



# INTRODUCING THE NEW GFB D-FORCE

## THE DIESEL SPECIFIC ELECTRONIC BOOST CONTROLLER!



DEDICATED DIESEL BOOST  
CONTROLLER FOR ENGINES RUNNING  
WITHOUT A VACUUM SIGNAL

- » 50psi capability
- » Closed-loop boost control strategy
- » 6 individually programmable boost presets
- » Scramble boost feature with remote switching
- » Peak boost recall feature
- » Auxiliary input (active scramble/boost preset)
- » Boost gauge displays in bar, psi, or kPa
- » Over-boost warning/cut
- » Touch screen interface with simple menu navigation
- » Choose your screen colours

WITH A MASSIVE 50PSI CAPABILITY AND A HUGE FEATURE LIST, THE **GFB D-FORCE** IS THE PERFECT SOLUTION FOR YOUR BOOST CONTROL NEEDS, WHATEVER THEY ARE!



THE ULTIMATE IN HIGH  
TECHNOLOGY PERFORMANCE

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## The D-Force story...

### EASY TO INSTALL AND USE, THE D-FORCE GIVES YOU ULTIMATE CONTROL OF YOUR BOOST PRESSURE!\*

Want to adjust boost for towing? Lower it if EGT gets too high? Have multiple settings for different driving conditions? Bring boost on earlier or hold it longer?

The D-Force can do all of this and more! Using a unique boost control strategy, The D-Force lets you adjust the boost rise rate, peak boost, and closed-loop correction. There are 6 boost presets (plus an extra one dedicated to the scramble feature) that you can set up with different boost parameters for different driving conditions, and then activate them at the press of a button.

\*Suitable only for turbos using a traditional wastegate, not VNT.

The unique scramble feature can be set up for a variety of different purposes. It can be activated with the screen button, or via the auxiliary input using a switch, button, ECU output, or warning light (not included). You can use it to lower boost pressure for safety by connecting it to an existing warning light (such as high EGTs or water temp), or you can use it to instantly access high boost by pressing a button or flipping a switch.

The controller interface is easy to use with touch-buttons and one-touch menu navigation. The boost pressure units can be displayed in psi, bar, kPa, and the peak recall feature lets you see your peak boost after each boost event.

**Closed-loop boost control strategy** - for the fastest possible boost rise rate and minimum drop off at high RPM, the adjustable closed-loop logic helps prevent boost variations that can occur in different gears, RPM ranges and atmospheric conditions

**6 boost presets, individually programmable** - You can program 6 different peak boost pressures and rise rates, then select on-the-fly. Use different settings for economy, power, towing etc.

**Scramble boost feature with remote switching capability** - scramble boost uses a dedicated boost preset (instead of a percentage increase) so that peak boost, rise rate, and closed-loop control can be specifically tailored to suit your needs then activated at the press of a button or flip of a switch. You can use this feature to lower OR increase boost pressure, AND change the spool-up rate and correction.

**Peak boost recall feature**, this shows the peak boost achieved after each boost run

**Remote input trigger** - you can connect the remote input wire to a switch, button, warning light or ECU output to change boost presets or activate scramble boost

**Boost gauge displays in bar, psi, or kPa** - gauge pressure units can be chosen to suit your preference

**Over-boost warning/cut** - this is a user adjustable warning to indicate if the boost pressure is too high and to cut the solenoid to lower boost and protect the engine

**Touch screen interface with simple menu navigation** - Capacitive touch screen and single-touch menu navigation makes setup exceptionally easy. Scrolling text also means you always know where you are in the menu!

**Choose your screen colours** - You can set the button illumination colour to any one of six different colours to match your car's dash



Order Part #: 3006



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