



# 1973

**OBSOLETE**

## Technical Service Manual Supplement

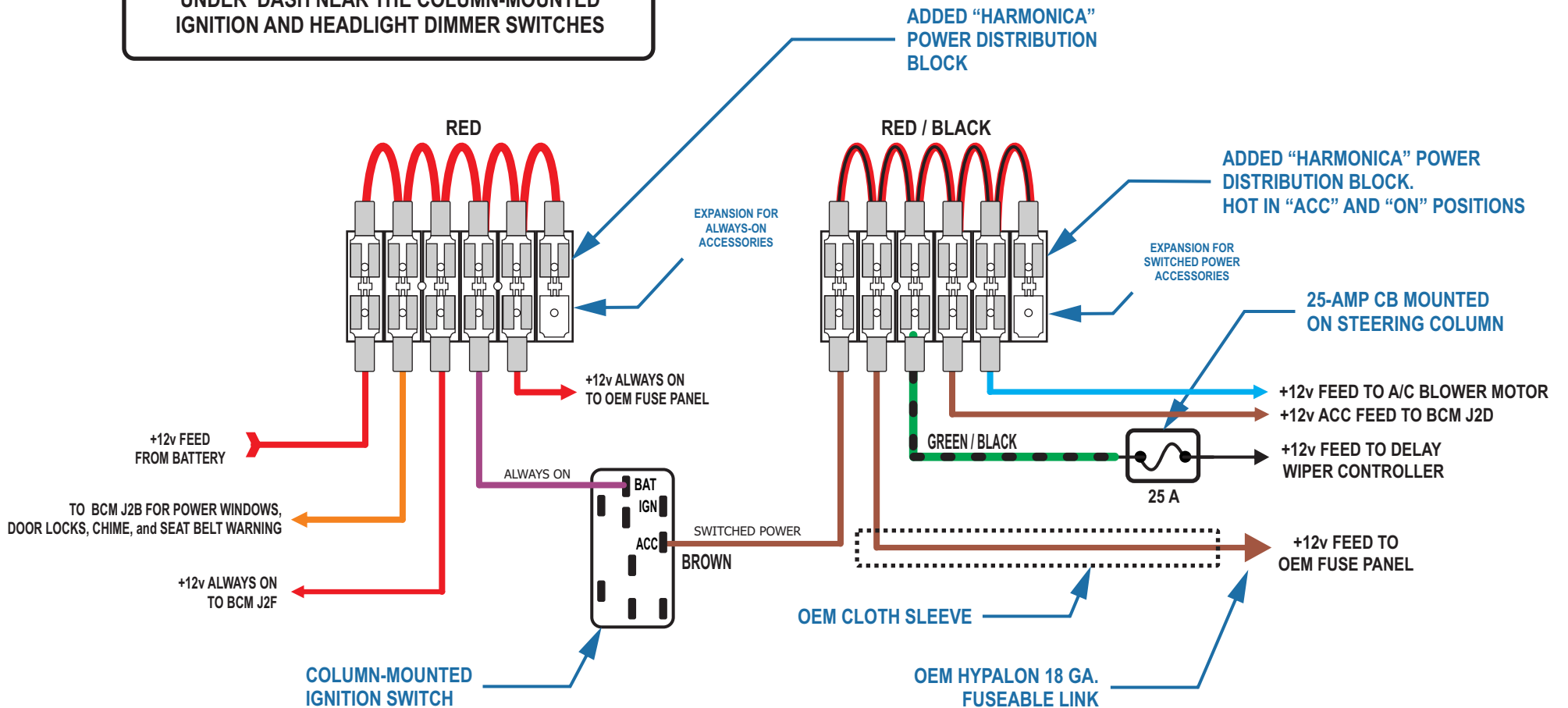
**APPLIES ONLY TO  
1973 JAVELIN AMX  
VIN A3C798H202872**

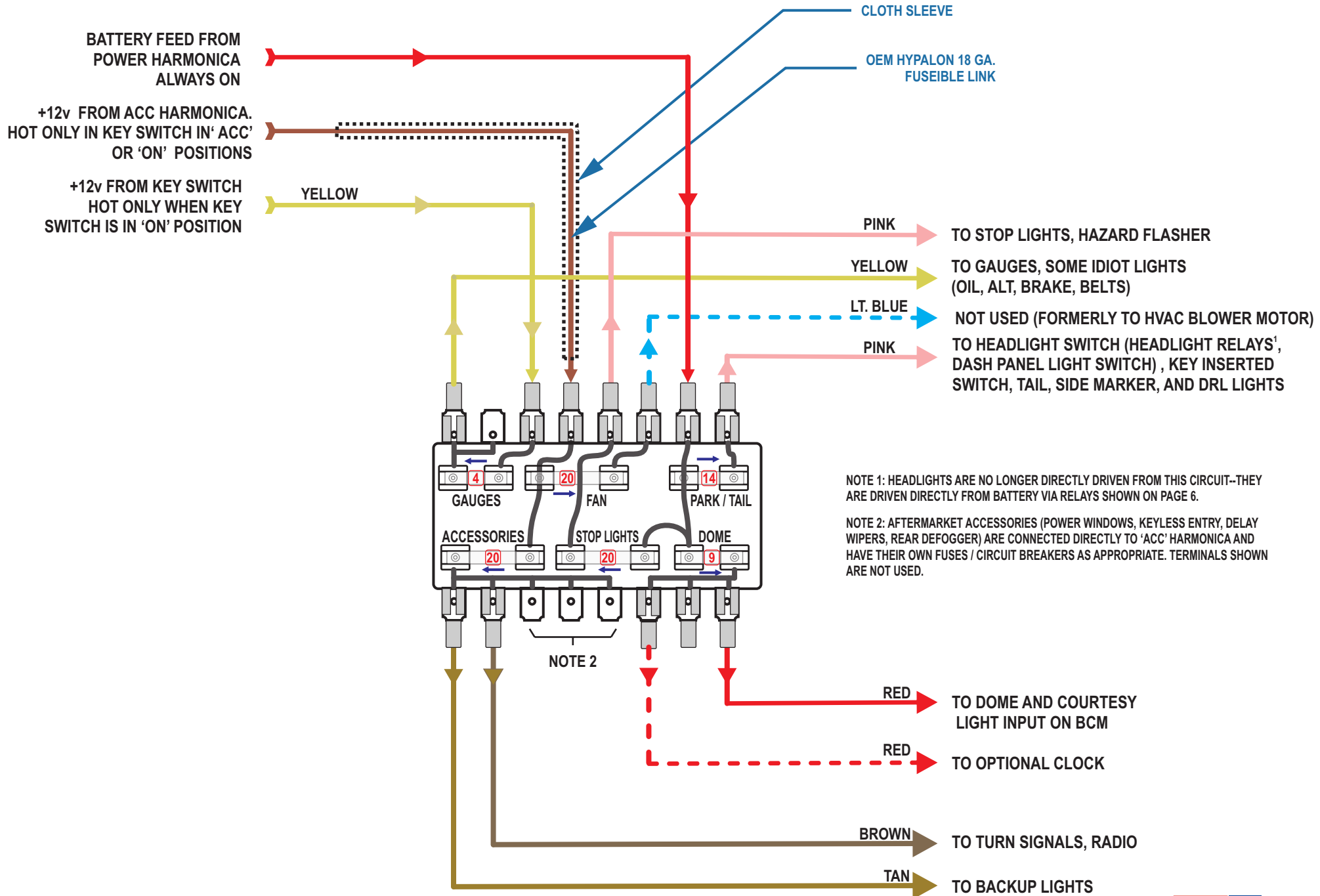
PRINTED 10/27/2019 Rev N



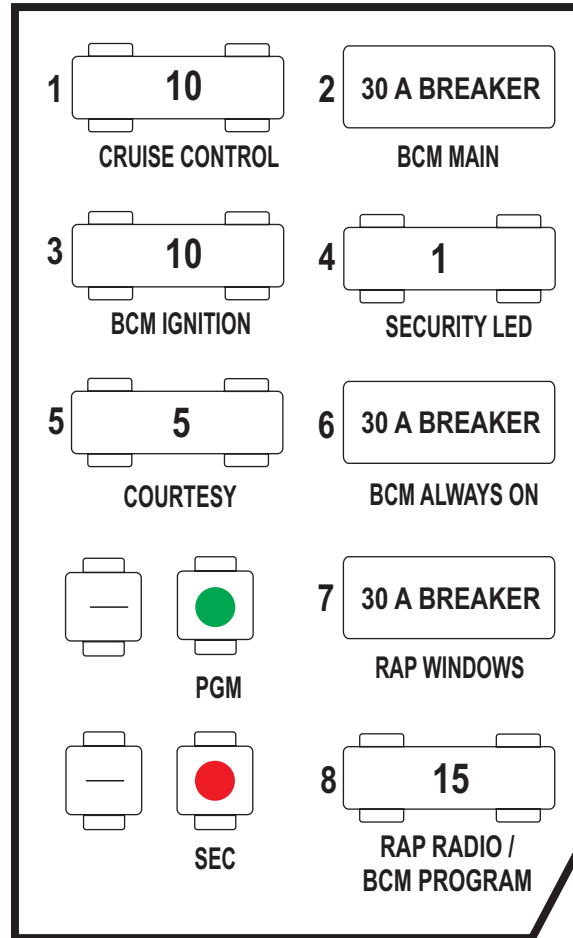
This document was provided by the previous owner. It outlines where he was trying to go with the car. Much of this document no longer applies. It is provided only for background. When I acquired the car it had not run for years and was not street worthy. Much of the content is no longer applicable. Specifically the cruise control and the body control module have been removed to make the car road worthy.

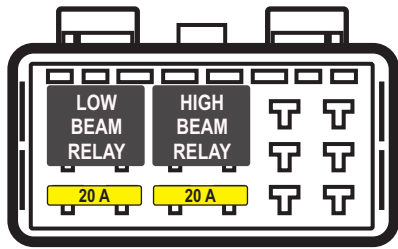
HARMONICA-STYLE DC POWER TAPS ARE LOCATED UNDER DASH NEAR THE COLUMN-MOUNTED IGNITION AND HEADLIGHT DIMMER SWITCHES



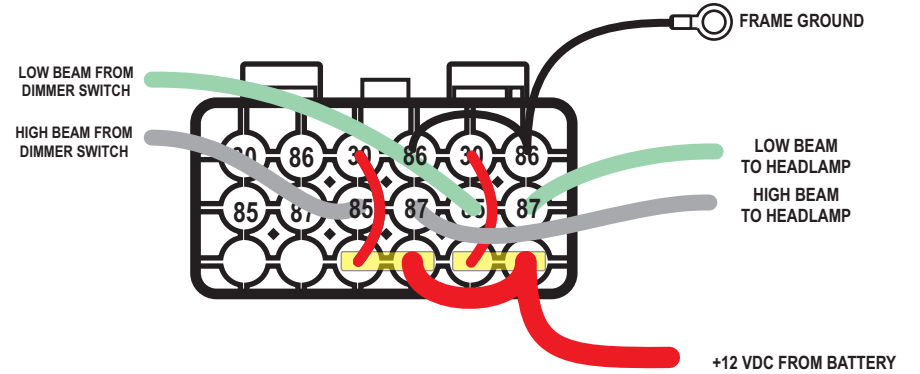
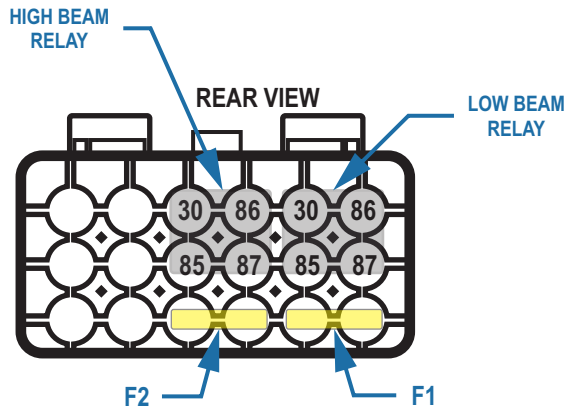


