



## Universal 2018-2024 RAM SGW Bypass Installation Instructions

(If using this bypass in conjunction with Alfaobd, it is HIGHLY recommended that you make a backup of your BCM file before attempting any changes with Alfaobd, see below QR code for video)

4<sup>th</sup> Gen Ram 1500 (using supplied adapter which connects to the **green** connector on the main harness)

- The smaller of the two **white** connectors will connect into any open position on the **green** CAN block with the **white** connectors.
- The larger **white** connector (on the adapter) will connect to any open position on the **white** CAN block with the **white** connectors.
- Note, the two **white** connects are different shapes so you should not be able to accidentally cross them up.

4<sup>th</sup> Gen Ram 2500+ & 5<sup>th</sup> Gen Ram 1500's

- The **white** connectors will connect into any open position on the **green** CAN block with the **white** connectors.
- The **green** connector will connect to any open position on the **white** CAN block with the **green** connectors.
- Note, the adapter is not used here.

5<sup>th</sup> Gen 2500+

- The **white** connectors will connect into any open position on the **green** and **black** CAN block (the base of the block will be black, it is also a double block and most of the wiring going into the block will be yellow).
- The **green** connector will connect to any open position on the on the **green** and **white** CAN block (the base of the block will be white).
- Note, the adapter is not used here.

**WARNING:** For removal, it is recommended to use a small screw driver or pick to push down on the tabs on the small green and white connectors, do not attempt to remove them by pushing down on the tabs with your finger. If the connector does not come out easily, the tab is not pushed down enough, do not try to force the connector out as you could damage the connector or wiring.

Scan below for installation video  
(Note video is of a 4<sup>th</sup> gen 1500  
but all installs are similar):



Scan below for removal  
instructions:



Backing up BCM config  
if first time using alfaobd

