I alignment marks
Set the piston at top dead center of the compression stroke (both valves fully closed). Valve clearance: 0.15 mm ± 0.04 mm (IN)
0.20 mm ± 0.04 mm (EX)
To increase valve clearance, screw out.
To decrease valve clearance, screw in.
Do not use excessive force to remove carbon from the aluminum head.
Do not allow the cleaning brush to contact the cylinder wall.
Fuel tube
Check the fuel lines for deterioration, cracks, or signs of leakage.

(C) SAE Viscosity Grades
Set the piston at top dead center of the compression stroke (both valves fully closed).

(K) VALVE ADJUSTING WRENCH B
Use thick paper or equivalent to protect the cylinder.

(L) CLEANING BRUSH
- Do not use excessive force to remove carbon from the aluminum head.
- Do not allow the cleaning brush to contact the cylinder wall.

Regulate the idle speed to 1,400 ± 150 rpm.
- On some applications the engine speed is fixed and does not idle.
- The standard idle speed may be different depending on the application. Refer to the equipment manufacturer’s instructions for specific idle speed setting.

Engine oil
Check level
Change
Air cleaner
Check
Clean
Timing belt
Check
Spark plug
Check-adjust
Spark arrester
Clean
Replace
Idle speed
Check-adjust
Combustion chamber
Clean
Fuel tank and filter
Clean
Fuel tube
Check

(1) For commercial use, log hours of operation to determine proper maintenance intervals.
(2) Change engine oil every 25 hours when used under heavy load or in high ambient temperature.
(3) Service more frequently when used in dusty areas.
(4) Check that there are no cracks or abnormal wear in the belt, and replace if necessary.
(5) These items should be serviced by your servicing dealer, unless you have the proper tools and are mechanically proficient. Refer to Honda shop manual for servicing procedures.
(6) In Europe and other countries where the machinery directive 2006/42/EC is enforced, this cleaning should be done by your servicing dealer.

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