

# P-022



## Police Modifier Bulletin

### SVE BULLETIN

**SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE**

E-Mail via website: [www.fleet.ford.com/truckbbas](http://www.fleet.ford.com/truckbbas) (click "Contact Us")

Toll-free: (877) 840-4338

Date: 25 June, 2015

### **2016MY Utility Police Interceptor Horn Ring Circuit Access/Add**

#### **Models Affected**

2016MY Utility Interceptors initial production builds

#### **Purpose**

2016MY Utility Police Interceptors horn ring circuit was inadvertently deleted on initial production builds from harness supply. This circuit will be added back to the harness beginning with July 10, 2015 production builds.

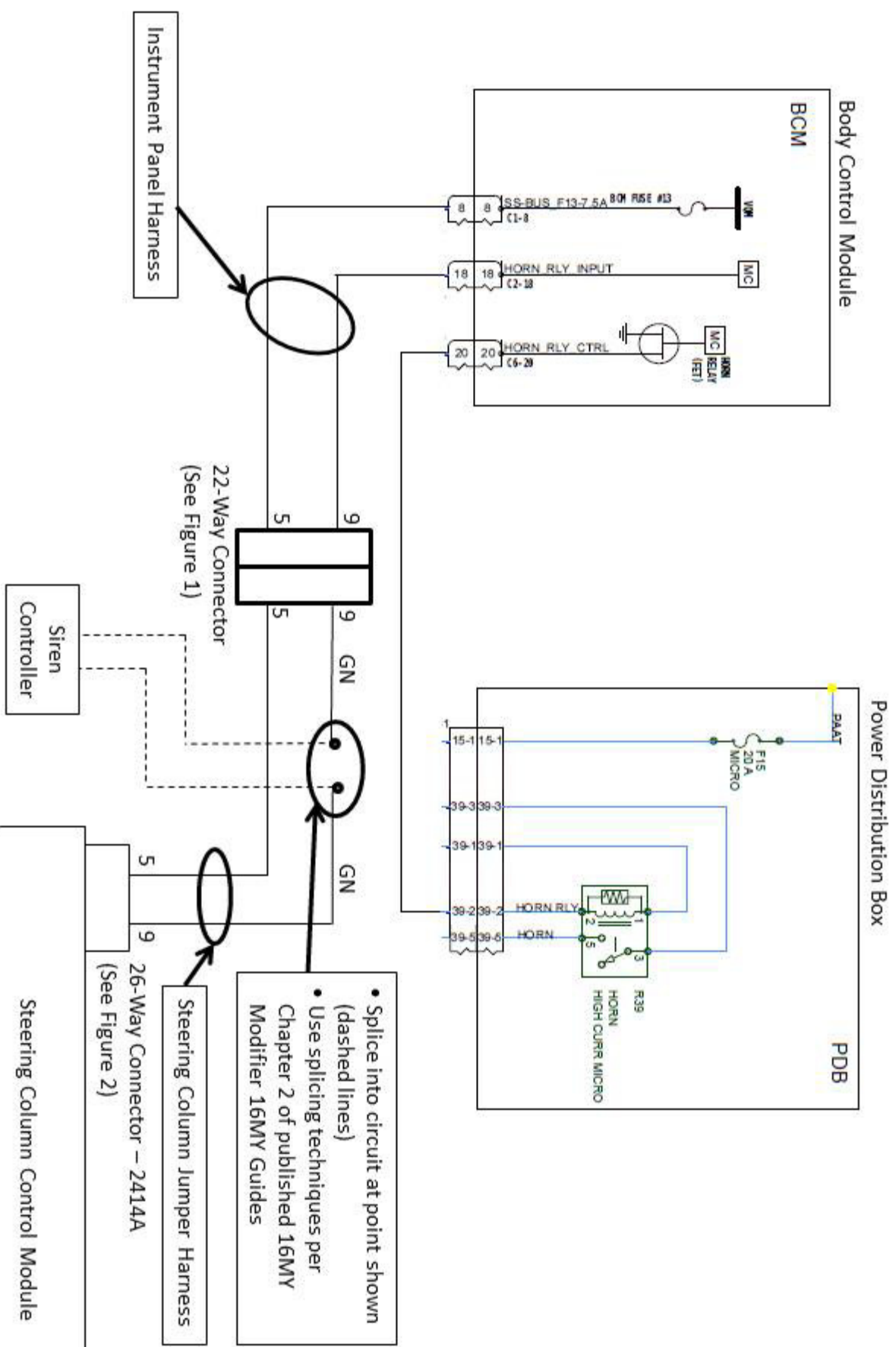
Notification of production implementation of this Horn Ring Circuit will be communicated through a revision to this Police Modifier Bulletin, P-022.