# ADDED FUSE PANEL LOCATED UNDER DASHBOARD

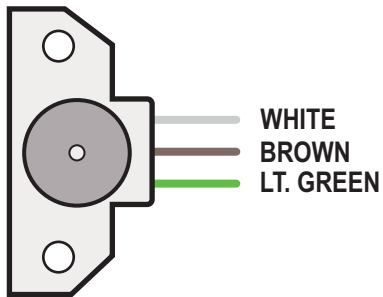
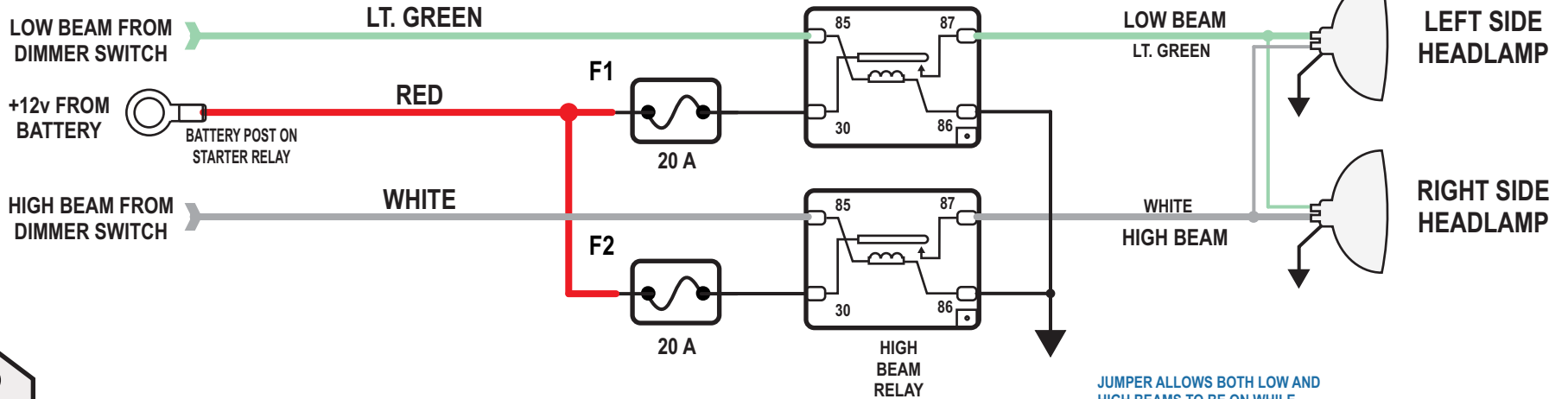




TOP VIEW  
HEADLIGHT RELAY & FUSE PLACEMENT  
ASSY LOCATED ON DRIVER SIDE SHOCK TOWER



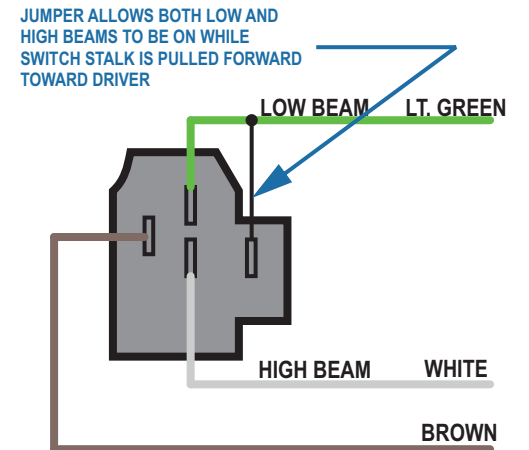
REAR VIEW WIRING  
1973 AMX HEADLAMP RELAYS



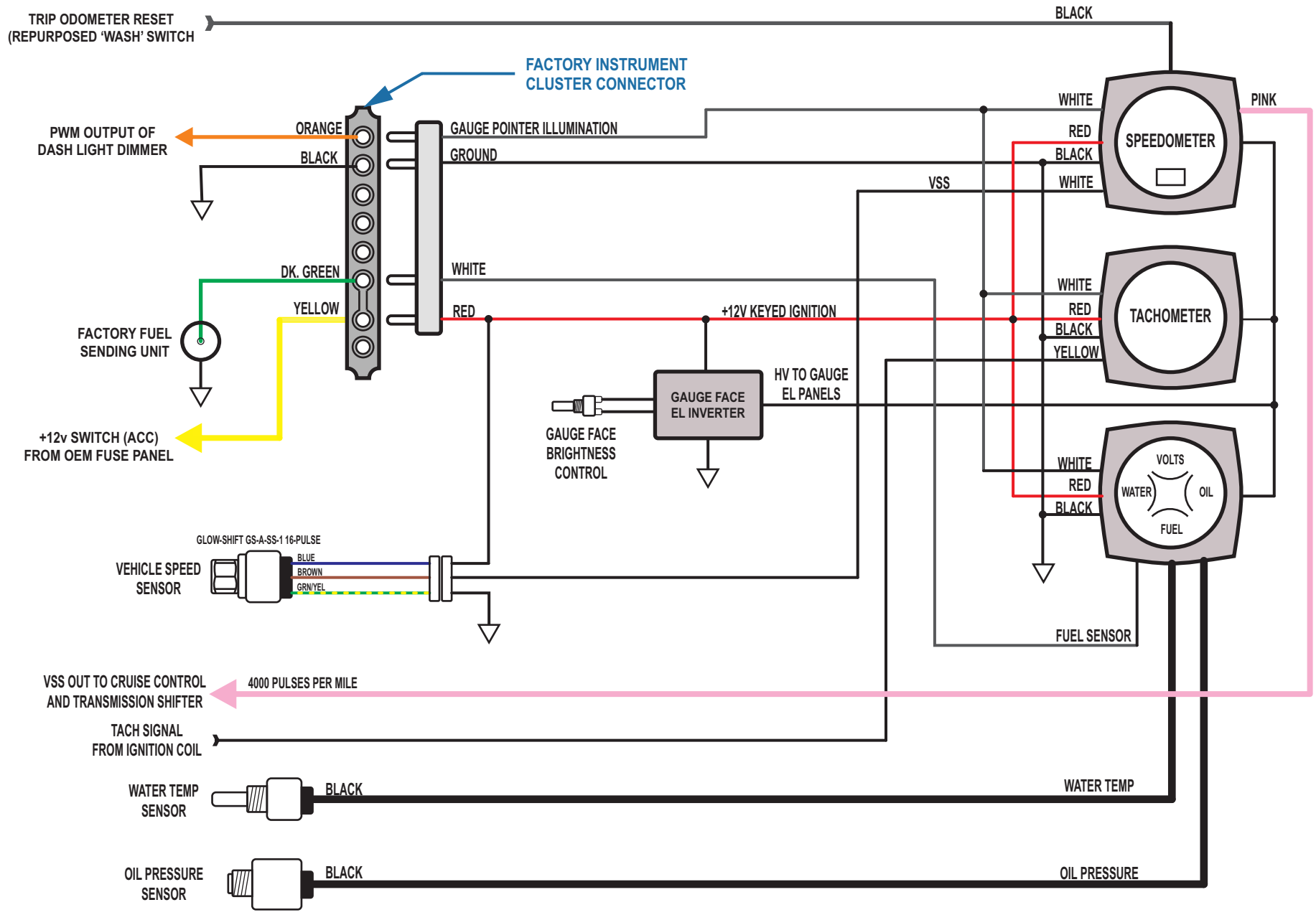
ORIGINAL FLOOR  
DIMMER SWITCH

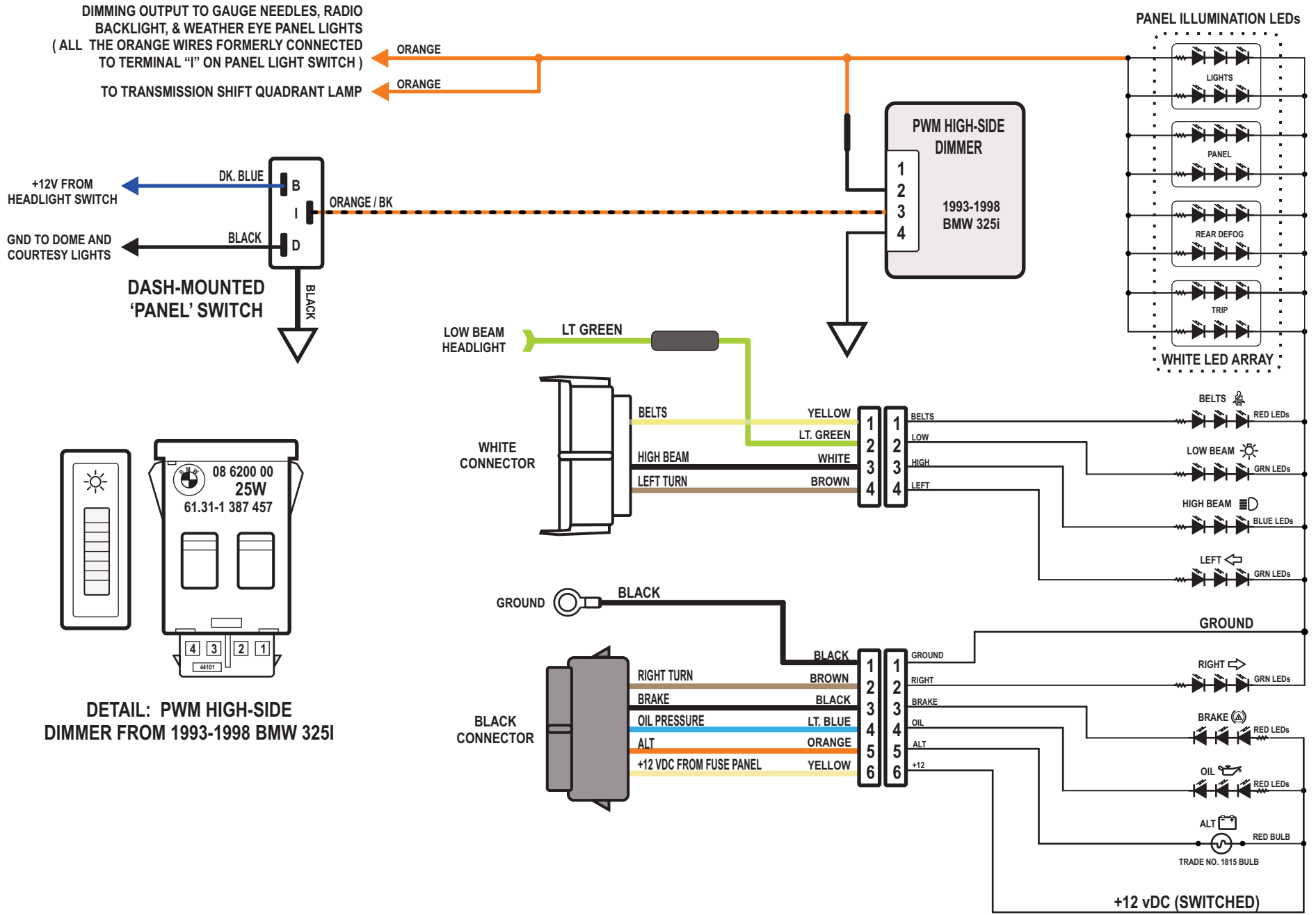
1973 AMX UPDATED HIGH / LOW HEADLIGHT SWITCH  
RELOCATED TO STEERING COLUMN FROM 1992 AMC JEEP CJ / YJ WITH  
STALK-MOUNTED WIPER, WASHER, AND LOW/HIGH BEAM HEADLIGHT SWITCH

