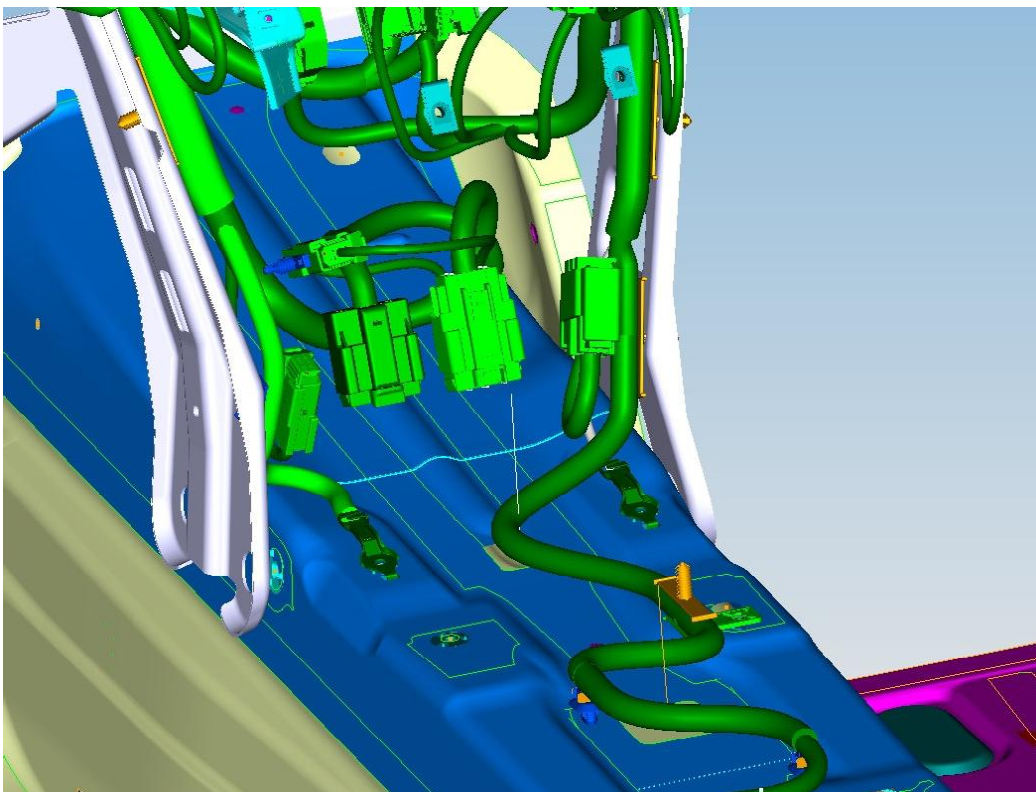


SECTION 2: ELECTRICAL

Front Power Access Point & Vehicle Signals

Sedan Police Interceptor

Front power access is provided behind a close-out panel at the bottom of the Electronic Finish Panel (EFP) in the area where the driveline tunnel meets the dash panel.



SECTION 2: ELECTRICAL

For access to the front power connectors and vehicle signals, see following photo to remove the valence panel.

4. Start at the red arrow near rear of the panel, grasp the panel and pull towards you (outboard) to release the retention clips.

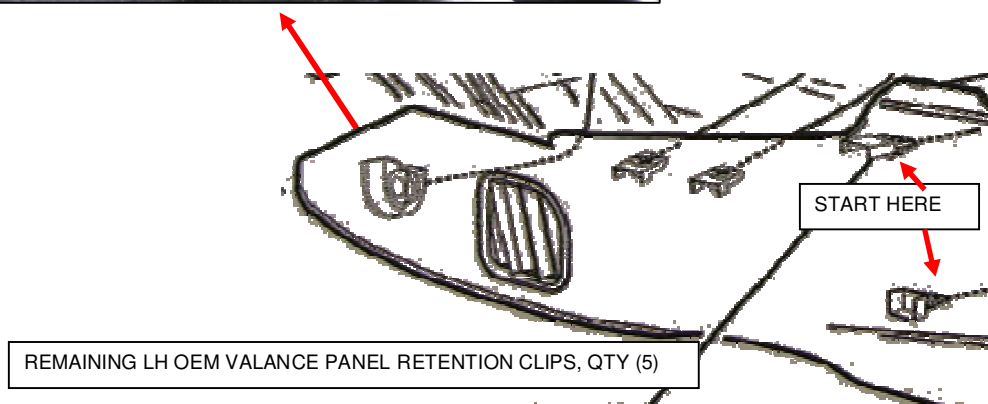
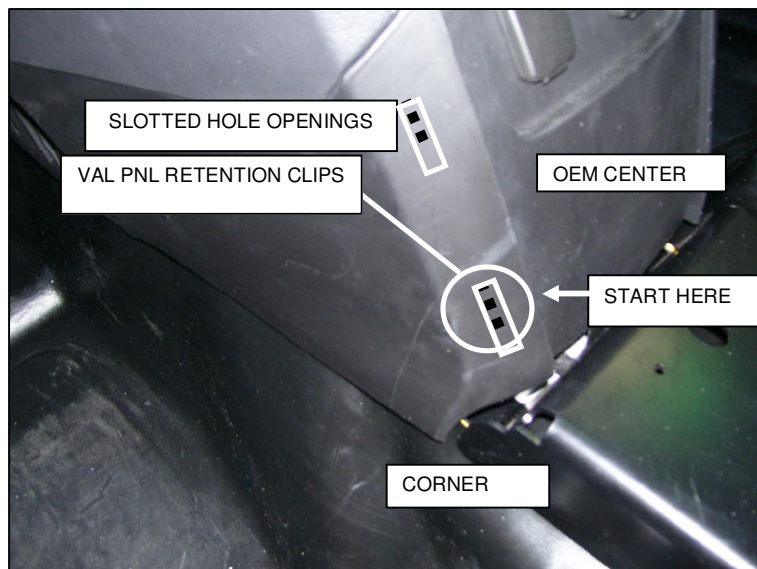


