

## **Hino Regular Maintenance Schedule Table**

This is copied from the 4 cylinder Operation Handbook, should apply to all Hinos.

### **Engine**

Valve Clearance – check and adjust – every 500 hours

Compression pressure – check 1000 hours

Cylinder head bolts – check and retighten – every 1000 hours

Engine Mounting bracket bolts – check and retighten – every 1000 hours

### **Air Intake and Exhaust**

Intake and Exhaust manifold mounting bolts – check and retighten – every 1000 hours

Oil pan bolts, etc – check and retighten – every 1000 hours

Air Cleaner – check and clean 120 hours, replace 250 hours

Intercooler – check and clean every one year

### **Turbocharger**

Security of bolts, nuts, fasteners – check every 120 hours

Rotation of rotor and impeller – check every 250 hours

Play in rotor – check every 250 hours

Leak inspection of turbo lube system – check every 120 hours

### **Lubrication System**

Oil level – daily check

Oil filter – every 120 hours ( replace at every oil change )

### **Fuel System**

F.I. nozzle pressure – check, clean and adjust – every 500 hours

Injection timing – check and adjust – every 500 hours

Water Separator – check and drain – daily

F.I. pump coupling – every 500 hours

Fuel filter – replace every 120 hours

Fuel feed pump strainer – check and clean – every 120 hours

Fuel tank – check and clean “strainer at the suction port of the fuel tank” – every 500 hours

Fuel tank – check and drain water – every 120 hours

Fuel tank level – daily

Fuel Hose – replace every 2 years

### **Cooling System**

V-belt – check and adjust – every 30 hours

Replace coolant – every 6 months

Cooling system – clean every 6 months

Heat Exchanger – check and clean – every 1 year

Coolant amount – daily inspection

Thermostat function – check every 500 hours

Coolant pump rubber hose – Replace every 2 years

Sea water pump – check and clean – every 1 year

**Electrical System**

Battery electrolyte level – check every 30 hours

Electrolyte specific gravity – 120 hours or every 6 months

Starter – check every 1year

Alternator – check every 1year

Glow plug – “before winter season check the function”

Emergency Stop relay system – check every 6 months