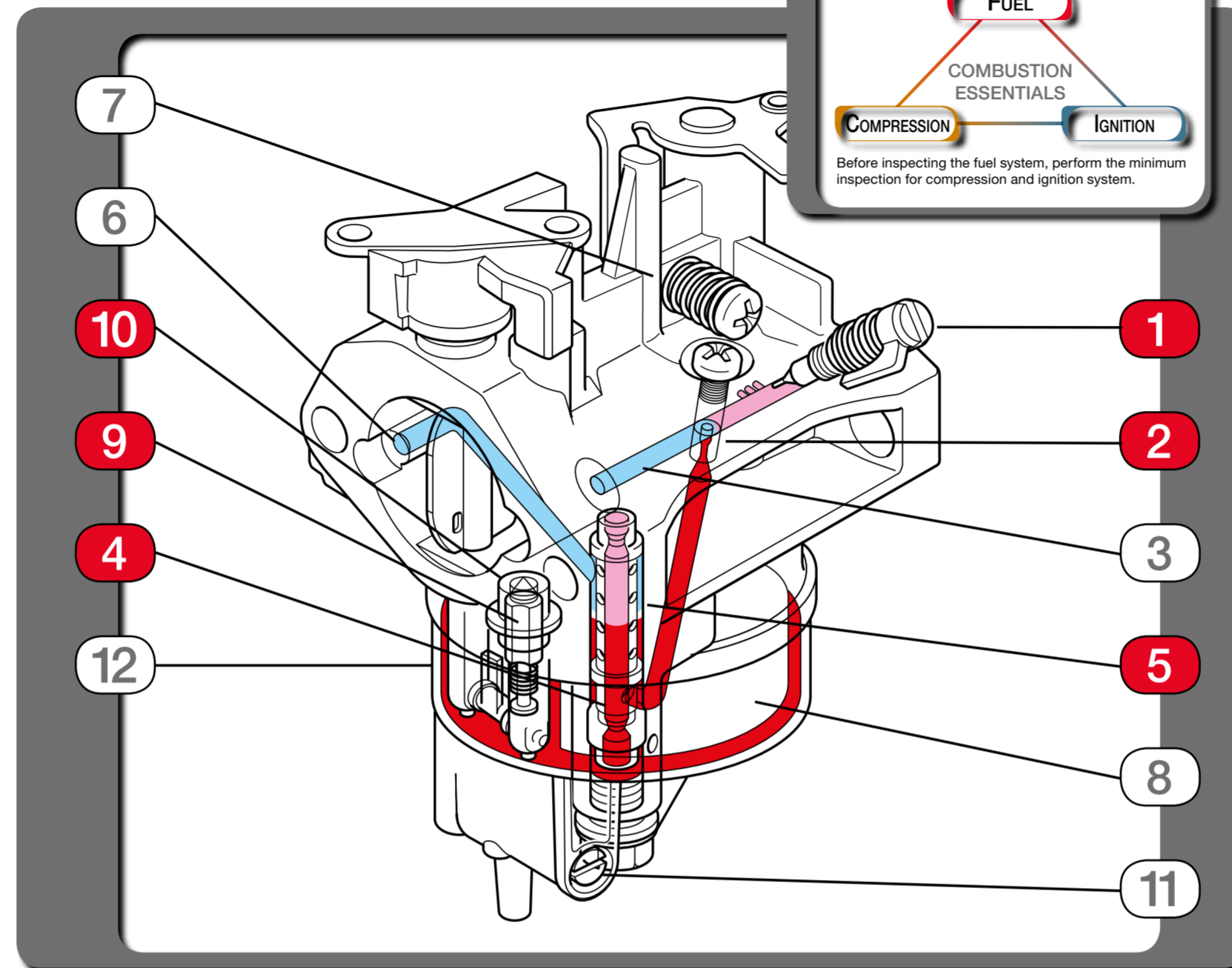
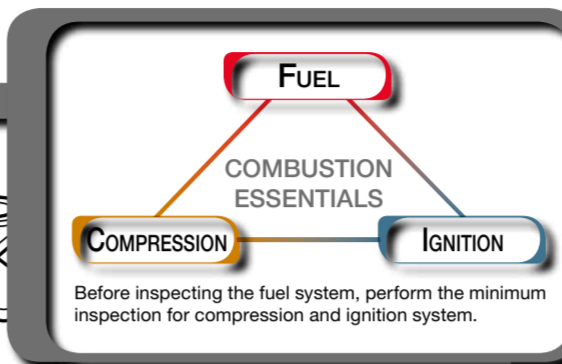


