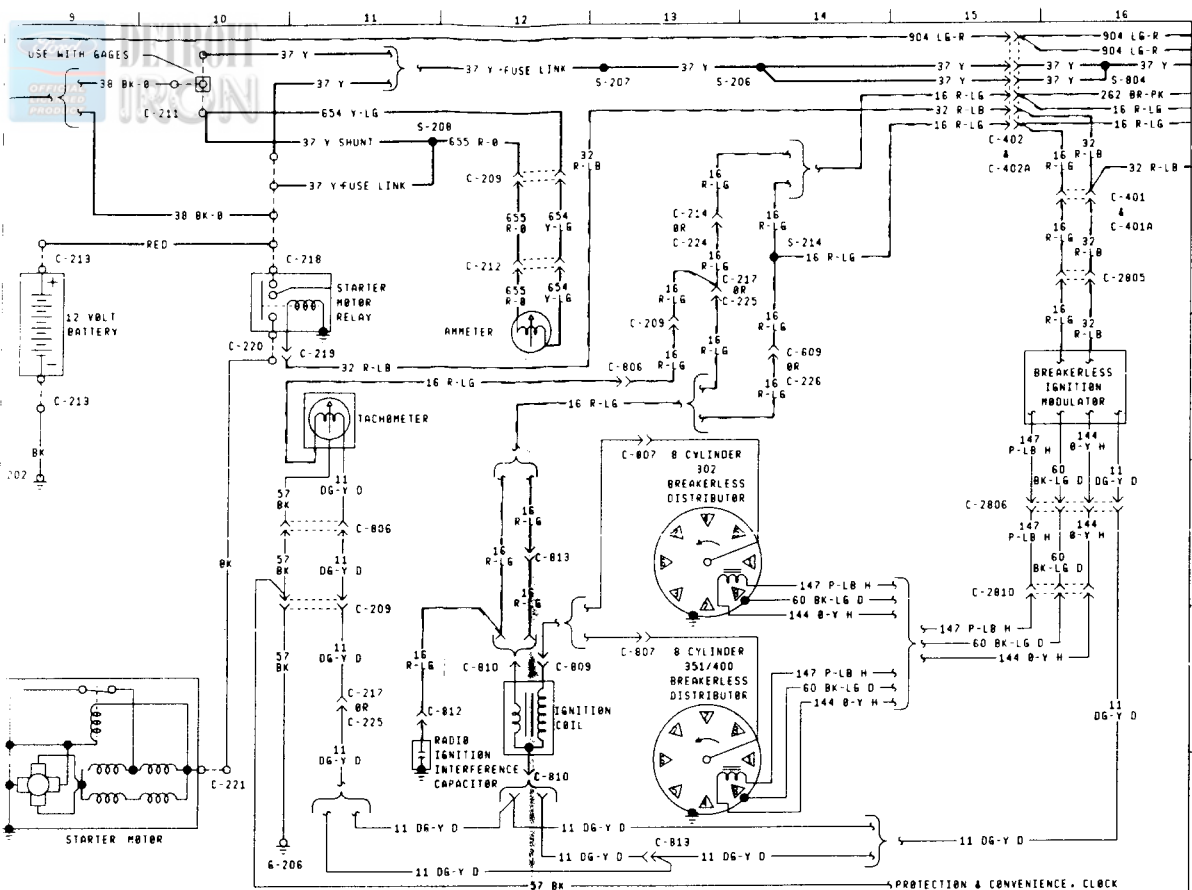
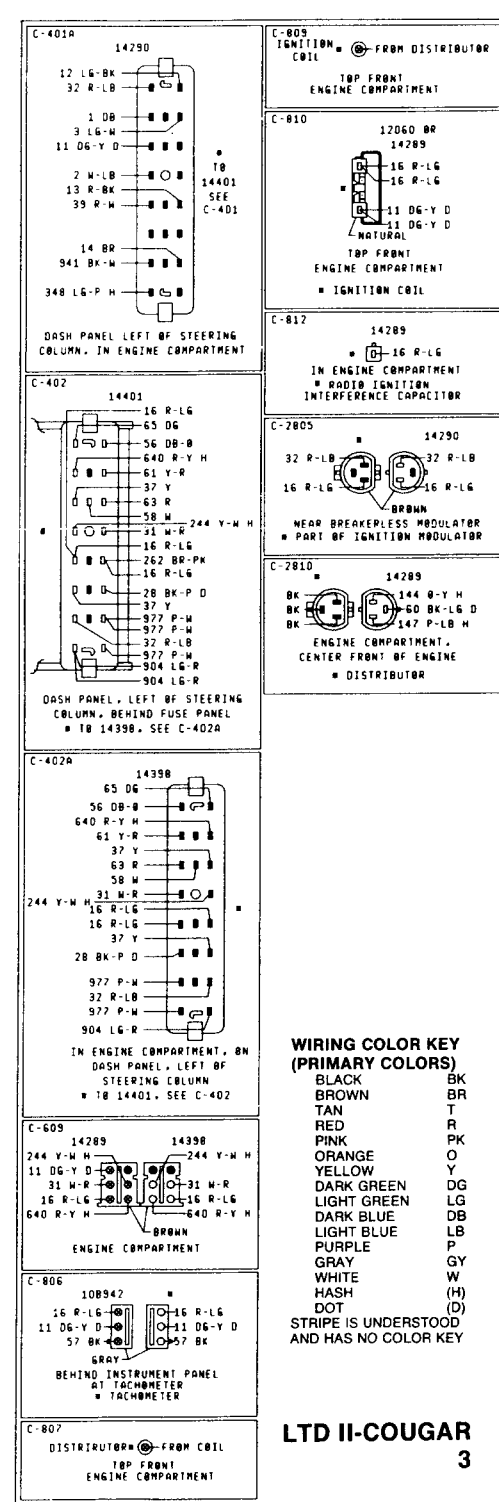
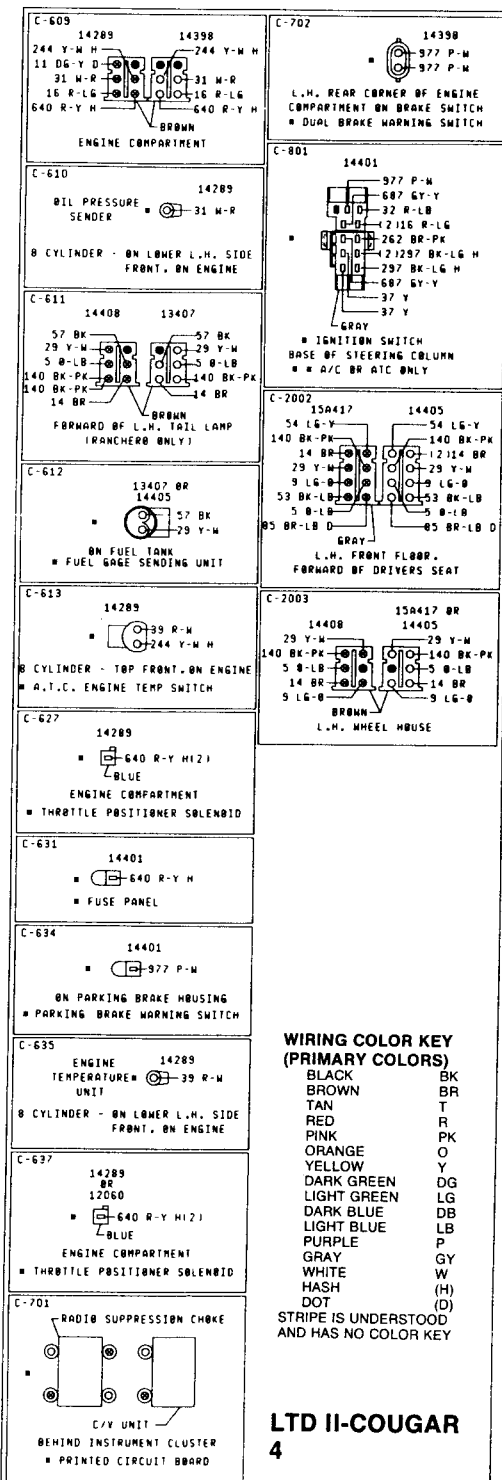
