

Recommended Ignition Source

DODGE:

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

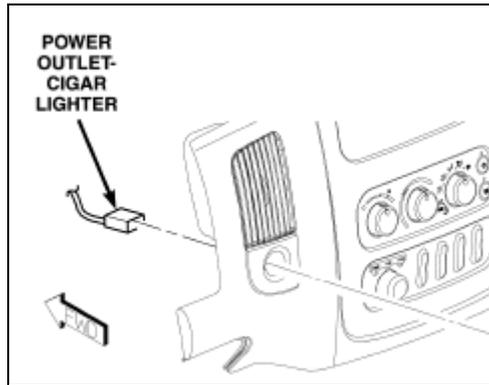
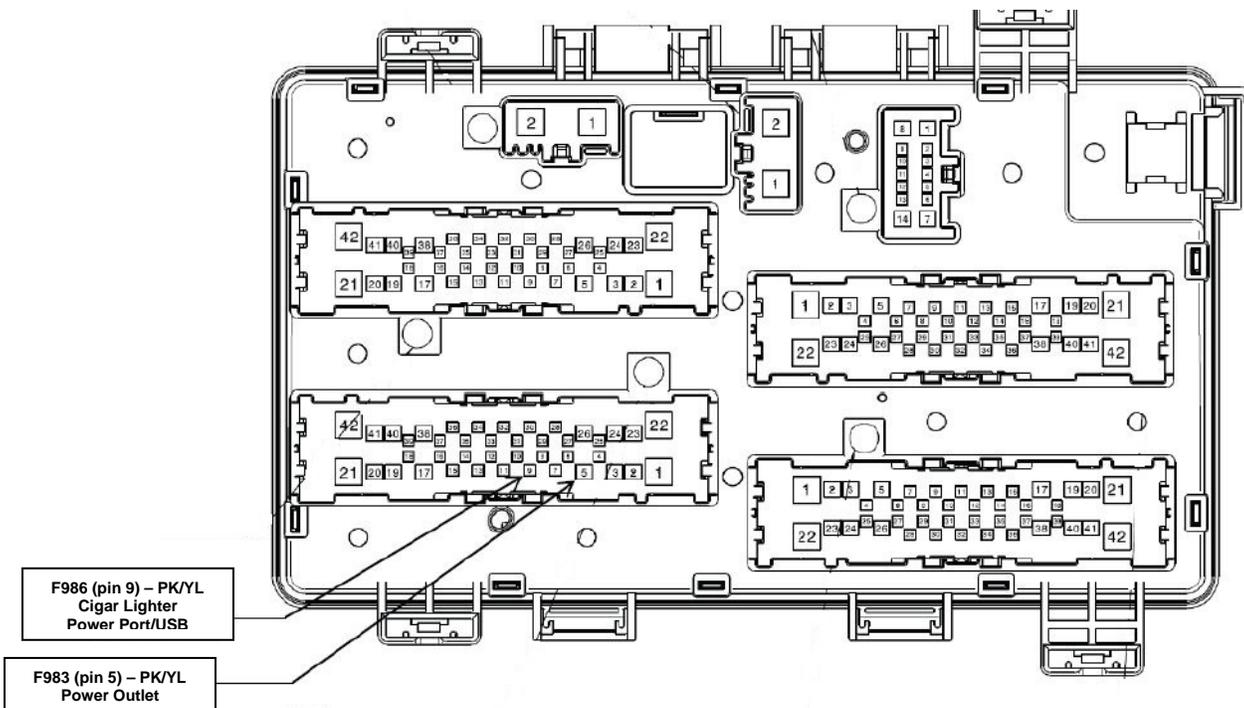


Figure 1: Dodge Cigar Lighter

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.



