

The Closed crankcase ventilation (CCV) filter is mounted on the rear end of inlet manifold. It is connected to valve cover, inlet manifold and inlet pipe. The CCV system includes also return oil pipe non-return valve, that is mounted on the engine oil pressure regulating valve cover.

Procedure

1. Mount the valve in vertical position as shown in the picture.

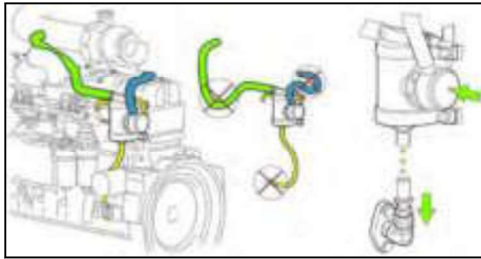


Fig. 82

2. When assembling CCV system hoses make sure that there are no unnecessary bends or creases on them.
3. The hose line must be straightforwardly ascending as shown in the picture.
4. The filter pressure regulator has a monitoring hole for ambient pressure. Make sure that the hole is not blocked.

Installing the closed crankcase ventilation system components

84 and 98 engines

The CCV filter is mounted on the rear end of cylinder block with a mounting bracket. Centrifugal filter is connected to engine oil circulation with a pipe. The ventilation gases are circulated from valve cover to inlet piping with rubber hoses.

Procedure

1. If the CCV filter has been removed, replace the mounting bracket O-ring and shaped gasket.

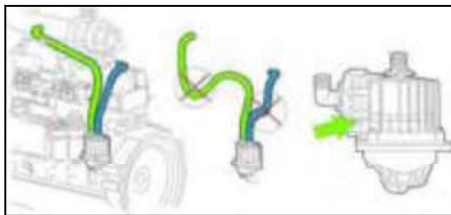


Fig. 83

2. When assembling CCV system hoses make sure that there are no unnecessary bends or creases on them.
3. The hose line must be straightforwardly ascending as shown in the picture.
4. The filter pressure regulator has a monitoring hole for ambient pressure. Make sure that the hole is not blocked.