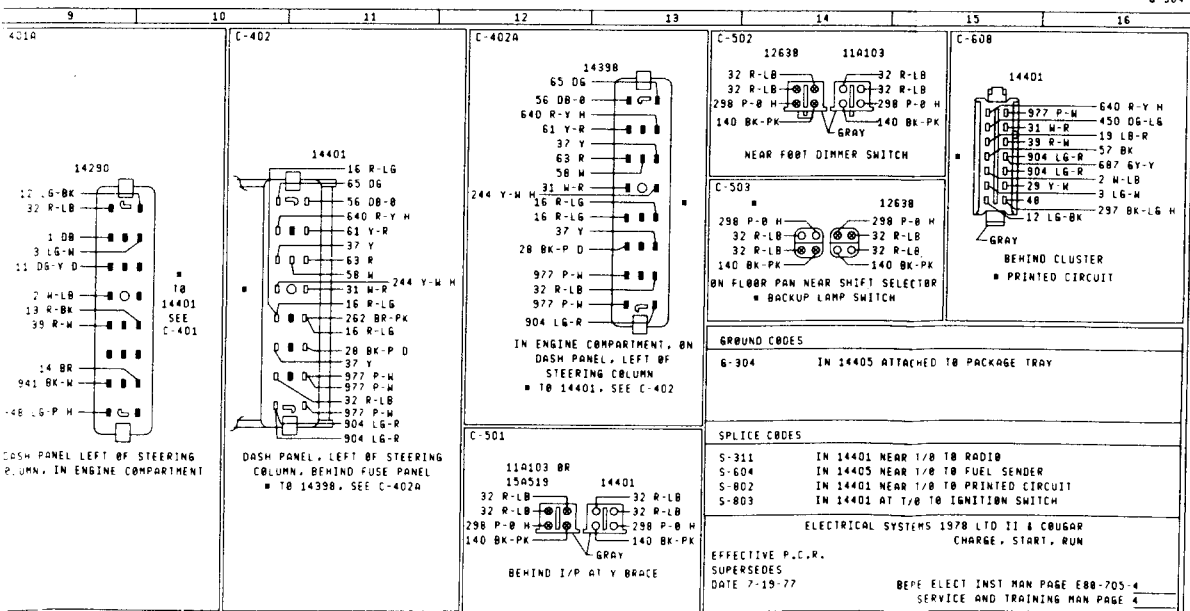
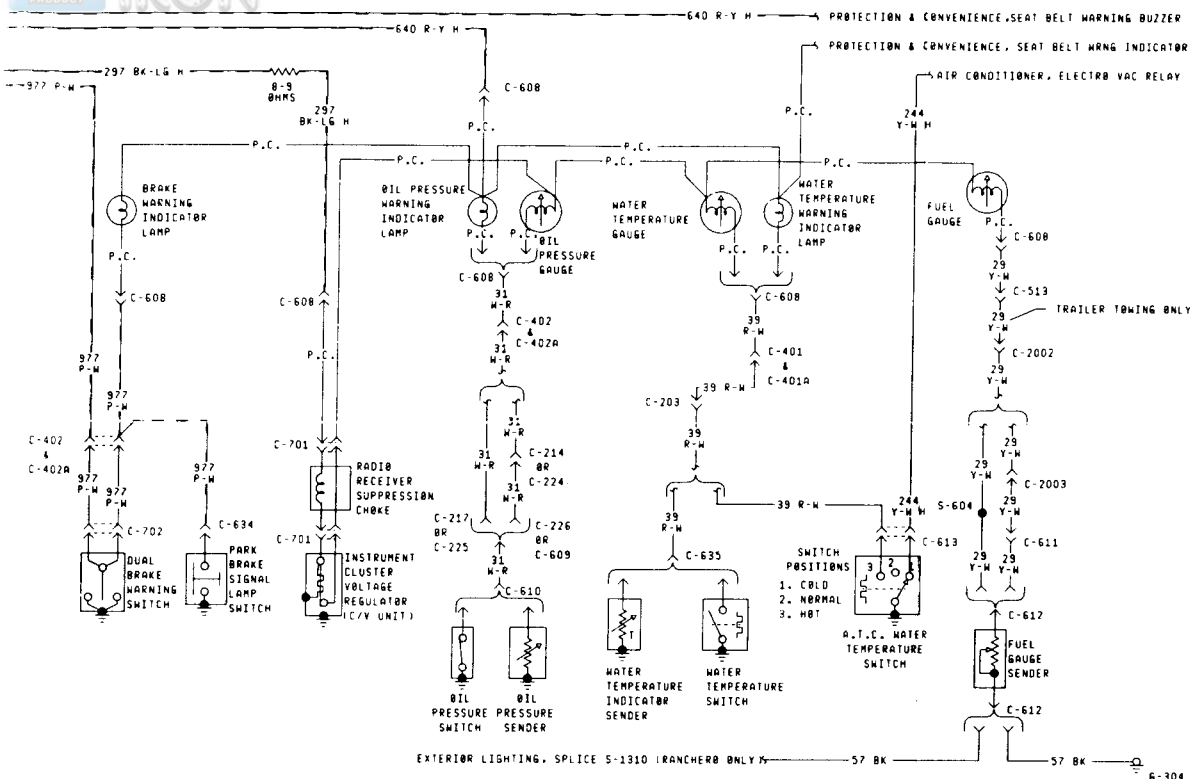


