

Probable Cause	Remedy
Overheating Due to Internal Leakage - Continued	
3. Cylinder head cap screws not properly torqued	Torque head cap screws. Refer to page 1-14.
4. Cracked cylinder wall	Replace cylinder block.

TUNE-UP

The following steps outline the operations which should be followed in an engine tune-up. These steps point out the various parts of the engine to be checked, cleaned, timed or repaired, as needed. For detailed information on the repair and adjustment of the components of the respective Systems, Fuel and Electrical refer to "Fuel System" Section 2 and "Electrical System" Section 9.

1. Check the throttle control.
 - (a) Check the operation of the control.
 - (b) Check the operation of the springs on the governor control rod.
 - (c) Check the rpm of the engine, using a tachometer.

2. Check the clearance on intake and exhaust valves and make adjustments if necessary. (Refer to "Valve Clearance Adjustments", page 1-15.)
3. Check the air cleaner and connections for possible leaks. Refer to the Operator's Manual.
4. Replace the lubricating oil filter element and clean the filter case assembly thoroughly.
5. Remove the fuel strainer bowl and clean thoroughly.
6. Flush the radiator with clean water, then drain and refill with soft water if available, or anti-freeze solution in cold weather.