

# TROUBLESHOOTING

### Engine cranks but won't start

- No fuel in tank.
- No fuel to carburetor.
- Too much fuel getting to cylinder.
- No spark at plug (ignition malfunction).
- Air cleaner clogged.

### Engine idles roughly, stalls, or runs poorly

- Idle speed incorrect.
- Ignition malfunction.
- Rich mixture.
- Lean mixture.
- Air cleaner dirty.
- Insulator leaks.

### Lean mixture

- Carburetor fuel jet clogged.
- Fuel cap vent blocked.
- Fuel filter clogged.
- Fuel line kinked or restricted.
- Float valve faulty.
- Float level too low.

### Rich mixture

- Carburetor choke stuck open.
- Float valve faulty.
- Float level too high.
- Carburetor air jet clogged.
- Air cleaner dirty.