GROUND CODES	
6-202	ON ENGINE BLOCK R.H. SIDE
6-206	ATTACHED TO INSTRUMENT PANEL L.H. SIDE
SPLICE CODES	
S-203	IN 14305 NEAR STARTER MOTOR RELAY
S-206	IN 14398 AT BULKHEAD CONNECTION L.H. SIDE OF DASH
S-207	IN 14398 IN TAKEOUT TO STARTER MOTOR RELAY
S-208	IN 10817 NEAR TAKEOUT TO STARTER MOTOR RELAY
S-214	IN 14398 AT BULKHEAD CONNECTION L.H. SIDE OF DASH
S-804	IN 14401 AT TAKEOUT TO FUSE PANEL
ELECTRICAL SYSTEMS 1978 LTD II & COUGAR CHARGE, START, RUN	
EFFECTIVE P.C.R. SUPERSEDES DATE 7-19-77	
BEPE ELECT INST MAN PAGE E88-705-3 SERVICE AND TRAINING MAN PAGE 3	



WIRING COLOR KEY (PRIMARY COLORS)	
BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)
STRIPE IS UNDERSTOOD AND HAS NO COLOR KEY	

LTD II-COUGAR
3



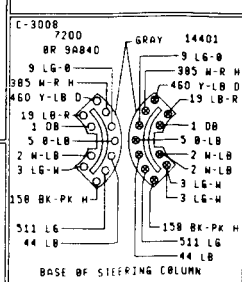
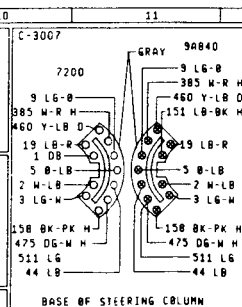
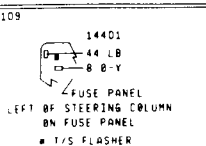
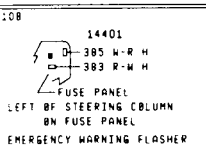
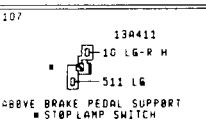
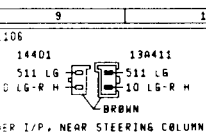
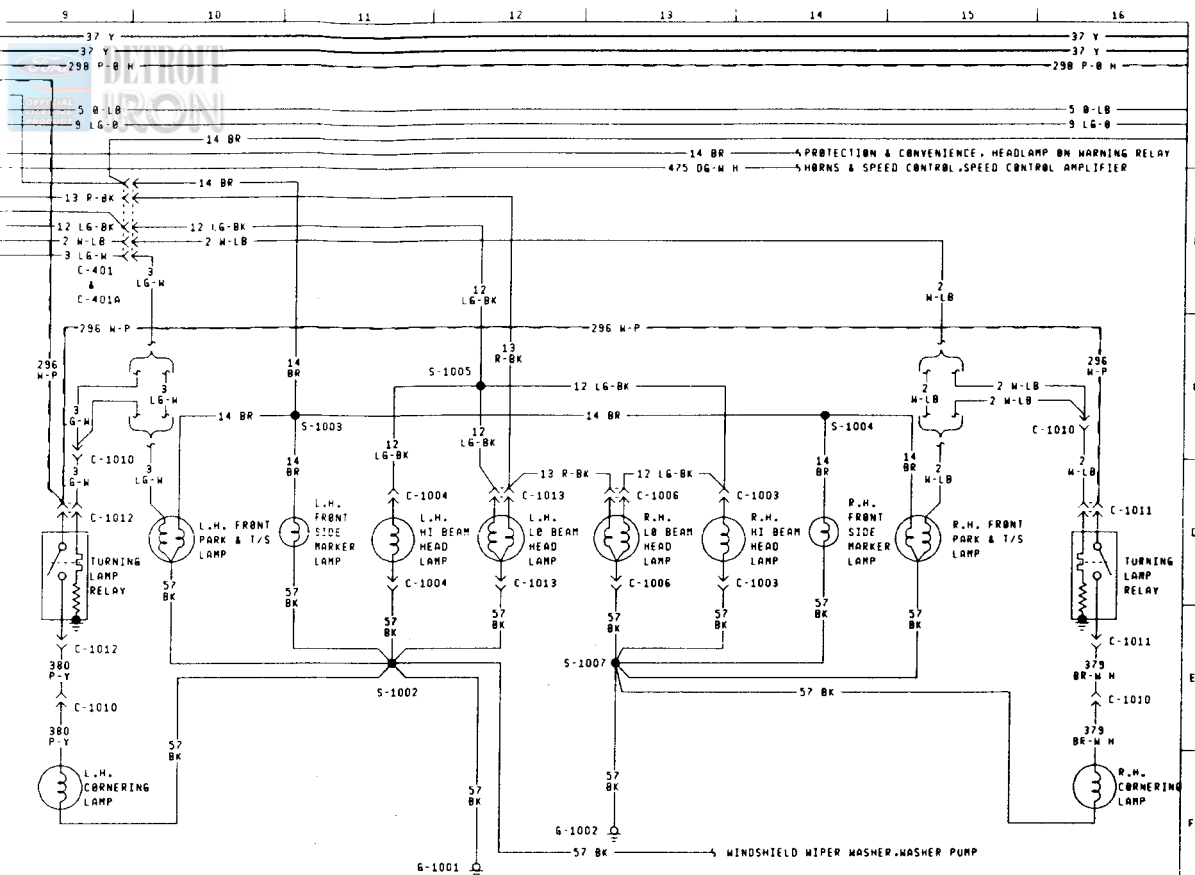
WIRING COLOR KEY (PRIMARY COLORS)

BLACK	BL
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DO
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

LTD II-COUGAR

4



WIRING COLOR KEY (PRIMARY COLORS)