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:

F-Super Duty Customer Access Ignition Switched Power Feed						
Model Year	Wire Color	Circuit Rating	Fuse #	Circuit #	Function	Notes
1999-2007	White/Light Blue	NA	NA	NA	Hot in Run	Blunt capped wire inder IP near steering column. May be labeled 'For Body Builder Use'
2008-2010	Violet	10A	F44	CBP44	Hot in Run	Blunt cut wire under left side of instrument panel
2011	Yellow w/Orange stripe (early build vehicles)	10A	F10	CDC64	Hot in ACC/Run	Blunt cut wire under left side of instrument panel
2011-2016	White w/Blue stripe	10A	F10	CDC64	Hot in ACC/Run	Blunt cut wire under left side of instrument panel
2017+	Brown-if equipped with upfitter wiring	20A	NA	NA	Hot in Run	Blunt cut wire under left side of hood
2017+	Green/Orange	5A	NA	NA	Hot in Run	Blunt cut wire behind RH kick panel

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

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.

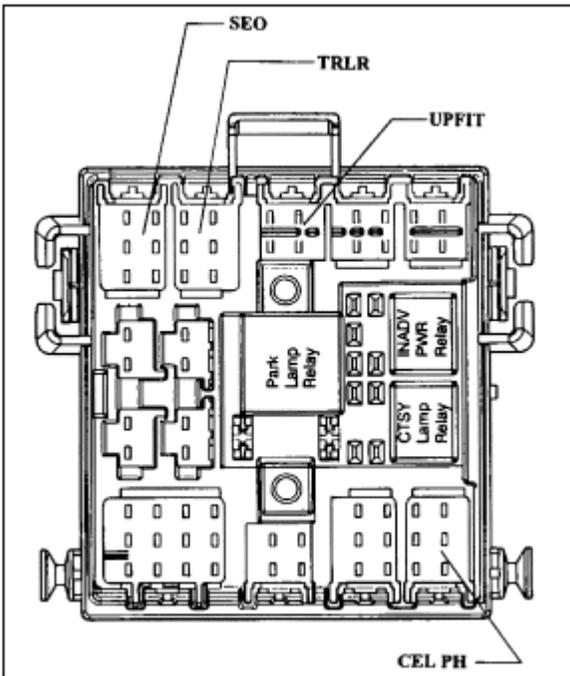


Figure 2: GM Mid BEC

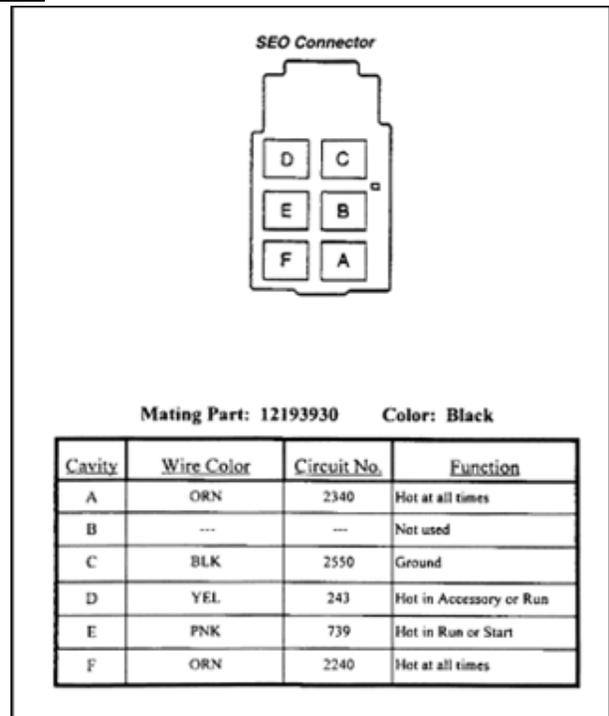


Figure 4: 2002 SEO Connector Location in Mid BEC

Connector	Packard 280 Series			
Typical Connector	12193930 (F)			
Color	BLK			
Typical Terminal	12191479			
Typical Cable Seal	n/a			

Cavity	Wire Color	Circuit No.	Function	Fuse Rating
A	ORN	2340	Hot at all times	30 Amp – SEO2 Fuse
B	---	---	Not Used	---
C	PNK	739	Hot Run/Start	10 Amp – SEO IGN Fuse
D	YEL	243	Hot Accy/Run	10 Amp – SEO ACCY Fuse
E	ORN	4540	Hot at all times	15 Amp – SEO B1 Fuse
F	BLK	1050	Ground	---

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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.



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