This bulletin provides wiring suggestion to provide access to horn ring circuits.

**Use published any of the 2015 or 2016 Modifier Guides for suggested splicing techniques, modifying electrical circuits and wire routing in Chapter 2.**

**Adhere to guidelines for disconnecting power for personal safety and protection of electrical/electronic components.**

# 2016MY Utility Police Interceptor Horn Ring Circuit Access Jumper



## Access to Steering Column Jumper Harness and 22-Way Inline Connector

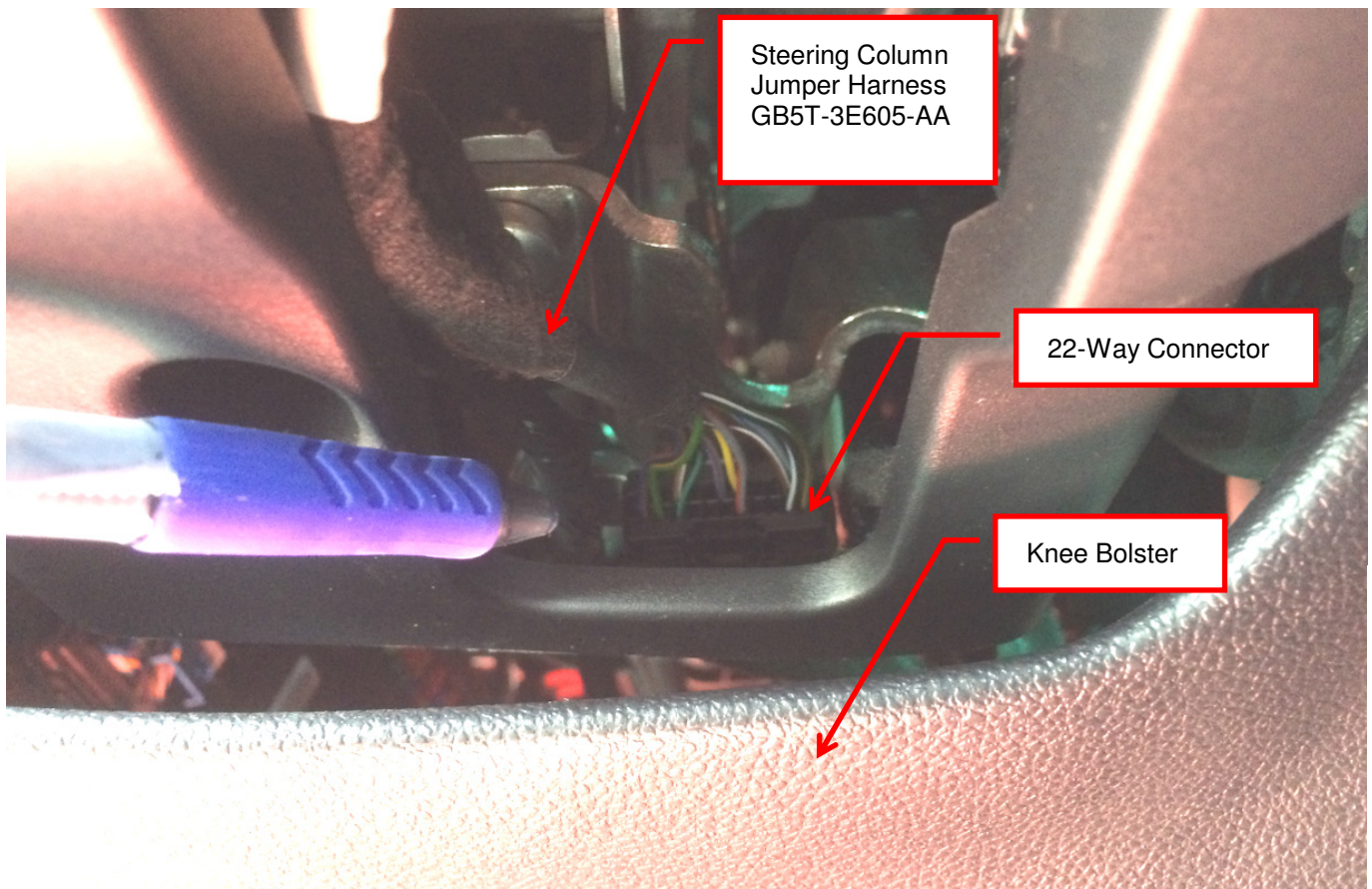
### Steering Column Knee Bolster Trim Panel

1. **NOTE:** Vehicles equipped with the police package will only be able to extend out.