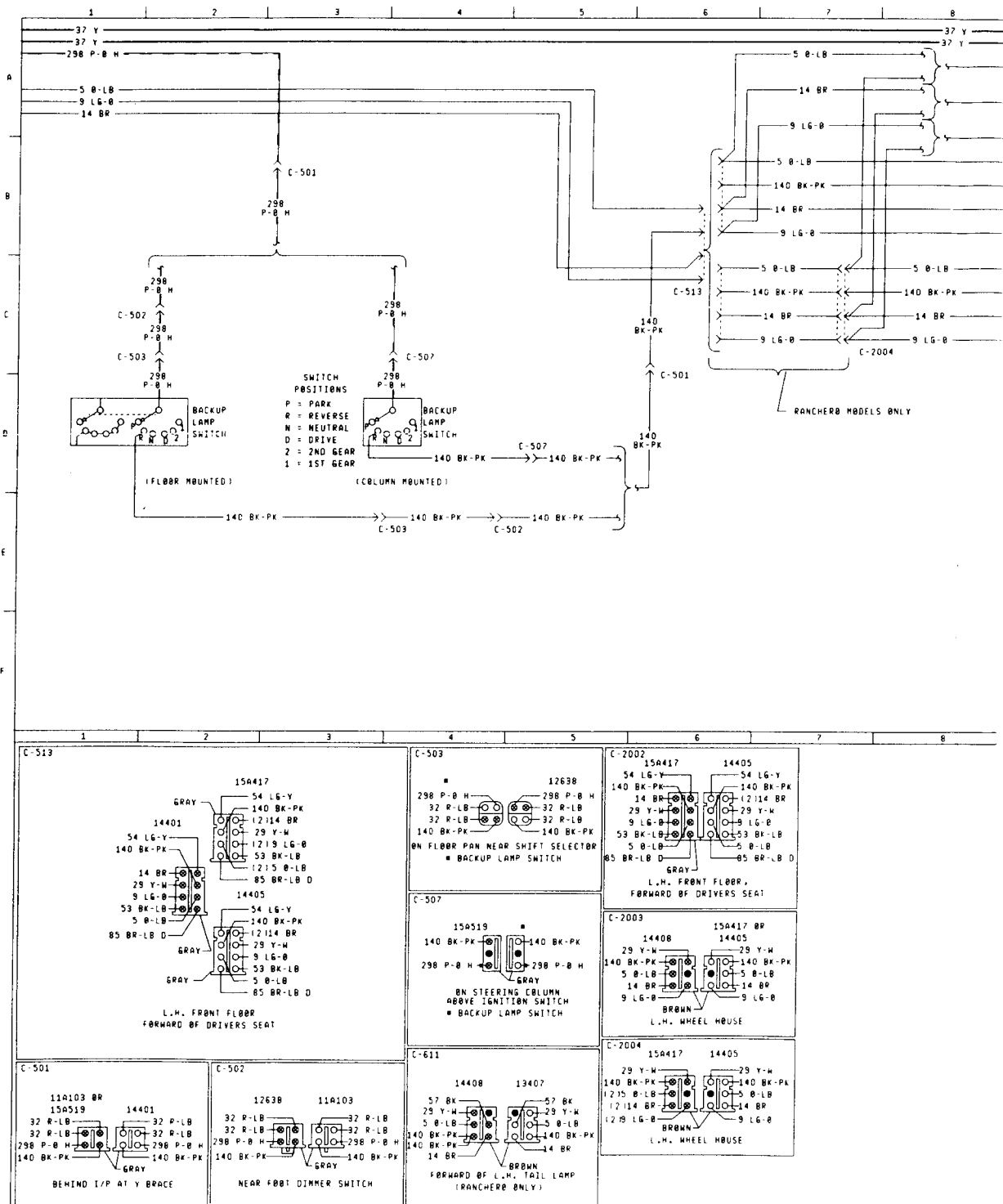
BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

