

**advanced FLOW engineering**

**Instruction Manual** P/N: 77-42005

SCORCHER HD Module

Make: **Dodge** Model: **2500/3500 HD** Year: **1998.5-2002** Engine: **L6-5.9L (td) Cummins**



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A	1	Module	R77-42005
B	1	LED Switch	05-70005
C	2	Hook and loop fastener (2 Inches)	05-01244
D	4	Cable Ties	05-60167



**Figure A****Refer to Figure A for Step 1.**

Step 1: Locate the Injection pump ① on the driver side of the engine under the intake manifold.



**Refer to Figure B for Steps 2-3.**

Step 2: Disconnect the Injection pump connector by sliding out the locking retainer.

Step 3: Locate the Injection pump connector jumper harness on the aFe module. Plug the male connector of the module to the stock Injection pump connector, then the female connector of the module male connector of the engine harness.

**Note: Make sure connections are fully engaged, assure locking retainer is locked.**



Figure C

**Refer to Figures C for Steps 4-5.**

Step 4: Carefully route the switch cable behind steering wheel cover.

Step 5: Mount the Switch on an open, flat surface.



Figure D

**Refer to Figure D for Step 6.**

Step 6: Route the switch cable through firewall and into the engine bay. Follow the main harness through the grommet into the firewall. Plug the end of the cable to the module.


**Figure E**

**Refer to Figure E for Step 7.**

Step 7: Mount the module in a safe location, using the supplied Hook and loop fastener strip. Then, secure the wires and module away from any extreme heat and moving parts, with the provided ties. Make sure all connections are secured and fully engaged.




**Figure L**
**Refer to Figure L for Step 8.**

Step 8: When turning on the vehicle, the switch will go through the light. It will stop at its last setting.

The LED on the switch represents the different level of power.

- Green LED: Stock
- Yellow LED: Sport
- Orange LED: Sport+
- Red LED: Race

Use the grey button to select the desired setting. Power adjustments can be done at any moment.

**NOTE: Place enclosed CARB EO sticker on or near the device on a smooth, clean surface.**

**EO identification label is required to pass the smog test inspection.**



**Intercooler w/ Tubes**



P/N: 46-20062

**Rear Differential Cover**



P/N: 46-70032-WL (w/ Oil)  
46-70032 (Blk)  
46-70030 (RAW)

**Turbocharger w/ Manifold**



P/N: 46-60060-MB

**Air Intake System**



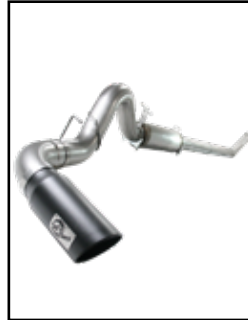
P/N: 51-72001 (PDS)  
75-72001 (PG7)

**Transmission Pan**



P/N: 46-70052 (Machined)  
46-70051 (All Black)

**Exhaust System**



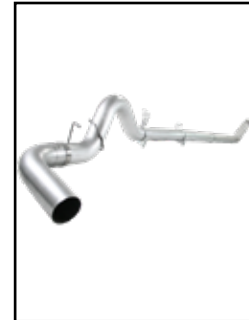
P/N: 49-42033-B (Blk Tip)  
49-42033-P (Pol Tip)

**Intake Manifold**



P/N: 46-11112

**Race Exhaust System**



P/N: 49-02033 (No Muffler)

**Intercooler Tubes**



P/N: 46-20064-B (Black)  
46-20064-R (Red)

**OER Air Filter**



P/N: 30-10011 (P5R)  
31-10011 (PDS)  
73-10011 (PG7)

**Oil Filter**



P/N: 44-LF002

**Fuel Filter**



P/N: 44-FF010