

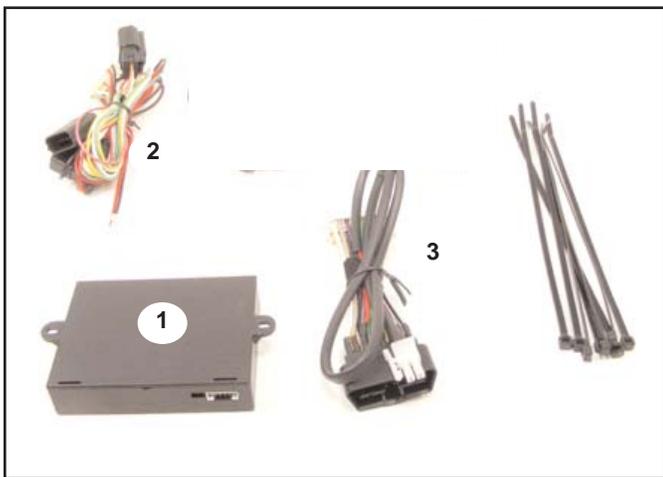
**PART NUMBER: 250-9861**

**GENERAL APPLICABILITY**

THIS LIMITER WAS TESTED AND VERIFIED ON:  
FORD TRANSIT 2.0 - 2.5 LITER ONLY

**KIT CONTENTS/SERVICE PARTS**

ITEM	QTY	DESCRIPTION	PART#
1	1	CONTROL MODULE	250-TECH
2	1	PEDAL INTERFACE HARNESS	250-2804
3	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>INSTALLATION TOOLS</b>	
TRIM REMOVAL TOOL	PHILLIPS SCREWDRIVER
10MM WRENCH	
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 INSTRUCTIONS CONTAINS INFORMATION HOW TO INSTALL THE ELECTRONIC LIMITER 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 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 INSTRUCTIONS FOR INSTALLING THE ELECTRONIC LIMITER 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.

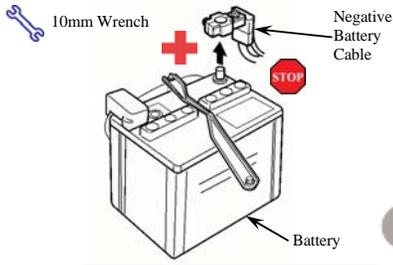
IF ANY WIRES ARE LEFT THEN CUT OFF AND INSULATE.

ONLY USE A MULTIMETER TO MEASURE VOLTAGE.

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

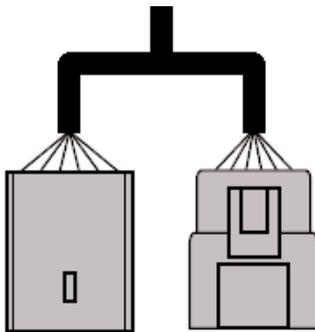
ALL WIRE LEADS MUST BE SOLDERED.

INSTALLATION

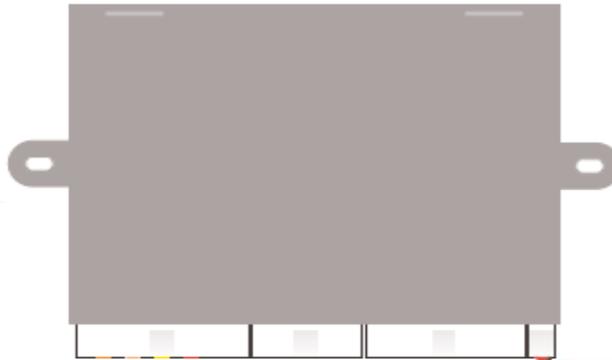
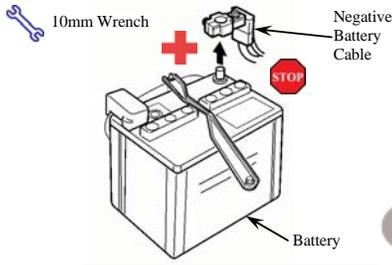


UNPLUG ACCELERATOR PEDAL CONNECTOR  
RUN BYPASS HARNESS IN SERIES AS SHOWN IN  
PICTURE BELOW.

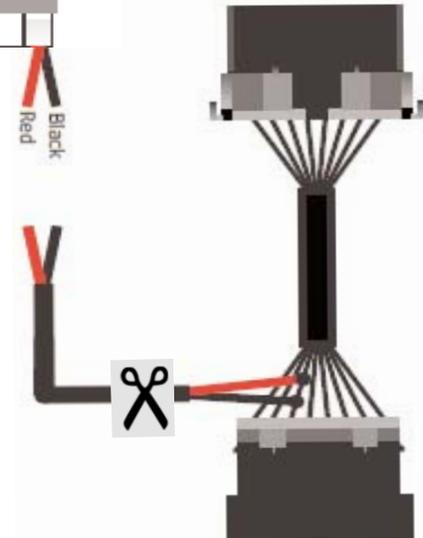
Connect to the  
accelerator pedal



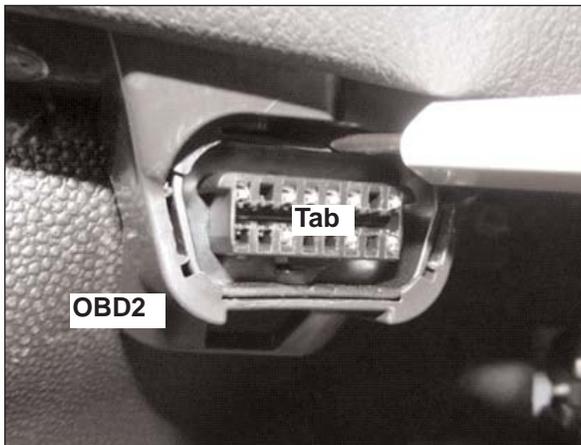
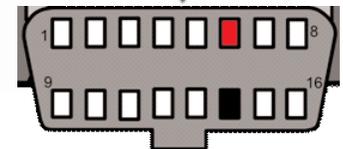
INSTALLATION



