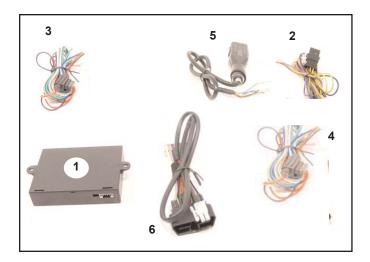
PART NUMBER: 250-9543 & 250-9544

GENERAL APPLICABILITY

CHEVROLET CRUZE - AT & MT

KIT CONTENTS/SERVICE PARTS

ITEM	QTY	DESCRIPTION	Part#
1	1	CRUISE CONTROL MODULE	250-2860-A/T 250-2861-M/T
2	1	Switch Harness	250-2760
3	1	PEDAL INTERFACE HARNESS	250-2823
4	1	Analog Harness	250-2931
5	1	Control Switch	250-3742
6	1	DIAGNOSTICS HARNESS	250-2785



HARDWARE BAG CONTENTS

ITEM	QTY	DESCRIPTION
1	8	Wire Zip Ties
2		
3		

RECOMMENDED TOOLS

Personal & Vehicle Protection			
SAFETY GLASSES			
SPECIAL TOOLS			
Volt-Ohm Meter			
Installation Tools			
TRIM REMOVAL TOOL	PHILLIPS SCREWDRIVER		
10-MM WRENCH			
DRILL BITS	9.5 _{MM} 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.



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



<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 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 Cruise Control which is not a Do-lt-Yourself job.

Modern cars are equipped with electronics, which can be costly damaged by inappropiate treatment.

Rostra Precision Controls can not be held responsible for any error caused by wrong installa-



SOME GOOD ADVICE

Always disconnect the negative cable from battery before installation.

Always use the enclosed installation instruction 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 might have to be typed in.

Find a location to install the cruise module and control switch

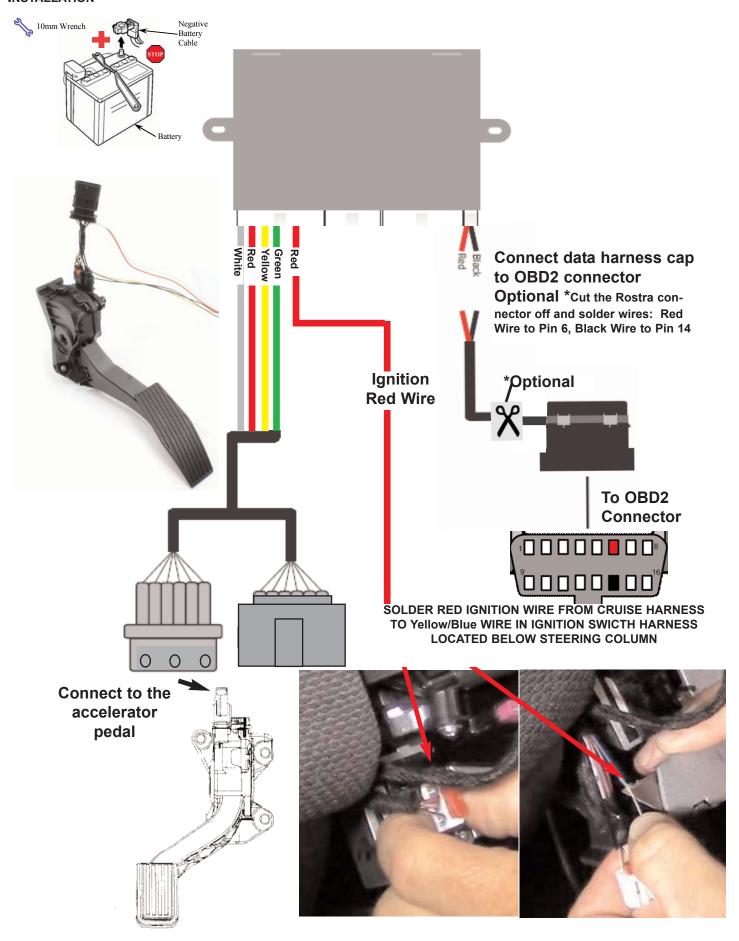
If any wires are left, then cut off and insulate.

Only use a multimeter to measure voltage.

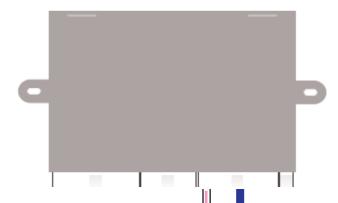
Always drive the car for a complete test before assembling the car.

All wire leads must be soldered.

