

INSTALLATION GUIDE


5th Generation RAM

Security Module Bypass

Disclaimer

Performing this or any modification to your truck could void your manufacturer's warranty and/or cause issues with the function of the truck. By purchasing and/or installing any of these custom items (harness, bypass plugs, etc) you agree to absolve KaodTech, Michael Doak and all associates of any and all damages that may occur as a result of installing said item. If you do not agree to this provision promptly return the item(s) for a full refund (less 10% shipping/restock fee).

Required Parts:

Photo	Description
	KaodTech Security Module Bypass Harness

Warnings



Before performing any electrical modifications to your vehicle, it is advisable to disconnect the battery.



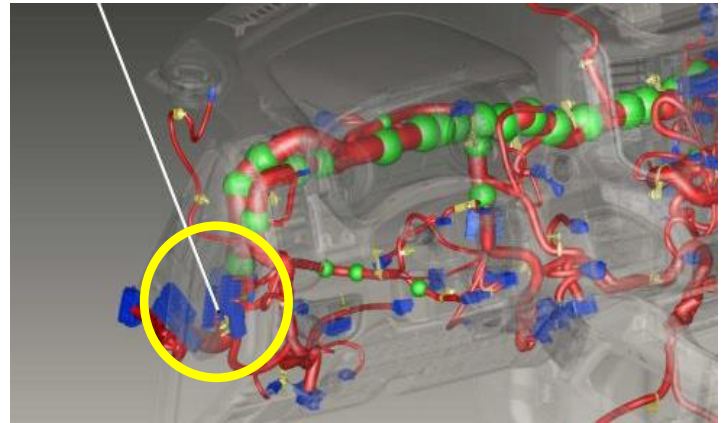
Bypassing the built in Security Module within your vehicle may lead to additional security exposures that would otherwise be protected by the factory security module. Installing and utilizing the Security Bypass Cable is at your own risk.

Installation

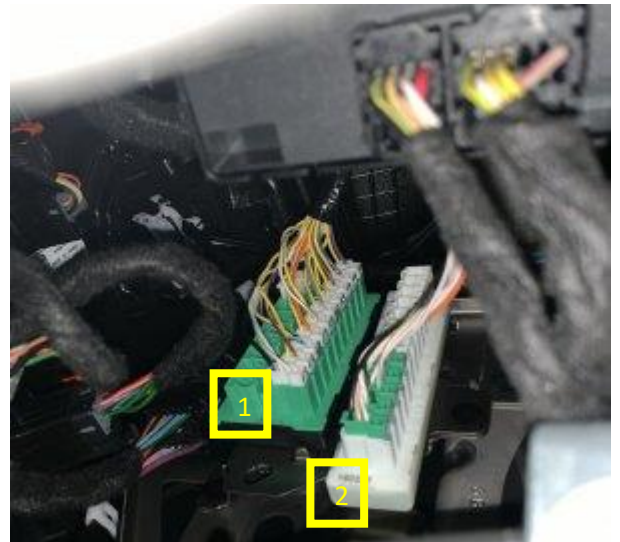
1. Remove the two screws at the bottom of the knee kick plate and remove the knee kick plate.



2. Locate the CAN Blocks that are located on the sidewall behind the headlamp switch.



3. Identify the two different CAN Blocks that are adjacent to each other as shown.
[1] Black and Green
[2] White and Green or All White



- Plug the leads of the security module bypass into the CAN blocks. *It does not matter which open slot you plug into the CAN block as long as you plug the lead into the correct CAN block.*

RAM 1500	
Lead with White Connector	Plug into Block [1]
Lead with Green Connector	Plug into Block [2]
RAM 2500/3500/4500/5500 (Bypass with 1 White and 1 Black connector)	
Lead with White Connector	Plug into Block [1]
Lead with Black Connector	Plug into Block [2]
RAM 2500/3500/4500/5500 (Bypass with 2 White Connectors and Heat Shrink Identification on each lead)	
Lead with White connector and has Black and Green Heat Shrink	Plug into Block [1]
Lead with White connector and has White and Green Heat Shrink	Plug into Block [2]

Note: If you are having difficulties accessing the CAN connectors, it is possible to remove the headlamp switch to gain better access to the connectors

- Locate the OBD-II Connector [3].

Temporary Install

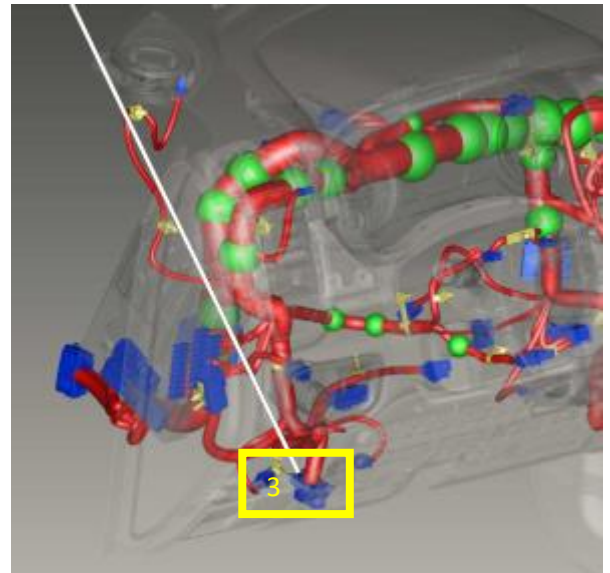
Plug the female end of the bypass harness into the factory OBD-II Connector. The bypass is now ready to use.

Permanent Install

Remove the factory OBD-II Connector by squeezing the two tabs on the backside of the connector and pulling it out of the mount.

Plug the female end of the bypass harness into the factory OBD-II Connector.

Insert the Male plug of the bypass harness into the factory mount.



- Reassemble all trim pieces that were removed as part of the install.

Installation Notes

- The harness needs to be removed before returning your truck to a dealer for service.
- If installing temporary, it is acceptable to leave the harness in the truck and attached to the CAN blocks. Unplug it from the factory OBD-II connector and fasten it out of the way until it is needed. Plug the female connector back into the factory OBD-II port when a bypassed connection is required.
- To remove the CAN connector from the blocks, gently pull the connector from the block while depressing the tab of the connector with a small screw driver as shown below.