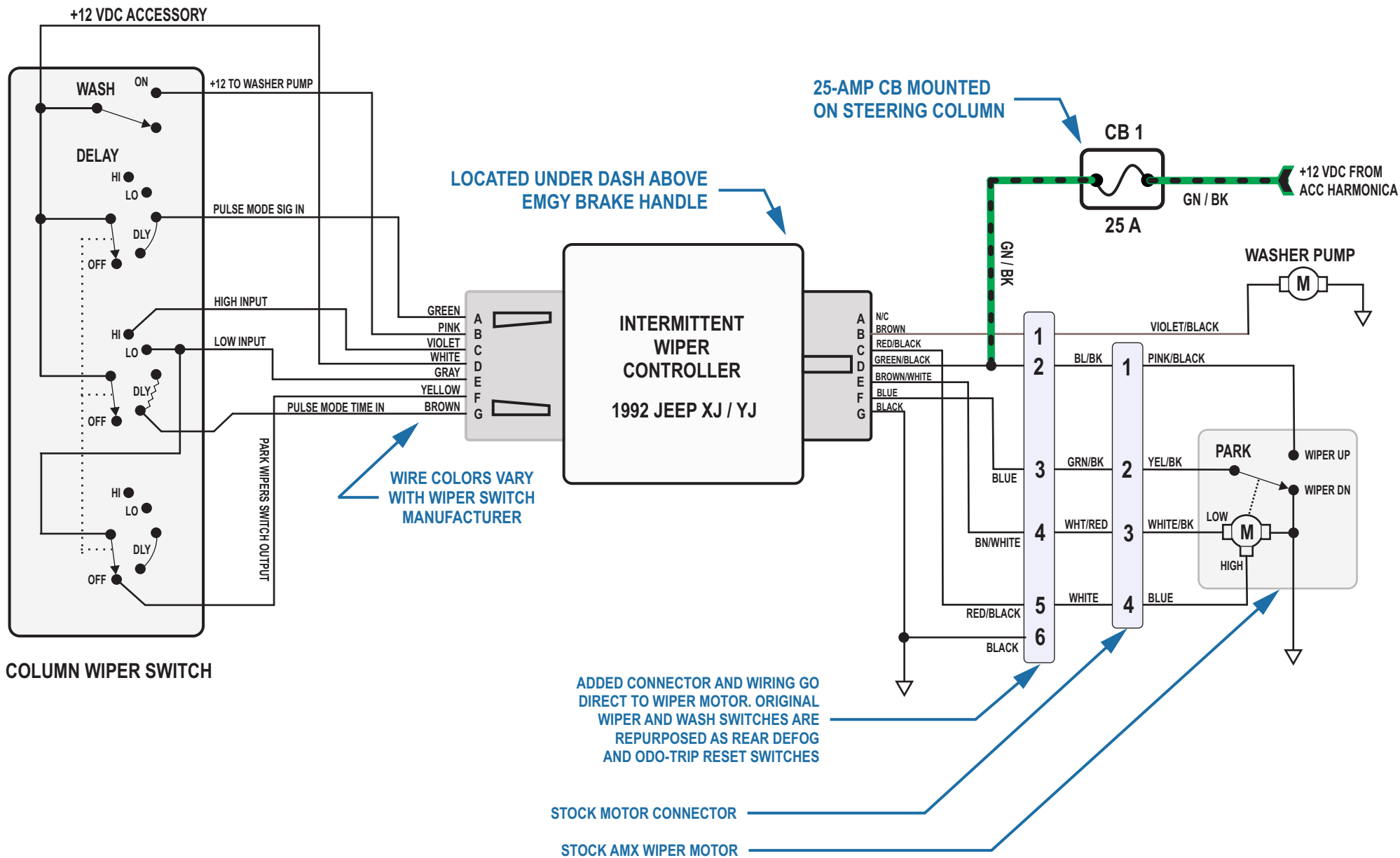
RELAY BOX LOCATED IN ENGINE COMPARTMENT ON LEFT-SIDE SHOCK TOWER

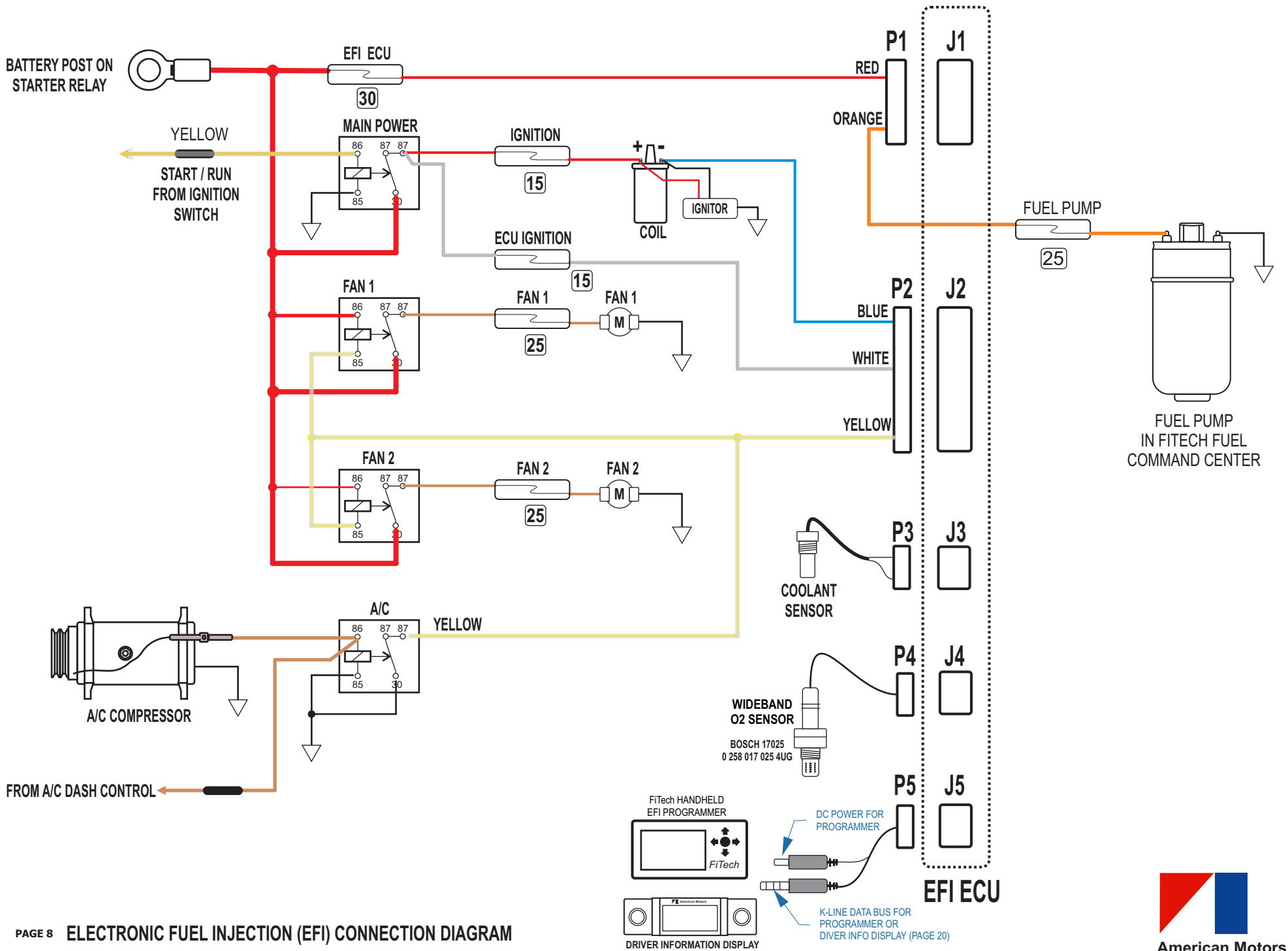


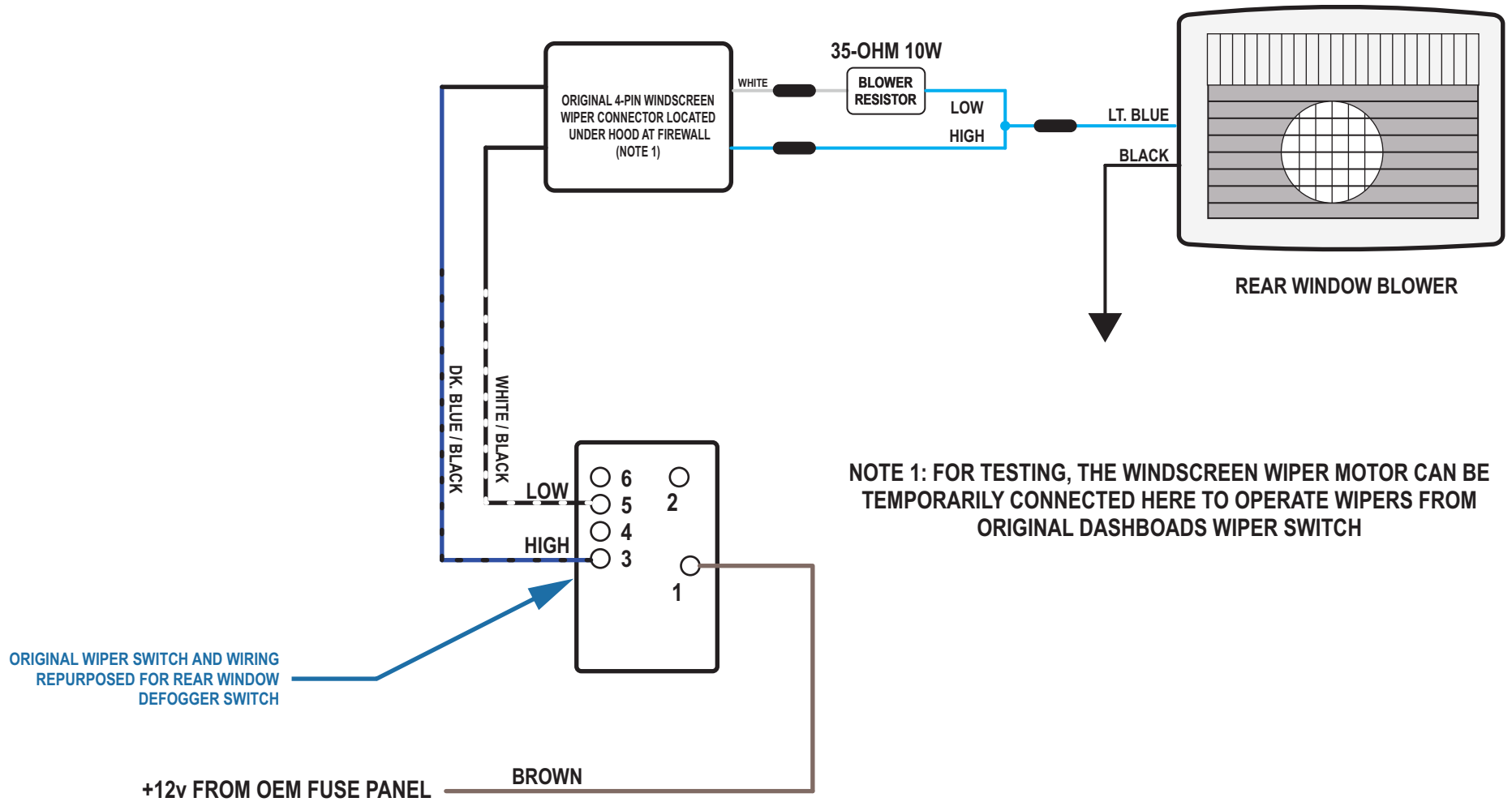
RELOCATION TO ALTERNATE-ACTION DIMMER  
SWITCH ON STEERING COLUMN

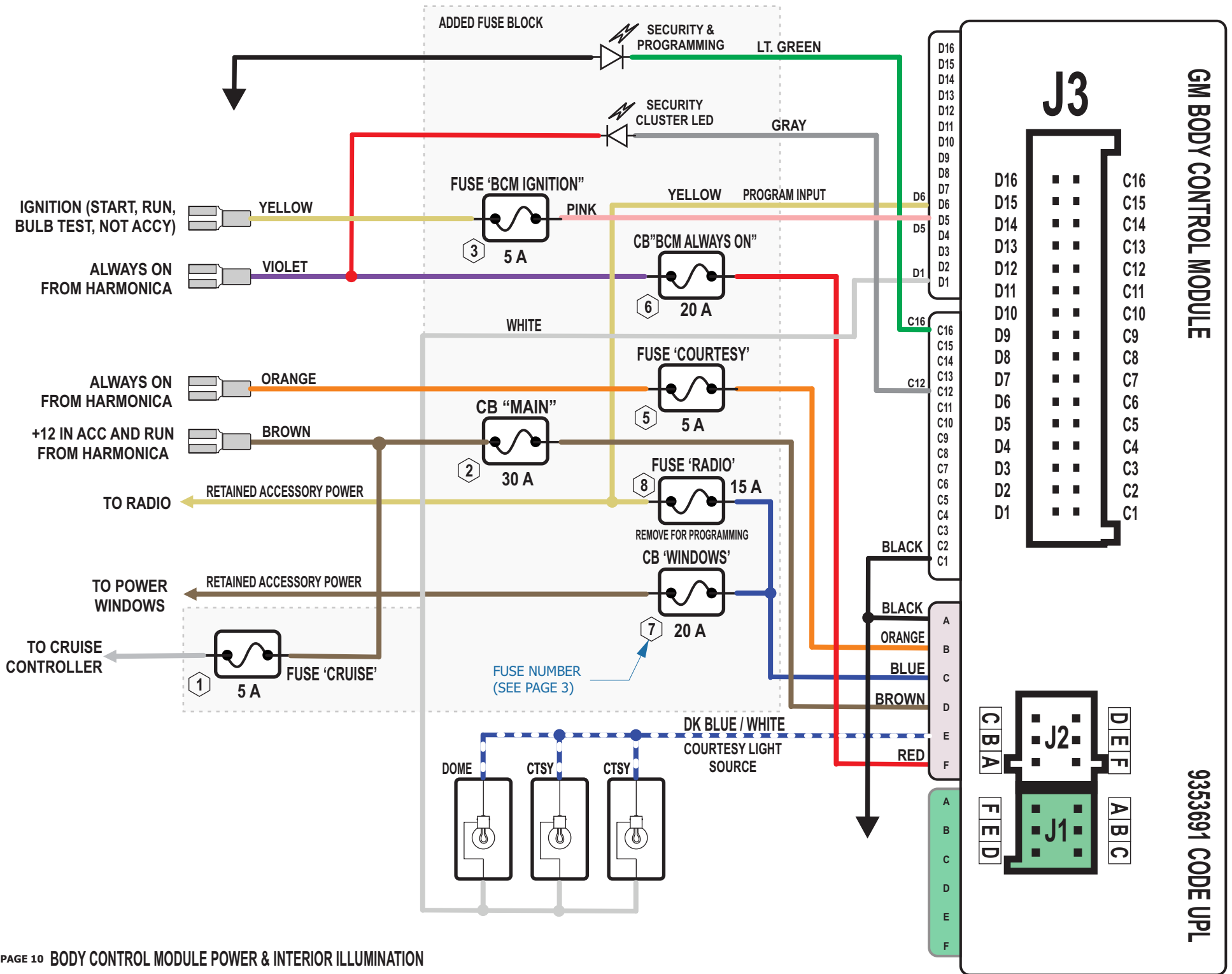


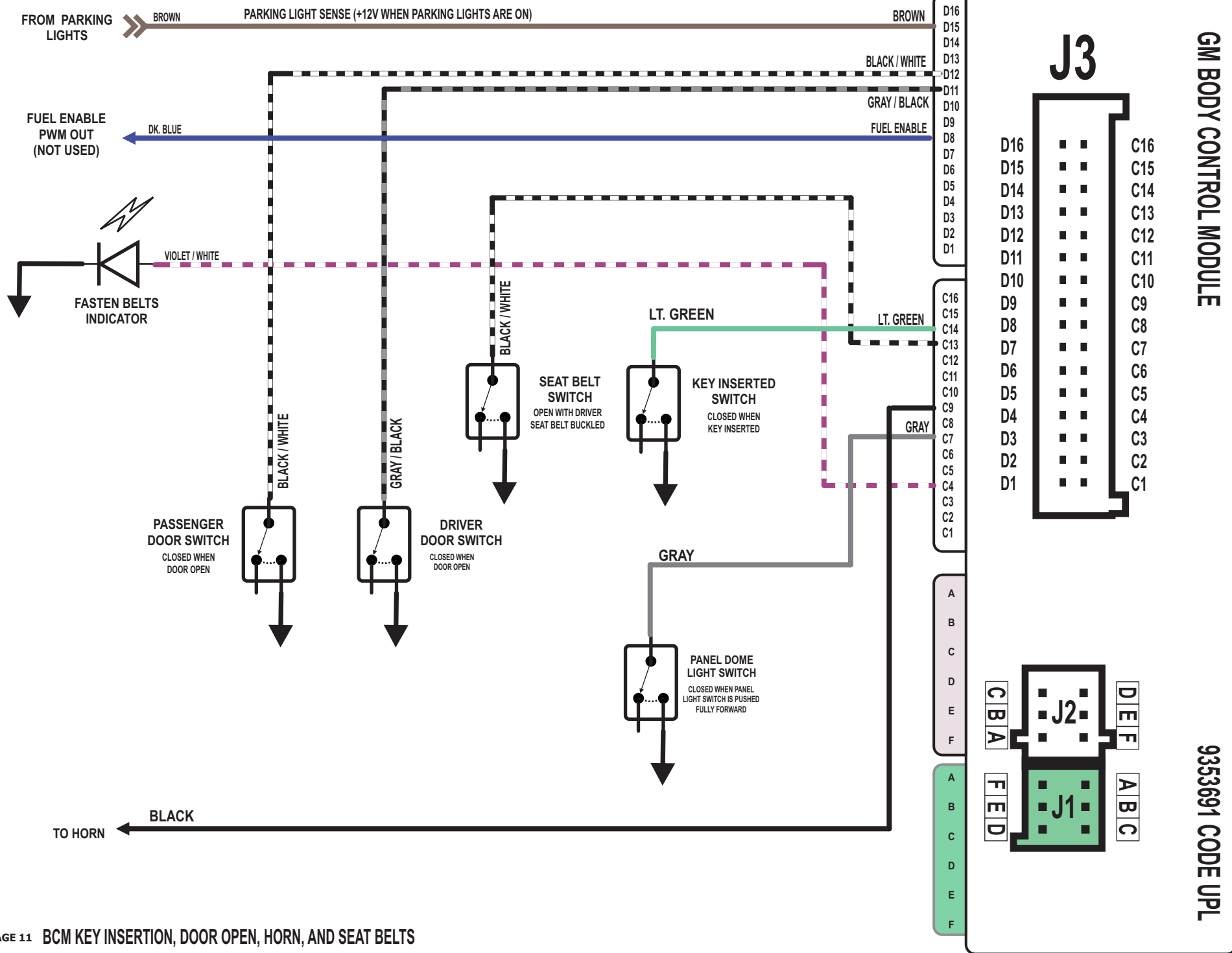






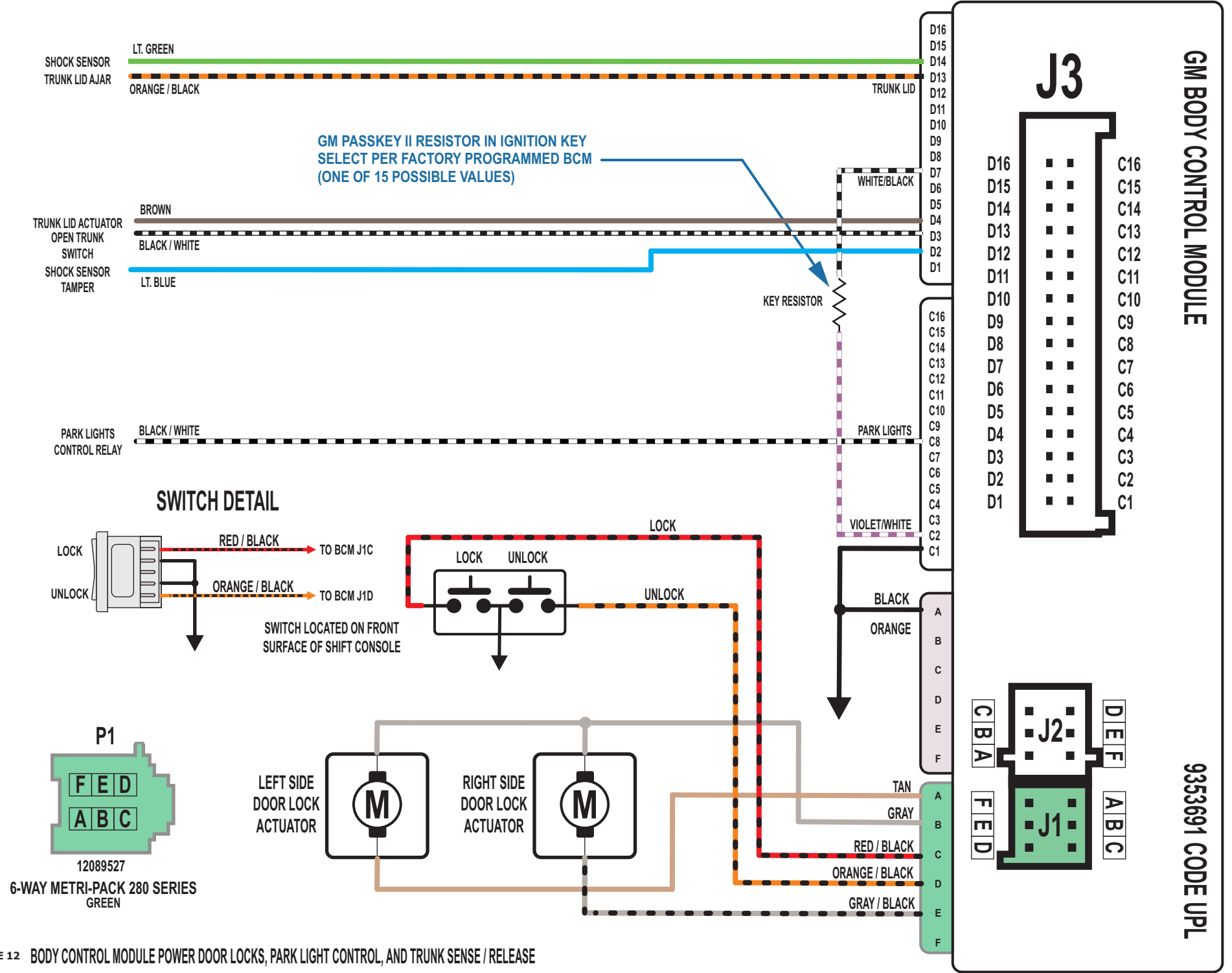


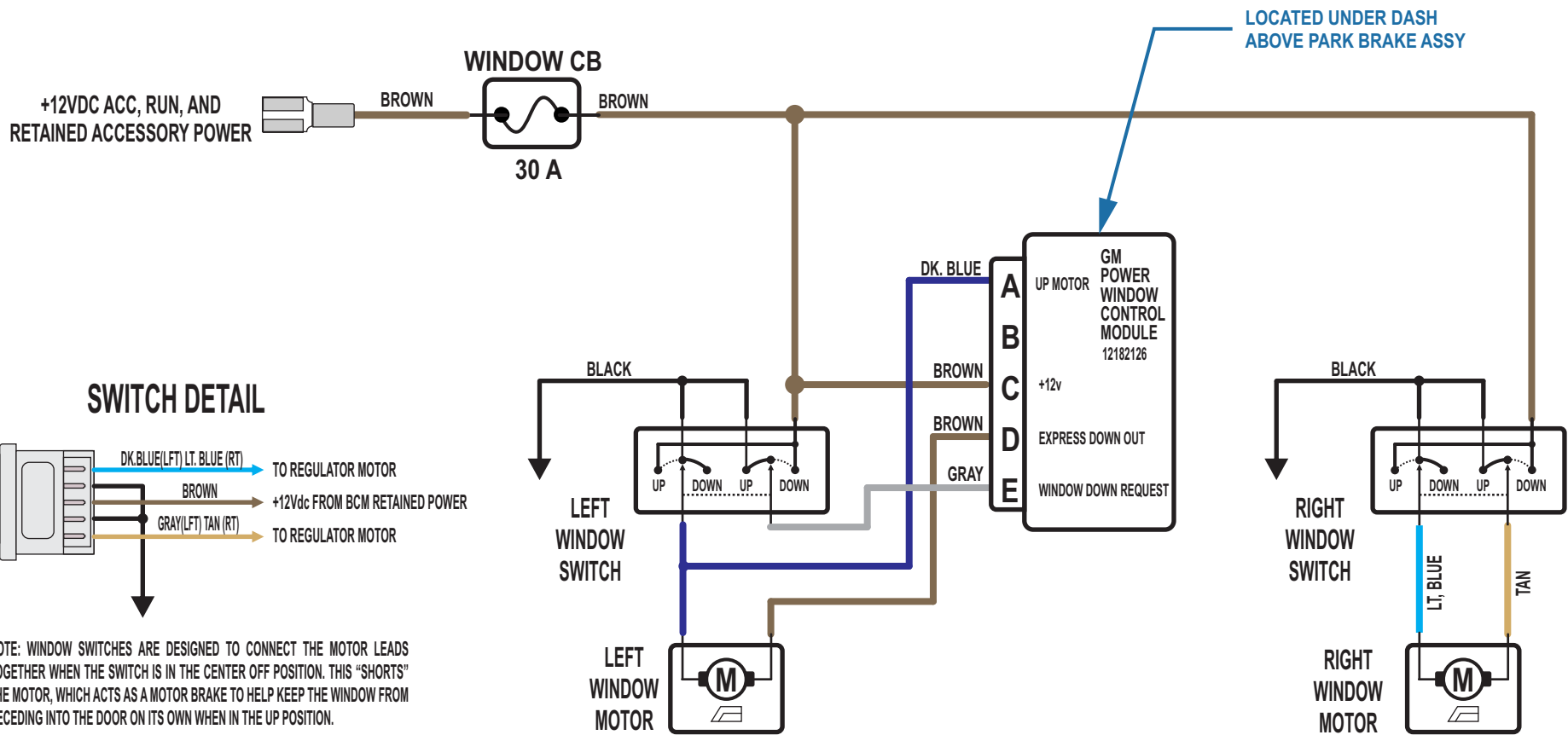




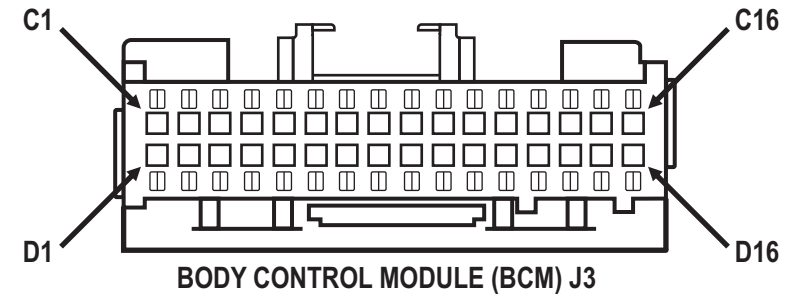
GM BODY CONTROL MODULE

9353691 CODE UPL





BCM CONNECTOR J3			
PIN	WIRE COLOR	FUNCTION	
C1	BLACK	GROUND	
C2	VIOLET / WHITE	PASSLOCK RESISTOR RETURN	NOT USED
C3		NOT USED	
C4	VIOLET / WHITE	FASTEN BELT LED	12v OUT TO LED
