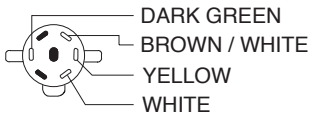


ECONOLINE TRAILER TOW WIRING

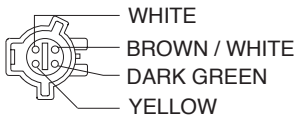
ELECTRONIC BRAKE CIRCUITS

CRKT. COLOR	CODE	DESCRIPTION	RECOMMENDED MAX ALLOWABLE		
			WIRE LENGTH (FEET)		
			14 AWG	12 AWG	10 AWG
Dark Blue	DB	Trailer Electric Brake	50	50	50
Orange	O	Trailer Battery Feed	N/A	20	20
Yellow	Y	Trailer LH Turn/Stop Lamp	50	50	50
Dark Green	DG	Trailer RH Turn/Stop Lamp	50	50	50
White	W	Trailer Ground	N/A	N/A	10 GA only
Brown-White	BR-W	Trailer Run Lamps	50	50	50
Black-Light Green	BK-LG	Trailer Back-Up Lamps	50	50	50

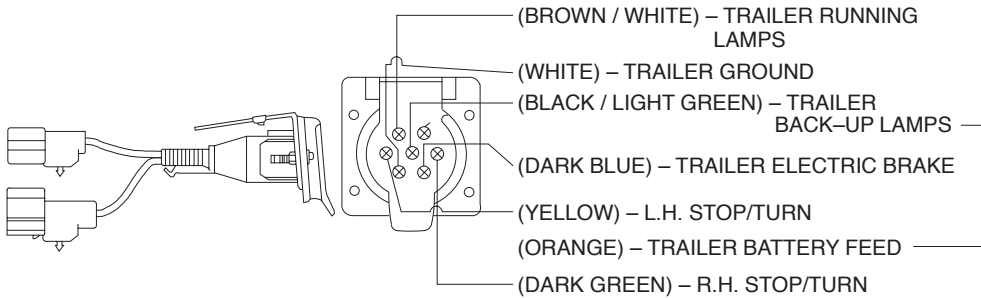
CLASS II to CLASS I
PART # F4TB-12964-A



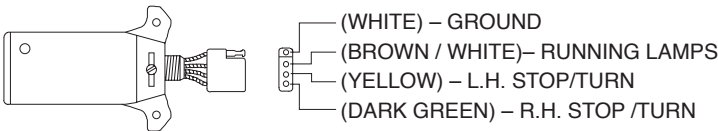
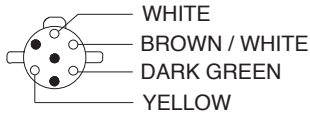
CLASS I
PART # F7UB-13A576-A



