

**Installing the VMAC Remote Start  
3550750  
Dodge 6.7L Diesel  
(Automatic Transmission Only)  
2007-2009 2500-3500 Pickup  
2007-2009 3500-5500 Cab Chassis**

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## Changes and Revisions

Version	Revision Details	Revised	Approved	Implemented
000	Original release	SL Jan 12/09	GP 15 Jan 2009	15 Jan 2009
A	ECN 09-028	SL March 03/09	SM/RD 4 Mar2009	4 Mar 2009

## Important Information

The information in this manual is intended for certified VMAC installers who have been trained in installation procedures and for people with mechanical trade certification who have the tools and equipment to properly and safely perform the installation. Do not attempt this installation if you do not have the appropriate mechanical training, knowledge and experience.

Follow all safety precautions and standard shop practices for mechanical work.

These instructions are a general guide for installing this throttle control on standard production trucks and do not contain information for installation on non-standard trucks. If you have difficulty with the installation, contact VMAC.

The VMAC warranty form is located at the back of this manual. This warranty form must be completed and mailed or faxed to VMAC at the time of installation for any subsequent warranty claim to be considered valid.

To order parts, contact your VMAC dealer. Your dealer will ask for the VMAC serial number, part number, description and quantity. To locate your nearest dealer, call 1-888-241-2289.

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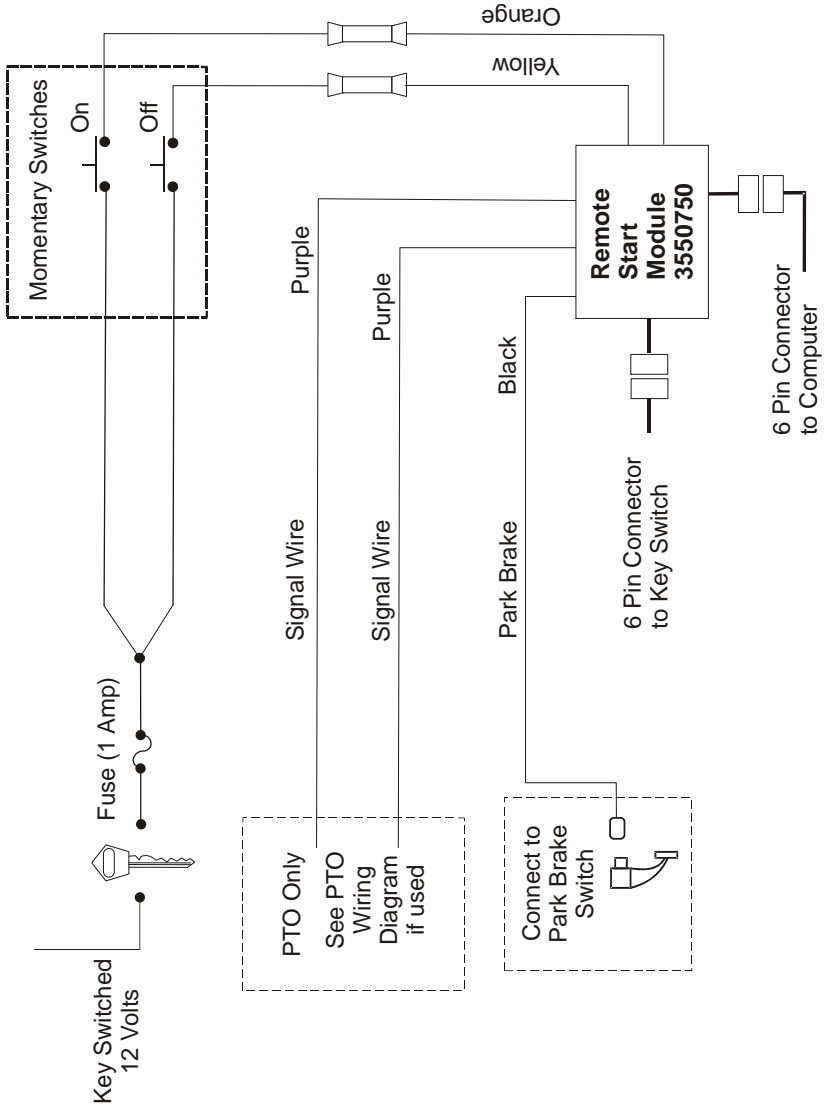
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**VMAC – Vehicle Mounted Air Compressors**

Toll Free: 1-888-241-2289

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## Wiring Diagram Dodge Remote Start - 3550750

