Recommended Ignition Source

**DODGE:**

**2003-2013** Dodge recommends splicing into instrument panel cigar lighter feed (red wire) see Figure 1.

![Figure 1: Dodge Cigar Lighter](image)

**2014+** Circuits F983 (pin 5) and F986 (pin 9) are both HOT with ignition in RUN or ACCESSORY. Locate these circuits below the PDC in the engine compartment. Solder splice into the desired circuit, one to two inches away from the connector. See image of PDC below.

![Diagram of PDC](image)

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FORD:

2004-2008 F150 - Fuse box is in the passenger side kick panel.

2009+ F150 - Fuse box in the passenger side kick panel.

2015+ F150 – w/Snow plow prep package Yellow/Orange wire found taped to the headlamp switch harness, behind the left side of the driver’s side dash panel.

Super Duty- See chart below:

<table>
<thead>
<tr>
<th>Model Year</th>
<th>Wire Color</th>
<th>Circuit Rating</th>
<th>Fuse #</th>
<th>Circuit #</th>
<th>Function</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999-2007</td>
<td>White/Light Blue</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>Hot in Run</td>
<td>Blunt capped wire under IP near steering column. May be labeled ‘For Body Builder Use’</td>
</tr>
<tr>
<td>2008-2010</td>
<td>Violet</td>
<td>10A</td>
<td>F44</td>
<td>CBP44</td>
<td>Hot in Run</td>
<td>Blunt cut wire under left side of instrument panel</td>
</tr>
<tr>
<td>2011</td>
<td>Yellow w/orange stripe (early build vehicles)</td>
<td>10A</td>
<td>F10</td>
<td>CDC64</td>
<td>Hot in ACC/Run</td>
<td>Blunt cut wire under left side of instrument panel</td>
</tr>
<tr>
<td>2011-2016</td>
<td>White w/Blue stripe</td>
<td>10A</td>
<td>F10</td>
<td>CDC64</td>
<td>Hot in ACC/Run</td>
<td>Blunt cut wire under left side of instrument panel</td>
</tr>
<tr>
<td>2017+</td>
<td>Brown-if equipped with upfitter wiring</td>
<td>20A</td>
<td>NA</td>
<td>NA</td>
<td>Hot in Run</td>
<td>Blunt cut wire under left side of hood</td>
</tr>
<tr>
<td>2017+</td>
<td>Green/Orange</td>
<td>5A</td>
<td>NA</td>
<td>NA</td>
<td>Hot in Run</td>
<td>Blunt cut wire behind RH kick panel</td>
</tr>
</tbody>
</table>

All other years – No specific manufacturer ignition feed recommended. Use fuse tap to a low use Key On Fuse.

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Chev/GMC:

1999-2013 – GM recommends going to the Mid Bussed Electrical Center (BEC) on the fire wall by your left foot, see Figure 2. The Special Equipment Option (SEO) connector has a Key On source in the top row, see Figures 3 and 4.

**Figure 2: GM Mid BEC**

**Figure 4: 2002 SEO Connector Location in Mid BEC**
Chevy/GMC cont:

2014+:

Keyed ignition circuits are available for use in the ICEM (formally referred to as the Mid-BEC or MBEC which is located in the LH foot well, near or below the parking brake (see Figure 1). Purchase of OEM Connectors 13924036 and 19328970 is recommended to utilize this keyed ignition location. Reference GM UI Bulletin #115d for more details.

![Figure 1]

JEEP

2007+ - Fuse# M6 Power outlet #1 20Amp

TOYOTA

2007+ Tundra - Accessory Power Port. It is a 7.5 amp fuse also used to run the Cigar

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