CLASS II WITH PIN TERMINALS
PART # F7UB-14A678-C



CLASS II WITH PIN TERMINALS TO CLASS I
PART # F2TB-13A576-AA



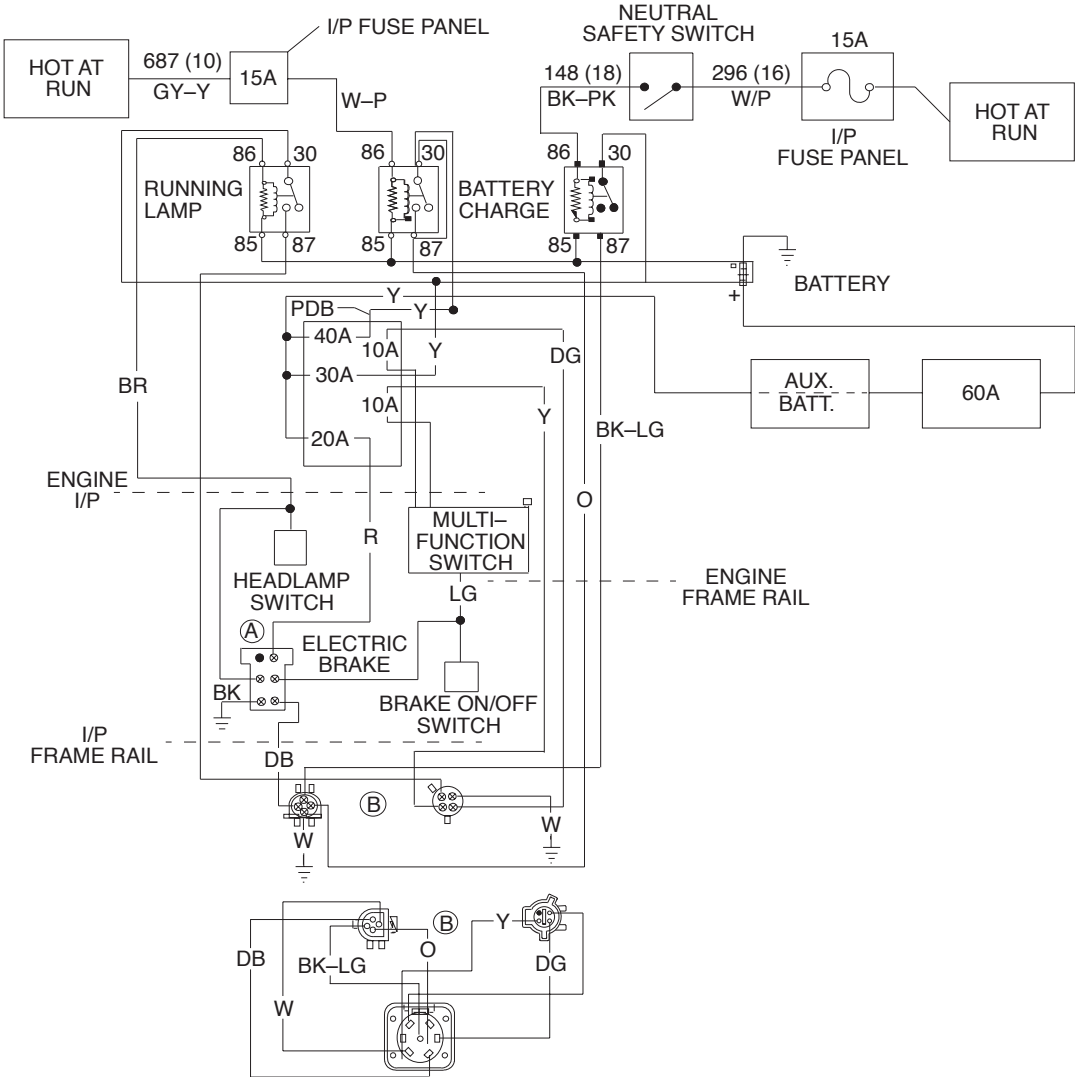
FORD SERVICE ALTERNATIVES AVAILABLE AT YOUR FORD DEALER
(NOT SUPPLIED WITH TRAILER KIT)

ELECTRONIC BRAKE CIRCUITS

Dark Blue	DB	Trailer Electric Brake
Brown	B	Vehicle Tail Lamp and Marker Lamp
Red	R	Vehicle Control Feed
Light Green	LG	Vehicle Brake Signal
White	W	Trailer Ground