C5	DK GREEN	NOT USED	NOT USED
C6	DK GREEN / WHITE	VSS INPUT	NOT USED
C7	GRAY	COURTESY LAMP ON/OFF	GROUNDED BY DASH LIGHTING SWITCH
C8	BLACK / WHITE	PARK LAMP RELAY DRIVE	FLASHES PARKING LIGHTS WHEN DOORS LOCKED
C9	BLACK	HORN RELAY CONTROL	GROUNDS HORN RELAY
C10		NOT USED	
C11	YELLOW / BLACK	STARTER RELAY CONTROL	NOT USED
C12	GRAY	SECURITY LED	SECURITY LED ON CLUSTER
C13	BLACK / WHITE	SEAT BELT SWITCH	GROUNDED UNTIL DRIVER BELT IS LATCHED
C14	LT GREEN	IGNITION KEY	GROUNDED WHEN KEY IS IN IGNITION
C15	YELLOW / BLACK	LOW COOLANT	NOT USED
C16	DK GREEN	SECURITY LED	PROGRAMMING LED
D1	WHITE	COURTESY LAMP RETURN	BCM GROUNDS TO TURN ON COURTESY AND DOME LIGHTS
D2	LT BLUE	SHOCK SENSOR TAMPER INPUT	NOT USED
D3	BLACK / WHITE	TRUNK LID RELEASE SWITCH	NOT USED
D4	BROWN	TRUNK LID RELEASE RELAY	NOT USED
D5	PINK	IGNITION ON	KEY IS IN ON/START POSITION
D6	YELLOW	PROGRAM INPUT	REMOVE RADIO FUSE TO PROGRAM BCM
D7	WHITE / BLACK	PASSLOCK RESISTOR FEED	NOT USED
D8	DK BLUE	FUEL ENABLE PCM OUTPUT	NOT USED
D9	LT BLUE	NOT USED	
D10		NOT USED	
D11	GRAY / BLACK	DRIVER DOOR SWITCH	GROUNDED WHEN DRIVER DOOR OPEN
D12	BLACK / WHITE	PASSENGER DOOR SWITCH	GROUNDED WHEN PASSENGER DOOR OPEN
D13	ORANGE / BLACK	TRUNK LID AJAR	NOT USED
D14	LT GREEN	SHOCK SENSOR INPUT	NOT USED
D15	BROWN	PARK LAMPS SENSE INPUT	SENSE WHEN PARK LAMPS ARE ON
D16		NOT USED	