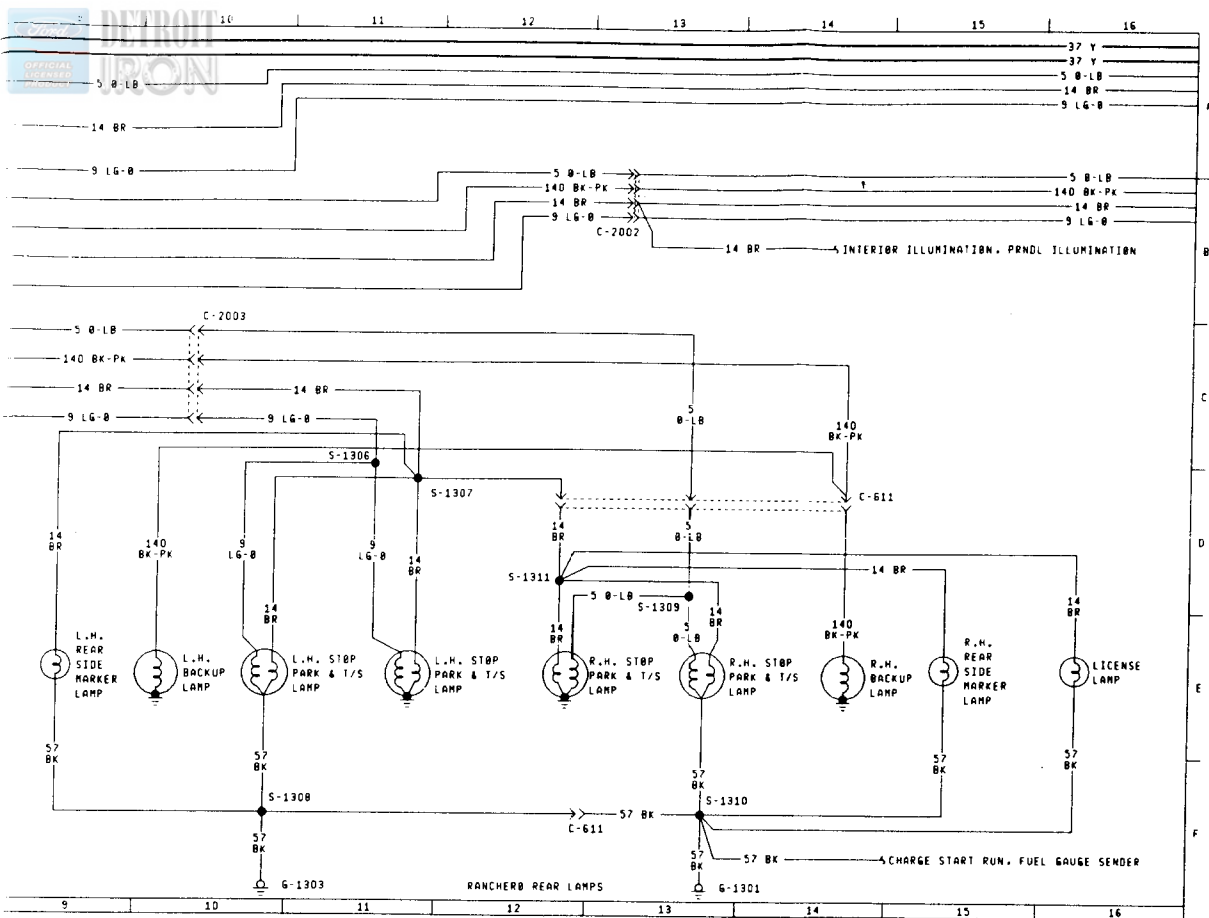
STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES	
G-1001	IN 14290 AT L.H. RADIATOR SUPPORT
G-1002	IN 14290 AT R.H. RADIATOR SUPPORT
SPICE CODES	
S-1002	IN 14290 NEAR TAKEOUT TO L.H. SIDE MARKER LAMP
S-1003	IN 14290 NEAR T/O TO L.H. PARKING LAMP
S-1004	IN 14290 NEAR TAKEOUT TO R.H. HEADLAMPS
S-1005	IN 14290 NEAR TAKEOUT TO L.H. HEADLAMPS
S-1007	IN 14290 NEAR TAKEOUT TO R.H. HEADLAMP
ELECTRICAL SYSTEMS 1978 LTD II & COUGAR EXTERIOR LIGHTING	
EFFECTIVE P.C.R. SUPERSEDES DATE 7-19-77	
BEPE ELECT INST MAN PAGE E88-705-5 SERVICE AND TRAINING MAN PAGE 5	

LTD II-COUGAR

5





WIRING COLOR KEY (PRIMARY COLORS)

