

# AutoSync 2017+ installation supplement

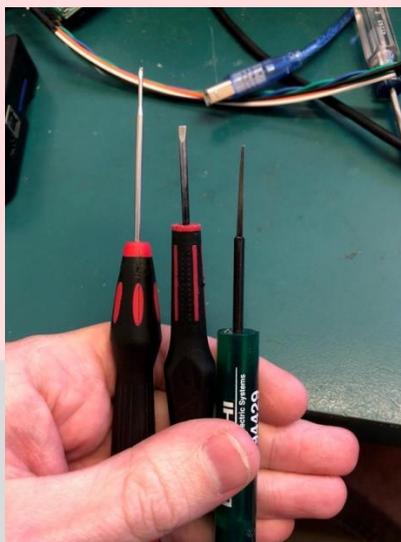
## Supported vehicles:

### **Applies to all 2017+ model year GM trucks and SUVs**

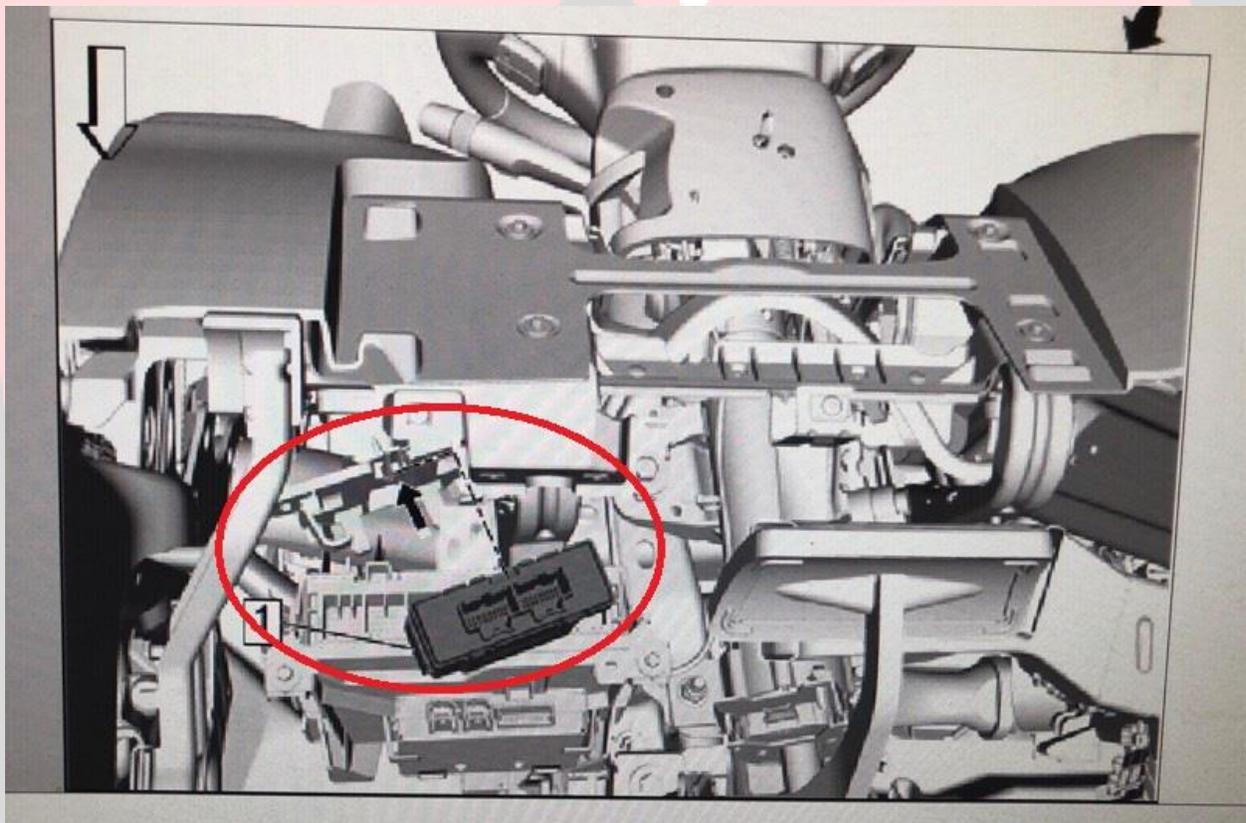
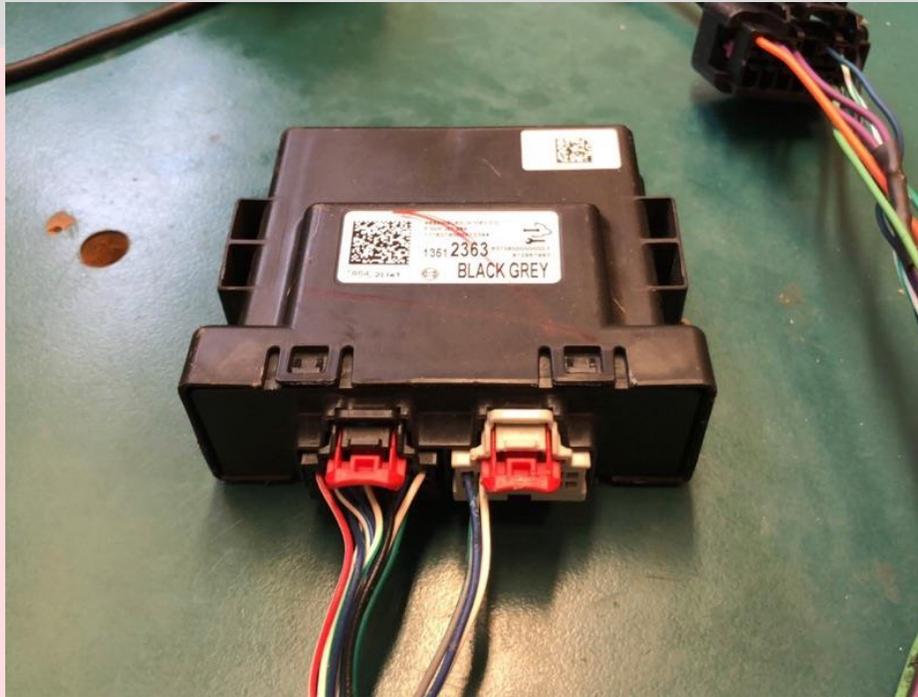
This instruction document explains the additional wiring mod required to use the AutoSync on 2017+ model year GM trucks and SUV's. Without performing this additional installation step and wiring mod, the AutoSync will NOT work correctly on 2017+ vehicles. Starting in 2017 model year, GM added a **Serial Data Gateway** module to act as a "databus firewall" between various modules within the vehicle. The AutoSync needs to communicate on both sides of the firewall, so this wiring change is required to allow that and maintain AutoSync compatibility with 2017+ vehicles that have an **SDG** module.

