# 2014-2017 FORD TRANSIT CONNECT

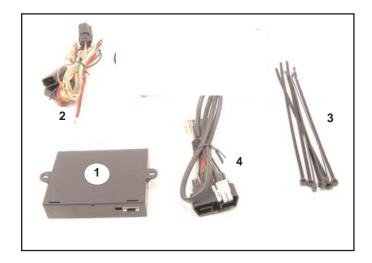
## PART NUMBER: 250-9812 & 250-9835

### GENERAL APPLICABILITY

| 1 |  |      |  |
|---|--|------|--|
|   |  |      |  |
|   |  |      |  |
|   |  |      |  |
|   |  |      |  |
|   |  |      |  |
|   |  |      |  |
|   |  |      |  |
|   |  | <br> |  |
|   |  |      |  |

### KIT CONTENTS/SERVICE PARTS

| ITEM | Qτγ | DESCRIPTION                 | Part#    |  |
|------|-----|-----------------------------|----------|--|
| 1    | 1   | LIMITER CONTROL MODULE 1.6L | 250-TECH |  |
|      | 1   | LIMITER CONTROL MODULE 2.5L | 250-TECH |  |
| 2    | 1   | Pedal Interface Harness     | 250-2804 |  |
| 3    | 1   | Hardware Kit                | 250-2767 |  |
| 4    | 1   | DIAGNOSTICS HARNESS         | 250-2783 |  |



### HARDWARE BAG CONTENTS

| Ітем | QTY | DESCRIPTION   |  |
|------|-----|---------------|--|
| 1    | 8   | Wire Zip Ties |  |
| 2    |     |               |  |
| 3    |     |               |  |

## **RECOMMENDED TOOLS**

| PERSONAL & VEHICLE PROTECTION |                            |  |  |  |  |
|-------------------------------|----------------------------|--|--|--|--|
| SAFETY GLASSES                |                            |  |  |  |  |
|                               |                            |  |  |  |  |
|                               |                            |  |  |  |  |
| Special Tools                 |                            |  |  |  |  |
| Volt-Ohm Meter                |                            |  |  |  |  |
| INSTALLATION TOOLS            | NSTALLATION TOOLS          |  |  |  |  |
| TRIM REMOVAL TOOL             | PHILLIPS SCREWDRIVER       |  |  |  |  |
| 10mm Wrench                   |                            |  |  |  |  |
| Drill Bits                    | 9.5MM OR 3/8" (FOR SWITCH) |  |  |  |  |
| 14mm Wrench                   |                            |  |  |  |  |
| SOLDERING TOOL                |                            |  |  |  |  |
| SPECIAL CHEMICALS             |                            |  |  |  |  |
|                               |                            |  |  |  |  |
|                               |                            |  |  |  |  |

### CONFLICTS

NOTE:

#### LEGEND



**STOP:** DAMAGE TO VEHICLE MAY OCCUR. DO NOT PROCEED UNTIL PROCESS COMPLIANCE HAS BEEN MET.

**OPERATOR SAFETY:** Use Caution to Avoid Risk of Injury.

CRITICAL PROCESS: PROCEED WITH CAUTION TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED ON A COMPLETED VEHICLE INSTALLATION.

GENERAL PROCESS: THIS HIGHLIGHTS SPECIFIC PROCESSES TO ENSURE A QUALITY INSTALLATION. THESE POINTS WILL BE AUDITED DURING THE ACCESSORY INSTALLATION.

TOOLS & EQUIPMENT: THIS CALLS OUT THE SPECIFIC TOOLS AND EQUIPMENT REQUIRED FOR THE PROCESS.

**REVISION MARK:** THIS MARK HIGHLIGHTS A CHANGE IN INSTALLATION WITH RESPECT TO PREVIOUS ISSUE.



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# WARNING: DO NOT USE HAND-HELD 2-WAY TRANSCEIVERS INSIDE YOUR VEHICLE WHILE DRIVING.

