



SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

E-Mail via website: <u>www.fleet.ford.com/truckbbas</u> (click "Contact Us")

Toll-free: (877) 840-4338

Date: 24 August, 2012

Police

**Modifier** 

**Bulletin** 

# 2013 Sedan & Utility Police Interceptors Upfitter Wiring Interface to Complete Front Lighting Package (Sedan 661 & Utility 66A) without OEM Wire Harness

#### Models Affected

2013 Sedan Interceptors with Sedan Front Lighting Package 661 without the OEM harness or Utility Front Lighting Package 66A without the OEM harness beginning Job #1 2013MY.

## Purpose

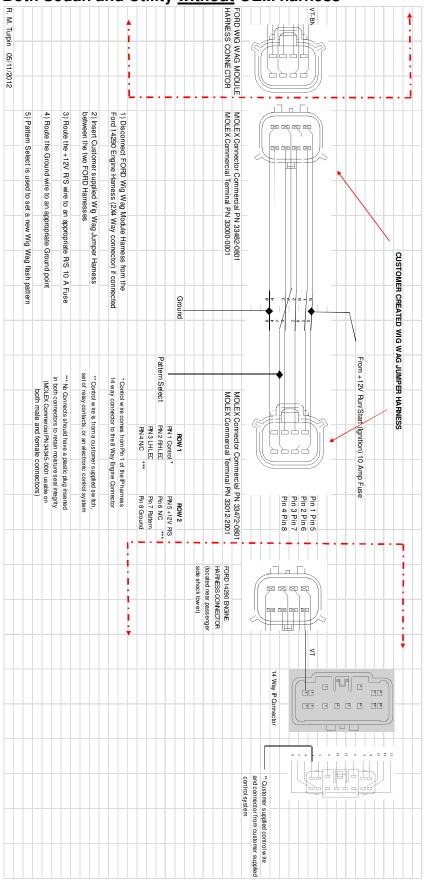
This bulletin provides wiring information to upfitters that will enable the Front Lighting Packages, 661 & 66A to function when the OEM wiring harness was not ordered:

Front Lighting Packages (661 & 66A) include the following LED Lights:

- LED Wig-Wag Light replaces standard OEM turn signal bulb 1 bulb per headlight module (performs Wig-Wag function with white light and turn signal/park function with amber LED turn signal/park in same LED light bulb)
- Front Corner Vertex LED Lights one per headlight module

WARNING: Before beginning any service procedure in this section, REFER to <u>Safety</u> <u>Warnings</u> regarding materials/chemical, containers/instructions, and with tools are implemented when working on vehicles. Disconnect the vehicle battery prior to beginning electrical work. Failure to follow this instruction may result in serious personal injury.

Ensure Safety Warnings for all interfacing components/systems encountered or possibly affected are reviewed.



#### Upfitter Created Jumper or Connections to Enable <u>*Wig-Wag Function*</u> Both Sedan and Utility <u>without</u> OEM harness

Originator: BBAS Page 2 of 3 P-006 2013 Sedan & Utility Police Interceptor Upfitter Wiring for Front Lighting Package without OEM Harness

## Upfitter Created Jumper or Connections to Enable <u>*Front LED Corner Lights*</u> Function Both Sedan and Utility <u>without</u> OEM harness

|                        | UPFITTER CREATE |   |                                |                              | -               |                           |              |
|------------------------|-----------------|---|--------------------------------|------------------------------|-----------------|---------------------------|--------------|
|                        |                 |   |                                |                              |                 |                           |              |
|                        |                 |   |                                | Pin 4                        |                 |                           |              |
|                        |                 |   |                                |                              |                 |                           |              |
| the same party and the |                 | · · · ·                                       |                                | Pin 1                        | Molex Comm      | ercial Connector          |              |
|                        |                 |   |                                |                              | Part Number:    | 33481-0401                |              |
| 419                    | t-54464-ha.xxx1 | 479-14424-ba                                  |                                |                              |                 |                           |              |
|                        | Pin 1 - Red     |   |                                |                              |                 | al Part Number            |              |
|                        | Pin 2 - White   |   |                                |                              | 16-20 Gauge     | Wire: 33000-0002          |              |
|                        | Pin 3 - Green   |   |                                |                              |                 |                           |              |
|                        | Pin 4 - Black   |   |                                |                              |                 |                           |              |
|                        |                 | 🔶   | <ul> <li>Pattern Se</li> </ul> | elect                        |                 |                           |              |
| FORD Supplied Side     | 9               |   |                                |                              |                 |                           |              |
| Marker LED Arrays      |                 |   | - SYNC                         |                              |                 |                           |              |
|                        |                 |   | 01110                          |                              |                 |                           |              |
|                        |                 |   |                                |                              |                 |                           |              |
|                        |                 |   |                                |                              | Customer Su     | oplied Jumper Harnes      | S            |
|                        |                 |   |                                |                              |                 |                           |              |
|                        |                 |   | _                              |                              |                 |                           |              |
|                        |                 |   |                                |                              |                 |                           |              |
|                        |                 | <u> </u>                                      |                                | Dia 4                        |                 |                           |              |
|                        |                 |   |                                | Pin 4                        | Moloy Comm      | ercial Connector          |              |
|                        |                 | <u>♦ ,                                   </u> |                                | Pin 1                        | Part Number:    |                           |              |
|                        |                 |   |                                | PIN I                        | i alt Number.   | 33401-0401                |              |
|                        |                 | 4491-14a624-kaxxx1                            |                                |                              | Moley Termin    | al Part Number            |              |
| 479-14e                | Pin 1 - Red     | Bin 1 CONTROL                                 |                                | 16-20 Gauge Wire: 33000-0002 |                 |                           |              |
|                        | Pin 2 - White   |   | ern Select                     |                              | 10 20 Gudge     | 11110. 00000 000E         |              |
|                        | Pin 3 - Green   | Pin 3 SYN                                     |                                |                              |                 |                           |              |
|                        | Pin 4 - Black   | Pin 4 GRC                                     |                                |                              | _               |                           |              |
|                        |                 |   |                                |                              |                 |                           |              |
|                        |                 |   |                                |                              |                 |                           |              |
|                        |                 |   |                                |                              |                 |                           |              |
|                        |                 | -   |                                |                              |                 |                           |              |
|                        |                 | ·   | Contro                         | Input (+12V                  | ) From relay co | ontacts or electronic lig | ghting conti |

If you have any questions, please contact the Ford Truck Body Builders Advisory Service as shown in the header of this bulletin.