# Chevrolet Cruze 2016-2018

**Electronic Cruise Control Kit**

**Part Number:** 250-9543 & 250-9544

## General Applicability

Chevrolet Cruze - AT & MT

## Kit Contents/Service Parts

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Description</th>
<th>Part#</th>
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<tbody>
<tr>
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<td>Cruise Control Module</td>
<td>250-2860-A/T</td>
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<td></td>
<td></td>
<td>250-2861-M/T</td>
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<tr>
<td>2</td>
<td>1</td>
<td>Switch Harness</td>
<td>250-2760</td>
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<tr>
<td>3</td>
<td>1</td>
<td>Pedal Interface Harness</td>
<td>250-2823</td>
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<tr>
<td>4</td>
<td>1</td>
<td>Analog Harness</td>
<td>250-2931</td>
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<td>5</td>
<td>1</td>
<td>Control Switch</td>
<td>250-3742</td>
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<td>6</td>
<td>1</td>
<td>Diagnostics Harness</td>
<td>250-2785</td>
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## Hardware Bag Contents

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>8</td>
<td>Wire Zip Ties</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
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## Warning

**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.

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**Please call for technical assistance. You will need your invoice number.**

**1-800-343-1382**

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**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.
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 wrong installation.

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.
**CHEVROLET CRUZE 2016-2018**

**INSTALLATION**

**ELECTRONIC CRUISE CONTROL KIT**

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**10mm Wrench**

**Negative Battery Cable**

**Battery**

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**Connect to the accelerator pedal**

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**To OBD2 Connector**

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**Connect data harness cap to OBD2 connector**

**Optional**

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

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**Ignition Red Wire**

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**SOLDER RED IGNITION WIRE FROM CRUISE HARNESS TO Yellow/Blue WIRE IN IGNITION SWICHT HARNESS LOCATED BELOW STEERING COLUMN**

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***SEE PAGE #4 if there is an unsuccessful test drive.***

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**PAGE #3**
Locate the Black 26 pin connector in BCM under drivers side dash panel.

Connect cruise white/brown wire to ONLY violet/white wire in this connector. Should be position #11 or Position #15

* If cruise does not work, sever OBDII connector off and extend RED and BLACK data wires to BCM. Locate WHITE CONNECTOR at bottom of BCM. Connect RED wire to PIN# 25 BLUE WIRE. Connect BLACK wire to PIN # 24 WHITE wire.

Locate the Black 26 pin connector in BCM under drivers side dash panel. Solder the Blue Wire to position 7 White/Yellow.

If Position #7 is blank, connect Blue wire to Cruise Red ignition wire.
Use the lever wedges on the Control Switch at an angle template to drill a 3/8" or 9.5mm hole.

### Switch Harness vs. Rostra Switch

<table>
<thead>
<tr>
<th>Switch Harness</th>
<th>Rostra Switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLACK</td>
<td>BLACK</td>
</tr>
<tr>
<td>BLUE/YELLOW</td>
<td>RED</td>
</tr>
<tr>
<td>BLUE/YELLOW*</td>
<td>BLUE*</td>
</tr>
<tr>
<td>RED/PURPLE</td>
<td>GREEN</td>
</tr>
<tr>
<td>BLACK/PURPLE</td>
<td>YELLOW</td>
</tr>
<tr>
<td>YELLOW/GREEN</td>
<td>BROWN</td>
</tr>
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*Both Blue/Yellow wires are spliced together. Just connect one BLU/YEL wire to the BLUE, and the other to the RED. The order does not matter.*