2-24 Electrical

## **Section 2: Electrical**

### Sedan — Lower Center Instrument Panel Removal and Installation

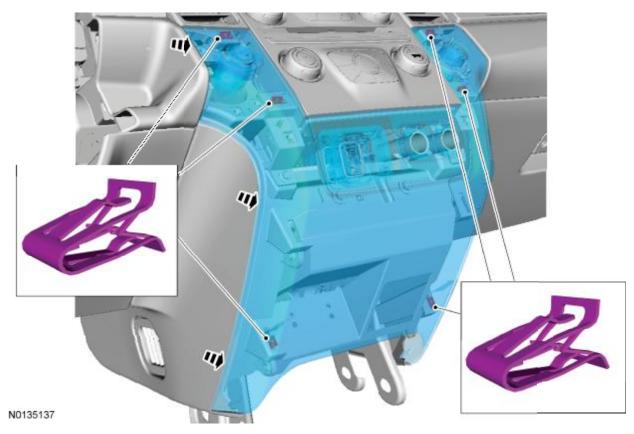


N0151478

1. Remove the lower center instrument panel finish panel.

Electrical 2-25

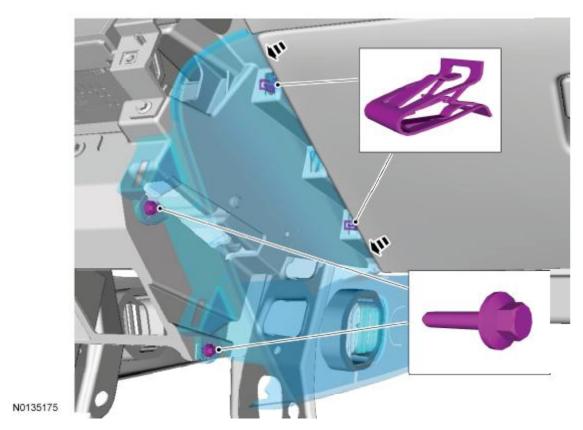
# **Section 2: Electrical**



2. Remove the LH and RH lower cowl panel side trim.

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## **Section 2: Electrical**

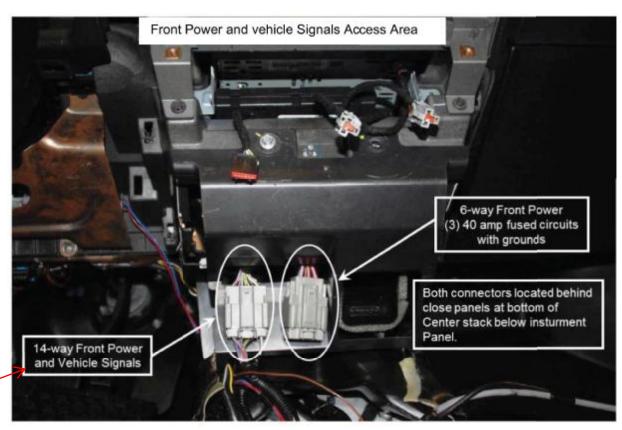


### Sedan — Front Power And Vehicle Signals Access Area

- Located behind lower center instrument panel trim panels
- Siren Speaker at Instrument Panel Center Stack (4 Pin)
- Power/Vehicle Signals at Instrument Panel Center Stack (14 Pin)
- Police Lights at Instrument Panel Center Stack (14 Pin)
- Police Radio Connector at Instrument Panel/Center Stack (4 Pin)
- 40A Auxiliary Power at Instrument Panel/Center Stack (6 Pin)

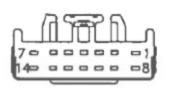
Electrical 2-27

### **Section 2: Electrical**

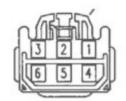


Connect Here

N0151471



Part# 3U2Z-14S411-BJAC



Part# 3U2Z-14S411-HEA

#### N0151470

Connector View For Connector 3U2Z-14S411-HEA Continues On The Next Page.

Pin Number	Description	Fuse	Wire Color
1	B+ (40A)	BJB #40	VT-RD
2	B+ (40A)	BJB <b>#</b> 6	BN-RD
3	B+ (40A)	BJB #16	VT-RD
4	Ground	IP Tunnel	BK-BJ

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## **Section 2: Electrical**

#### (Continued)

5	Ground	IP Tunnel	BK-BJ	
6	Ground	IP Tunnel	BK-BJ	

#### Connector View For Connector 3U2Z-14S411-BJAC.

Pin Number	Description	Fuse	Wire Color
1	B+ Feed #1 (20A)	IP #2	GY-RD
2	Steering Wheel Switch #1 Output (1A) Grnd	GNRL Function Module	GY-BN
3	Steering Wheel Switch #2 Output (1A) Grnd	GNRL Function Module	WH-VT
4	Steering Wheel Switch #3 Output (1A) Grnd	GNRL Function Module	GN-BN
5	Steering Wheel Switch #4 Output (1A) Grnd	GNRL Function Module	YE-GY
6	Start (2A)	BJB #95	BN-BU
7	Run/Start #1 (20A)	BJB #73	WH-BN
8	B+ Feed #2 (20A)	IP #32	BU-RD
9	Vehicle Speed Output (VSS)	PCM	VT-OG
10	Delay Accessory (15A)	IP #17	GN-VT
11	B+ Feed #2 (15A)	IP #5	YE-RD
12	Park Detect Signal (Transmission)	Sifter GRND	GN
13	Driver Door Ajar Signal	IP #9 GRND	GN-VT
14	Run/Start #2 (20A)	IP #74	VT-BN

### NOTE:

Connect Here

Fuse sizes are given to help locate the fuse in the Power Distribution Box (PDB). Ford recommends that current be limited to 85% of the value: 20 Amp should be limited to 17 Amp 15 Amp should be limited to 12 Amp.

Park Detect: Sources a ground when the vehicle is in park. This circuit is capable of grounding 1 Amp.

**Drivers Door Ajar:** This circuit is a sense only grounded circuit when the door is closed. It is used to supply a module that has pull up resistors in its input.