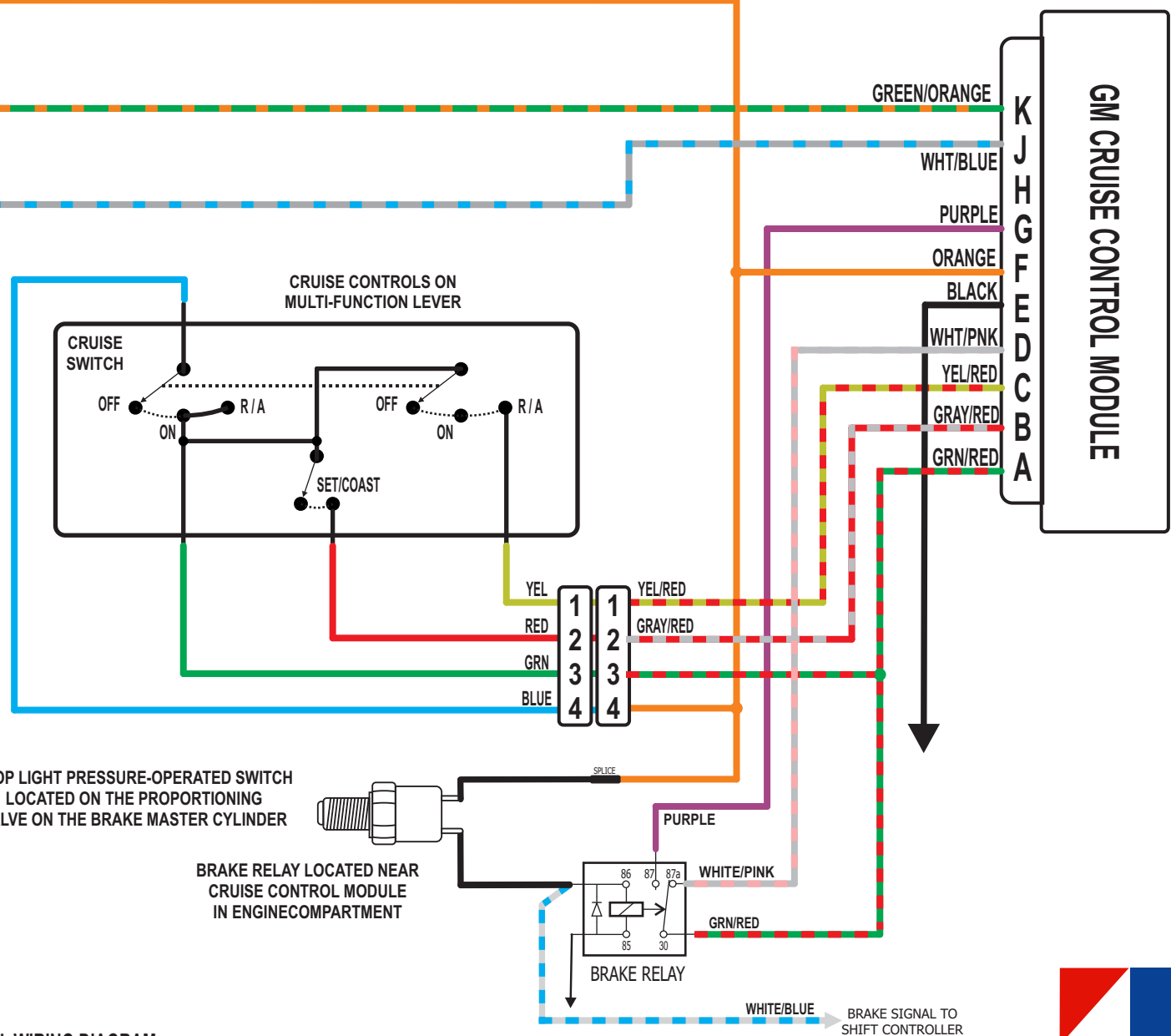


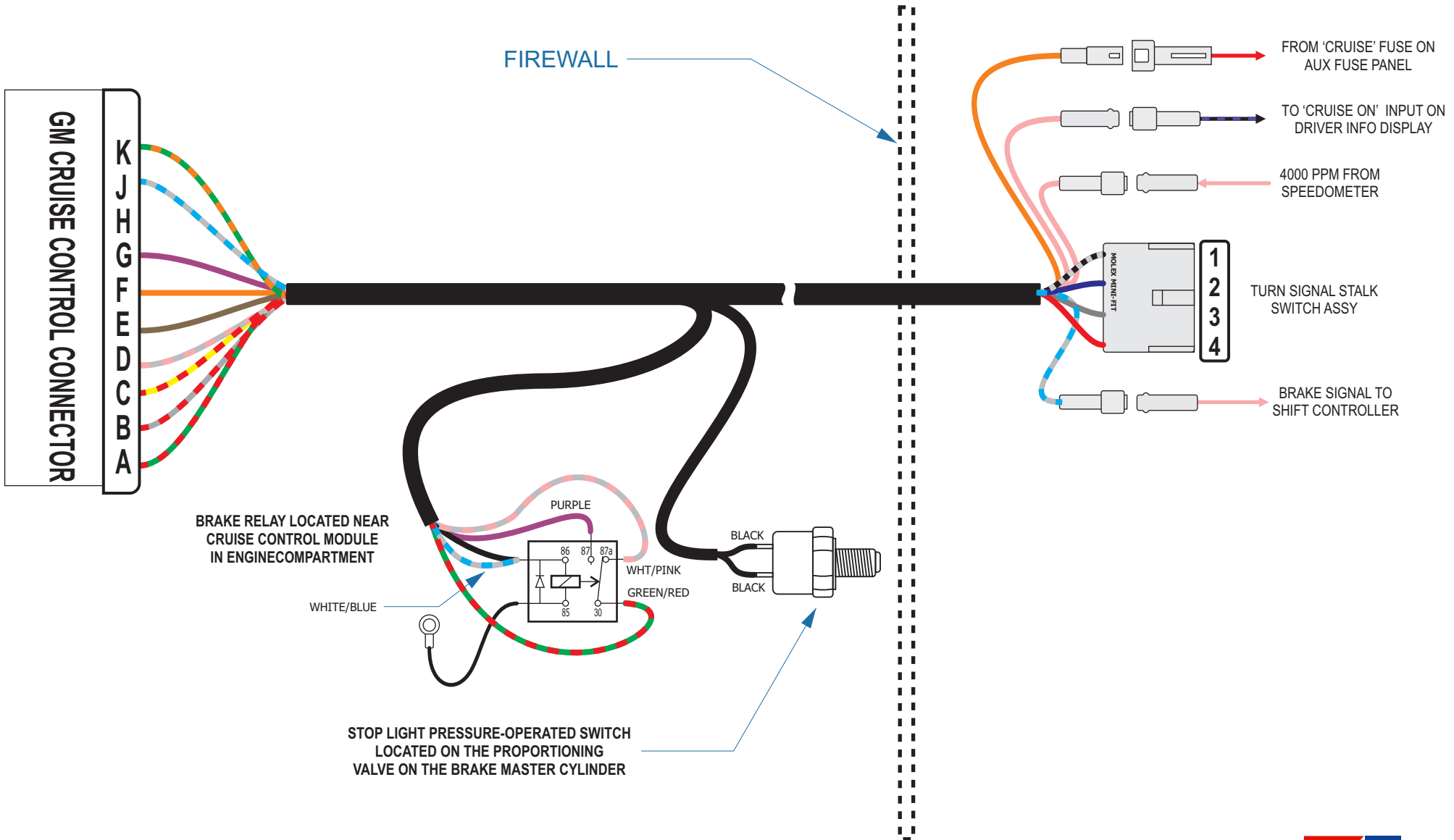
BODY CONTROL MODULE (BCM) J3

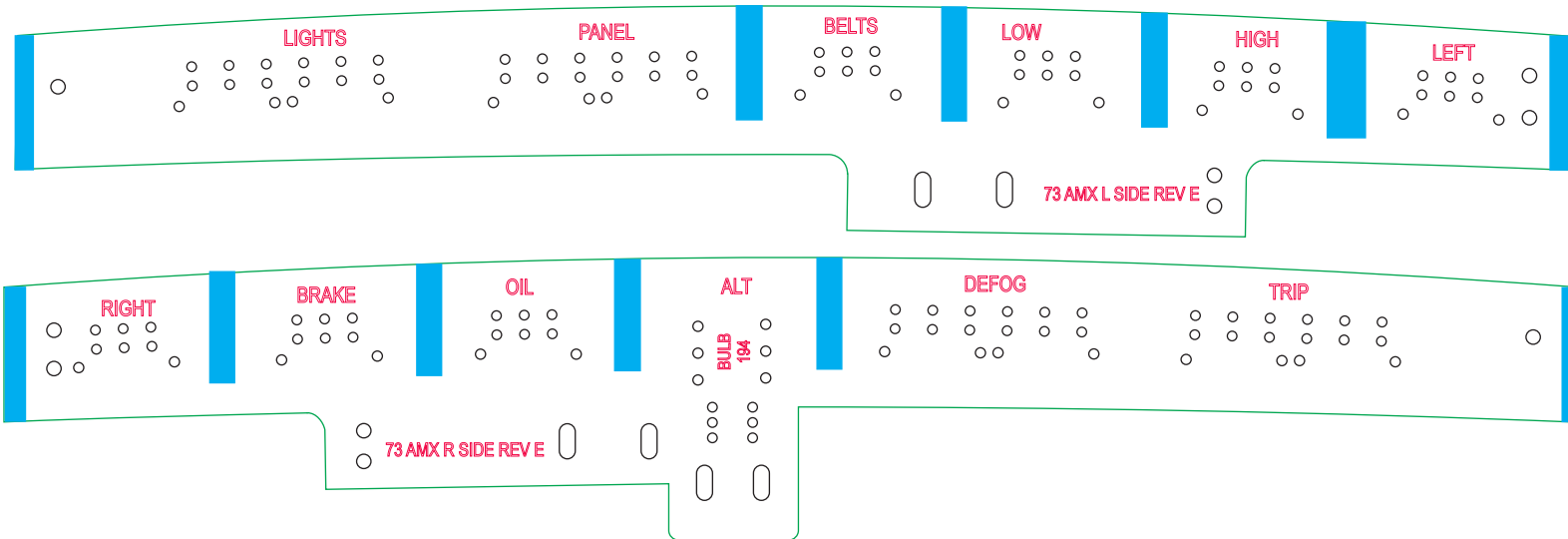
FROM 'CRUISE' FUSE ON AUX FUSE PANEL **ORANGE**

4000 PPM FROM SPEEDOMETER **GREEN/ORANGE**

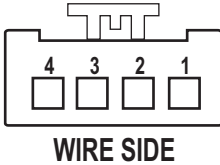
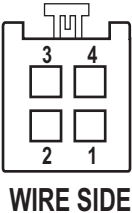
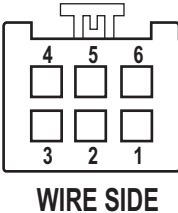
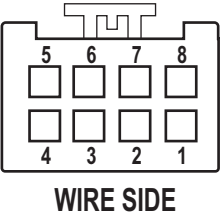
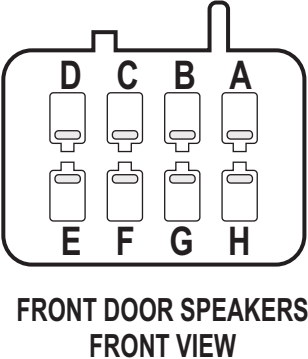
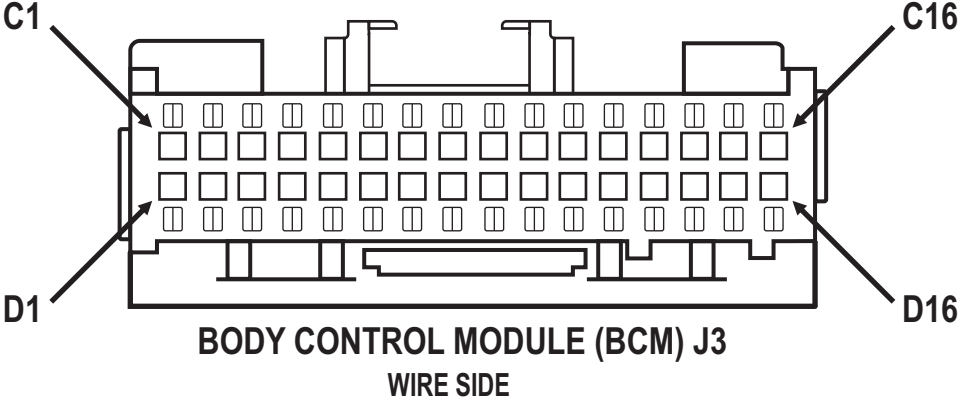
TO 'CRUISE ON' INDICATOR INPUT ON DRIVER INFO DISPLAY (Page 20)

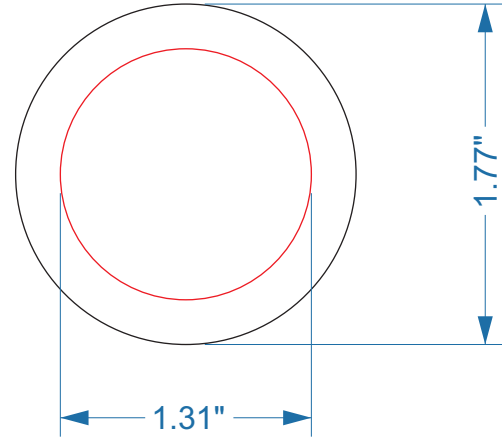
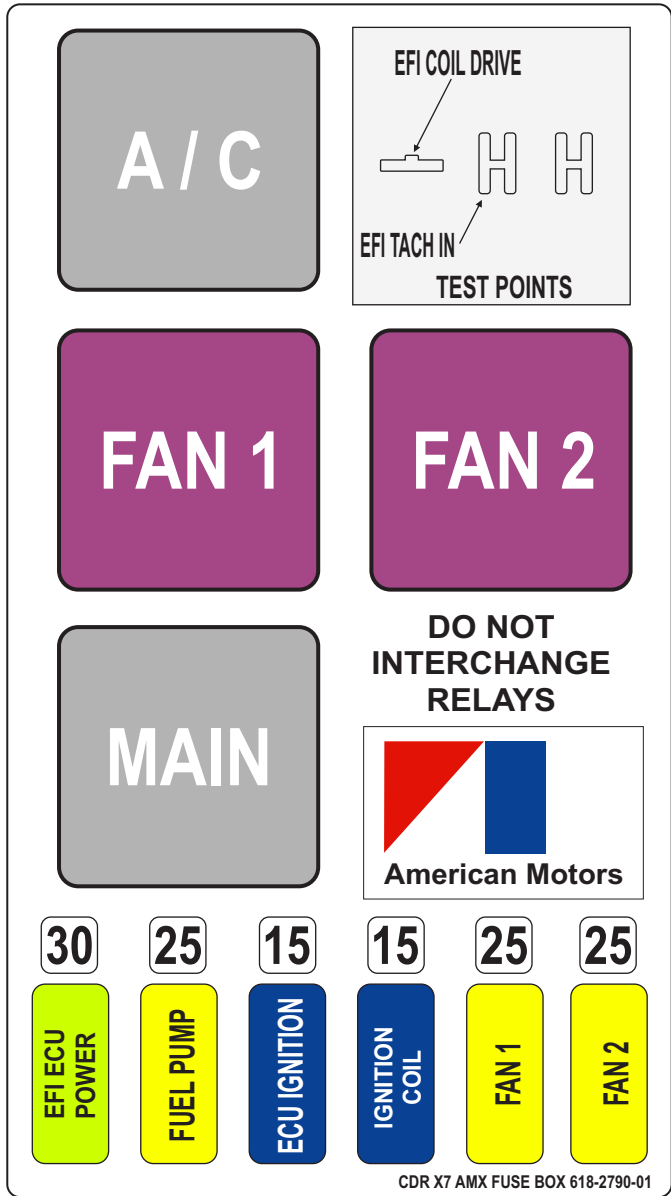






