

## TROUBLESHOOTING

The following chart is provided to help in diagnosing the probable source of simple troubles. You may be able to solve many of these problems rather quickly, but others may require the skills of a mechanical technician. In such a case, consult an authorized dealer for servicing.

### Monitoring Beeper Coded Signals

CODED SIGNALS	POSSIBLE CAUSE	REMEDY
4 short beeps	<ul style="list-style-type: none"> <li>• Shifter not in neutral.</li> </ul>	Place shifter in neutral. Two short beeps will confirm neutral position.
1 long beep	<ul style="list-style-type: none"> <li>• Bad connection</li> <li>• Uncoded safety lanyard</li> <li>• Safety lanyard</li> </ul>	Reinstall safety lanyard cap correctly over switch. Use only coded safety lanyard. Use another coded safety lanyard or refer to an authorized dealer.
8 short beeps	<ul style="list-style-type: none"> <li>• Micro-processor.</li> </ul>	Refer to an authorized dealer.
Continuously beeps	<ul style="list-style-type: none"> <li>• Engine overheat</li> </ul>	Refer to Engine Overheats below

### ENGINE WILL NOT START

OTHER OBSERVATION	POSSIBLE CAUSE	REMEDY
Engine does not turn over and the monitoring beeper sounds	<ul style="list-style-type: none"> <li>• Refer to monitoring beeper coded signals above.</li> </ul>	
Engine does not turn over	<ul style="list-style-type: none"> <li>• Safety lanyard removed</li> <li>• Burnt fuse</li> <li>• Discharged batteries</li> <li>• Battery connections, corroded or loose</li> <li>• Water flooded engine</li> </ul>	Install cap over switch. Check wiring then replace fuse. Refer to an authorized dealer. Refer to an authorized dealer. Refer to Submerged Jet Boat in SPECIAL PROCEDURES.
Engine slowly turns	<ul style="list-style-type: none"> <li>• Discharged or weak batteries</li> </ul>	Refer to an authorized dealer.
Engine turns over	<ul style="list-style-type: none"> <li>• Fuel tank empty or water-contaminated</li> <li>• Fuel filter clogged or water-contaminated</li> <li>• Fuel flooded engine :               <ul style="list-style-type: none"> <li>– Fouled spark plugs</li> <li>– Misuse of choke</li> </ul> </li> </ul>	Refill. Syphon and fill with fresh fuel. Clean, check fuel tank for water. Replace. Use only with cold engine. Replace spark plugs.

### ENGINE MISFIRES, RUNS IRREGULARLY

OTHER OBSERVATION	POSSIBLE CAUSE	REMEDY
Weak spark	<ul style="list-style-type: none"> <li>• Fouled worn spark plugs</li> <li>• Faulty RPM limiter</li> <li>• Too much oil supplied to engine</li> </ul>	Replace. Refer to an authorized dealer. Improper oil pump adjustment, refer to an authorized dealer.
Lean fuel mixture	<ul style="list-style-type: none"> <li>• Fuel : Level too low, stale or water-contaminated</li> <li>• Fuel filter, clogged or water-contaminated</li> </ul>	Syphon and / or refill. Refer to an authorized dealer.
Rich fuel mixture (high fuel consumption)	<ul style="list-style-type: none"> <li>• Flame arrester dirty / clogged</li> <li>• Partially closed choke</li> </ul>	Clean or replace. Refer to an authorized dealer.