

## TROUBLESHOOTING

### **Compression too low, hard starting or poor performance at low speed**

- Blow cylinder head gasket
- Loose spark plug
- Worn, stuck or broken piston rings
- Worn or damaged cylinder and piston
- Faulty reed valve
- Worn crankshaft seals

### **Compression too high, overheating or knocking**

- Excessive carbon buildup in combustion chamber or on piston top

### **Abnormal noise – piston**

- Worn or cracked piston
- Worn cylinder and piston
- Worn piston pin or piston pin hole
- Worn connecting rod small end bearing

### **Abnormal noise – piston rings**

- Worn, stuck or broken piston rings
- Worn or damaged cylinder

### **Contaminated coolant**

- Leaking head gasket