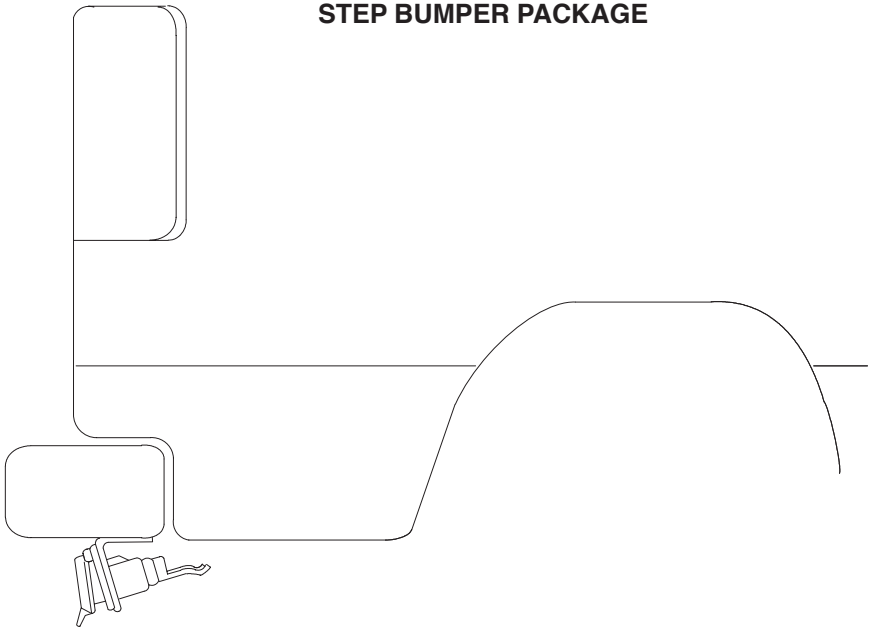
VEHICLE CIRCUIT

Orange-Light Blue	O-LB	Vehicle RH Rear Turn Signal
Light Green-Orange	LG-O	Vehicle LH Rear Turn Signal
Black-Pink	BK-PK	Vehicle Back-Up Lamp Feed
Yellow	Y	Vehicle Battery Feed
White-Purple	W-P	Vehicle Fuse Accessory Feed
White-Light Green	W-LG	Vehicle Tail and Marker Lamp



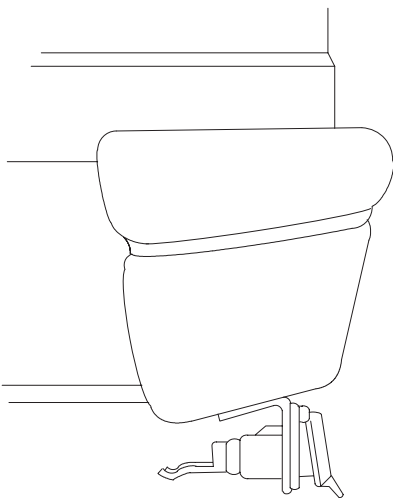
ECONOLINE TRAILER TOW WIRING

STEP BUMPER PACKAGE



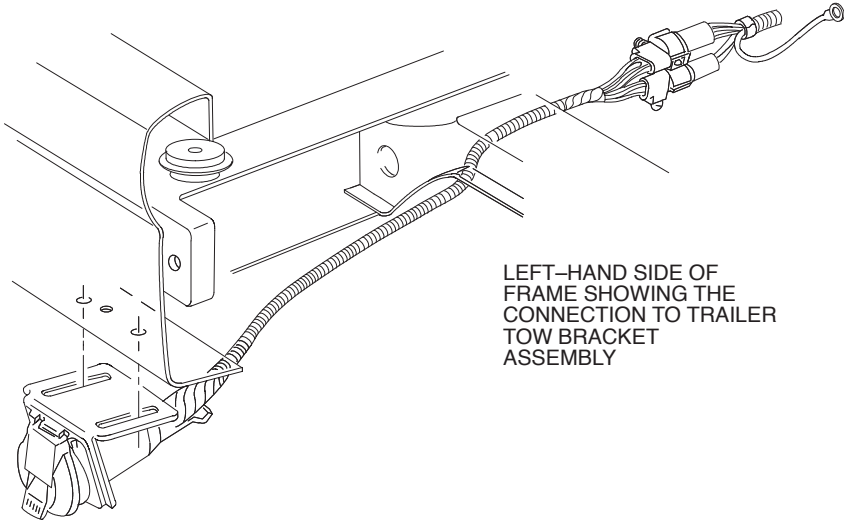
SLIDE TRAILER TOW BRACKET ASSEMBLY TO THE MOST FORWARD POSITION IN VEHICLE. FAILURE TO DO SO MAY RESULT IN BRACKET DAMAGE. THIS APPLIES TO VEHICLES WITH OR WITHOUT A HITCH. THIS NOTE APPLIES TO BOTH THE CONTOUR AND STEP BUMPER PACKAGES.

