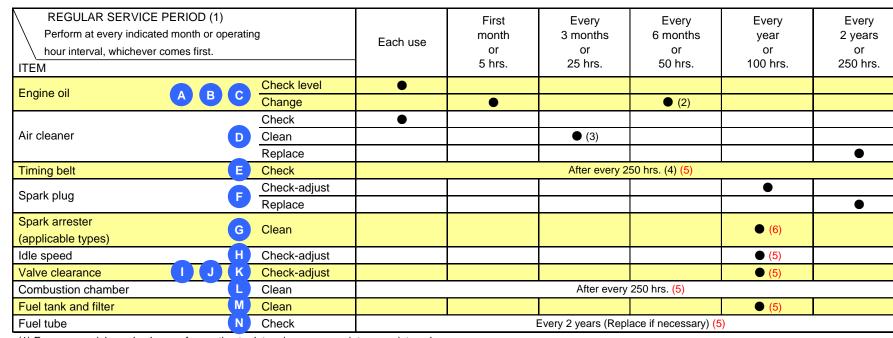
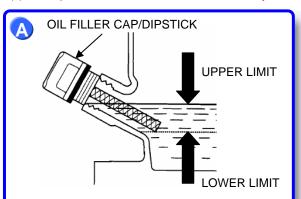
## HONDA

## GC135 - GC160 - GC190 - GS190 Maintenance Information





- (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 it 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.



Insert the dipstick in the oil filter neck, but do not screw it in. Remove the dipstick and check the oil level.

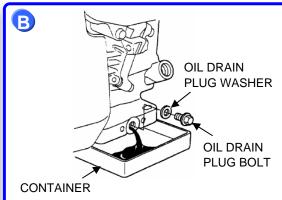
AIR CLEANER ELEMENT

Tap the element several times on a hard

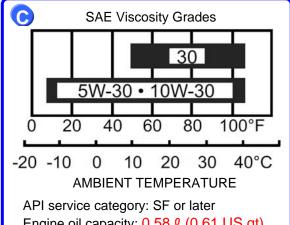
compressed air (not exceeding 207 kPa

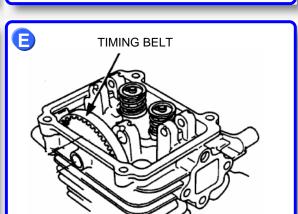
surface to remove dirt, or blow

D

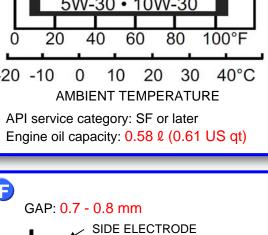


Drain the used engine oil while the engine is warm. Warm oil drains quickly and completely.



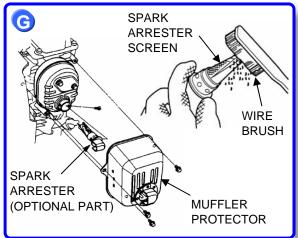


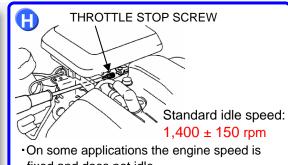
<2.1 kgf/cm², 30 psi>) through the element Check that the belt is not worn or cracked. from the clean side that faces the engine. and do not bend or twist the belt.





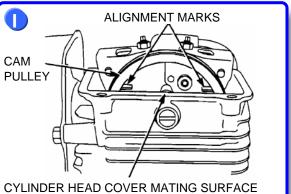
Standard spark plug: BPR6ES (NGK)



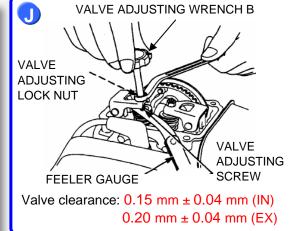


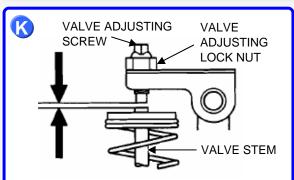
- fixed and does not idle.
- The standard idle speed may be different depending on the application.

Refer to the equipment manufacturer's instructions for specific idle speed setting.

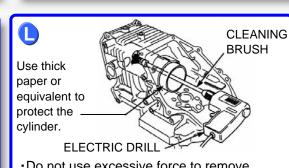


Set the piston at top dead center of the compression stroke (both valves fully closed).

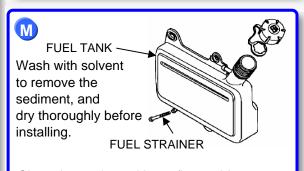




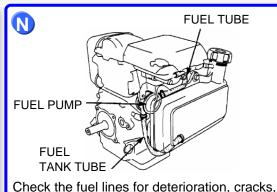
- •To increase valve clearance, screw out.
- •To decrease valve clearance, screw in.



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



Clean the strainer with nonflammable solvent, and check to be sure the strainer screen is undamaged.



or signs of leakage.

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