

The Diagnostic BOX

WONDER WIN MODULE

APPLICATIONS:

WIN 2

2008-2010 Chrysler Town and Country
2008-2010 Dodge Grand Caravan
2008-2010 Dodge Journey
2009-2010 VW Routan

WIN 4

2008-2010 Chrysler 300
2011-2017 Chrysler Town and Country
2008-2010 Dodge Charger
2009-2016 Dodge Challenger
2010-2013 Dodge Durango
2011-2015 Dodge Grand Caravan
2008 Dodge Magnum

2009-2012 Dodge Ram
2013-2015 Dodge CV Cargo Van
2008-2010 Jeep Commander
2008-2013 Jeep Grand Cherokee
2011-2014 VW Routan

The New
Wonder Win Module
will work for BOTH
Remote Start and
Non-Remote Start



POD KEY or FOBIK Keys are NOT included.

You must program a new
POD and/or Fobik Key.

The old key will not work as they are synched
with the old module that you are replacing.

*The new External Antenna is
ONLY included/used with The WWM4.*

Wonder Win Modules do NOT work KEYLESS GO

NEW WONDER WIN MODULES INSTRUCTIONS

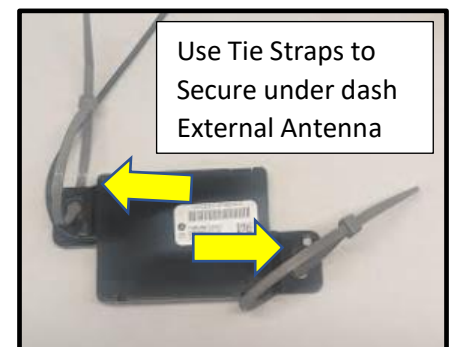
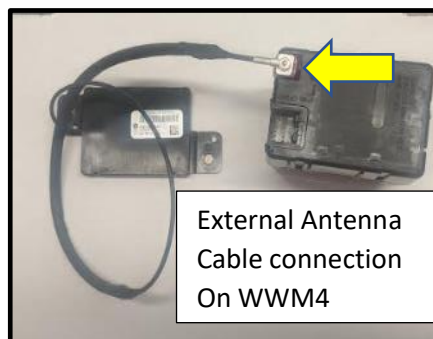
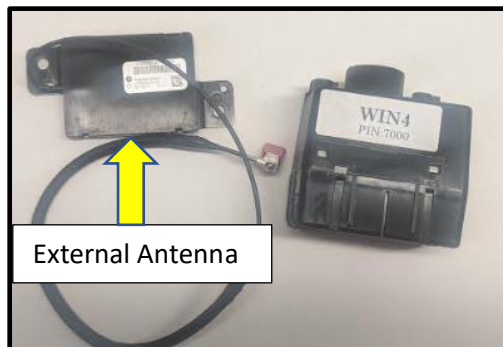
WONDER WIN 4.

WWM4 is held on to the dash with 4 screws. Each **WWM4** will work for a vehicle with OR without remote start.

Each **WWM4** comes with an External Antenna.

Vehicles that have a REMOTE START will NOT use the External Antenna. Use the two existing cables on the vehicle.

Vehicles that DO NOT have a REMOTE START WILL use the External Antenna. Simply plug the External Antenna cable into the WWM being used. TIE STRAP to secure the External Antenna under the dash. Plug in the one vehicle square cable to WWM4.



WONDER WIN 2

WWM2 is held on with two screws. Each **WWM2** will work for a vehicle with OR without remote start.

(There is NO EXTERNAL ANTENNA needed or included in box.)

Vehicles that have a REMOTE START. Only the SQUARE connector is used. (The **WWM2** has a SUPER ANTENNA inside of it so there is NO NEED TO HOOK UP THE ROUND connector cable. Just leave it unconnected.)

Vehicles that DO NOT have a REMOTE START you will use the one existing square connection to the **WWM2**

Any **WWM2** that you are replacing will use just the square connector in the vehicle. There is no need to hook up the round connector

MUST READ – INSTALLATION AND PROGRAMMING INSTRUCTIONS

1. Remove old WIN and replace with NEW WONDER WIN MODULE. It will be held on with either 2 or 4 screws. Follow the instructions on the other side of this page.
2. Using a key programmer that is capable of programming these types of vehicles, simply PROGRAM in from your stock new/virgin POD KEYS or FOBIK STYLE KEYS. (THE OLD KEYS WILL NOT WORK, they are synced to the old WIN module)
DO NOT SELECT BY VEHICLE. You must select BY SYSTEM FOBIK B or a vehicle that uses SYSTEM FOBIK B (2011 TOWN AND COUNTRY USES SYSTEM FOBIK B). IF you do not use this system it will fail.
3. Use the provided PIN on the WONDER WIN MODULE. **IF the provided PIN DOES NOT work you can READ the pin if your programmer has that capability.**
4. ONCE a WONDER WIN MODULE has keys programmed into it, it CANNOT be re-used on different vehicle.

TECH SUPPORT- (830)-374-6845

WONDER WIN MODULES are original new MOPAR units that we have established individual PINS for.

Once keys are programmed in the VIN is identified and written to the WONDER WIN MODULE automatically.

Each WONDER WIN MODULE comes with a two year warranty.

It is the sole responsibility of the technician on determining WIN MODULE conditions and the appropriate procedures that need to be followed in replacing them.

WHEN removing, or installing a WIN module.

Make sure the vehicle has proper voltage of at least 12.3 volts.

Always have in stock VIRGIN FOBIS and POD keys for testing purposes. For best results use OEM.

Always have a TDB003 for additional testing and confirmation.

Vehicle battery does not need to be disconnected. Just make sure there is nothing left open to drain battery.

Even if the ignition is stuck in the ACC or RUN when the WIN is unplugged vehicle will turn off. That is OK!

If FOBIK or POD key stays stuck inside the WIN turn it counter clockwise and plug harness in again and this will release the key.

If it does not release you can use a paper clip and insert inside the pin hole to the left side of the WIN module.

TESTING AND TROUBLESHOOTING EXISTING WIN MODULE - WIN NEEDS TO BE REPLACED WHEN:

Turning a virgin key to the RUN position and the instrument cluster does not turn on AND the windows will not go up or down.

IF TDB003 or TDB006 does not detect a signal from WIN when inserting and turning the key to ON.

If your KEY PROGRAMMER cannot read PIN or if it gives you an incorrect PIN after you have confirmed from DEALER /NASTF.

If a new FOBIK remote does not lock/unlock doors. Test with TDB003 to make sure frequency is ok and the door locks operate via door switch.

If you insert key and it won't turn at all.

If you turn the vehicle to OFF and key won't go back past ACC leaving accessories ON. In some cases it takes 1 to 10 minutes for a CLICK to be heard and key will release.

If you have to put pressure while turning KEY to CRANK or you have to 'wiggle' the key to find right spot to get the vehicle to start or stay running.

If you remove the KEY and the vehicle stays running AND when you unplug the WIN it turns OFF. IF it does not turn OFF, problem may be another module other than the WIN.

If while driving the vehicle turns OFF when hitting 'bumps' in the road.

If the SECURITY LIGHT (RED CIRCLE) stays flashing when using a working key and the vehicle will not CRANK and the light still flashes in the ON position. Even if you add a new FOBIK/POD and these conditions do not change.