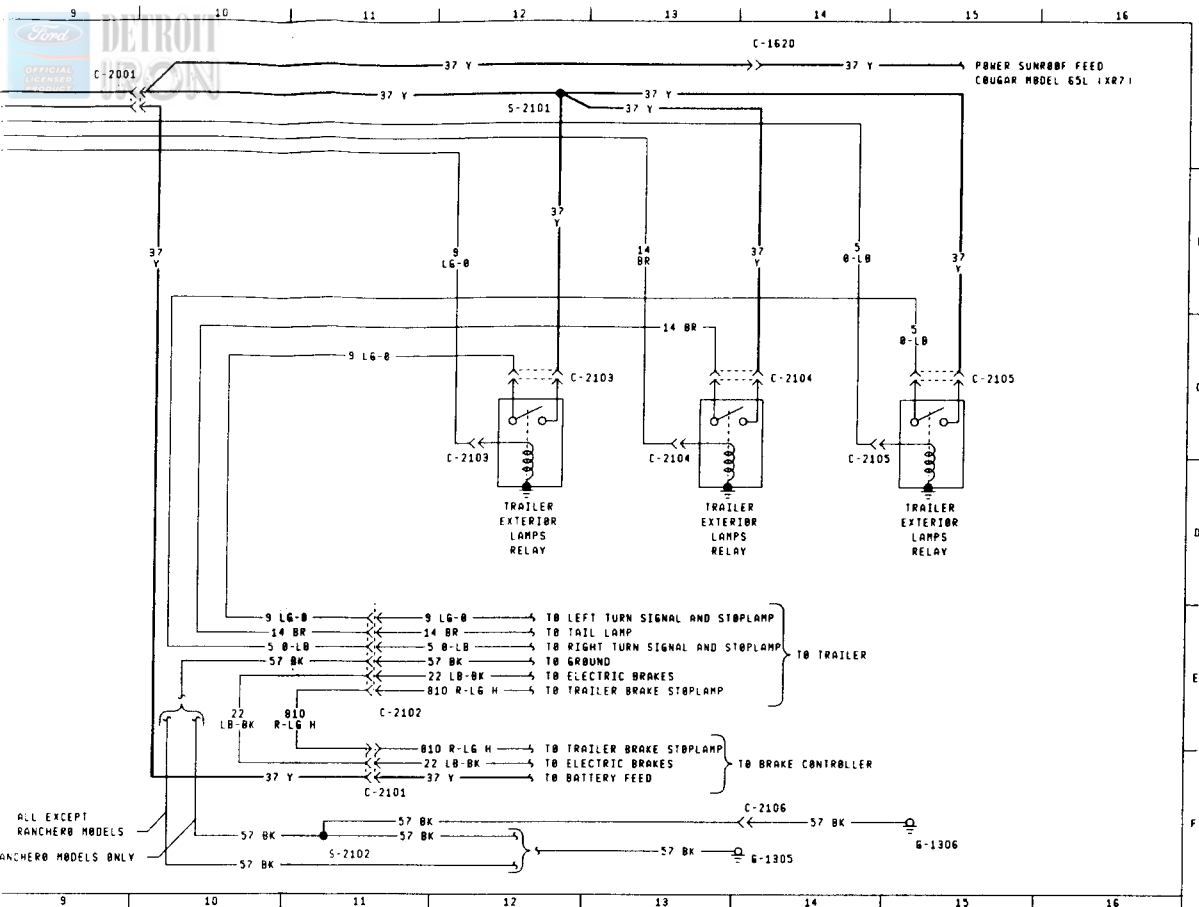
BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES	
G-1301	IN 14405 AT L.H. PILLAR REAR
G-1303	IN 14408 AT L.H. TAIL LAMP MOUNTING DEPRESSION
SPlice CODES	
S-1306	IN 14408 NEAR 1/8 TO L.H. SIDE MARKER LAMP
S-1307	IN 14408 NEAR TAKEOUT TO L.H. BACKUP LAMP
S-1308	IN 14408 NEAR 1/8 TO L.H. TAIL LAMP
S-1309	IN 13407 NEAR 1/8 TO R.H. TAIL LAMP
S-1310	IN 13407 NEAR 1/8 TO R.H. SIDE MARKER LAMP
S-1311	IN 13407 NEAR 1/8 TO R.H. SIDE MARKER LAMP
ELECTRICAL SYSTEMS 1978 LTD II & COUGAR EXTERIOR LIGHTING	
EFFECTIVE P.E.R. SUPERSEDES DATE 7-19-77	
BEPE ELECT INST MAN PAGE E8B-705-6 SERVICE AND TRAINING MAN PAGE 6	

