

CAT C7 & C9 Module

CAT4000

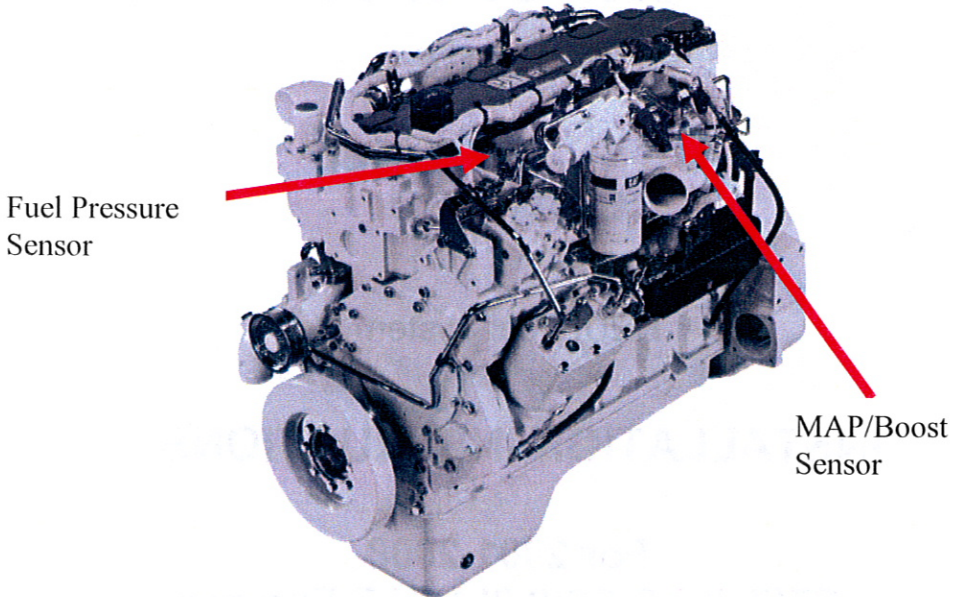
HEUI Fuel System

INSTALLATION INSTRUCTIONS

**For 2001-2008
C7(7.2L) & C9(8.8L) CAT Engines**



2001-08 C7(7.2L) & C9(8.8L) CAT Engine Instructions



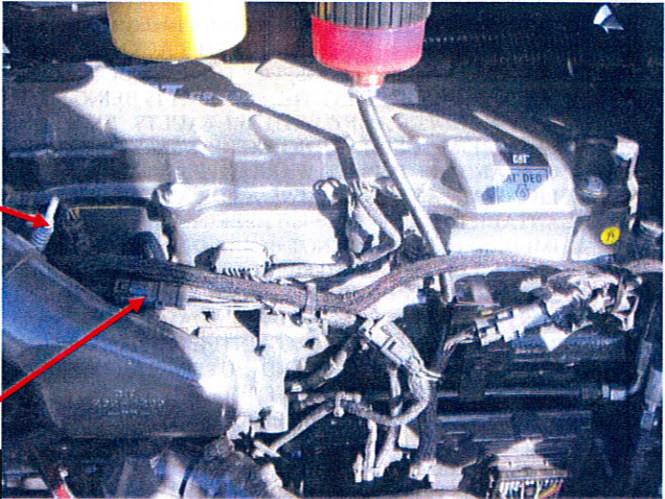
C7 & C9 2001-05

- 1) Locate Fuel System on Right Hand side of Engine
 - 2) Locate Fuel Pressure sensor as shown in Picture
 - 3) Unplug fuel pressure sensor.
 - 4) Plug Female Connector from module into Fuel Pressure Sensor.
- Note:** Fuel Pressure connectors are located closest to the Performance Module
- 5) Connect the Stock CAT connector to the Male Connector from the module
- Note:** Make sure to push completely together until the connector snaps.
- 6) Locate the Map sensor on the top left hand side of the valve cover.
As shown in the picture to the right.
 - 7) Unplug the MAP sensor and Plug in the Female plug from the module into the sensor

Note: Map/Boost connectors are located at the end of the Performance module harness

- 8) Plug the Stock CAT MAP sensor connector into the Male Map sensor plug on the module harness
- 9) Mount the module box in a safe location using the zip ties to secure the wires and module away from any extreme heat and moving parts.

MAP/Boost
Sensor



Pressure Sensor

06-08 C9 CAT Engine

Power Levels

This Module has 3 power levels to select from Stock, Low, and High. Select the level setting desired only at idle or with the engine off. Do not change level settings while the engine is under a load.

	Positions	Power Increase
1	Stk	0%
2	Low	15%
3	High	30%



The module above is shown in the stock position. Stock is all the way to the left (counter clockwise). Move the rotary switch to the right (clockwise) to Position 2 and 3.

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