



Installation Instructions

18103

DELTA BOOST MODULE

Check fitment guide on this page before beginning installation.



This product has been granted CARB EO D-698 for all Ford applications listed in the chart below. When a revised EO is approved by CARB, another update will be issued. For the most up to date applications, visit the product web page.

MODEL	SUB MODEL	YEAR	ENGINE SIZE
F-150	King Ranch	2015-18	213/3.5L V6
F-150	Lariat	2015-18	164/2.7L V6
F-150	Lariat	2015-18	213/3.5L V6
F-150	Platinum	2015-18	213/3.5L V6
F-150	XL	2015-18	164/2.7L V6
F-150	XL	2015-18	213/3.5L V6
F-150	XLT	2015-18	164/2.7L V6
F-150	XLT	2015-18	213/3.5L V6
F-150	Limited	2016-18	213/3.5L V6
F-150	SSV	2016-18	213/3.5L V6
F-150	Raptor	2017-18	213/3.5L V6
F-150	Police Responder	2018	213/3.5L V6



The Ford applications listed in the chart below are legal under the provisions of EPA's memorandum 1A. The company has reasonable basis to verify that this product allows the vehicle to operate within legal emissions standards and is therefore legal to be sold for on-street use in all states that accept the legal provisions of the Clean Air Act and EPA Memorandum 1A. Applications not listed on EO D-698 are NOT LEGAL FOR SALE OR USE IN THE STATE OF CALIFORNIA.

MODEL	SUB MODEL	YEAR	ENGINE SIZE
F-150	King Ranch	2019-20	213/3.5L V6
F-150	Lariat	2019-20	164/2.7L V6
F-150	Lariat	2019-20	213/3.5L V6
F-150	Limited	2019-20	213/3.5L V6
F-150	Platinum	2019-20	213/3.5L V6
F-150	Police Responder	2019-20	213/3.5L V6
F-150	Raptor	2019-20	213/3.5L V6
F-150	SSV	2019-20	213/3.5L V6
F-150	XL	2019-20	164/2.7L V6
F-150	XL	2019-20	213/3.5L V6
F-150	XLT	2019-20	164/2.7L V6
F-150	XLT	2019-20	213/3.5L V6

INSTALLATION:

1. Raise vehicle up on a hoist or rack to working height, or support vehicle with jack stands.

NOTE: Sensor location may vary, but in all models, it can be found between throttle body and intercooler.

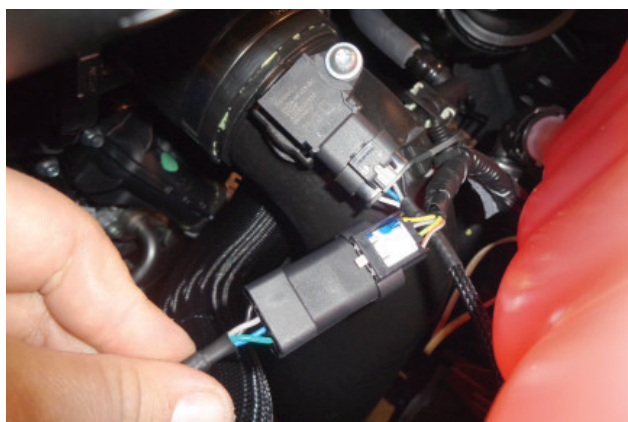
WARNING: Allow engine cool time before install.



2. Record MAC address on your Delta Boost module so later it can connect with Delta Boost app.



3. The pressure sensor is located at front of engine. Disconnect wiring harness from pressure sensor.



4. Connect male connector on module to factory sensor. Connect female on module to connector on factory harness. Set module on right side.

5. Turn on ignition, but do not start engine. The LED on module will illuminate to verify power.
6. Connect your phone or tablet to module using Delta Boost app.

NOTE: Your device must be equipped with Bluetooth version 4.0.

Android Users: Search (<https://play.google.com/store/apps>) to download Flowmaster Delta boost app from Google Play store. You can also search “Flowmaster” on Google Play store to locate app.

iOS Users: Access Apple App store and search for Flowmaster Delta Boost app.

SETTING	PSI
VALET	-4
STANDARD	+0
SPORT	+3
MAX	+4

CAUTION: Flowmaster recommends using fuel, 91 octane or higher, for use in **MAX** setting.

NOTE: Modules are shipped in SPORT mode.

7. The module has 4 settings as indicated. Adjust module for desired level of performance. Your setting will be retained, so adjustment is not necessary at each engine start.

NOTE: Find a location in your engine bay where you can interface with your module from your phone. Make sure to test this from inside your car before securing it.

8. Secure module then replace any splash shields, engine covers or retainers previously removed.

Congratulations, the installation of your **Delta Boost Module** is now complete!