LTD II-COUGAR

6

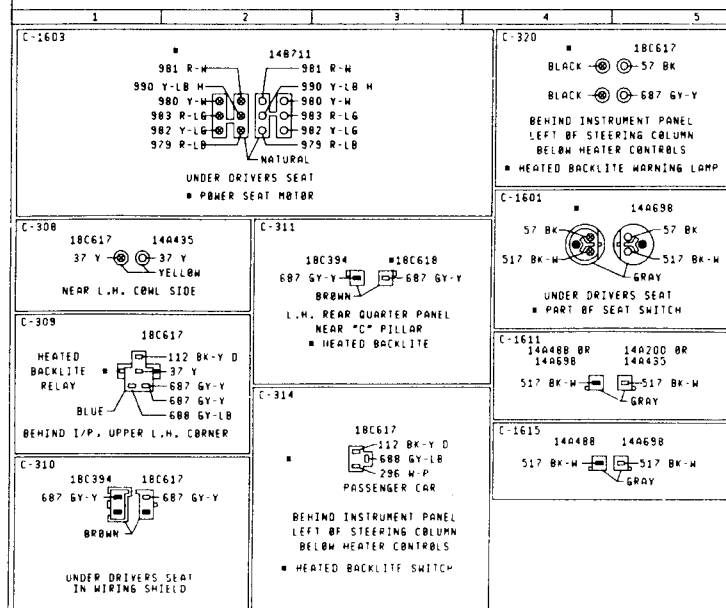
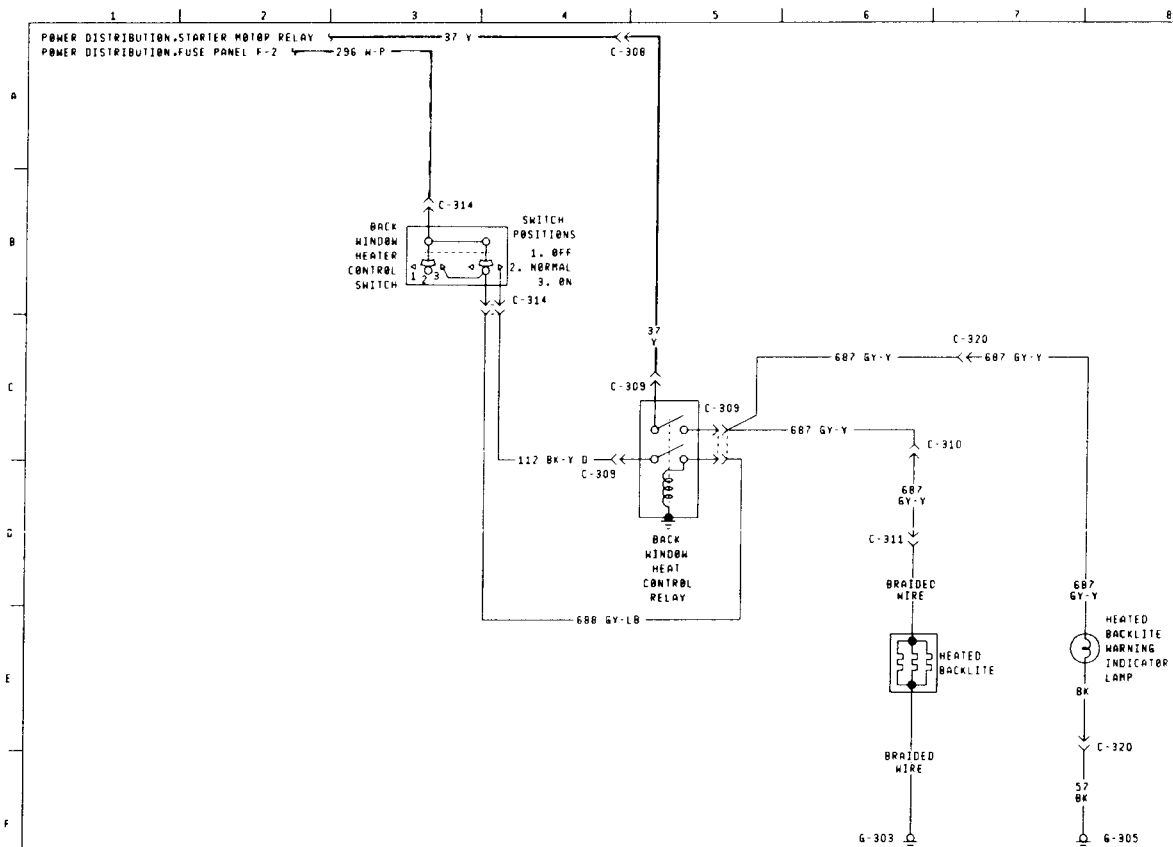