**NOTE: Unfortunately, due to the additional security methods GM has implemented on 2017+ vehicles, there are several AutoSync features that will no longer work while the engine is running.** The following features work only with key on/engine off on 2017+ trucks: Exterior strobe lights, work lights, DRL disable, SecureIdle, and fog lights with high beams. We are currently working on a bypass solution for 2017+ vehicles that will be available as a free firmware update in the future. **NOTE:** To use the backup camera features (turn signal activated camera, and manual-on-demand-camera) on 2017+ vehicles, you will also have to do an additional wiring modification.

The only tools required are a small flat-head screwdriver and several small picks to disassemble the SDG module connector. **Sometimes working with these connectors/pins can be frustrating so use patience and take your time!**

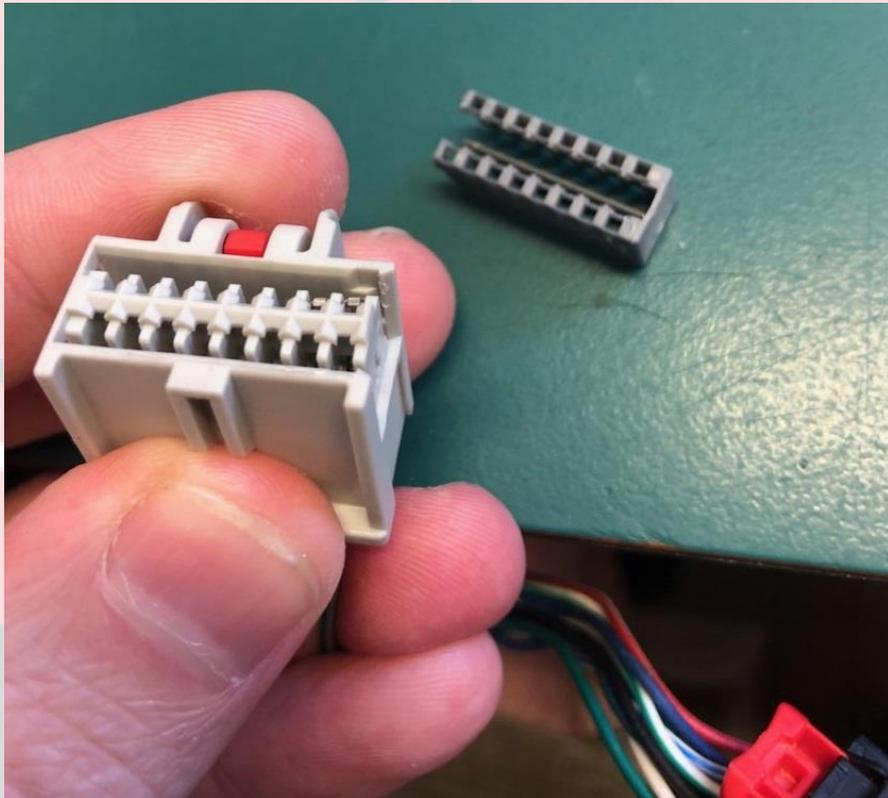
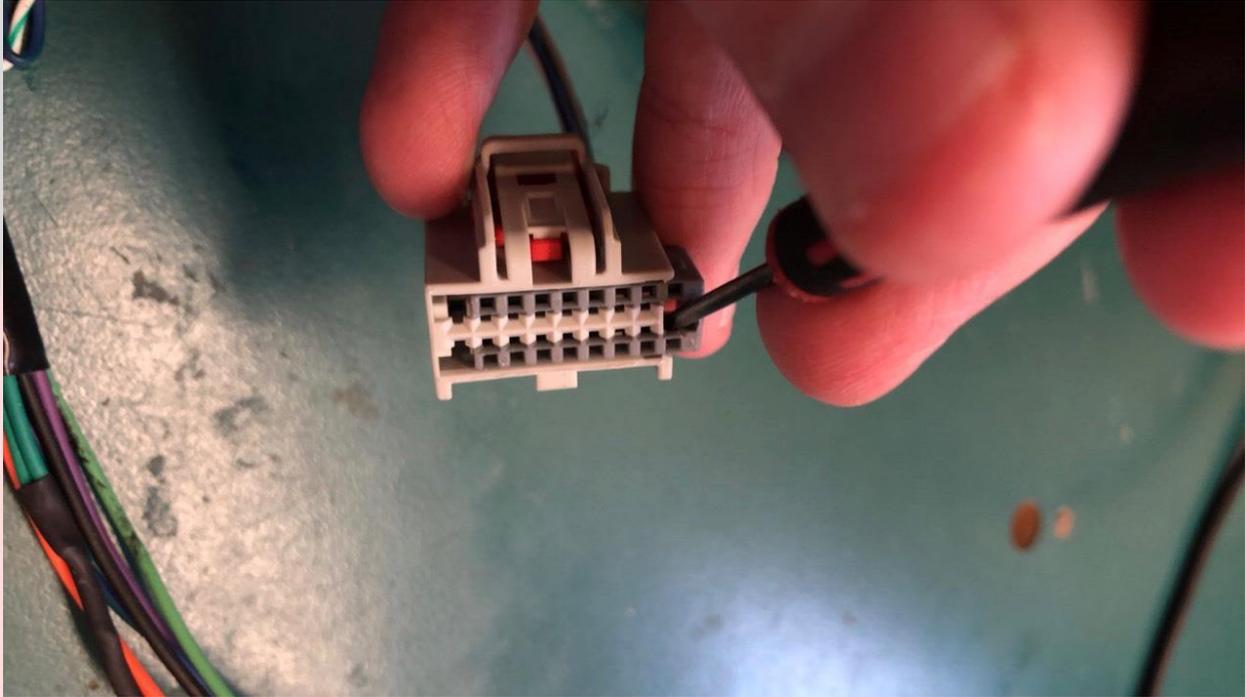


