# Axle Ratio Correct the vehicle speedometer (and fuel efficiency calculations) if you

Correct the vehicle speedometer (and fuel efficiency calculations) if you have changed the gear ratio on your vehicle. If no gear ration modifications have been made to the vehicle, then choose the stock setting when the tuner prompts you to choose a gear ratio. This will ensure that no modifications are made to the stock program.

## Disable DOD

Allows you to disable / enable the Displacement On Demand functions of your vehicles PCM.

#### - Fan Control

Lowers the Temperature at which the Fan turns on.

#### Fuel Injectors

Allows you to adjust for different sized fuel injectors.

### Grill Shutter

Adjusts calibration to compensate for removal of Grill Shutter

#### Idle Adjust

Enable and select a value for Engine Idle position. This is a great feature for keeping voltage in the vehicle up while running auxiliary electronics off of the vehicle's power system.

#### Jake Brake

Used as an exhaust brake to increase engine braking while coasting towing heavier loads. Helps lower brake temperatures.

#### Locked At CT

Keeps the torque converter locked during deceleration to aid in engine braking. This is less aggressive than the Jake Brake file so it may be ideal for smaller loads. It can be used in conjunction with the Jake Brake as well.

### Pedal Response

#### RPM Based Spark

Allows you to Add or Remove Timing by RPM Range. (0-2000)(2000-4000) (4000-8000)

#### Sound Symposer

Enable and Disable The Sound Symposer

#### Super Charger Pulley

Supports aftermarket super charger pulley sizes.

#### Throttle Body

Compensates for aftermarket Throttle Bodies (BBK 65/85/90 MM)

#### Torque Reduction

Transmission Shift Firmness

Reduce torque durning shifting (makes shift more firm)

Change the shift firmness of an automatic transmission.

CMCV Delete

Allows you to disable the CMCV (Charge Motion Control Valve) in your vehicles PCM to prevent a Check Engine light and other issues associated with removing the CMCV plates in your vehicle.

#### Exhaust Y Pipe

Support for Kooks High Flow Y Pipes

#### Front Mounted Intercooler

Adjusts for the usage of a front mounted intercooler

#### Global Spark

Allows addition or removal of timing across all RPM ranges

#### Headers

Allows adjustment for Longtube headers

#### Intake Airbox

Allows an aftermarket intake to be run on the vehicle without a Check Engine Light. For Intake Kits that require tuning, this will provide a selection of available intake kits.

#### Lock in 1-2-3

Locks the converter in 1st, 2nd and 3rd. Aids in engine braking, increases fuel economy, and can be used for drag racing as well.

#### Mass Air Meter (MAF)

Allows you to select from different aftermarket MAF (Mass Air Meters).

#### Rev Limiter

Regulate the highest RPM that an engine can reach before the engine is electronically limited. Increasing the RPM limit is recommended only for racing purposes. Once of the most important ways to protect your engine from damage is to keep the RPMs from going too high.

#### Shift Assist

#### Speed Limiter

Change the top speed that the vehicle will reach before the engine automatically limits the power needed to go faster.

#### Take Off Assist

#### Tire Size

Correct the speedometer if you have changed your tire size from stock.

#### Traction Control

Allows you to disable the vehicles Traction Control without using the button in the vehicle.

#### Transmission Shift Points

Change the RPMs at which an automatic transmission will change gears.