

ISB In-Line Fuel Filter/Strainer

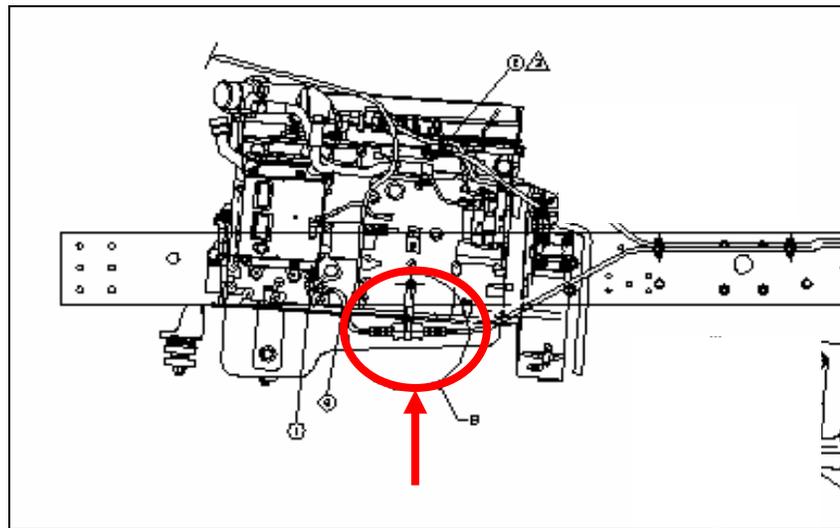
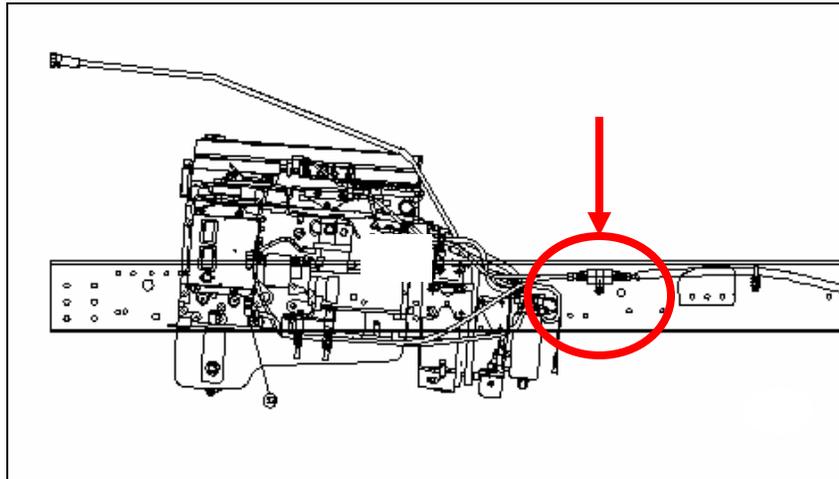
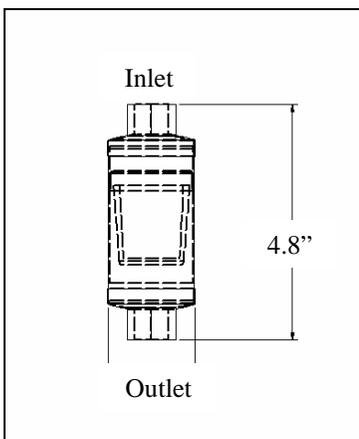
Cummins ISB02 engines have an in-line fuel filter/strainer along with the fuel water separator. The Filter/Strainer is a 104 micron filter used to screen large contaminants from the fuel tank to the fuel system lift pump.

This fuel strainer can become clogged and cause the engine to have poor performance and loss of power. Or worse case, deprive the engine of enough fuel that it shuts down completely.

The one exception to this may be on certain step van chassis. They may have a second Davco fuel water separator along with the Cummins supplied fuel water separator. These chassis do not have the in-line fuel strainer.

The part number is RAI 025RAC10 and can be purchased through any Freightliner dealer.

For maintenance intervals, see the operator's and maintenance manual for the vehicle. Should be every 15,000 miles or every 6 months. See illustrations for locations on different chassis:



Fuel strainer may be located in one of two positions:

- 1) Inside the left frame rail just behind the engine near the transmission.
- 2) Located inside a cushion clip, mounted off the left side of the engine. It hangs just below the frame rail.

Fuel strainer is **black** in color.