

TROUBLESHOOTING

Engine won't start

- No fuel to carburetors
 - fuel strainer clogged
 - fuel tube clogged
 - float valve stuck
 - float level misadjusted
 - fuel tank cap breather hole clogged
 - fuel pump malfunction
- Too much fuel getting to the engine
 - air cleaner clogged
 - flooded carburetors
- Intake air leak
- Fuel contaminated/deteriorated
- Slow circuit or bystarter circuit clogged
- Ignition malfunction

Engine stalls, hard to start, rough idling

- Fuel line restricted
- Ignition malfunction
- Fuel mixture too lean/rich
- Fuel contaminated/deteriorated
- Intake air leak
- Idle speed misadjusted
- Fuel pump malfunction
- Pilot screw misadjusted
- Slow circuit or bystarter circuit clogged
- Float level misadjusted
- Fuel tank breather tube clogged
- Emission control system malfunction (California Model Only)
 - air vent control valve (AVCV) faulty
 - purge control valve (PCV) faulty
 - loose, disconnected or deteriorated hoses of the emission control system

Afterburn on deceleration

- Lean mixture in slow circuit
- Emission control system malfunction (California Model Only)
 - secondary air supply system faulty
 - loose, disconnected or deteriorated hoses of the emission control system

Backfiring or misfiring during acceleration

- Ignition system faulty
- Fuel mixture too lean

Poor performance (driveability) and poor fuel economy

- Fuel system clogged
- Ignition malfunction
- Emission control system malfunction (California Model Only)
 - air vent control valve (AVCV) faulty
 - loose, disconnected or deteriorated hoses of the emission control system

Lean mixture

- Fuel jets clogged
- Float valve faulty
- Float level too low
- Fuel line restricted
- Carburetor air vent hole (or tube) clogged
- California Model Only: air vent control valve (AVCV) faulty
- Intake air leak
- Fuel pump malfunction
- Vacuum piston faulty
- Throttle valve faulty

Rich mixture

- Bystarter valve in ON position
- Float valve faulty
- Float level too high
- Air jets clogged
- Air cleaner element contaminated
- Flooded carburetors