DODGE DART 2013

PART NUMBER: 250-9630-NS

ELECTRONIC CRUISE CONTROL KIT

GENERAL APPLICABILITY

DODGE DART - AT/MT

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>
<td>1</td>
<td>CRUISE CONTROL MODULE</td>
<td>250-2913</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>DIAGNOSTICS HARNESS</td>
<td>250-2785</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>PEDAL INTERFACE HARNESS</td>
<td>250-2823</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>CLUTCH HARNESS</td>
<td>250-2759</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>CONTROL SWITCH</td>
<td>250-2867</td>
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</tbody>
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Recommended Tools

Personal & Vehicle Protection

Safety Glasses

Special Tools

VOLT-Ohm Meter

Installation Tools

Trim Removal Tool
Phillips Screwdriver
10-MM Wrench
Drill Bits
9.5MM OR 3/8" (FOR SWITCH)
14MM WRENCH
Soldering Tool

Special Chemicals

Hardware Bag Contents

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8</td>
<td>Wire Zip Ties</td>
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<tr>
<td>2</td>
<td></td>
<td></td>
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<tr>
<td>3</td>
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</tbody>
</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.

Form #5578, Rev. B, 07-14-2015
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.
Connect data harness cap to OBD2 connector or Optional

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

*Optional

To OBD2 Connector

Connect to the accelerator pedal
Locate pass-through connector underneath driver's side dash area
FOR MANUAL TRANSMISSION VEHICLES ONLY
locate factory clutch switch at the top of clutch pedal
unplug and connect yellow wire from cruise clutch
switch harness to Green/Orange wire of factory clutch
connector for clutch cancel and reconnect
1. Find a suitable position for the switch on the left hand side of the covering around the steering column.
2. Mark the position and drill a 3/8 hole.
3. Use the enclosed fittings so the switch is angled to match the OE turn signal switchlever.
4. The switch head can be rotated as desired, and locked with the supplied retainer clip.
5. Insert the wires in the connectors to plug into cruise module shown below.
DODGE DART 2013
INSTALLATION

ELECTRONIC CRUISE CONTROL KIT

PIN COLOR DESIRED RESULTS                FAULT CONDITION

13A  RED  +12V when switched on and +OV when  NO POWER, VOLTAGE DROP, OR INTERMITTENT
      switched off. Ignition must be greater than  CONNECTION WILL CAUSE LOSS OF PEDAL OR
      +10V while cranking vehicle.                  "LIMP MODE" CONDITION.

14A  BLACK Lowest resistance to ground and closest to  A BAD GROUND CONNECTION WILL CAUSE THE
      zero (0) ohms as possible. Use a vehicle      FOLLOWING CONDITIONS: CRUISE WILL NOT
      ground point where other ground wires are    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
      CRUISE WILL NOT SET IF THIS CONNECTION IS NOT INSTALLED CORRECTLY.

2B   YELLOW Resume/accel: 12V press and hold resume 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
      CRUISE WILL NOT SET IF THIS CONNECTION IS NOT INSTALLED CORRECTLY.

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.

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