

Troubleshooting

Engine Won't Start

- Too much fuel getting to the engine
 - Air cleaner clogged
 - Flooded carburetor
- Intake air leak
- Fuel contaminated/deteriorated
- No fuel to carburetor
 - Fuel strainer clogged
 - Fuel tube clogged
 - Fuel valve stuck
 - 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

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

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
- Float level misadjusted
- Fuel tank breather tube clogged
- Pilot screw misadjusted
- Slow circuit or bystarter circuit clogged
- Emission control system malfunction (SW and AR type only)
 - Air injection control valve (AICV) faulty
 - Loose, disconnected or deteriorated hoses of the emission control system

Afterburn When Engine Braking Is Used

- Lean mixture in slow circuit
- Emission control system malfunction (SW and AR type only)
 - Secondary air supply system faulty
 - Loose, disconnected or deteriorated hoses of the emission control system

Afterburn 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 (SW and AR type only)
 - Air injection control valve (AICV) faulty
 - Loose, disconnected or deteriorated hoses of the emission control system