Fully extend and lower the steering column.

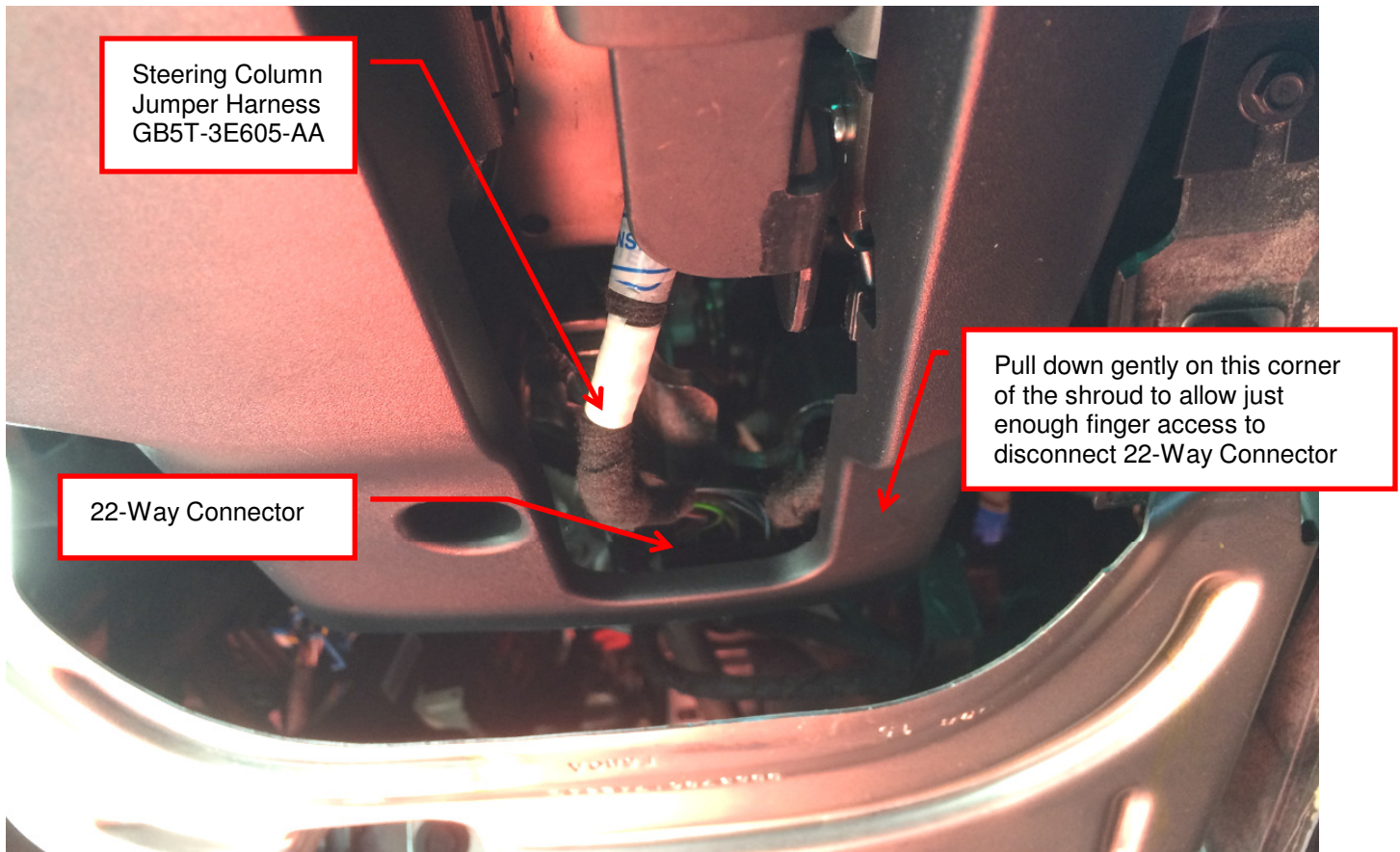


2. Remove the knee bolster trim panel



## Access to Steering Column Jumper Harness and 22-Way Inline