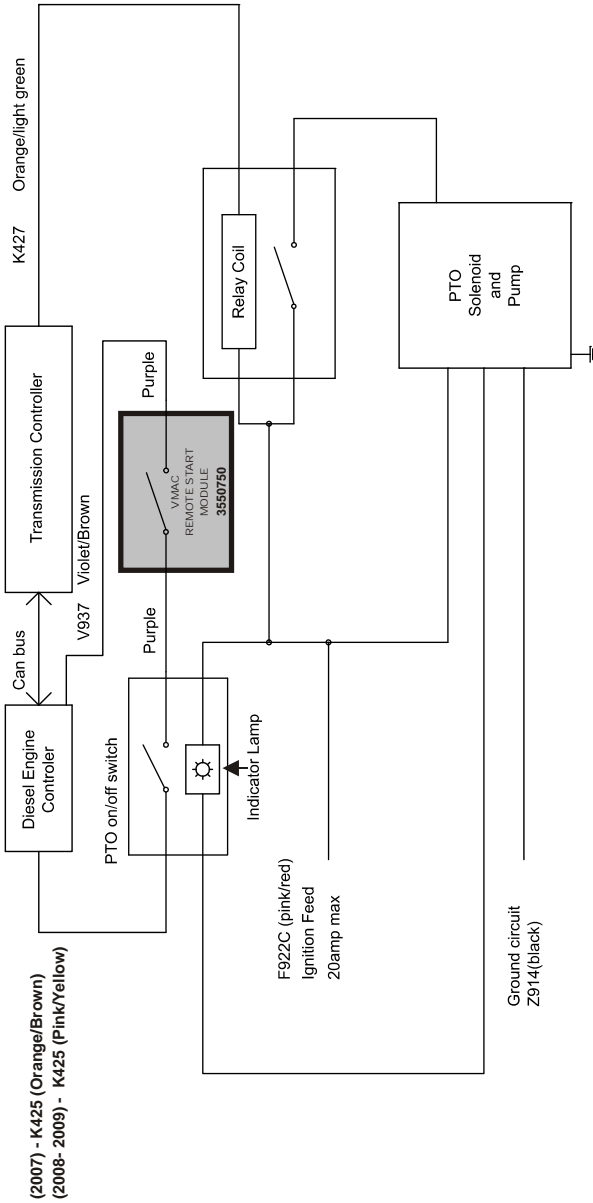
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# Dodge 6.7L Diesel W/Aisin A/T Stationary Mode Only

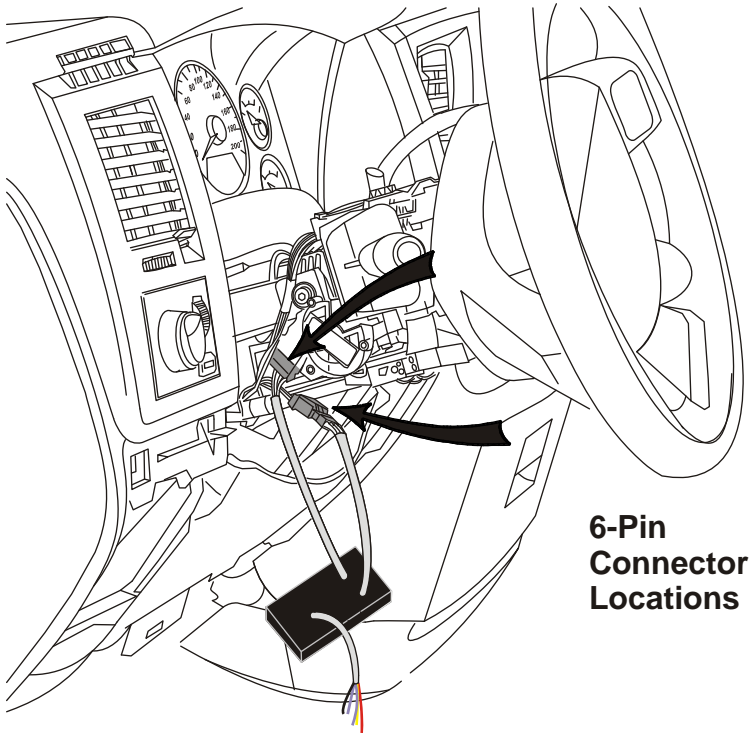


**PTO Wiring Diagram**

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# Dodge Remote Start Installation

1. Disconnect batteries.
2. Unscrew 2 screws that hold the lower drivers side plastic dash panel.
3. Pull Panel towards steering wheel to remove panel.
4. Remove the 4 screws that hold the lower driver side metal dash panel and remove the metal panel.
5. Remove the screw holding the Tilt steering lever and remove lever.
6. Remove 3 screws on the lower steering column cover.
7. Remove upper and lower steering column cover.



**Figure 1 – 6-Pin Steering Column Connections**

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8. Unplug 6-pin connector.
9. Connect 6-pin connectors to matching 6-pin connectors on truck as seen in figure 1.



***Use only momentary switches. These are push to make single pole single throw (SPST) switches. Failure to use momentary switches will void all VMAC warranty and may damage the truck.***

***Switches should be rated to 12V and have a minimum current carrying capacity of 1 Amp @12 V. They must also be rated appropriately for their intended environment.***

10. Connect orange wire to momentary 12V ON button.
11. Connect yellow wire to momentary 12V OFF button.
12. Connect black wire to Park brake switch located behind the Park brake.



***Keep wires away from the park brake mechanism. Route wires clear of the steering column and pedals so they do not contact moving parts.***

13. Secure the module with tie straps.
14. Re install upper and lower steering column cover.
15. Re-install tilt steering lever.
16. Re-install the lower metal driver side dash panel.
17. Re-install lower drivers side plastic dash panel.
18. Re-connect the batteries.

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# Operation Instructions



***The Ignition key must be in the run position. Engine not running. The Park Brake must be applied.***

1. Press and hold the ON button until the engine is running.
2. To turn off the engine, press and hold the OFF button until the engine stops running.

# Operation Instructions with PTO



***The Ignition key must be in the run position. Engine not running. The Park Brake must be applied.***

***The PTO circuit will be open when the engine is cranking. The PTO circuit will close and start the PTO process once the ON button is released.***

1. Press and hold the ON button until the engine is running.
2. To turn off the engine, press and hold the OFF button until the engine stops running.



***If the start button is bumped, the PTO will disengage and then re-engage after all PTO condition checks are completed by the OEM computer.***