark plug
- Valve clearance incorrect
- Spark plug dirty.

**Engine Stops**
- No fuel in tank
- Water in fuel
- Fuel filter clogged
- Fuel tap turned off
- Choke left on too long
- Air filter clogged or inlet blocked
- Fuel tank vent clogged
- Engine overheated
  - Too much idling or low speed running (not enough air flow)

**No Power**
- Engine overheated
  - Too much idling or low speed running (not enough air flow)
  - Overloaded
  - Wrong spark plug
  - Cooling fins packed with mud or dirt (KLF220, 300B/C)
  - Coolant level too low (KLF400)
  - Coolant deteriorated (KLF400)
  - Engine oil low

**Compression leakage**
- Valve clearance insufficient

**Clutch slipping**
- Incorrect adjustment
- Engine oil deteriorated

**Fuel filter clogged**
- Air filter clogged or inlet blocked
- Spark plug dirty or worn
- Choke left on
- Engine oil incorrect
- Transmission in too high a gear
- Water in fuel