Connector (Continued)

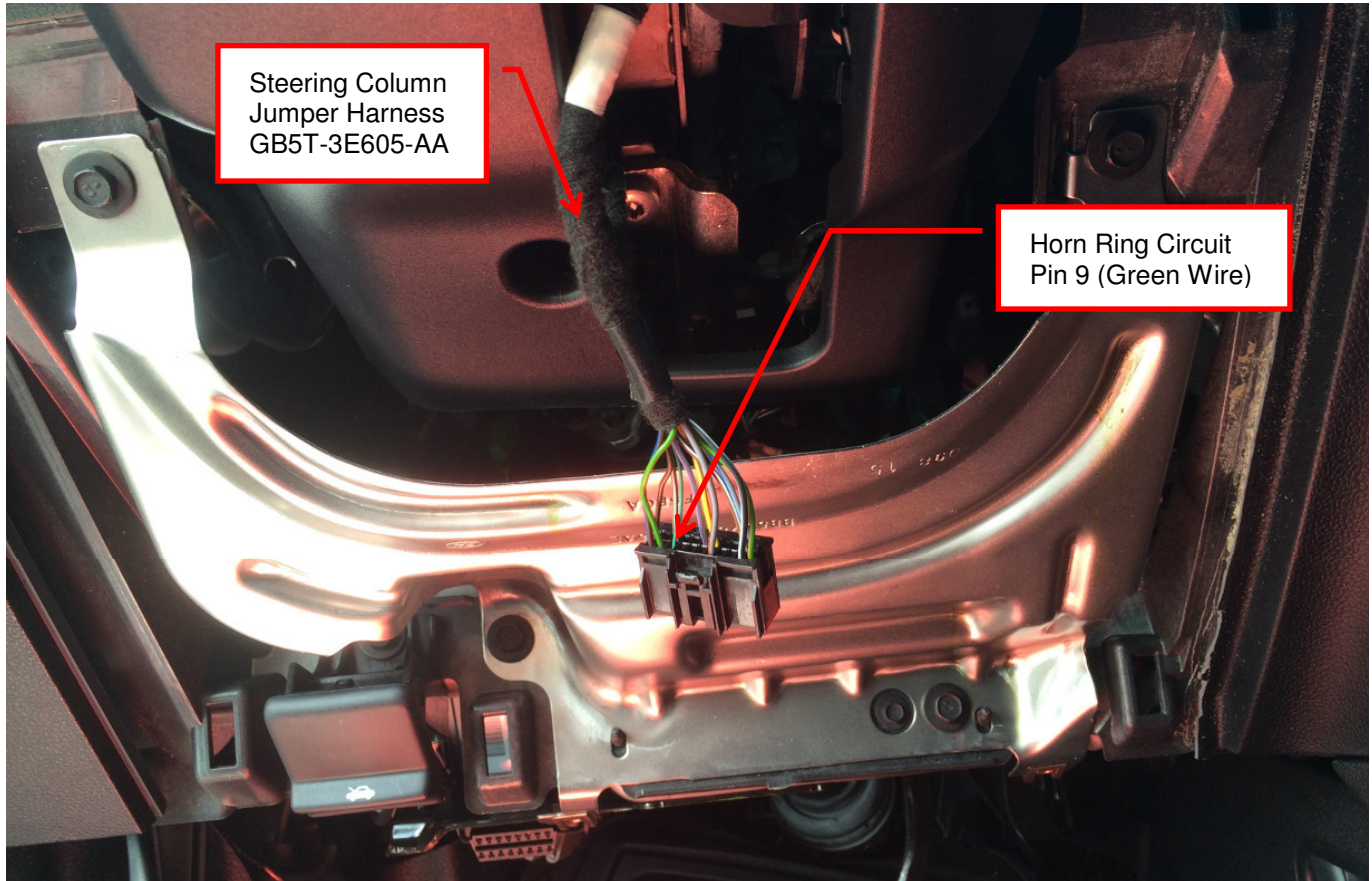
3. Pull down slightly on lower right corner of shroud (see photo below)
4. Release locking tab to remove 22-way connector





