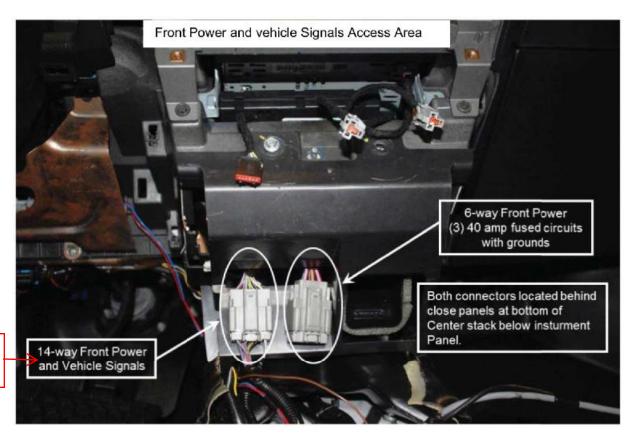
2-36 Electrical

## **Section 2: Electrical**



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Connect

N0151471



Part# 3U2Z-14S411-BJAC



Part# 3U2Z-14S411-HEA

### N0151470

Connector View For Connector 3U2Z-14S411-HEA (continued on the next page).

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

Electrical 2-37

## **Section 2: Electrical**

#### (Continued)

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

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

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

# Connect Here

#### NOTE:

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.

Driver 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.