CONTOUR BUMPER PACKAGE



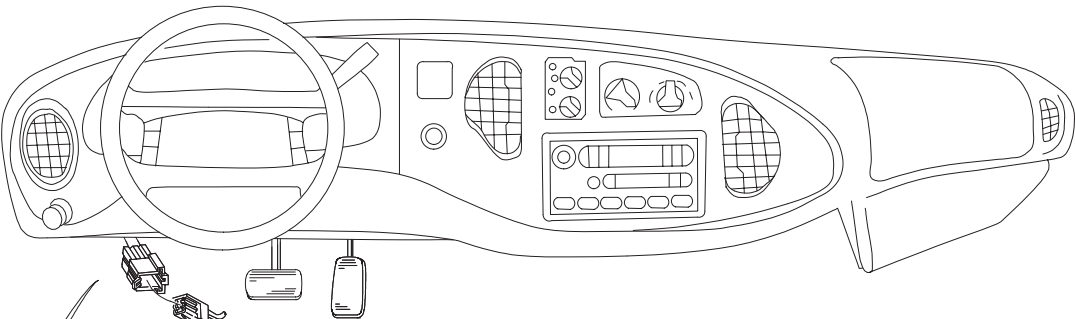
CHECK TRAILER LIGHTS AFTER INSTALLATION TO DETERMINE IF THEY FUNCTION CORRECTLY. DO NOT OPERATE THE VEHICLE WITH A TRAILER IF A PROBLEM EXISTS.