WHEN TRANSMITTING FROM INSIDE THE CAR, 2-WAY RADIOS THAT OPERATE IN THE 25MHZ-700MHZ FREQUENCY RANGE WITH MORE THAN 2.0 WATTS OF POWER CAN PRODUCE ELEC-TROMAGNETIC INTERFERENCE THAT COULD INTERFERE WITH THE OPERATION OF CRUISE AND THROTTLE CONTROLS RESULTING IN VEHICLE "LIMP MODE".

USE OF CELLULAR PHONES WILL NOT INTERFERE WITH THESE CONTROLS.

DUE TO SENSITIVE NATURE OF SIGNALS USED FOR THIS PRODUCT, ALL NON-PLUG AND PLAY CONNECTIONS MUST BE SOLDERED. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL VOID WARRANTY. INSTALLATION

# **BEFORE INSTALLATION**

TO MAKE THE INSTALLATION EASIER THE COMPLETE INSTALLATION INSTRUCTIONS SHOULD BE READ THROUGH BEFORE INSTALLATION IS STARTED.

This installation instructions contains information how to install the Electronic Cruise Control WHICH IS NOT A DO-IT-YOURSELF JOB.

MODERN CARS ARE EQUIPPED WITH ELECTRONICS WHICH CAN BE COSTLY DAMAGED BY INAPPROPRIATE TREATMENT.

ROSTRA PRECISION CONTROLS CAN NOT BE HELD RESPONSIBLE FOR ANY ERROR CAUSED BY IMPROPER INSTALLA-TION.



## m STOP - READ BEFORE INSTALLATION IMPORTANT ADVISORY NOTES THAT YOU MUST FOLLOW

ALWAYS DISCONNECT THE NEGATIVE CABLE FROM BATTERY BEFORE INSTALLATION.

Always use the enclosed installation instructions for installing the Electronic Cruise Control.

CHECK THE PART NUMBER OF THE CRUISE MODULE LABEL IS THE SAME COMPARED TO THE PART NUMBER OF THE INSTALLATION INSTRUCTIONS.

BE AWARE OF RADIO CODES THAT MAY HAVE TO BE ENTERED.

FIND A LOCATION TO INSTALL THE CRUISE MODULE AND CONTROL SWITCH.

IF ANY WIRES ARE LEFT THEN CUT OFF AND INSULATE.

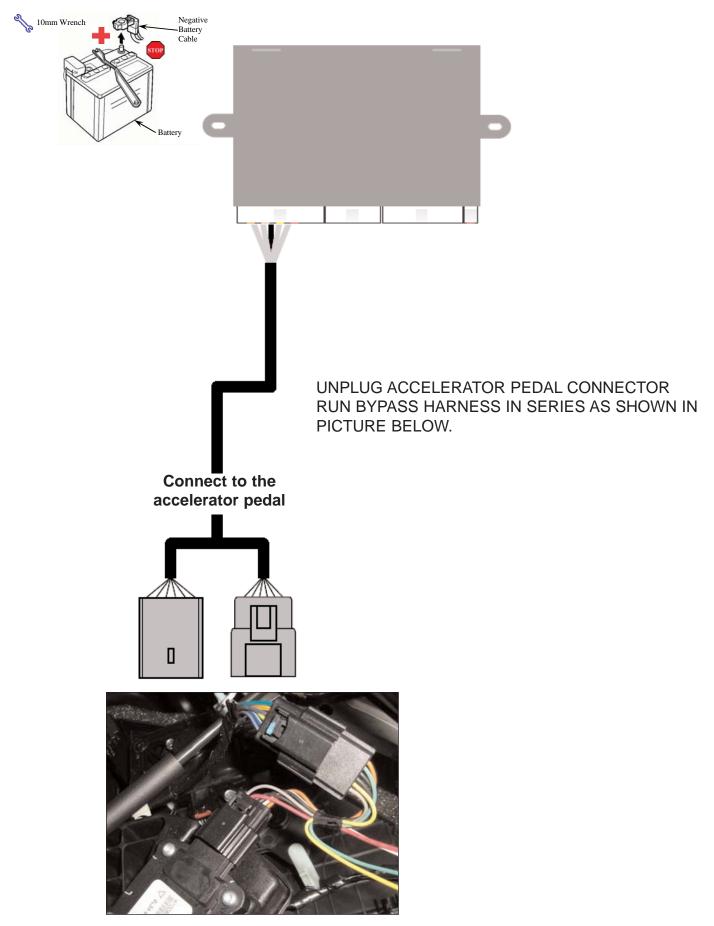
ONLY USE A MULTIMETER TO MEASURE VOLTAGE.

