



*UP TO 30% MORE HORSEPOWER
10-20% FUEL SAVINGS*

— SISU 6.6L —
TIER IV ENGINES

SISU7166 MODULE INSTALLATION GUIDE

Bluetooth
CONNECT



AGDIESELSOLUTIONS.COM

You Tube 



For Tech Support Please Call
812-618-9168 or 1-855-343-7680

Ag Diesel Solutions recommends removing the module before any warranty work is performed on the piece of equipment the module is installed on.



Switch Positions

Position 1 - (Counter Clockwise)- Stock 0HP Gain

Position 2 - Low - up to +15% HP Gain

Position 3 - High - up to +30% HP Gain

*Disconnect the switch to use bluetooth connect phone app

Your equipment will return to stock power by removing the module from our harness

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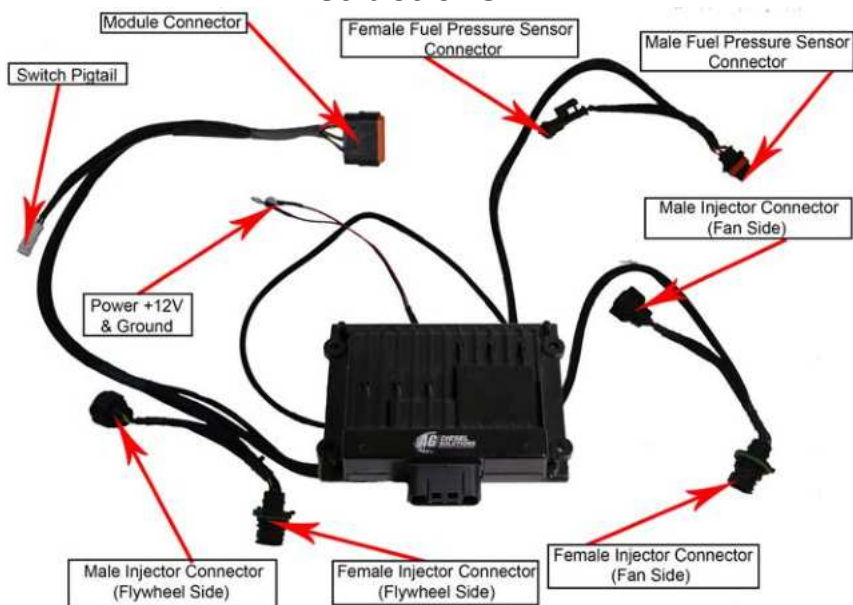
***NOTE: Do not change performance settings while equipment is under load**

NOT FOR USE IN CALIFORNIA*

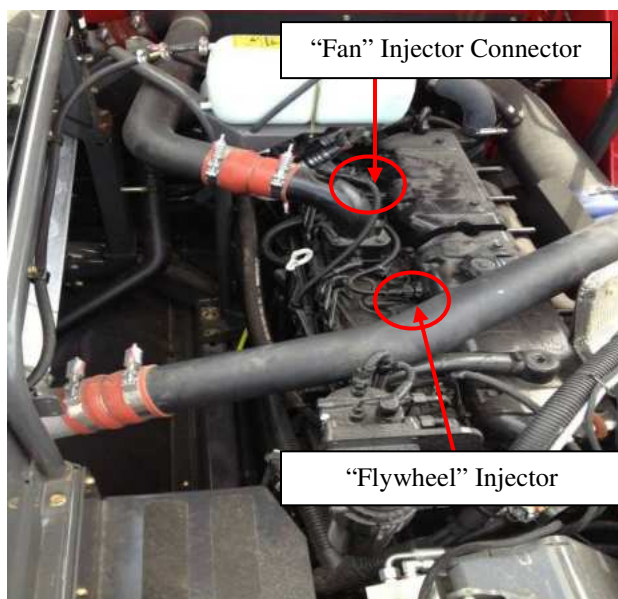
MODULE DOES NOT BYPASS, DELETE, OR DEFEAT ANY EMISSIONS CONTROL SYSTEMS

If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with a third party installation.

6.6L SISU Tier 4 Engine Installation Instructions



- 1) Locate the 2 sets of injector connectors on the side of the engine head.

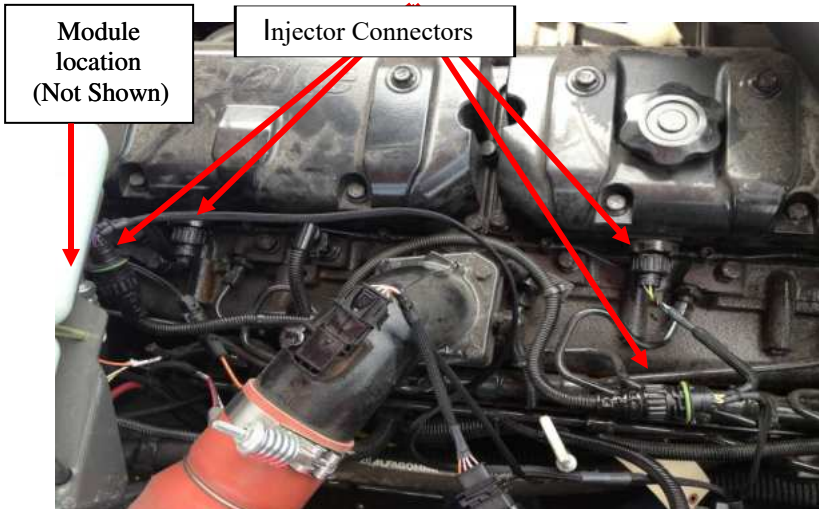


2) Rotate the outer collar of the injector connectors counterclockwise to disconnect both fan and flywheel side connectors.

