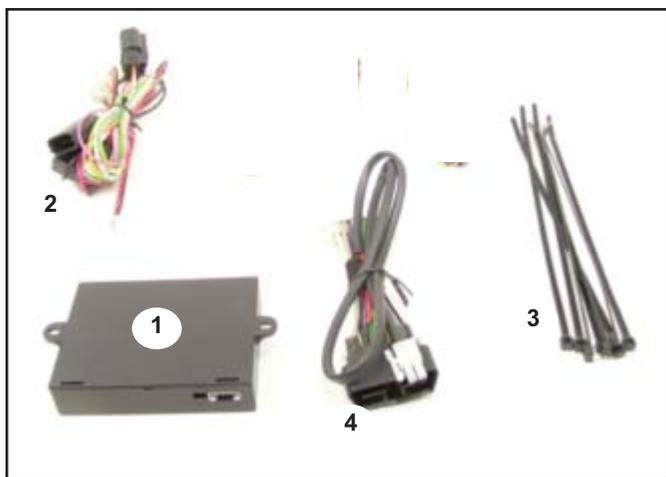


**GENERAL APPLICABILITY**

THIS CRUISE WAS TESTED AND VERIFIED ON:

**KIT CONTENTS/SERVICE PARTS**

ITEM	QTY	DESCRIPTION	PART#
1	1	CRUISE CONTROL MODULE	250-2939
2	1	PEDAL INTERFACE HARNESS	250-2804
3	1	HARDWARE KIT	250-2767
4	1	DIAGNOSTICS HARNESS	250-2783



**HARDWARE BAG CONTENTS**

ITEM	QTY	DESCRIPTION
1	8	WIRE ZIP TIES
2		
3		

**RECOMMENDED TOOLS**

<b>PERSONAL &amp; VEHICLE PROTECTION</b>	
SAFETY GLASSES	
<b>SPECIAL TOOLS</b>	
VOLT-OHM METER	
<b>INSTALL</b>	
TRIM REMOVAL TOOL	
SOLDERING TOOL	
<b>SPECIAL CHEMICALS</b>	

**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.



**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 ELECTROMAGNETIC 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.**



## BEFORE INSTALLATION

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

THIS INSTALLATION IS NOT A **Do-It-Yourself** JOB. THE INSTRUCTIONS CONTAIN IMPORTANT INFORMATION ON HOW TO INSTALL THE **ELECTRONIC LIMITER CONTROL**.

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

**ROSTRA IS NOT RESPONSIBLE FOR ANY ERROR CAUSED BY IMPROPER INSTALLATION.**



## 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 INSTRUCTION FOR INSTALLING THE **ELECTRONIC LIMITER CONTROL**.**

**ENSURE THE PART NUMBER OF THE **LIMITER MODULE LABEL** MATCHES THE PART NUMBER OF THE **INSTALLATION INSTRUCTIONS**.**

**SAVE ANY RADIO SECURITY CODES THAT MAY BE NEEDED AFTER POWER IS RESTORED TO THE RADIO .**

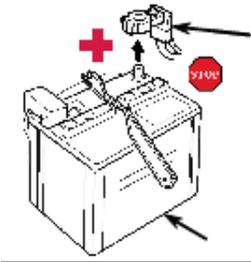
**FIND A LOCATION TO INSTALL THE **LIMITER MODULE**.**

**ALL WIRE LEADS MUST BE SOLDERED.**

**IF ANY WIRES ARE UNUSED, TRIM EXCESS WIRE AND INSULATE TO PREVENT SHORTS.**

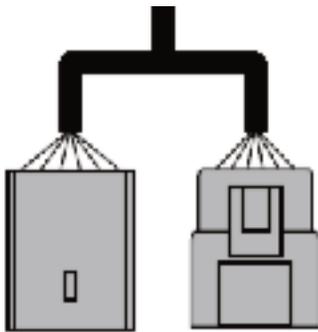
**ONLY USE A MULTIMETER TO MEASURE VOLTAGE.**

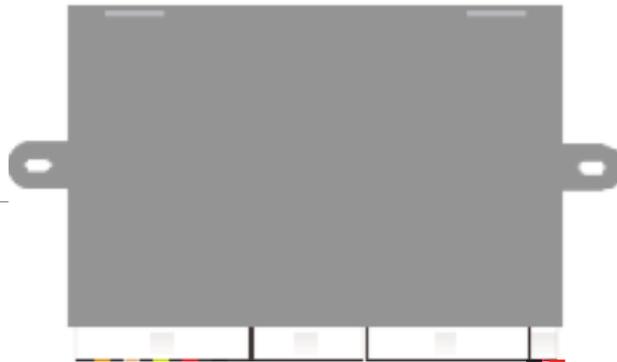
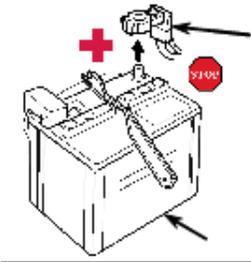
**ALWAYS PERFORM A COMPLETE TEST DRIVE BEFORE FULLY REASSEMBLING THE CAR.**



UNPLUG ACCELERATOR PEDAL CONNECTOR AND RUN BYPASS HARNESS IN SERIES AS SHOWN IN PICTURE BELOW.

