

TROUBLESHOOTING

Problem	Possible cause	Remedy	Page
Engine will not start/ hard to start (cranks ok)	Incorrect ignition timing Ignition problems <ul style="list-style-type: none"> • Ignition coil • Igniter • Distributor • High-tension cords Ignition wiring disconnected or broken	Reset timing Inspect coil Inspect igniter Inspect distributor Inspect high-tension cords Inspect wiring	IG-25, 29, 37 IG-8,13,17 IG-9, 14, 19 IG-9, 13, 19 IG-7, 11, 16
Rough idle or stalls	Spark plug faulty Ignition wiring faulty Incorrect ignition timing Ignition problems <ul style="list-style-type: none"> • Ignition coil • Igniter • Distributor • High-tension cords 	Inspect plugs Inspect wiring Reset timing Inspect coil Inspect igniter Inspect distributor Inspect high-tension cords	IG-7, 11, 16 IG-25, 29, 37 IG-8,13,17 IG-9, 14, 19 IG-9, 13, 19 IG-7, 11, 16
Engine hesitates/ poor acceleration	Spark plug faulty Ignition wiring faulty Incorrect ignition timing	Inspect plugs Inspect wiring Reset timing	IG-7, 11, 16 IG-25, 29, 37
Engine dieseling (runs after ignition switch is turned off)	Incorrect ignition timing	Reset timing	IG-25, 29, 37
Muffler explosion (after fire) all the time	Incorrect ignition timing	Reset timing	IG-25, 29, 37
Engine backfires	Incorrect ignition timing	Reset timing	IG-25, 29, 37
Poor gasoline mileage	Spark plug faulty Incorrect ignition timing	Inspect plugs Reset timing	IG-7,11,16 IG-25, 29, 37
Engine overheats	Incorrect ignition timing	Reset timing	IG-25, 29, 37