GENERAL APPLICABILITY

This cruise was tested and verified on:
All models

Kit Contents/Service Parts

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>Description</th>
<th>Part#</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>Cruise Control Module</td>
<td>250-2865</td>
</tr>
<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>250-2864</td>
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<tr>
<td>4</td>
<td>1</td>
<td>Hardware Kit</td>
<td>250-2767</td>
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<tr>
<td>5</td>
<td>1</td>
<td>Control Switch</td>
<td>250-3593</td>
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<tr>
<td>6</td>
<td>1</td>
<td>Diagnostics Harness</td>
<td>250-2828</td>
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Hardware Bag Contents

<table>
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<tr>
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<tbody>
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<td>Wire Zip Ties</td>
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<tr>
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<td></td>
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<td>3</td>
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</table>

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.

800-343-1382
Please call for technical assistance. You will need your invoice number, shown below.
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.

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 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.
**DODGE / MERCEDES SPRINTER 2007-**

**ELECTRONIC CRUISE CONTROL KIT**

**INSTALLATION**

1. **10mm Wrench**
2. **Negative Battery Cable**
3. **Battery**

**Fig. 1-1**

- **Remove driver side dash end panel**
- **Connect to the accelerator pedal**

**Battery**

**To CAN bus**

- **Brown/Red CAN hi**
- **Brown CAN lo**

**Red Can Hi**

**Black Can Lo**

**CAN bus location**

**Remove driver side dash end panel**
Connect Red Ignition wire to black/pink wire at fuse box behind driver side lower dash panel.
Do not drill hole for control switch before testing the cruise system.

*Order of placement is not critical

- Solder Joint

Do not drill hole for control switch before testing the cruise system.

See template on last page
### PIN | COLOR | DESIRED RESULTS | FAULT CONDITION
--- | --- | --- | ---
13A | RED | +12V when switched on and +OV when switched off. Ignition must be greater than +10V while cranking vehicle. | No power, voltage drop, or intermittent connection will cause loss of pedal or "Limp Mode" condition. 
14A | BLACK | Check for resistance to ground | A bad ground connection will cause the following conditions: Cruise will not function, loss of pedal or "Limp Mode" condition. 
1B | PURPLE/RED | Set/Coast: 12V press and hold set | Cruise will not set if this connection is not installed correctly. 
2B | PURPLE/BLACK | Resume/Accel: 12V press and hold resume | Cruise will not resume or accel if this connection is not installed correctly. 
3B | YELLOW/GREEN | On/Off: 12V press on | Cruise will not set if this connection is not installed correctly. 
6B | (2)YELLOW/BLUE | +12V | Cruise light will not come on if these connections are not installed correctly. 
8B | BLACK | Check for resistance to ground | 

Note: All accelerator pedal voltages shown are with the pedal fully depressed with ignition power.