

Thank you for purchasing the **SmartStopStart** module! We are confident that you will be pleased with it.

Please read this important information and keep this document with your vehicle owner's manual.

## Easy Installation Instructions

1. The installation of the *SmartStopStart* module will take place, behind the driver's side of the dashboard (near the bottom), just above the diagnostic port. You will get access will be from beneath the dashboard.



2. Make sure the ignition is off. Using a flashlight, locate the two rectangular black connectors behind the dash **as shown in the photo looking up from below the dash.** You will be removing the **SMALLER** connector with 8 wires on the **LEFT**.



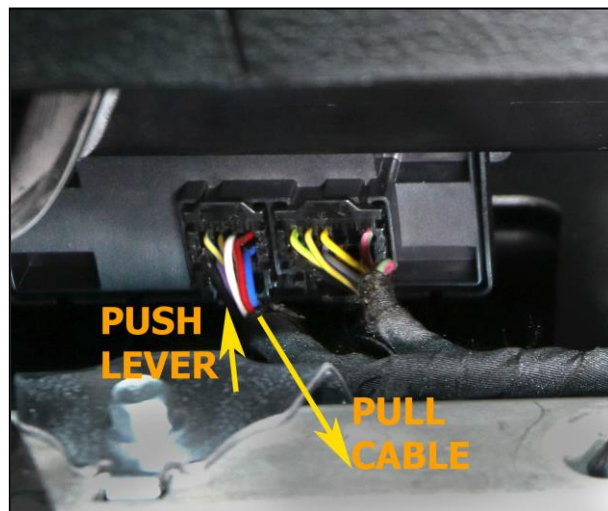
Using the index finger of your left hand, **FULLY** depress the lever (tab) in the middle of the connector (on the opposite side of the trapezoid shape). At the same time gently tug on the cable with your right hand until it releases.

If your hands are too large, get assistance from someone with smaller hands.

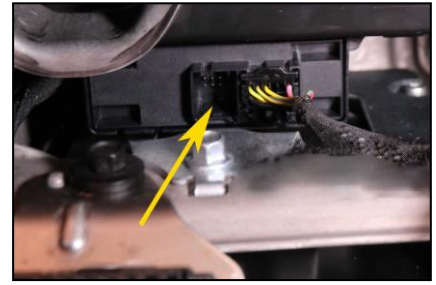
**Caution:** On some vehicles the silver metal horizontal support bar edges are sharp and can cut your hands. You can put some strips of masking tape on the edges to protect your hands.

**Note A:** If you have trouble accessing or releasing the connector, it may help to practice depressing the lever on the same connector on the SmartStopStart module outside of the vehicle.

**Note B:** If you continue to have difficulty accessing the connector, the plastic panel under the dashboard is easily snapped out to gain easier access. Please see this YouTube video for a demonstration: [https://www.youtube.com/watch?time\\_continue=299&v=9P8mw1o07E4](https://www.youtube.com/watch?time_continue=299&v=9P8mw1o07E4). The demonstration begins about 4:30 minutes into the video.

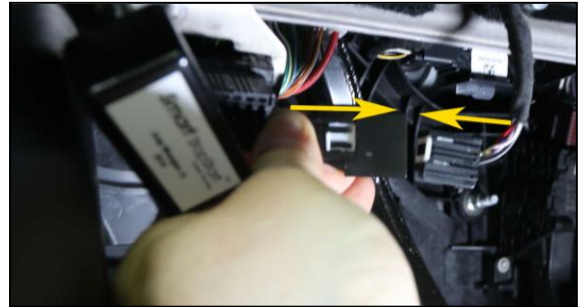


3. Plug-in the identical 8-wire connector with the longer cable from the SmartStopStart module into the now empty connector slot until it clicks. Note the orientation of the connector must be the same as in step 2 for it to fit.

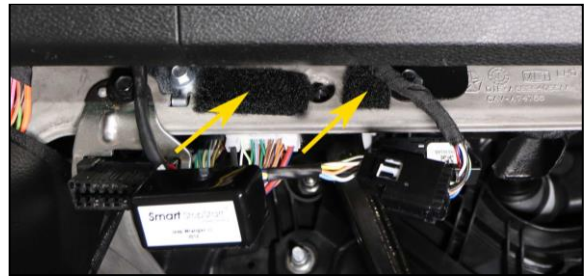


4. Plug the black 8- wire connector unplugged earlier from the vehicle into the socket on the shorter cable from the SmartStopStart module.

Push the connector sides firmly together until you hear a click.



5. Affix the two self-adhesive heavy duty Velcro strips as shown to the metal horizontal rail.



6. Firmly press the SmartStopStart module body and loose connector onto their respective Velcro patches. Do not pull them off again to reposition now, as it will take a few hours for the adhesive to hold tight.



7. If you want the Engine Stop Start to default to OFF every time you start your Wrangler, start the engine and press the Automatic Engine Stop Start Disable button on the lower console, as shown in the photo on the right. The button lights when the Engine Stop Start is disabled. Press the button again at any time with the engine running to change the default to Engine Stop Start ON (light off).

Note: There may sometimes be a flash or delay of a few seconds of the Engine Stop Start button amber light immediately after engine start before it settles into the set state. Also sometimes the button might not light until the vehicle is put in Drive. This is normal.



8. Congratulations! Installation and setup is complete!

9. We recommend that you unplug and remove the module prior to bringing the vehicle in for service. Be sure to plug the original black connector back in if you remove the module. Removing the module will avoid confusing the service technician with the changed behavior of the vehicle.

(Note: Per the Magnusson-Moss Warranty Act, a manufacturer can only deny a warranty claim when an aftermarket component is installed if the dealer or manufacturer can prove that the aftermarket component caused the fault in question. An additional reason we recommend removing the module prior to bringing the vehicle in for any service is simply to avoid any possible question ever arising from lack of knowledge of this product by the servicing dealer.)

10. The module can be reinstalled at any time if it had been removed. Always reinstall the module in with the engine off. Your previous settings are retained in non-volatile memory and restored the next time you start the engine.

Questions? Contact: [steve@smartSTOPstart.com](mailto:steve@smartSTOPstart.com)