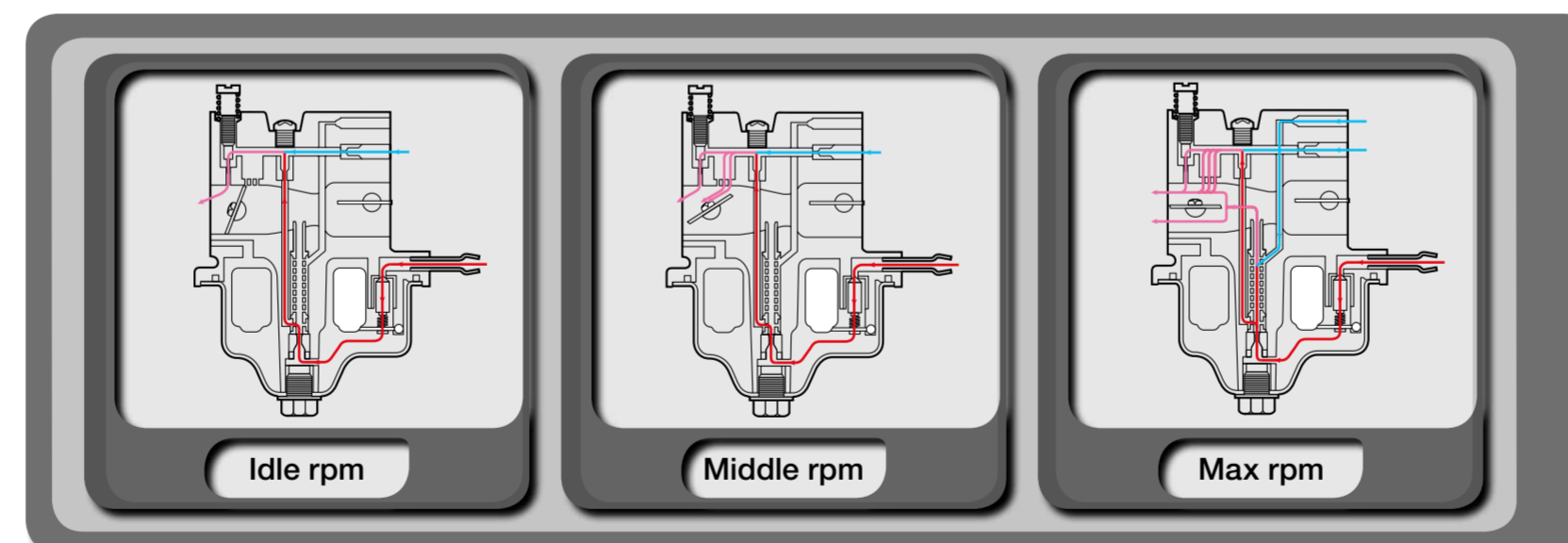
# Carburetor Check Sheet GC-GCV135/160/190 - GS-GSV160/190



Priority check Points : 1 2 4 5 9 10

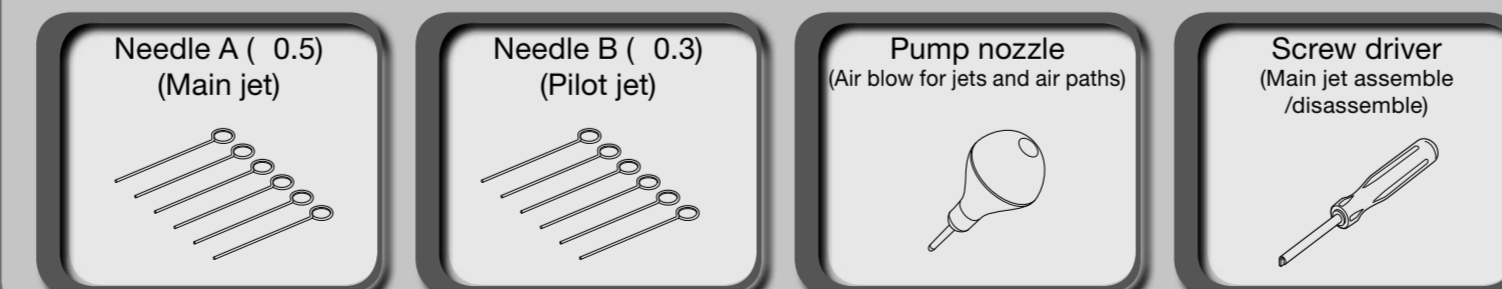


Air flow      Fuel flow      Mixture



## Using of Carburetor Cleaning Kit (Kit No.07JPZ-0010001)

Carburetor cleaning kit for removing foreign material/dirt.



- Unstable idle speed
- Poor performance at low speed

- 1 Pilot screw clogged.** Remove foreign material/dirt. Replace pilot screw.
- 2 Pilot jet clogged.** Remove foreign material/dirt.
- 3 Pilot jet air path clogged.** Remove foreign material/dirt.

- Engine will not start
- Difficult starting
- Engine starts but stops quickly

- 4 Main jet clogged.** Remove foreign material/dirt. Use needle A ( 0.5) to clean.
- 5 Main nozzle clogged.** Remove foreign material/dirt.
- 6 Main nozzle air path clogged.** Remove foreign material/dirt.
- 7 Throttle stop screw position incorrect.** Set correct idle speed.
- 8 Float doesn't move properly.** Remove foreign material around float pin.

- Overflow
- Gasoline leak

- 9 Float valve worn or coated with foreign material/dirt.** Remove foreign material/dirt.
- 10 Valve seat coated with foreign material/dirt.** Remove foreign material/dirt. Take care not to damage the seat surface.

- Engine speed will not increase
- Poor performance at high speed
- Unstable engine speed

- 1 Pilot screw clogged.** Remove foreign material/dirt. Replace pilot screw.
- 2 Pilot jet clogged.** Remove foreign material/dirt.
- 3 Pilot jet air path clogged.** Remove foreign material/dirt.
- 4 Main jet clogged.** Remove foreign material/dirt.
- 5 Main nozzle clogged.** Remove foreign material/dirt.
- 6 Main nozzle air path clogged.** Remove foreign material/dirt.

- 11 For extended storage of the engine (More than 3 months).** Drain gasoline from float chamber by running the engine until it stops or by loosening the drain screw while engine is stopped.

- 12 Float chamber check.** Water inside float chamber. Take off float chamber and clean or replace.

### Pilot screw and limiter cap replacement

Apply LOCTITE 638

Pilot screw brakes at narrow point.

When the cap is removed, the pilot screw breaks at the neck. To remove the remaining screw, fit an appropriate rubber tube over the remaining stub and unscrew.

Install a new pilot screw and set it to the specified position. (Refer to shop manual.) Then install the limiter cap with LOCTITE 638.



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