

EE EBCv1.0

Electronic Boost Controller

Instruction Manual

NOTE: Read this entire manual before installing and operating your EBC.

Warning!!!

Over boosting can cause severe damage to your engine. We recommend installing a boost pressure gauge in your vehicle with this product.

Boosting without ensuring correct air/fuel ratio can cause severe damage to your engine. We recommend installing an air/fuel ratio meter in your vehicle with this product.

Adjust boost with the vehicle on a dyno. Do not attempt to adjust boost while on the streets.

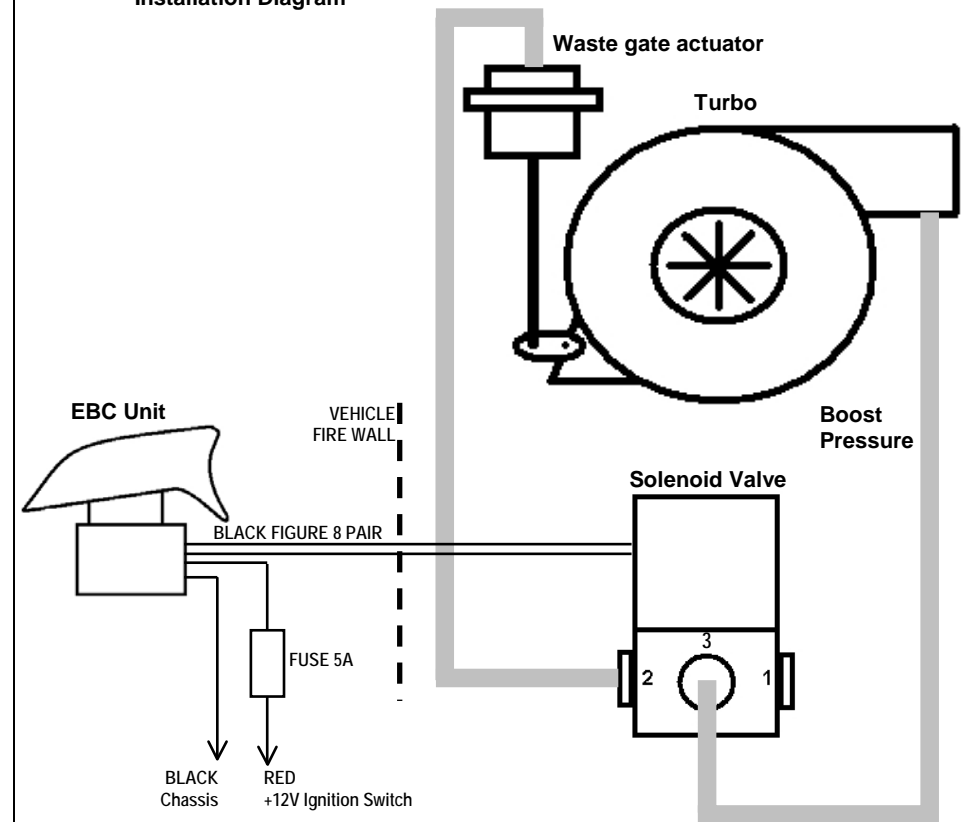
Features

- Adjusts boost via duty cycle control, adjustable between 10%-95%.
- In-cabin boost adjustment.
- Dual-Stage with missile launcher type switch to activate boost.
- Stylish carbon fibre appearance.
- Easy installation.

Installation

Before installing your EBC, ensure that the boost adjustment dial is set to minimum (rotate anti-clockwise till end position) on the EBC, and the switch is in the OFF position.