**Locate the SDG module under the dash** – The SDG module looks like the picture below. It is about the size of a hockey puck and has black and gray connectors. It is located next to the BCM as shown in the diagram below. Be sure that the truck is OFF, powered down, and key removed (wait several minutes).

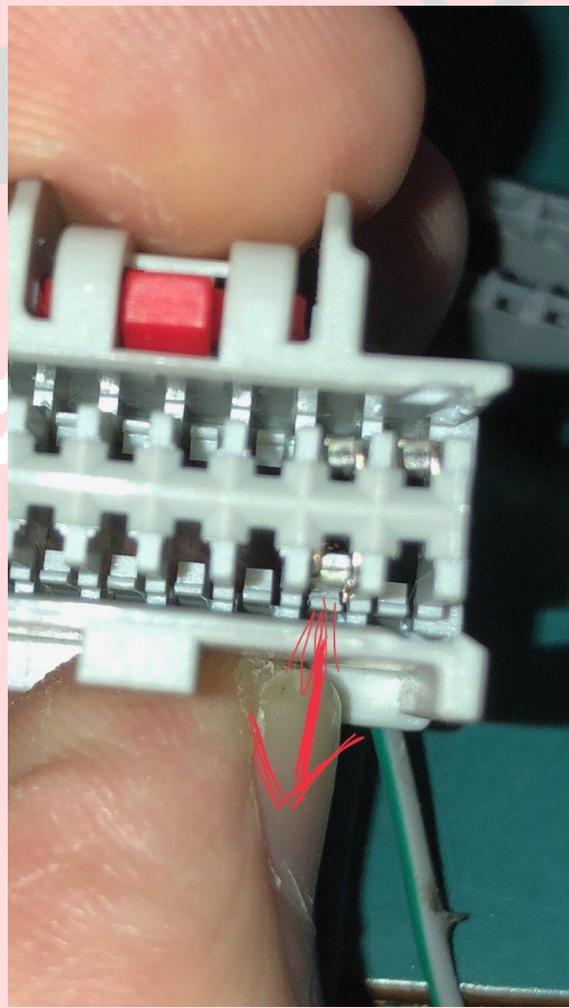
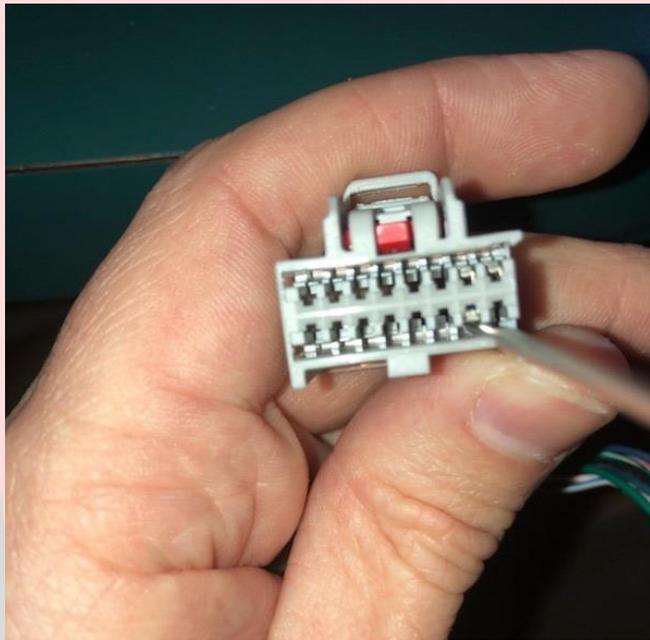


Locate the LIGHT GRAY connector on the SDG module, unplug it.