ALWAYS DRIVE THE CAR FOR A COMPLETE TEST BEFORE RE-ASSEMBLING THE CAR.

ALL WIRE LEADS MUST BE SOLDERED.

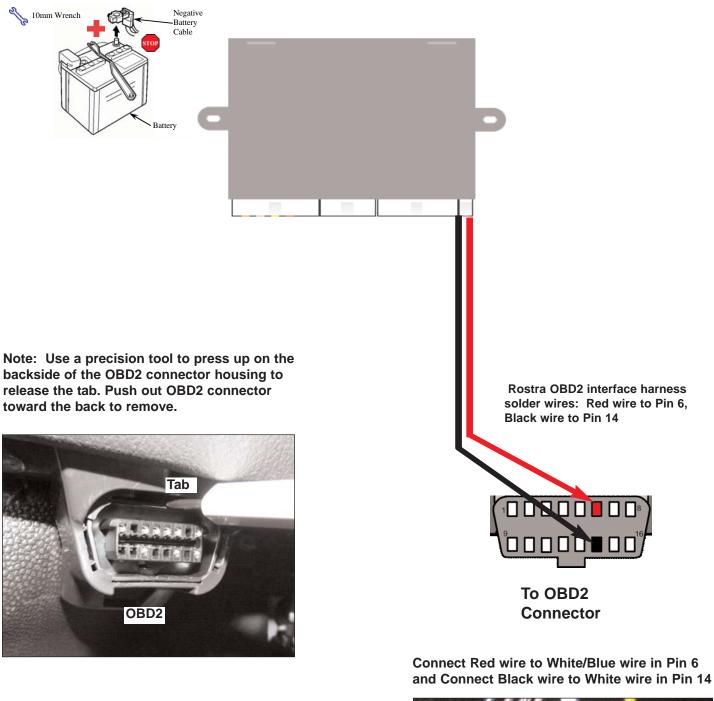
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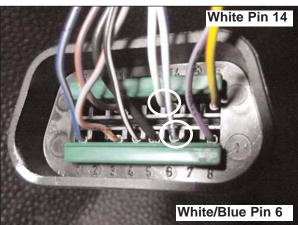
## INSTALLATION



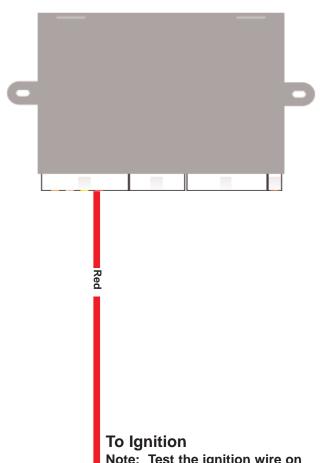
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### INSTALLATION





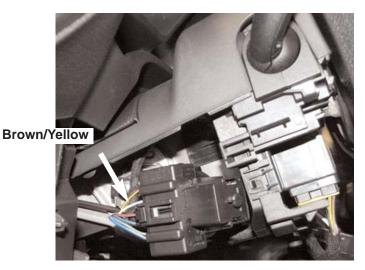
## INSTALLATION



Note: Test the ignition wire on the vehicle before connecting Red wire from cruise system. Check for 12 volts with ignition key on and 0 volts with ignition key off

## Ford Transit:

Connect Red ignition wire to Brown/Yellow wire at the ignition switch connector located at left side of steering column.



## TROUBLESHOOTING

