



THROTTLE CONTROL MODULE

PART NUMBER 20-1000

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AND CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE**



If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE ENGINE.

WARNING: The battery cable **MUST** be disconnected before any components/electrical connections are disconnected. Failure to follow this step may result in DTC's being set and/or poor operation of this kit.

**** THE K&N THROTTLE CONTROL MODULE WILL NOT OPERATE UNTIL CORRECT FIRMWARE IS INSTALLED IN STEP 8.****

1. Turn off the ignition and disconnect the negative battery cable. **Note: The battery cable **MUST** be disconnected before any components/electrical connections are disconnected. Failure to follow this step may result in DTC's being set and/or poor operation of this kit.**



2. Locate the pedal wiring harness connection on top of the throttle pedal assembly and release the locking tab and disconnect the electrical connection. Disconnect the Throttle pedal electrical connection.



3. Connect the K&N throttle harness to the throttle pedal and connect the factory harness to the K&N harness. **Note: There are 2 harnesses included with this kit, use connector that matches your vehicle's connector.**

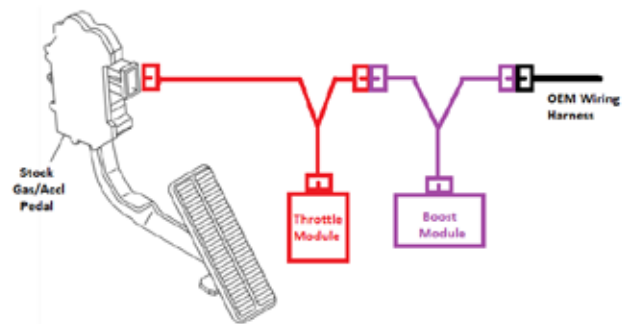
4. Find a suitable location and secure the K&N module with the provided wire ties. Route the K&N harness and connect to the module. **Note: Be sure to mount the module and route the wire harness so that it is clear of any moving components under the dash.**



5. Route the illuminated button to desired location where it can be easily pressed without obstruction. Wipe surface clean for button to be mounted with alcohol/glass cleaner to ensure proper adhesion. Pull off adhesive backing and firmly press button onto surface.

Note: If the K&N boost control module is being used (stacked) with the K&N pedal module proceed to Step 6. If not, then proceed to Step 7.

6. The Boost module wiring harness **MUST** be connected after the pedal module wiring harness to prevent the DTC light from being illuminated and DTC codes set. Please see illustration below.



7. Reconnect the vehicle's negative battery cable. Double check to make sure everything is secure and properly positioned before starting the vehicle.

8. Once installed, turn the ignition to the accessory position. The button will blink white confirming power is present and that no firmware has been installed. Open the K&N Throttle Control Module app to begin the pairing process and download vehicle specific software for your vehicle before operating. Once complete, the button will illuminate solid blue confirming the unit has successfully installed the firmware.

Operating Instructions

The unit has 6 acceleration modes. You can select them by clicking a button and the status LED will change colors respective to the current mode. You can also change them within the app and select values in between each mode for greater resolution.

The modes are as follows:

Stock: Module is off. The car's acceleration is in factory defaults. The LED button is **blue**.

Economy: Balances performance and fuel economy. The LED button is **green**.

Sport: Improved engine response with more drivability and performance. The LED button is **orange**.

Performance: Maximum performance in your day-to-day commute. The LED button is **red**.

Track: Immediate response. Intended for OFFROAD use only. Gains can be extreme depending on application. The LED button is **violet**.

Valet: The Accelerator pedal limits engine's torque and power. The LED button is **yellow**.

Lockout: This feature locks the throttle pedal from any input. It is only available within the app. In the event that the feature is enabled and the app is not available, you must remove the device completely to restore the throttle pedal.

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

See knfilters.com for CARB status on each part for a specific vehicle

DOWNLOAD THE K&N THROTTLE CONTROL APP

iOS 13 and Higher



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