



Throttle Response Controller is a throttle response controller with an APP, capable of processing and modifying the signals from the throttle pedal to the ECU.

The purpose is to improve performance and achieve an enhanced, yet safer driving experience. Overtaking becomes easier by removing the accelerator pedal response delay. It boosts the torque and power band of your vehicle. You can easily customize it as per your needs, through a mobile APP, increasing performance, safety or fuel economy. Power and torque comes on quicker when you need and want it most, allowing more efficient towing and passing at any speed. Giving you a peace of mind you don't have to floor it to pass or when towing up a hill.

Throttle Response Controller is designed as plug and play for easy installation on most vehicle models. It does not require cutting any wires, mechanical skills, and will not interfere with any electronic systems in the vehicle.

Installation procedures

- Make sure the vehicle is off, and no key in the ignition. Wait at least 15 minutes if vehicle is hot from recent usage. Failure to do so may cause damage to the vehicle and the product.
- The car's electronic system must be in perfect operational condition and perform within Original Equipment (OE) specifications.
- Disconnect the throttle pedal connector. The connector is located above the throttle pedal.
- Connect the *Throttle Response Controller* female connector to the throttle pedal connector, and the *Throttle Response Controller* male connector to the car's female connector.
- Secure the button to a desired location, avoiding placing the harness in contact with any moving parts. **Failure to follow this instruction may result in damage to the product and could cause a vehicle accident.**
- Fasten the *Throttle Response Controller* and its harness to a safe location, preferably under the dash panel. Secure away from the air/heating conduits and steering shaft.
- Turn on the ignition.
- Press the button and check if the color changes. If *THROTTLE RESPONSE CONTROLLER* is working colors will change.
- Now start driving with vehicle in Stock Mode with button lights off. Then change to SPORT and get a feel for the car. It is **VERY important that you become accustomed to the change in acceleration! When you achieve a comfort level then proceed to the next acceleration mode.**

Operation/Care

- *Throttle Response Controller* has 6 acceleration modes. You can select them by clicking a button. The modes are:
 - o **Stock:** *Throttle Response Controller* is off. The car's acceleration is in factory defaults. The LED button is off.
 - o **Sport:** Improved engine response with more drivability and performance The LED button is green.
 - o **Performance:** Maximum performance in your day-to-day commute The LED button is yellow.
 - o **Track:** Immediate response. Intended for OFF-ROAD use only. Gains can be extreme depending on application. The LED button is red.
 - o **Valet:** The Accelerator pedal limits engine's torque and power. The LED button is blue.
 - o **ECO:** Balances performance and fuel economy. Decreases pollutants emissions. The LED button is turquoise.
- Press the button gently. Failure to do so may cause damage.
- Do not pull on the button harness. Pulling the harness may damage the product.
- If it is necessary to remove the *Throttle Response Controller*, inverse the process of installation.
- *Throttle Response Controller* does not have any kind of Ingress Protection (IP) certification. Therefore, it is critical that the module stays in a dry, safe area, away from any object that would strike it.