FRAME CONNECTIONS



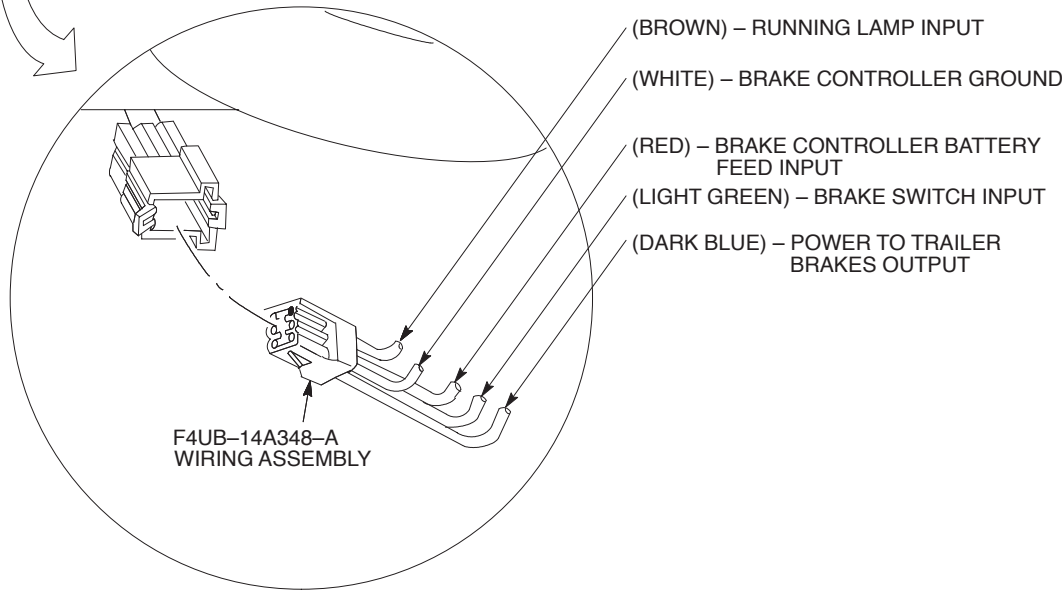
LEFT-HAND SIDE OF FRAME SHOWING THE CONNECTION TO TRAILER TOW BRACKET ASSEMBLY

ELECTRIC BRAKE CONTROL



