21000 Module Installation Guide

2001-2004
GM 6.6L Duramax
*LB7*

Up to 90HP Gain
1-3 MPG Fuel Savings

AgDieselSolutions.com
Position 1 - Stock - 0HP Gain
Position 2 - Low - Up to 30HP
Position 3 - Med - Up to 60HP
Position 4 - High - Up to 90HP
Adjustable on the Fly
Position 1 - Switch to Far Left
Position 4 - Switch to Far Right

Module Switch can be ran inside the cab for easy performance adjustment
Module Switch can be secured in engine bay if desired
Module will default to HIGH setting if Switch is not connected

*NOTE: If towing over 15,000lbs, turn module from HIGH mode to MEDIUM mode*
*NOTE: Do not change performance settings while vehicle under excessive load*

*NOT FOR USE IN CALIFORNIA*
*MODULE DOES NOT BYPASS, DELETE OR DEFEAT ANY EMISSION CONTROL SYSTEMS*
*If installation assistance is needed, Ag Diesel Solutions is not responsible for any cost associated with third party installation*
2001-04 LB7 (6.6L) Duramax Engine Instructions

1) Locate Fuel System on Driver’s 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 Duramax 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 Intake Manifold on the driver’s side of the engine

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 Duramax MAP sensor connector into the Male Map sensor plug on the module harness

![Stock Duramax MAP sensor connected to the male MAP sensor plug on the module harness]

9) Route Switch through firewall and plug into module as shown below

![Female plug from module plugged into sensor]

Connect module switch harness
10) 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.
THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK.

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21000.V2.R1
AGRICULTURE

Up to 30% Horsepower Increase
10-20% Fuel Savings
Does NOT Flash Factory ECM
Does NOT Void Equipment Warranty
Plug and Play Installation
LIFETIME WARRANTY

Construction

Up to 30% Horsepower Increase
10-20% Fuel Savings
Does NOT Flash Factory ECM
Does NOT Void Equipment Warranty
Plug and Play Installation
LIFETIME WARRANTY

Truck Edition: Light Duty

Up to 90 Horsepower Increase
1-3 MPG Fuel Savings
Does NOT Flash Truck ECM
Does NOT Void Factory Warranty
Plug and Play Installation
LIFETIME WARRANTY

Truck Edition: Med, Heavy Duty

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