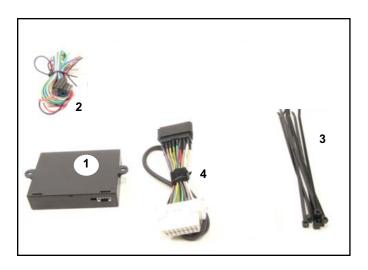
PART NUMBER: 250-9848

#### GENERAL APPLICABILITY

RAM PROMASTER - AT

#### KIT CONTENTS/SERVICE PARTS

ITEM	QTY	DESCRIPTION	Part#
1	1	CRUISE CONTROL MODULE	250-TECH
2	1	PEDAL INTERFACE HARNESS	250-2823
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**

PERSONAL & VEHICLE PI	ROTECTION
SAFETY GLASSES	
SPECIAL TOOLS	
Volt-Ohm Meter	
Installation Tools	
TRIM REMOVAL TOOL	PHILLIPS SCREWDRIVER
10-MM WRENCH	
SOLDERING TOOL	
SPECIAL CHEMICALS	

#### CONFLICTS

NOTE:			

#### LEGEND



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



 $\underline{\text{\bf OPERATOR SAFETY:}} \text{ Use Caution to Avoid Risk of Injury.}$ 



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



<u>GENERAL PROCESS:</u> 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 Limiter 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.

#### PREPARATION



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 Limitetr 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 CANNOT BE HELD RESPONSIBLE FOR ANY ERROR CAUSED BY IMPROPER INSTALLA-TION.

# 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.

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.

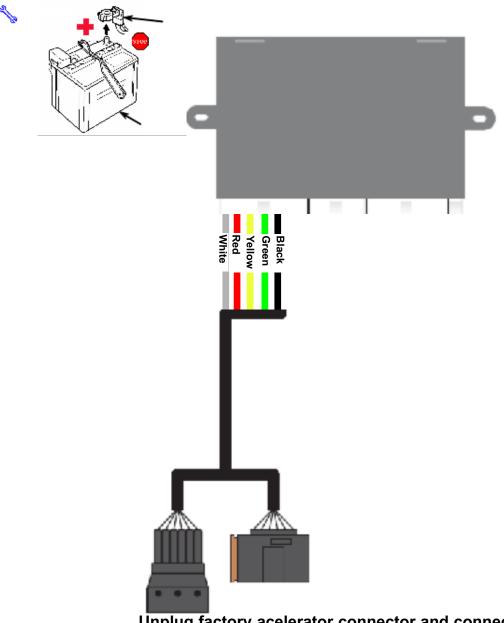
IF ANY WIRES ARE LEFT THEN CUT OFF AND INSULATE.

ONLY USE A MULTIMETER TO MEASURE VOLTAGE.

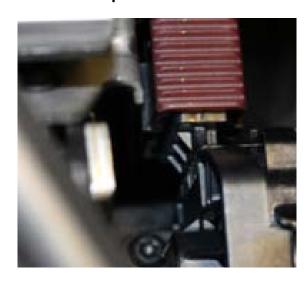
ALWAYS DRIVE THE CAR FOR A COMPLETE TEST BEFORE ASSEMBLING THE CAR.

ALL WIRE LEADS MUST BE SOLDERED.

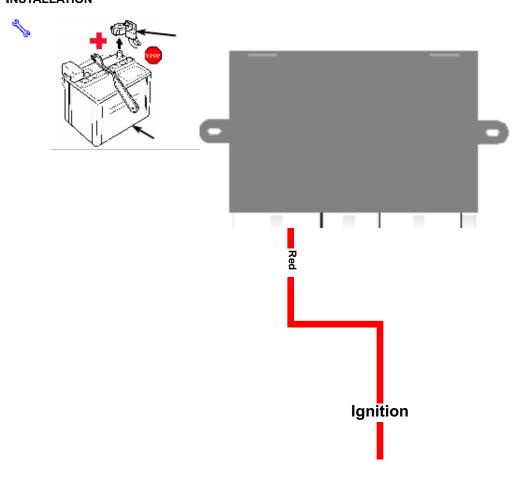
# INSTALLATION



Unplug factory acelerator connector and connect Rostra pedal harness in series



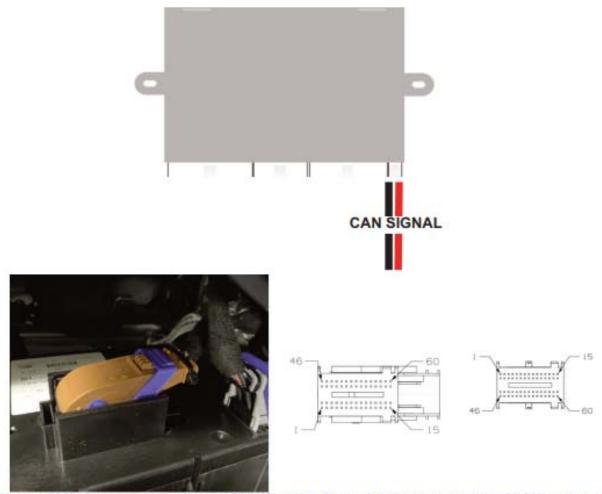
## INSTALLATION





BCM Brown connector in rear of BCM/fuse box 60 pin plug. Rostra Red ignition wire connect to DK. Blue wire in position 12.

INSTALLATION



2022 Model BCM Brown connector in rear of BCM/Fuse box 60 pin plug. Green wire position 52 CAN positive connect Rostra Red CAN wire. Brown wire position 53 CAN negative connect Rostra Black CAN wire.

2023 Model BCM Green connector in front of BCM/Fuse box 60 pin plug. Green wire position 58 CAN positive connect Rostra Red CAN wire. Brown wire poition 57 CAN negative connect Rostra Black Can wire.



