

TROUBLESHOOTING

Engine won't to start

- Too much fuel getting to the engine
 - Air cleaner clogged
 - Flooded carburetors
- Intake air leak
- Fuel contaminated/deteriorated
- No fuel to carburetor
 - Fuel strainer clogged
 - Fuel tube clogged
 - Fuel valve vacuum tube clogged
 - Disconnected fuel valve vacuum tube
 - Float level misadjusted
 - Fuel tank breather tube clogged

Lean mixture

- Fuel jets clogged
- Float valve faulty
- Float level too low
- Fuel line restricted
- Carburetor air vent tube clogged
- Intake air leak
- Throttle valve faulty
- Vacuum piston faulty

Rich mixture

- Starting enrichment valve in ON position
- Float valve faulty
- Float level too high
- Air jets clogged
- Air cleaner element contaminated
- Flooded carburetor

Engine stall, hard to start, rough idling

- Fuel line restricted
- Ignition malfunction
- Fuel mixture too lean/rich
- Fuel contaminated/deteriorated
- Intake air leak
- Idle speed misadjusted
- Float level misadjusted
- Fuel tank breather tube clogged
- Pilot screw misadjusted
- Slow circuit or starting enrichment circuit clogged
- Emission control system malfunction

Afterburn when engine braking is used

- Lean mixture in slow circuit
- Air cut-off valve malfunction
- Emission control system is malfunction
 - Secondary air supply system faulty
 - Loose, disconnected or deteriorated hoses of the emission control system

Backfiring or misfiring during acceleration

- Ignition system malfunction
- Fuel mixture too lean

Poor performance (driveability) and poor fuel economy

- Fuel system clogged
- Ignition system malfunction
- Emission control system malfunction
 - Secondary air supply system faulty
 - Loose, disconnected or deteriorated hoses of the emission control system