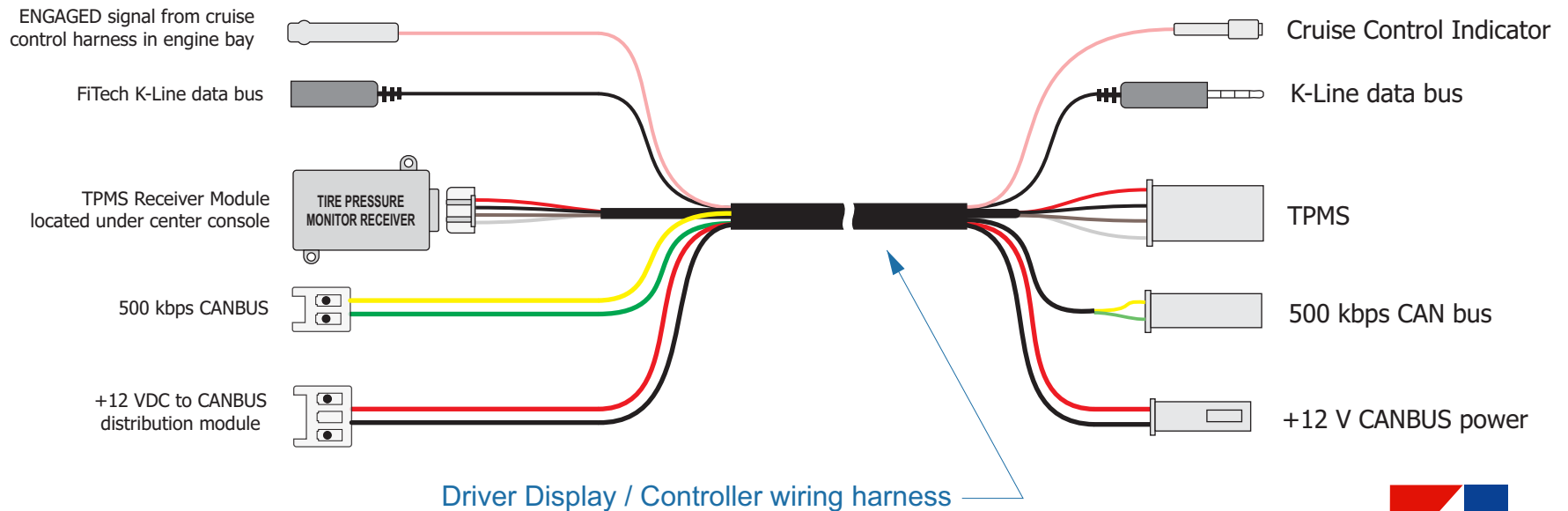
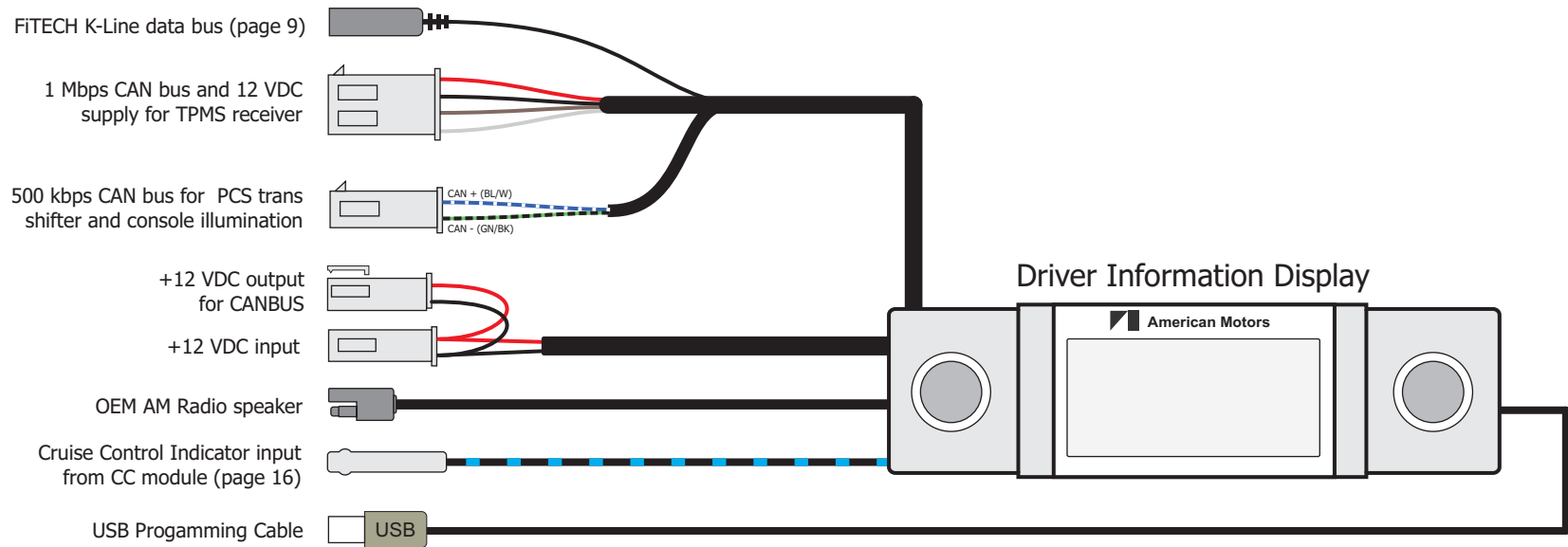
# BCM / FUSE HARNESS CONNECTOR PINOUT

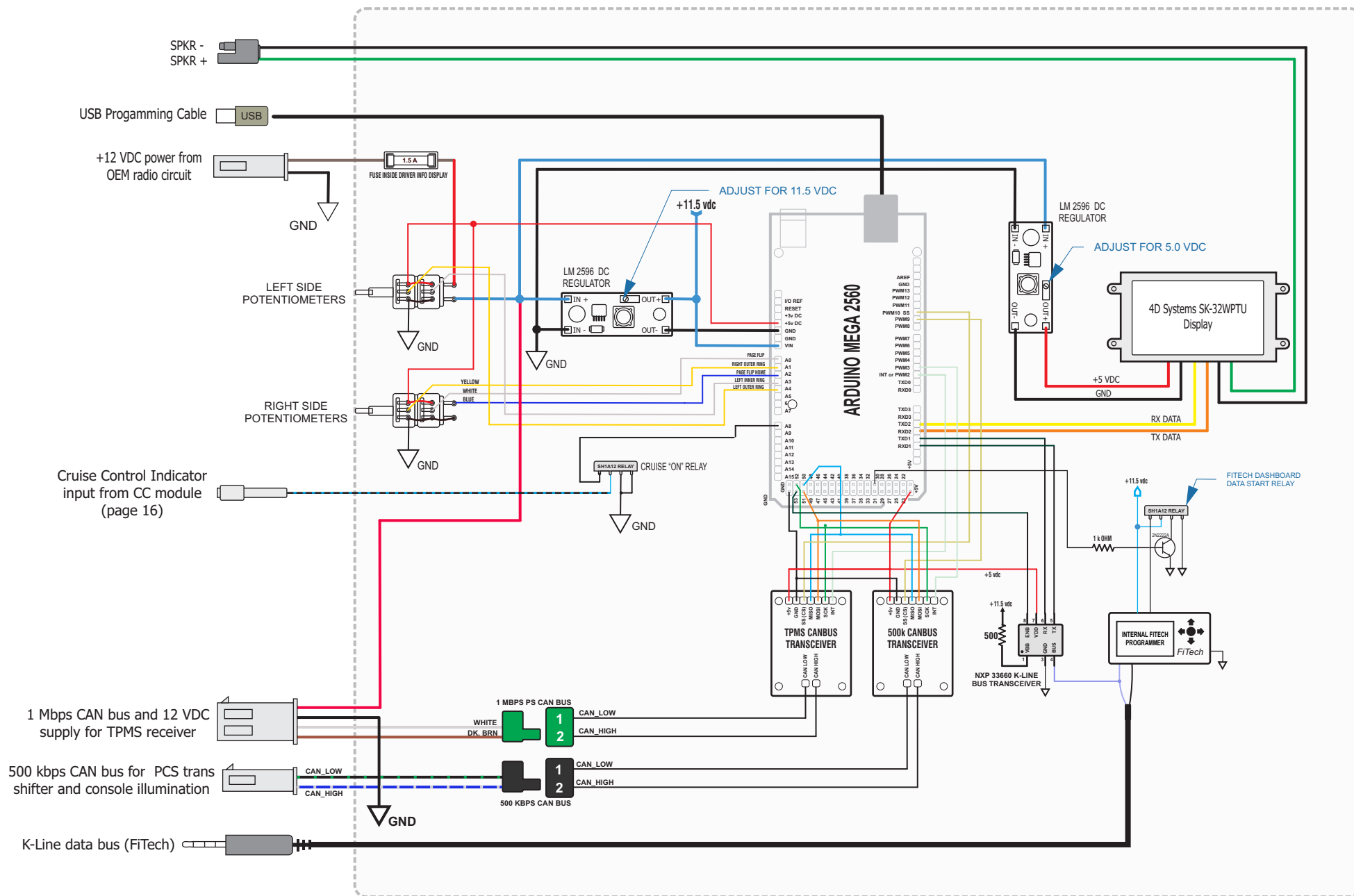




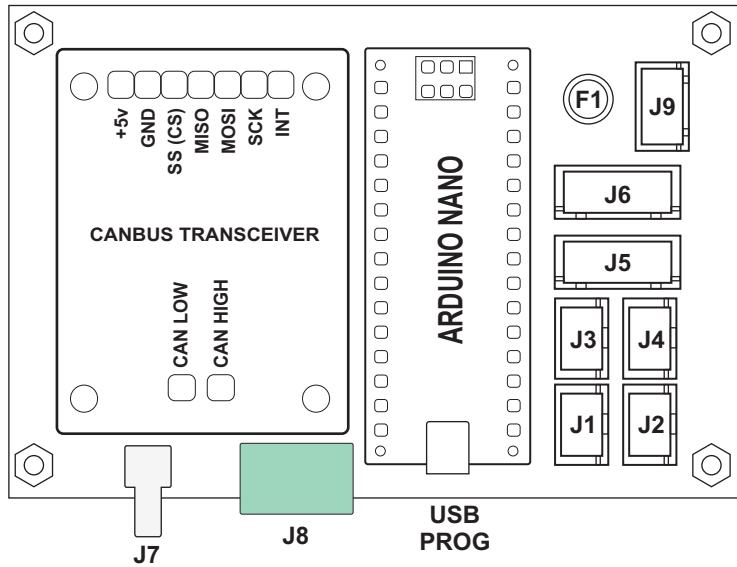
**RED IGNITION LOCK COLLAR  
LASER CUT FROM 1/8" THICK ACRYLIC  
POLISH OUTSIDE CUT EDGE**