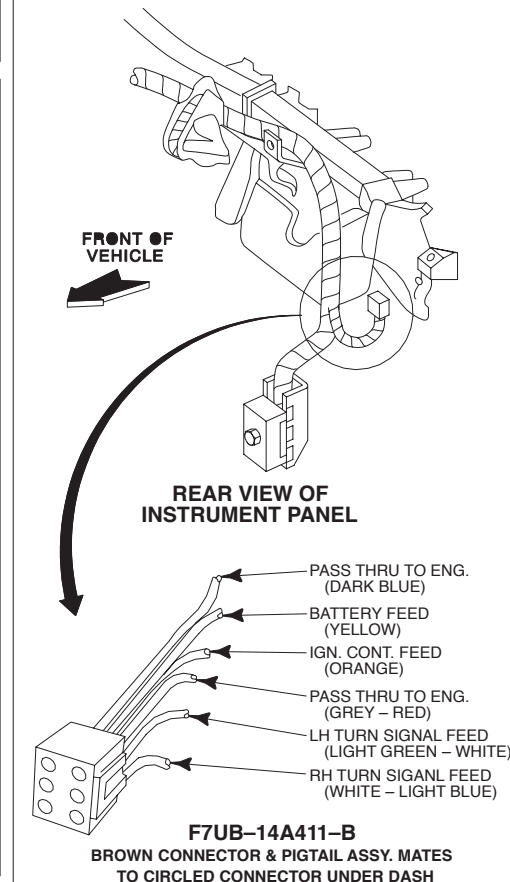
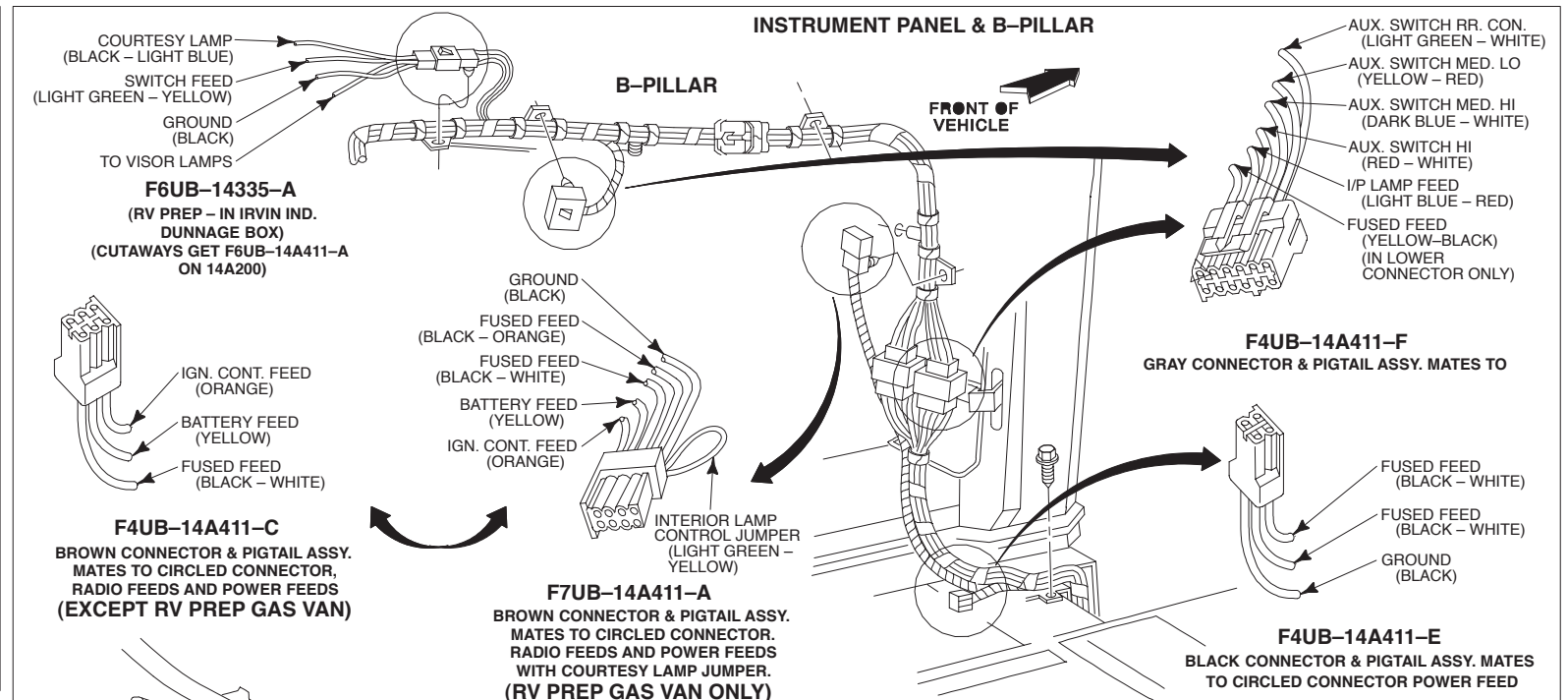
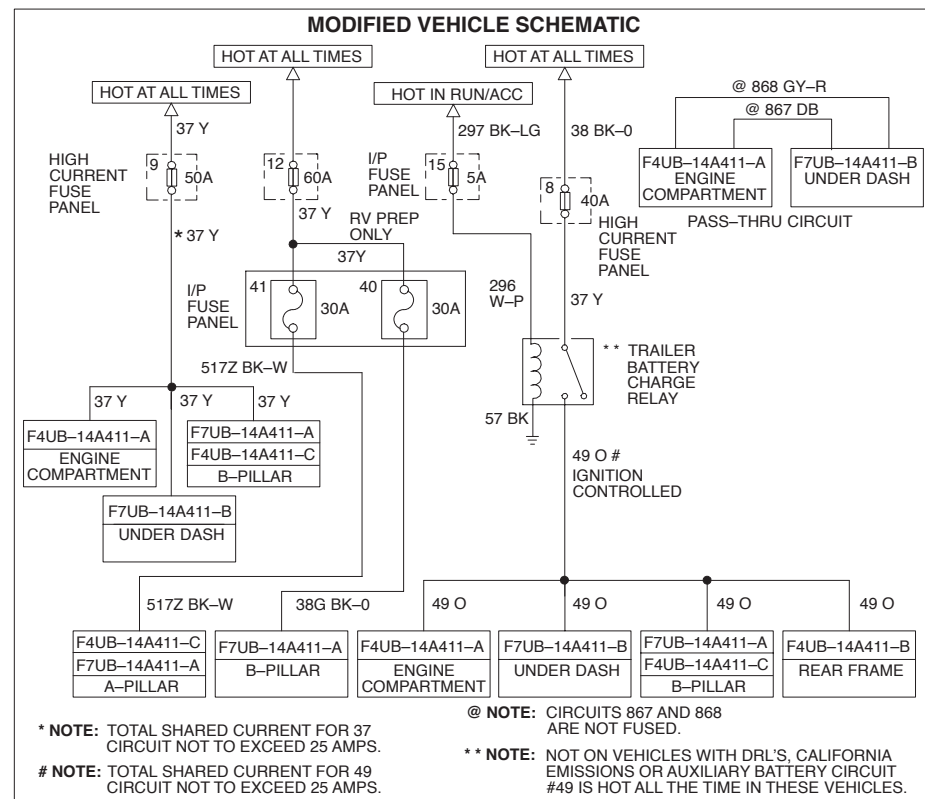
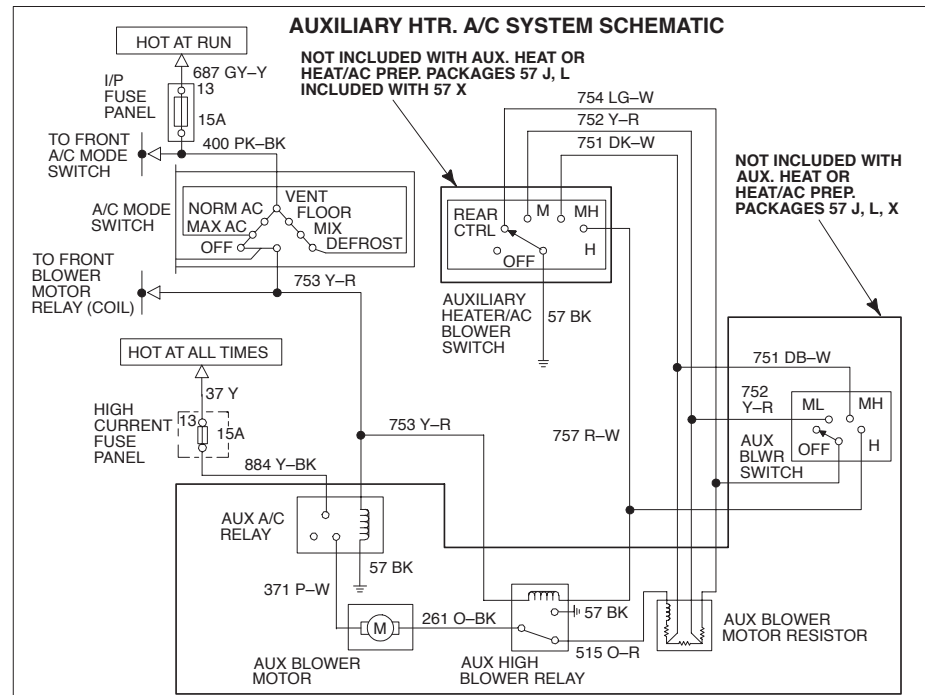
TO ELECTRIC BRAKE CONTROLLER (AFTER MARKET)