Connect to the accelerator pedal

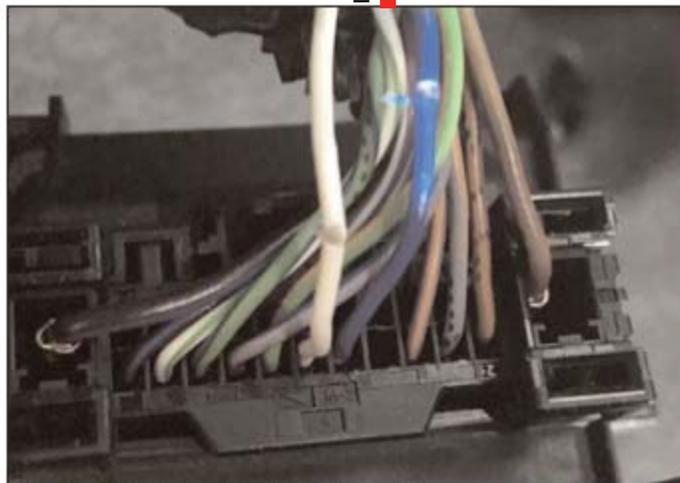




CAN CONNECTION FOR DATA

BLACK CAN -

RED CAN +



**Note:** Vehicles Equip. with gateway connector on back of OBD2 solder cruise Red CAN high wire to Blue wire in position 20. Solder Black CAN low wire to White position 19.

INSTALLATION

2023 MODEL TRANSIT ONLY



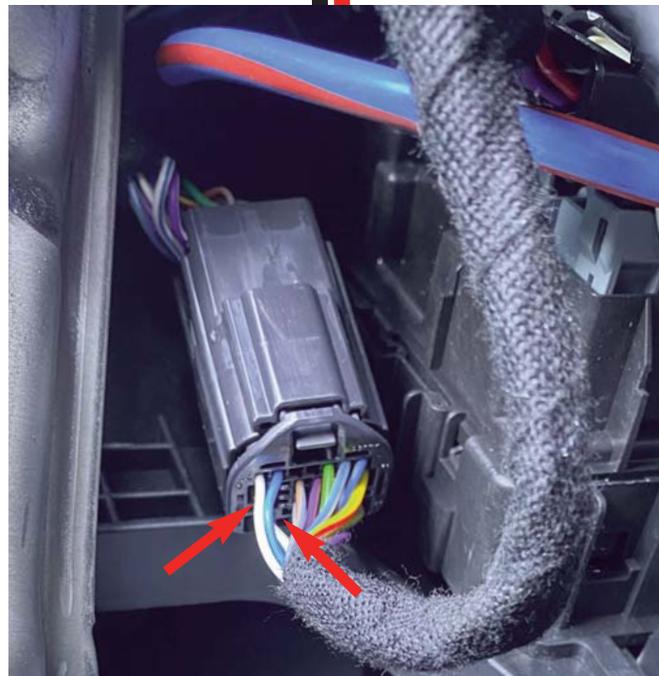
CAN CONNECTION FOR DATA

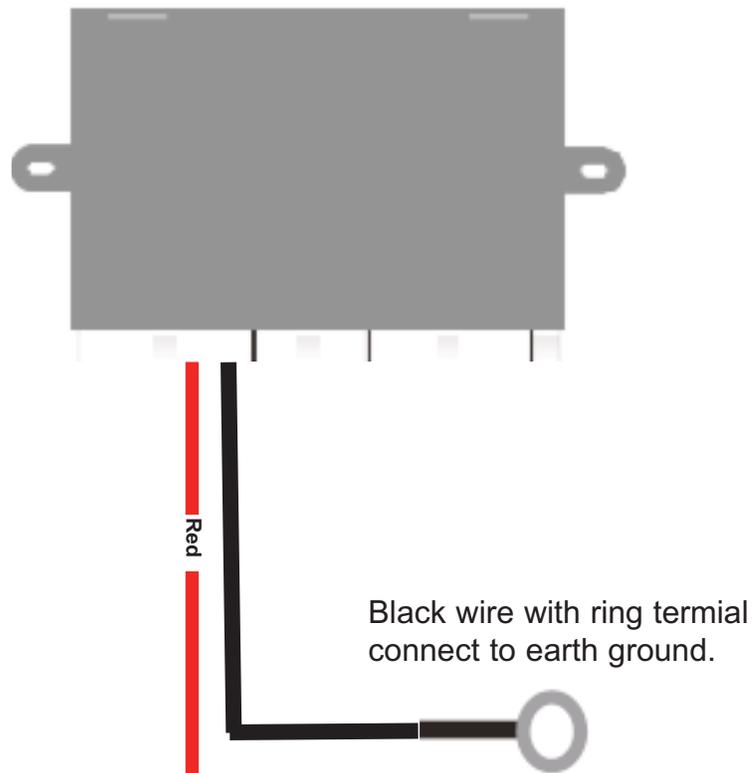
BLACK CAN -

RED CAN +

Connect Rostra Red CAN High wire to Blue CAN High Under Driver Dash, behind electric parking brake switch, gray 21 pin plug pin 2

Connect Rostra Black CAN Low wire to White CAN Low Under Driver Dash, behind electric parking brake switch, gray 21 pin plug pin 1





**To Ignition**

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.

**Other Fords:**

Connect Red ignition wire to White/Orange Ignition Switch, black 6 pin plug, pin 2