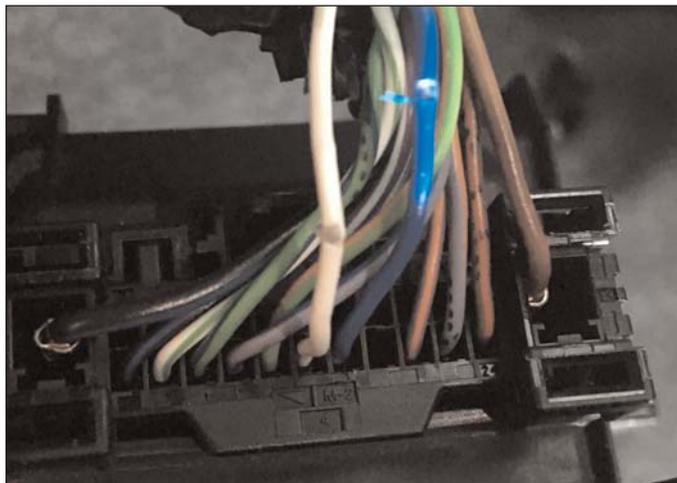
Cut the Rostra connector off and solder wires: Red wire to Pin 6, Black wire to Pin 14



To OBD2 Connector

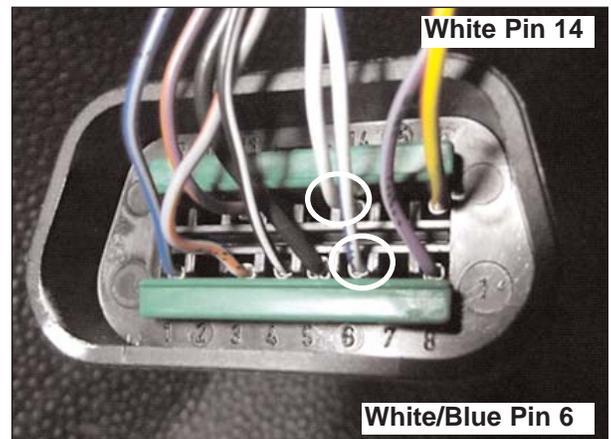


Note: Use a precision tool to press up on the backside of the OBD2 connector housing to release the tab. Push out OBD2 connector toward the back to remove.

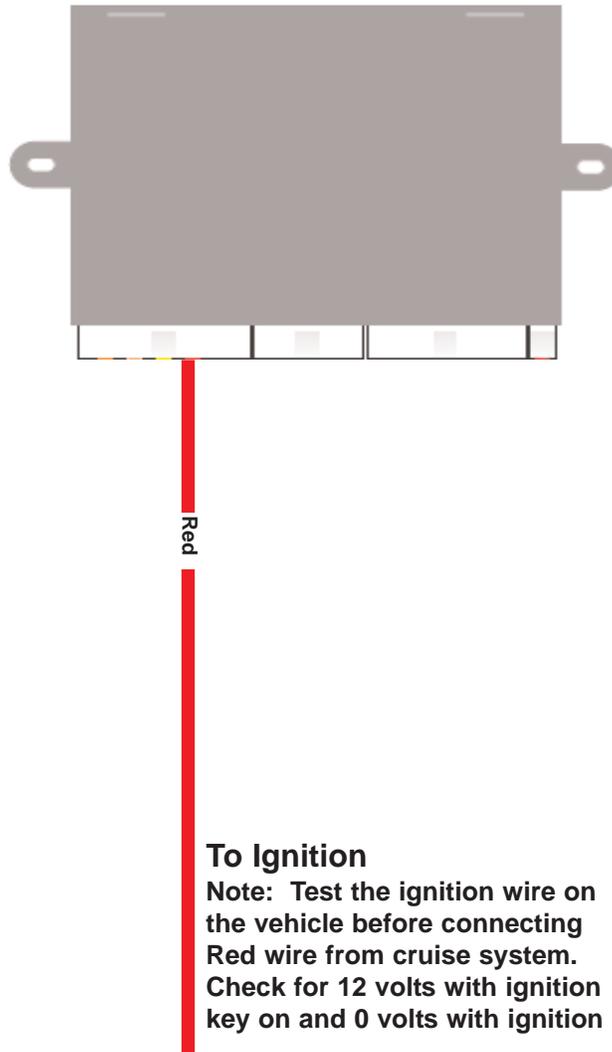


Note: Vehicles Equip. with gateway connector on back of OBD2 solder cruise Red CAN high wire to Blue wire in position 20. Solder Black CAN low wire to White position 19.

Note: Standard OBD2 Connect Red wire to White/Blue wire in Pin 6 and Connect Black wire to White wire in Pin 14



INSTALLATION



**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

**Ford Transit:**

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