F4UB-14A348-A WIRING ASSEMBLY IS IN THE TRAILER KIT AND MATES TO THE 6-WAY CONNECTOR LOCATED OUTBOARD OF STEERING COLUMN NEAR FUSE BLOCK AS SHOWN.



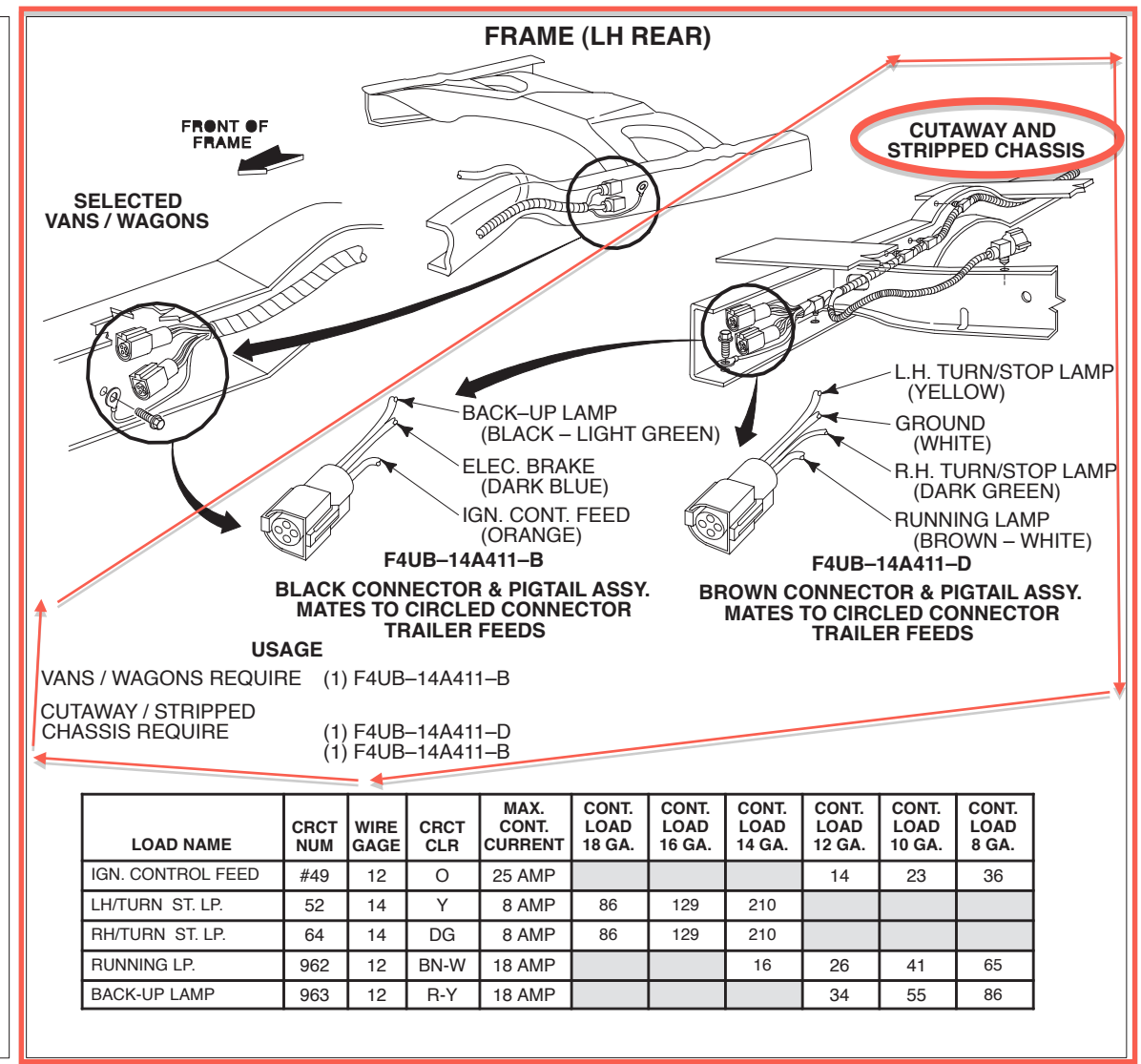
THE BRAKE CONTROLLER BATTERY FEED INPUT IS FUSED TO 30A IN THE ENGINE COMPARTMENT'S DISTRIBUTION BOX.