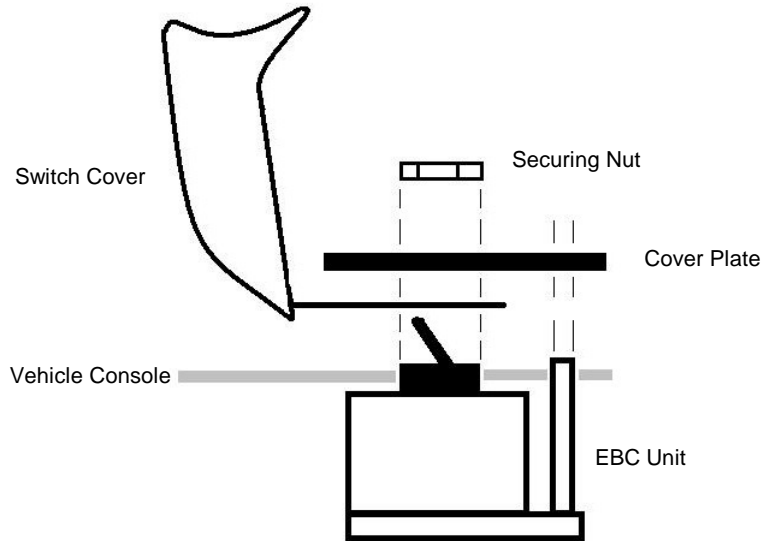
Installation Diagram



The above diagram applies to internal waste gate systems which suits most factory turbos. For external waste gate systems swap port 3 and 1 on the solenoid valve.

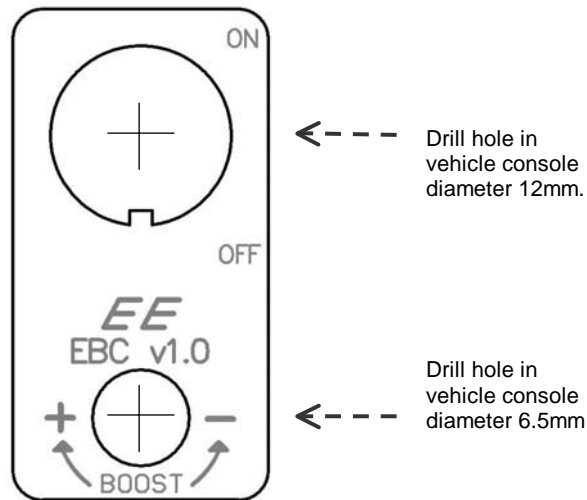
Note: Be sure to remove any factory solenoids that connect to the wastegate.

EBC Mounting Diagram



The EBC should be mounted in a suitable location on the vehicle's console that provides easy access to the driver.

Drilling Diagram



The cover plate component of the EBC should be used as a drilling template.

Set-up and Operation

Before operating the device the first time ensure that the boost adjustment dial is set to minimum (rotate anti-clockwise till end position) on the EBC, and the switch is in the OFF position.

Initial Check

With the switch set to the OFF position, open the throttle on the vehicle while under load (3rd or 4th gear). Note that the boost level produced by the vehicle should be at its stock boost level, if not check the installation. Do not attempt to proceed with operating your EBC until this initial check is completed successfully.

Initial Set-Up

With the boost adjustment dial set to minimum and the switch set to the ON position, open the throttle on the vehicle under load (3rd or 4th gear). Note the boost level reached. To increase the boost level higher, slightly turn the adjustment dial clockwise. Be careful in turning as a slight turn could cause an excessive increase in boost. Each time you turn the adjustment dial recheck the boost level produced by the vehicle. Continue to adjust the dial (clockwise to increase boost level, anticlockwise to decrease boost level) until the desired boost level is reached. Be sure to check the air/fuel ratio is correct to avoid severe damage happening to your engine.

Boost On/Off

To select between standard boost and your chosen boost setting simply lift the switch cover on the EBC and set the switch to the ON position.

To return back to stock level simply close the switch cover on the EBC, this automatically turns the switch OFF.

Disclaimer

Neither the seller or manufacturer take any responsibility for any damage to vehicle, property or personal caused by excessive boost levels or for misuse of this device. This product is intended for track use and not for street use. We support safe driving on the streets.