INSTALL ATION



INSTALLATION

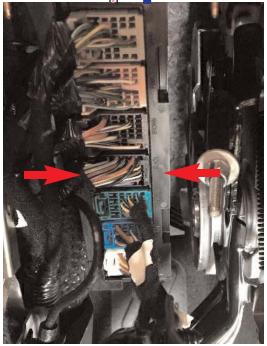


White/Brown

Blue

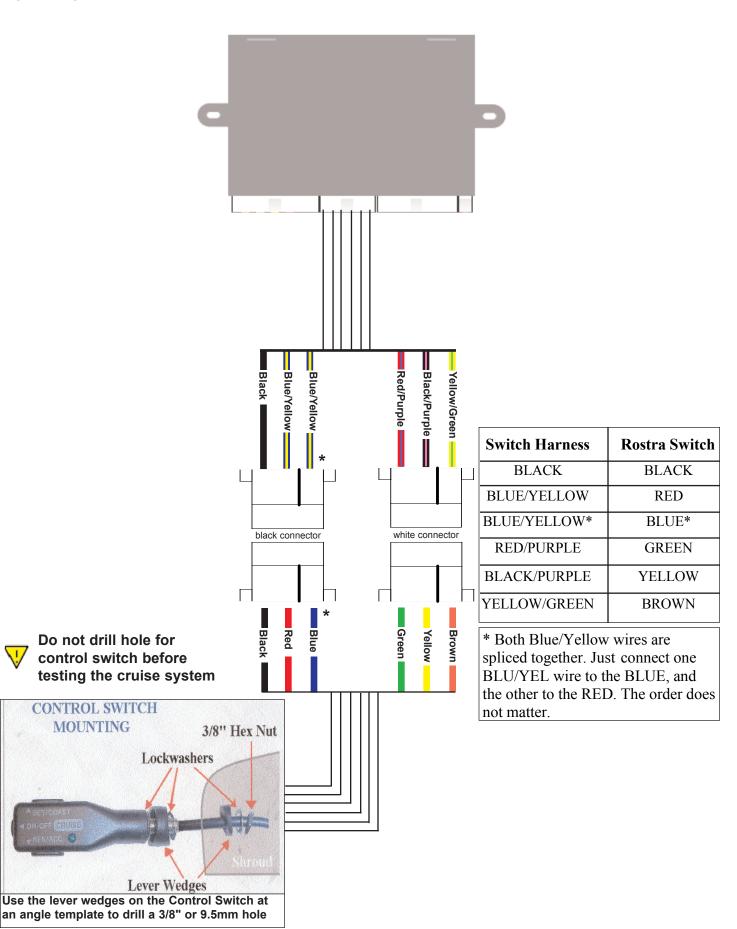
Locate the Black 26 pin connector in BCM under drivers side dash panel. Solder the White/Brown Wire to position 11 Gray/Yellow or position 15 Violet/white either position installer chioce.

Locate the Black 26 pin connector in BCM under drivers side dash panel. Solder the Blue Wire to position 7 White/Yellow. If wire not present connect to the igniton RED wire in cruise harness for power.

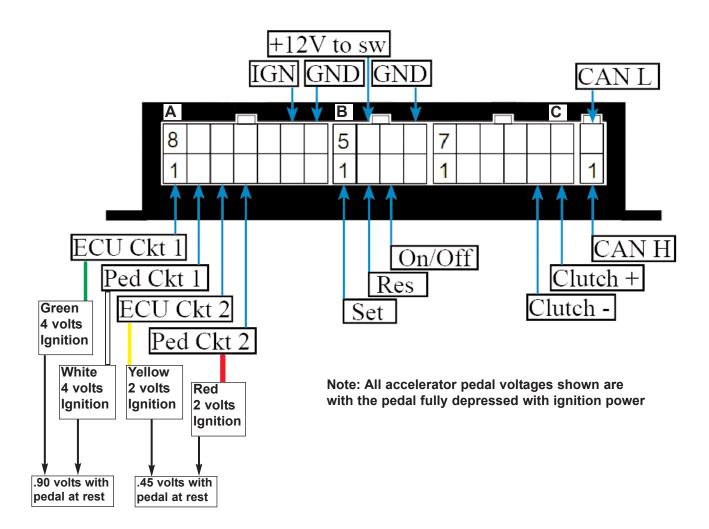


BCM under drivers side dash panel BLACK connector.

INSTALLATION



INSTALLATION



PIN	Color	DESIRED RESULTS	FAULT CONDITION
13A	RED	+12V when switched on and +OV when switched off, Ignition must be greater than	No power, voltage drop, or intermittent
14A	BLACK	+10V while cranking vehicle. Lowest resistance to ground and closest to	"LIMP MODE" CONDITION. A BAD GROUND CONNECTION WILL CAUSE THE
		ZERO (0) OHMS AS POSSIBLE. USE A VEHICLE GROUND POINT WHERE OTHER GROUND WIRES ARE	FOLLOWING CONDITIONS: CRUISE WILL NOT FUNCTION, LOSS OF PEDAL OR "LIMP MODE"
		CONNECTED TO.	CONDITION.
1B	GREEN	SET/COAST: 12V PRESS AND HOLD SET	CRUISE WILL NOT SET IF THIS CONNECTION IS
2B	YELLOW	RESUME/ACCEL: 12V PRESS AND HOLD RESUME	NOT INSTALLED CORRECTLY. CRUISE WILL NOT RESUME OR ACCEL IF THIS CONNECTION IS NOT INSTALLED CORRECTLY.
3B	Brown	On/Off: 12V PRESS ON	CRUISE WILL NOT SET IF THIS CONNECTION IS
6B	RED AND BLUE	12V	CRUISE LIGHT WILL NOT COME ON IF THESE
8B	BLACK	(0) OHMS RESISTANCE TO GROUND	CONNECTIONS ARE NOT INSTALLED CORRECTLY.

IF ALL IS CORRECT METER CAN LINES AT OBD2 CAN HI WILL BE 2.5 VOLTS CAN LOW WILL READ 2.1. IF THE VOLTAGES DO NOT MATCH MOVE CAN LINES TO THE BCM BOTTOM WHITE CONNECTOR AND CONNECT CAN HI TO POSITION 25 BLUE WIRE. CONNECT CAN LOW TO POSITION 24 WHITE WIRE AND TEST CRUISE.