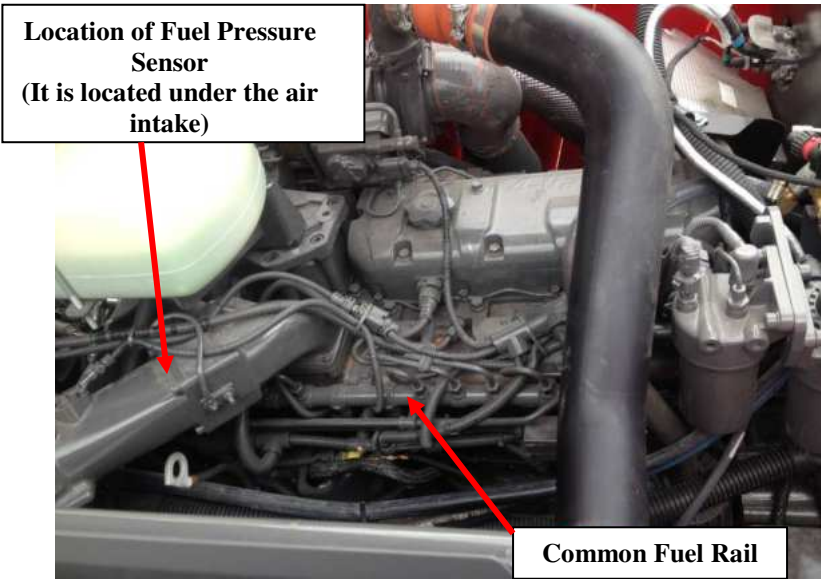


3) Facing the side of the engine, route the module harness as shown in the pictures below. The module connector will be located to the left of the injector connector labeled “fan” in Step 1.

4) On the module harness, the male injector connector located closest to the module will plug into the “fan” injector connector on the engine head. The male injector connector located farthest from the module will plug into the “Flywheel” connector on the engine head. The male connectors plug into the stock injector plugs removed in Step 2.

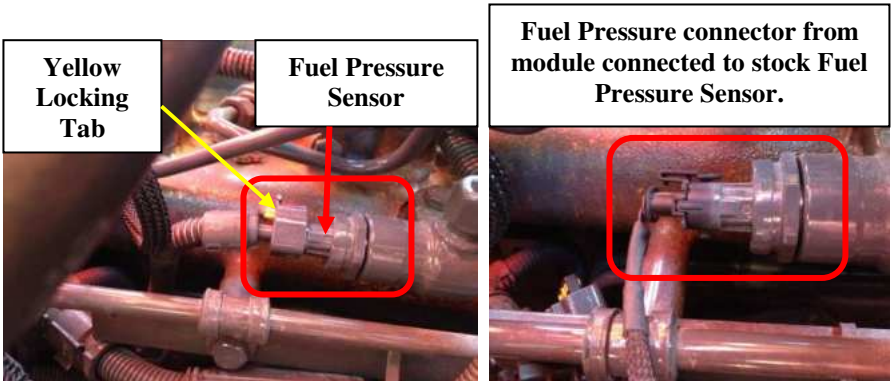


5) Locate the fuel pressure sensor. It is located at the end of the common fuel rail.



6) Disconnect the stock fuel pressure sensor connector, squeeze the locking tab to release. Plug the male connector from the module harness into the stock fuel pressure sensor.

Note: Make sure the module connector snaps onto fuel pressure plug to lock.



7) Connect the stock male fuel pressure connector into the module female connector.

Note:The Fuel Pressure Sensor is only used for +5 volt key-on voltage to turn the circuit board on. NO rise in rail pressure takes place.

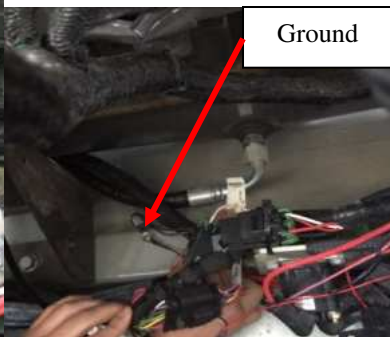


8) Connect the red wire with ring terminal to a +12V constant source. Connect the black wire with ring terminal to a good chassis ground.

+12 volt
Power
Source

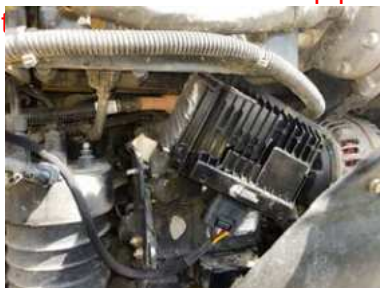


Ground



9) Plug the harness into the module. Mount the module with supplied zip ties away from any excessive heat or moving parts.

Note: Zip tie the module to the factory wire harness. Mounting the module with the connector down will help prevent moisture from collecting into



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Effective 11/1/2022



- UP TO 30% HORSEPOWER INCREASE
- UP TO 10%–20% IN FUEL SAVINGS
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