ECONOLINE TRAILER LAMP PLUG AND WIRING



	LOAD NAME	CRCT NUM	WIRE GAGE	CRCT CLR	MAX. CONT. CURRENT	RECOMMENDED WIRE LENGTH (IN FEET) TWO ADDITIONAL FUSING						
						CONT. LOAD 20 GA.	CONT. LOAD 18 GA.	CONT. LOAD 16 GA.	CONT. LOAD 14 GA.	CONT. LOAD 12 GA.	CONT. LOAD 10 GA.	CONT. LOAD 8 GA.
F7UB-14A411-A	BATTERY FEED	*37	12	Y	25 AMP					20	32	51
	IGN. CONTROL FEED*	#49	12	O	25 AMP					91	141	230
	FUSED FEED	517	12	BK-W	25 AMP					93	150	237
	GROUND (BLACK) FUSED FEED	38	12	BK BK-O	24 AMP					93	150	237
	JUMPER	54	18	LG-Y			48	73	118			
F7UB-14A411-B	BATTERY FEED	*37	10	Y	25 AMP					26	42	66
	IGN. CONTROL FEED*	#49	12	O	25 AMP					93	148	23
	PASS THRU (ENG.)	867	12	DB	25 AMP							
	PASS THRU (ENG.)	868	12	GY-R	25 AMP							
	LH TURN SIG. FEED			LG-W								
	RH TURN SIG. FEED			W-LB								
F4UB-14A411-C	BATTERY FEED	*37	12	Y	10 AMP					20	32	51
	IGN. CONTROL FEED	#49	12	O	5 AMP					91	146	230
	FUSED FEED	517	12	BK-W	24 AMP					93	150	237
F4UB-14A411-E	FUSED FEED	517	12	BK-W	24 AMP					15	25	35
	FUSED FEED	517 A	14	BK-W	8 AMP				40	50	50	
	GROUND	57	14	BK						15	25	35
F4UB-14A411-F	I/P LAMP FEED	19	20	LB-R	8 AMP	50	50	50				
	FUSED FEED	884	10	Y-BK	10 AMP	(HOT IN LOWER CONNECTOR ONLY)					30	45
	AUX SW. HI	757	18	R-W	8 AMP	(CIRCUIT TO BE USED FOR RELAY GROUND RETURN ONLY)						
	AUX. SW. RR. CON			LG-W								
	AUX. SW. MED. LO			Y-R								
	AUX. SW. MED. HI			DB-W								

BB0040



LOAD NAME	CRCT NUM	WIRE GAGE	CRCT CLR	MAX. CONT. CURRENT	RECOMMENDED WIRE LENGTH (IN FEET) W/O ADDITIONAL FUSING			
					CONT. LOAD 14 GA.	CONT. LOAD 12 GA.	CONT. LOAD 10 GA.	CONT. LOAD 8 GA.
IGN. CONTROL FEED	#49	12	O	25 AMP		95	152	240
PASS THRU (I/P)	867	12	DB	25 AMP				
PASS THRU (I/P)	868	12	GY-R	25 AMP				
BATTERY FEED	#37	10	Y	25 AMP		28	45	71

