

Velocity Throttle Booster Install Guide



Tools:

T-15 Torx Head
Flat Head Screwdriver
4mm Allen Wrench

Approximate Install Time:
15 – 30 Minutes

Please read through this entire guide before continuing with installation. If there are any questions, please do not hesitate to call the M7 office for immediate help.

IMPORTANT: The throttle becomes extremely sensitive at higher levels of throttle boost. Be sure to be extra careful that you are in a safe environment when testing out the different settings.

Installation

Begin by removing the two (2) T-15 Torx bolts holding in the kick panel pictured below. Save the bolts in a safe place for reinstallation.



If you haven't done so already, remove your driver's side floor mat to give you access to the accelerator pedal.

Use a flat head screwdriver to pop off the cover over the Allen head screw holding down the accelerator pedal (circled in red).

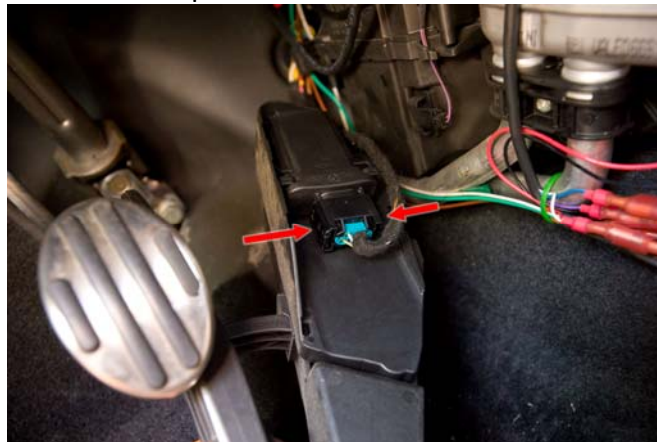
Use the 4mm Allen Wrench to remove this bolt. Be sure to save the bolt and its cover in a safe place as you will be reusing these.



Push the entire accelerator pedal up and toward the front of the car to free it from the floor.

Pay special attention to the back of the pedal and the floor hook directly under it to see how the pedal gets locked in.

On the passenger side of the pedal, there is an electrical connector. Pinch the sides and slide the connector out from the pedal.



Plug the Velocity Throttle Booster into the accelerator pedal and the factory connector you unplugged in the previous step.



Hide the cables behind the kick panel and reinstall using the T-15 Torx bolts you removed earlier.

Reinstall the accelerator pedal by reconnecting the pedal to the floor hook. Reinstall the Allen bolt until hand tight and pop the plastic cover back over the head of the bolt.

Remove the 2 red wax covers on the double sided tape. Locate where you want to install the box on the knee bolster. Press the box firmly against the knee bolster for a few seconds.



Operation



Pushing the large Power button all the way on the left activates the throttle booster (some lights on the Velocity box will be ON).

Pushing the large Power button again will deactivate the throttle booster and you will be in stock mode (all the lights on the Velocity box will be turned OFF).

IMPORTANT: The throttle becomes extremely sensitive at higher levels of throttle boost. Be sure to be extra careful that you are in a safe environment when testing out the different settings.

With the Power Button on, you can toggle between throttle boost intensities by pressing the “—” and “+” buttons located at either end of the indicator light row. Each light indicates a different level of boost intensity. The lowest intensity is indicated by the light furthest to the left. The highest intensity is indicated by the light furthest to the right.

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If you have any questions, please do not hesitate to call M7 for immediate assistance with installation or operation of this product, or e-mail tech@m7tuning.com for additional support.