5. Working forward, continue to pull the panel out to release the retention clips until all (5) clips are released and the panel detached.
6. Repeat the same process for the remaining side. Set panels aside for reinstallation. (Not Shown)

SECTION 2: ELECTRICAL

Re-install valence panel per following process

Valence Panel Re-installation



Valence Panel Re-installation process:

1. Place left hand/driver side valence panel over lower corner of console mounting plate (CMP). Align (2) retention clips located on back side of valence panel into the (2) corresponding slotted hole openings located on center bin flange. Seat retention clips into slotted hole openings.

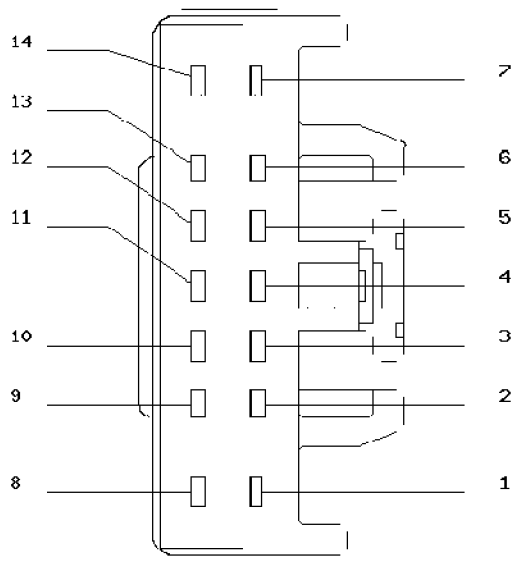
SECTION 2: ELECTRICAL

2. Working forward, continue to seat the (5) retention push pins into existing holes located on center bin panel. Verify all retention clips are secured & seated upon installation.
3. Repeat installation procedures for the right hand/passenger side valance panel. Verify all retention clips are secured & seated upon installation.

SECTION 2: ELECTRICAL

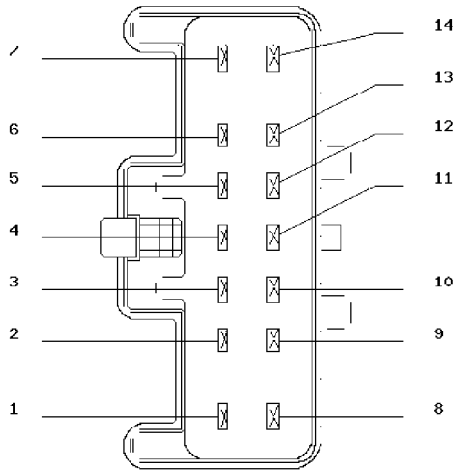
SEDAN & UTILITY FRONT POWER/SIGNAL CONNECTORS

14 WAY POLICE BASE SIGNAL POWER CONNECTOR



4s7t-14489-9ra.1

SECTION 2: ELECTRICAL



4s7t-11a459-gra.1

For pin part number information see Chapter 2 Section XX
14 WAY POLICE BASE SIGNAL POWER CONNECTOR

Pin #	Signal Name/Function	Fuse Location
1	B+ feed #1 (20 Amp)	SJB #5
2	Police 4 Button Controller Button 1 Output	
3	Police 4 Button Controller Button 2 Output	
4	Police 4 Button Controller Button 3 Output	
5	Police 4 Button Controller Button 4 Output	
6	Police Fused Start Feed (2.5 Amp)	PDB #95
7	Police Fused R/S Feed #1 (20 Amp)	PDB #73
8	B+ feed #2 (20 Amp)	SJB #19
9	Vehicle Speed Output	
10	Battery Saver / Del Accessory (15 Amp)	SJB #32
11	B+ feed #3 (15 Amp)	SJB #2
12	Park Detect	
13	Drivers Door Ajar	
14	Police Fused R/S Feed #2 (20 Amp)	SJB #74

Connect Here
 Violate/Orange
 wire



SECTION 2: ELECTRICAL

Note: Fuse sizes are given to help locate the fuse in the 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

Pin #9

Vehicle Speed Output. Please see attached spec for loading and output characteristics.

Pin #10

Battery Saver / Delayed Accessory: Active after the key is cycled from run. This output remains on until the door is opened or 30 minutes is reached. It will also shut down when the vehicle battery reaches a state of charge below the set threshold.

Pin #12

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

Pin #13

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.