## Access to Steering Column Jumper Harness and 22-Way Inline Connector (Continued)

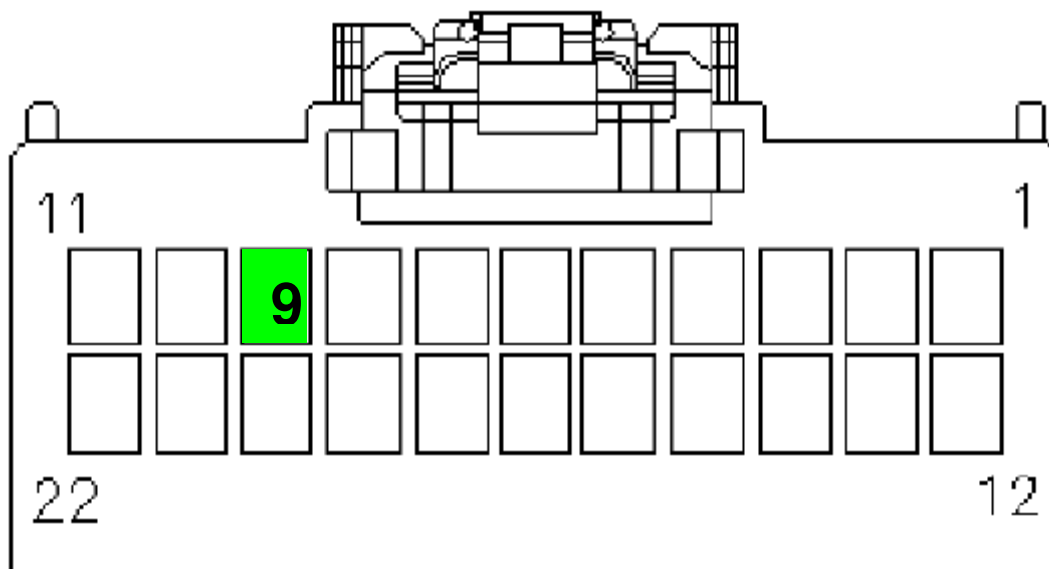
5. Locate Pin 9 (Green Wire) Horn Ring Circuit
6. Add splices for Siren Controller in series with Horn Ring Circuit
7. Protect harness from chafe conditions and routed wires



Reverse above removal procedures to install steering column shroud.

**Figure 1**

**Inline Connector Between Steering Column Control Module and Body Control Module (BCM)  
(Located on Under Side of Steering Column)**

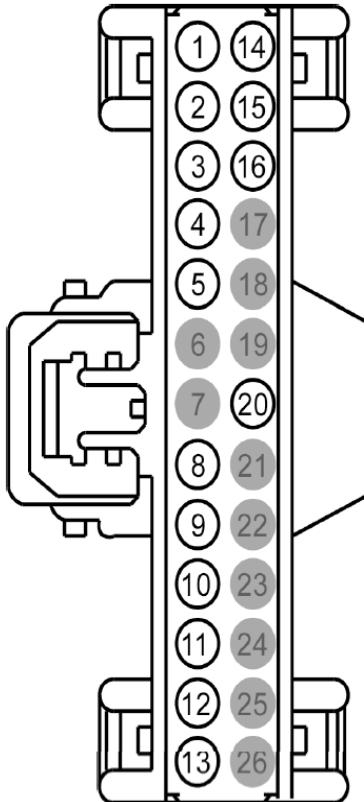


**EU5T-14489-AA**

## Figure 2

### Connector at Steering Column Control Module

**Connector:** C2414A  
**Description:** STEERING COLUMN CONTROL MODULE (SCCM)  
**Color:** BK  
**Harness:** 14401



Pin	Wire Color	Gauge	Circuit Function
1	GN-OG	22	DIAGNOSTIC
2	BK-WH	20	GROUND – TUNNEL
3	GY	22	SWITCH – TRANS
4	GN-VT	22	SWITCH – TRANS
5	WH-BN	22	SWITCH – TRANS
5	GY-RD	20	FUSE 13 OR BREAKER
6	-	-	Not Used
7	-	-	Not Used
8	GN	26	CTRL MOD – HORN SWITCH
9	GN	26	CTRL MOD – HORN SWITCH
10	GN-OG	22	POLICE SWITCH AUX 1
10	GY-RD	20	FUSE 13 OR BREAKER
10	GY-RD	20	FUSE 13 OR BREAKER
11	GY-VT	22	POLICE SWITCH AUX 2
12	BN	26	CTRL MOD – FRONT WIPER
12	BN-BU	22	POLICE SWITCH
13	BN-WH	22	CTRL MOD – FRONT WIPER
13	BK-WH	20	GROUND – TUNNEL
14	GN-OG	22	DIAGNOSTIC
14	GY-BU	22	DIAGNOSTIC
15	BY-BU	22	DIAGNOSTIC
16	YE-GY	22	CTRL MOD – STRG WHL
17	-	-	-
18	-	-	-
19	-	-	-
20	YE	26	CTRL MOD – STRG WHL
21	-	-	-
22	-	-	-
23	-	-	-
24	-	-	-
25	-	-	-
26	-	-	-

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