## 1973 AMX EFI FUSE BOX LABEL

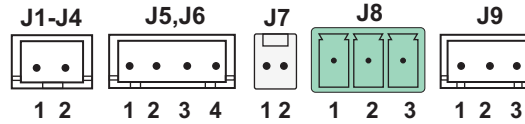




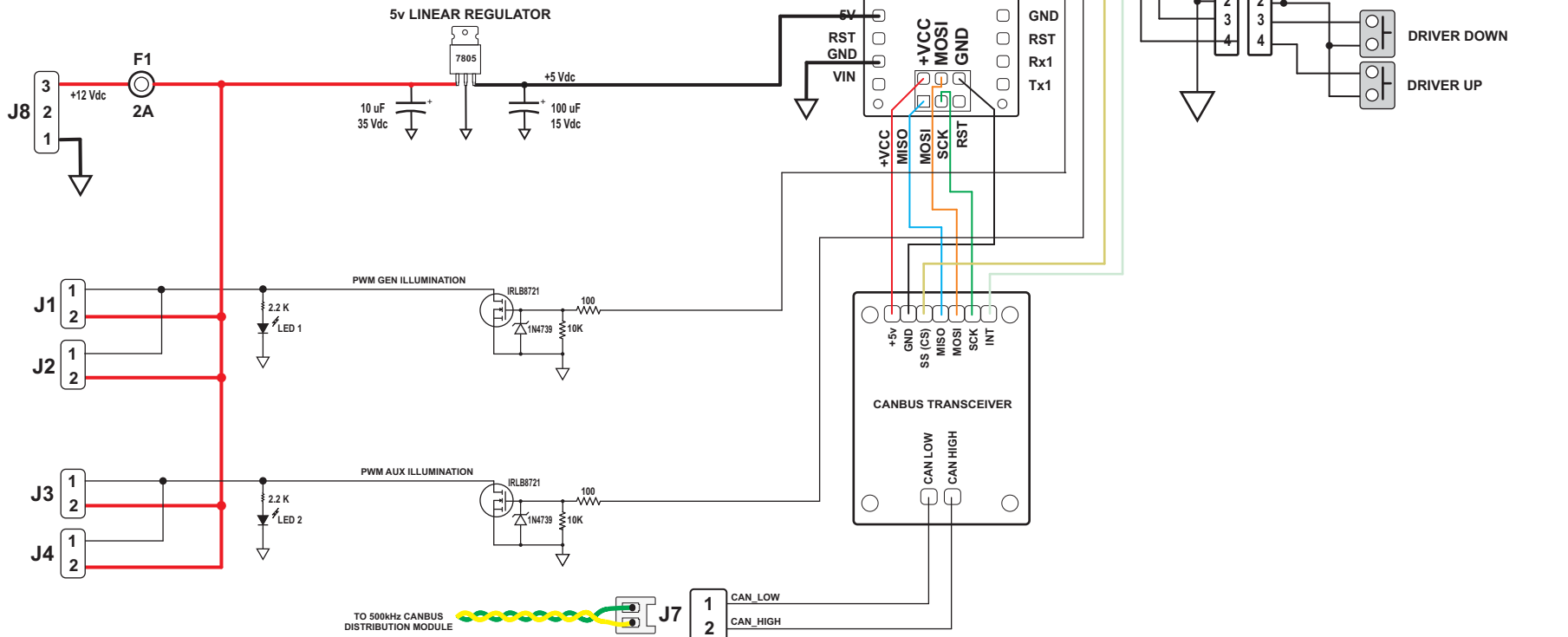




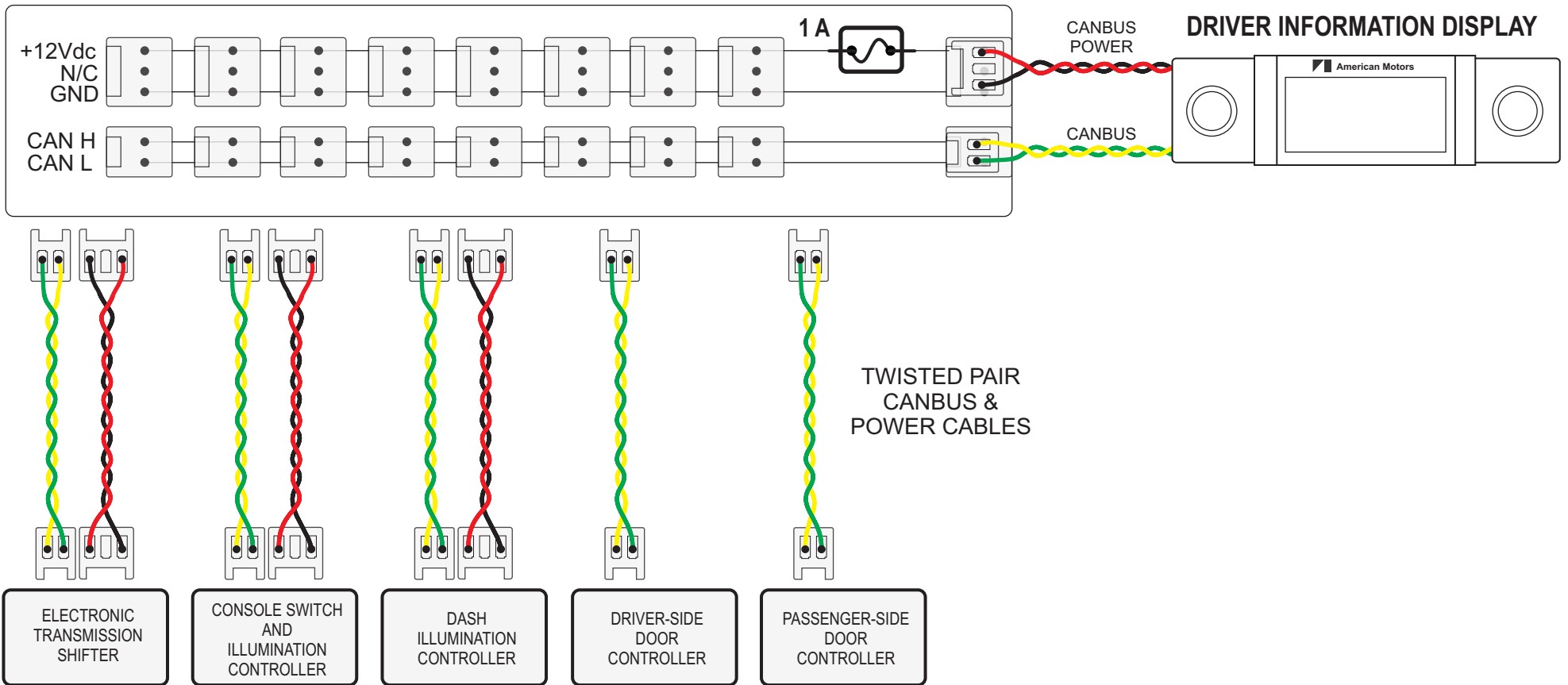
### CONNECTOR PINOUT

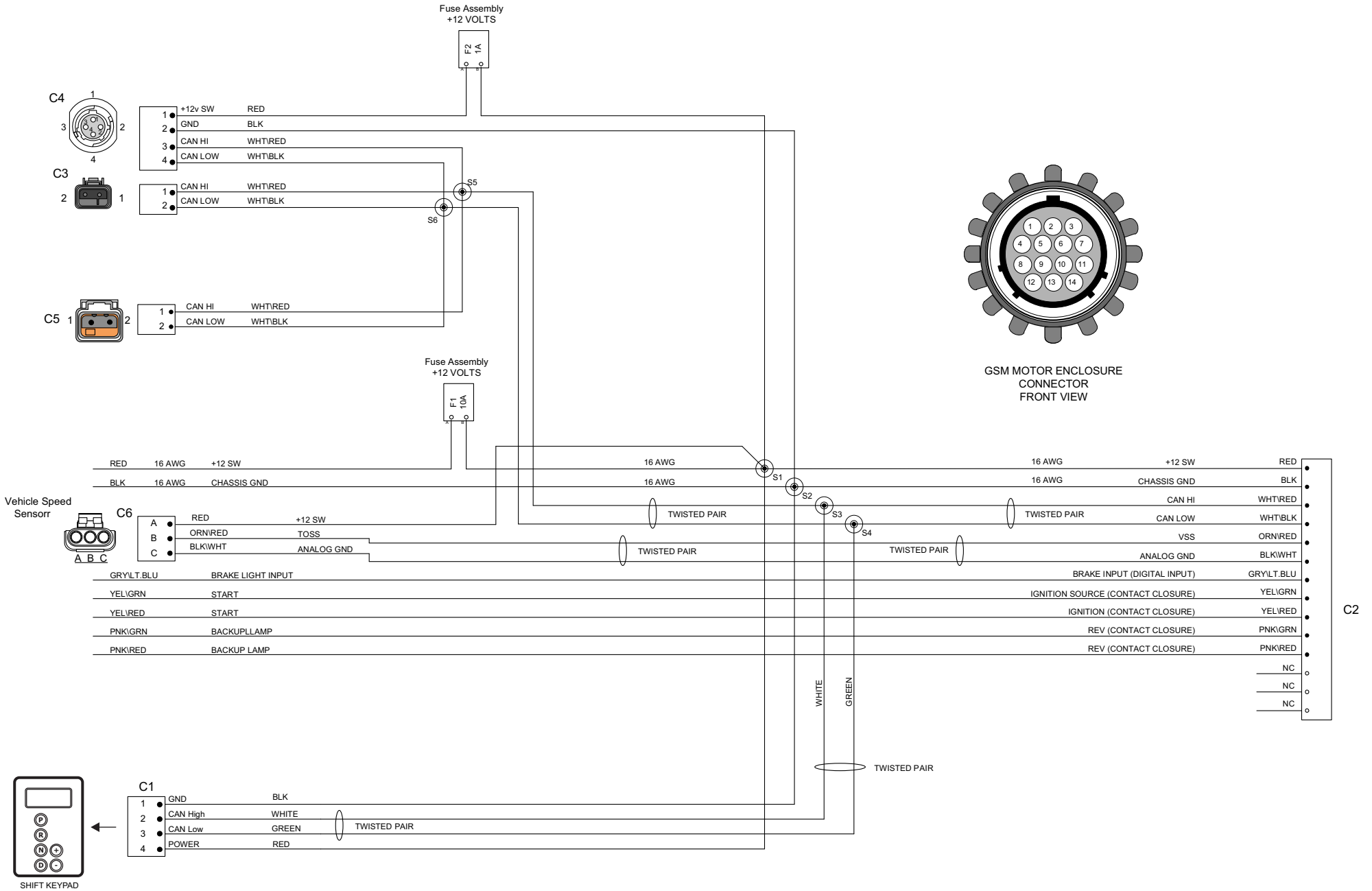


MINI-USB PROGRAMMING PORT



## 500 kHz CANBUS DISTRIBUTION MODULE





CIRCUIT FUNCTION	COLOR	CONNECTS TO
START	YEL,GRN	C2-8
START	YEL,RED	C2-9
BACKUP	PNK,GRN	C2-10
BACKUP	PNK,RED	C2-11
BRAKE LIGHT	GRY,LT.BLU	C2-7

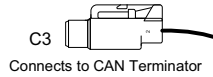


POWER

CIRCUIT FUNCTION	COLOR	CONNECTS TO
SW +12V	RED	C2-1
CHASSIS GND	BLACK	C2-2

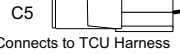
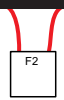
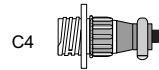
**C3 CAN TERMINATOR CONNECTOR**

PIN	CIRCUIT FUNCTION	COLOR	TCU POS.
1	CAN HIGH	WHT,RED	S5
2	CAN LOW	WHT,BLK	S6



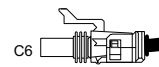
**C4 GSM OPTION CONNECTOR**

PIN	CIRCUIT FUNCTION	COLOR	TCU POS.
1	+12V SW	RED	F2a
2	GND	BLK	S2
3	CAN HIGH	WHT,RED	S5
4	CAN LOW	WHT,BLK	S6



**C5 TCU CAN BUS CONNECTOR**

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
1	CAN HIGH	WHT,RED	S5
2	CAN LOW	WHT,BLK	S6



**C6 VEHICLE SPEED CONNECTOR**

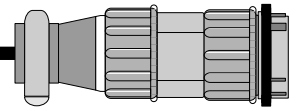
PIN	CIRCUIT FUNCTION	COLOR	C2 POS.
A	SW +12V	RED	C2-1
B	OUTPUT SHAFT SPEED SENSOR	ORN,RED	C2-5
C	OUTPUT SHAFT SPEED SENSOR GND	BLK,WHT	C2-6

TO GSM PENDANT



**C1 DRIVER INTERFACE PANEL CONNECTOR**

PIN	CIRCUIT FUNCTION	COLOR	GSM CONN.
1	GND.	BLK	C2 PIN-2
2	CAN HIGH	WHITE	C2 PIN-3
3	CAN LOW	GREEN	C2 PIN-4
4	POWER	RED	C2 PIN-1



**C2 GSM MOTOR ENCLOSURE CONNECTOR**

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
	+12 SW	RED	S1, F1-B, C1-1
	GND	BLK	S2, C1-2 UNTERM
3	CAN HIGH	WHT,RED	S3, S5, C3-1, C4-3
4	CAN LOW	WHT,BLK	S4, S6, C3-2, C4-4
5	VSS	ORN,RED	UNTERM
6	ANALOG GND	GRY,LT.BLU	UNTERM
7	BRAKE INPUT	YEL,LT.GRN	UNTERM
8	START	YEL,RED	UNTERM
9	START	PNK,LT.GRN	UNTERM
10	BACKUP LAMP	PNK,LT.GRN	UNTERM
11	BACKUP LAMP	PNK,RED	UNTERM
12	NC	NC	NC
13	NC	NC	NC
14	NC	NC	NC



PRIMARY POWER  
SWITCHED 12V 20 A

16 AWG. RED  
16 AWG. BLACK

CIRCUIT FUNCTION	COLOR	CONNECTS TO
START	YEL\GRN	C2-8
START	YEL\RED	C2-9
BACKUP	PNK\GRN	C2-10
BACKUP	PNK\RED	C2-11
BRAKE LIGHT	GRY\LT.BLU	C2-7