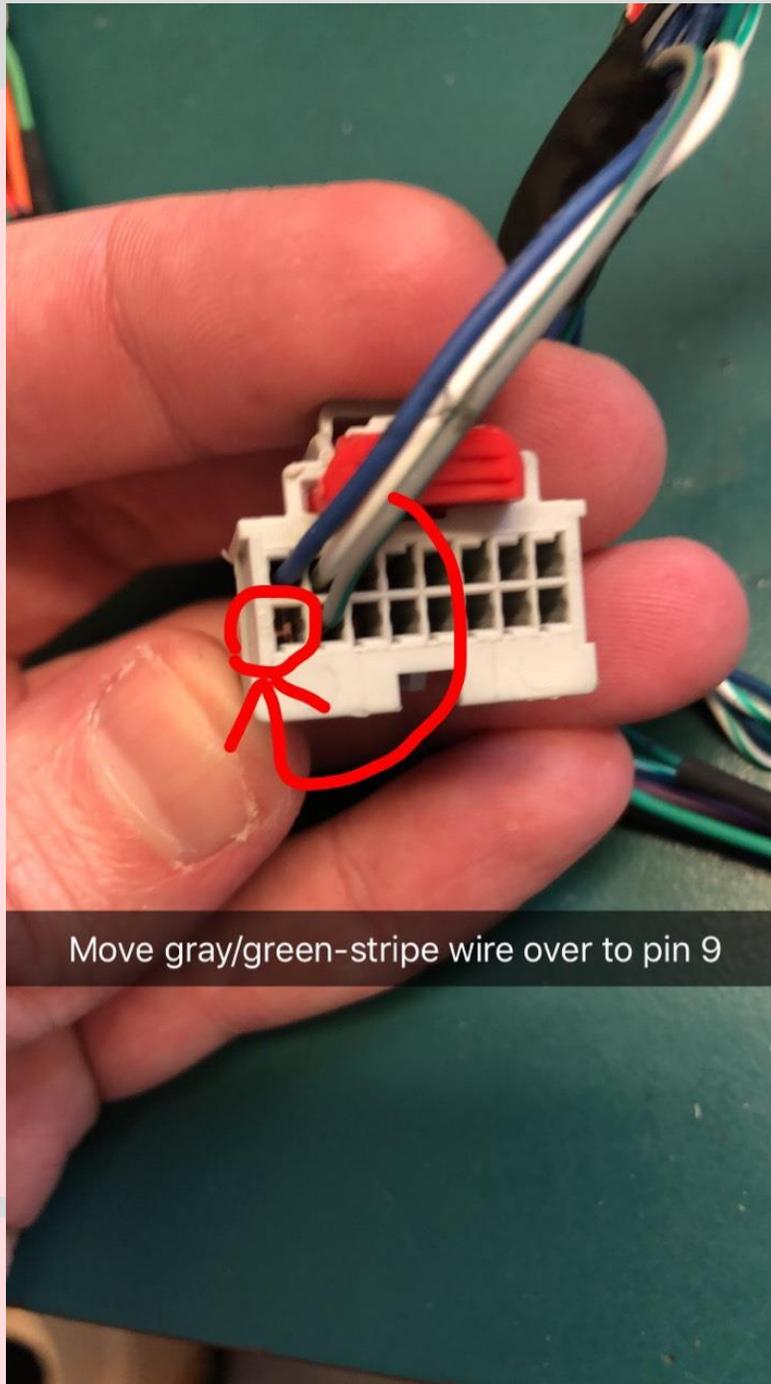
Remove the pin retainer clip using a pick/screwdriver as shown. Be careful while doing this, it can be easy to damage the connector/pins/retainer clip!



Using a small screwdriver or pick, carefully unlatch/remove the GRAY/DARK-GREEN-STRIPE pin. DO NOT use excessive force! When the pin retainer tang is properly disengaged, the pin will slide out very easily! This will require a bit of patience, and sometimes pushing the pin “in” slightly can relieve pressure on the locking tang and make disengagement easier.



Remove the GRAY/DARK-GREEN-STRIPE wire and re-insert it into pin position 9, as shown in the picture.



Reassemble the connector, re-connect the SDG module connectors, wait several minutes, and start the truck to verify everything is working properly. You may now plug in the AutoSync and enjoy!