

## FUEL SYSTEM

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### TROUBLESHOOTING

#### Engine cranks but own't start

1. No fuel in tank.
2. No fuel to carburetor.
3. Engine flooded with fuel.
4. No spark at plug (ignition system faulty).
5. Air cleaner clogged.
6. Intake air leak.
7. Improper choke operation.
8. Improper throttle operation.

#### Hard starting or stalling after starting

1. Improper choke operation.
2. Ignition malfunction.
3. Carburetor faulty.
4. Fuel contaminated.
5. Intake air leak.
6. Idle speed incorrect.

#### Rough idle

1. Ignition system faulty.
2. Idle speed incorrect.
3. Incorrect carburetor synchronization.
4. Carburetor faulty.
5. Fuel contaminated.

#### Misfiring during acceleration

1. Ignition system faulty.

#### Misfiring during acceleration

- Ignition system faulty.

#### Backfiring

1. Ignition system faulty.
2. Carburetor faulty.

#### Poor performance (driveability) and poor fuel economy

1. Fuel system clogged.
2. Ignition system faulty.

#### Lean mixture

1. Clogged fuel jets.
2. Piston stuck closed.
3. Faulty float valve.
4. Float level low.
5. Fuel cap vent blocked.
6. Fuel strainer screen clogged.
7. Restricted fuel line.
8. Intake air leak.
9. Restricted or faulty fuel pump

#### Rich mixture

1. Clogged air jets.
2. Faulty float valve.
3. Float level too high.
4. Choke bystarter stuck clogged.
5. Dirty air cleaner.