WIRING COLOR KEY (PRIMARY COLORS)

BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)
STRIPE IS UNDERSTOOD AND HAS NO COLOR KEY	

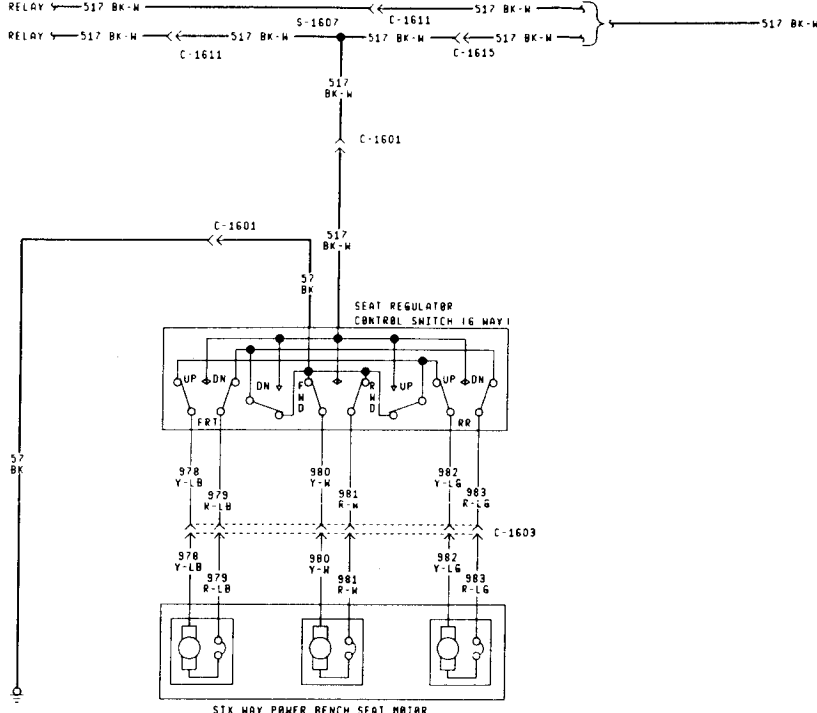
GROUND CODES	
G-1201	IN 14405 AT DECK LID STRIKER
G-1305	ON L.H. WHEEL HOUSE
G-1306	ON RELAY MOUNTING BRACKET
SPLICE CODES	
S-1201	IN 14405 NEAR T/O TO L.H. REAR LAMP
S-1203	IN 14405 NEAR T/O TO L.H. SIDE MARKER LAMP
S-1205	IN 14405 NEAR T/O TO R.H. RUNNING LAMP
S-1206	IN 14405 NEAR T/O TO L.H. REAR LAMP
S-1207	IN 14405 NEAR T/O TO L.H. REAR LAMP
S-2101	IN 154417 NEAR TAKEOUT TO EXTERIOR LAMP RELAY
S-2102	IN 154417 NEAR RELAY TAKEOUTS
ELECTRICAL SYSTEMS 1978 LTD II & COUGAR EXTERIOR LIGHTING	
EFFECTIVE P.C.R. SUPERSEDES DATE 7-19-77	
BEPE ELECT INST MAN PAGE E88-705-7 SERVICE AND TRAINING MAN PAGE 7	

LTD II-COUGAR



POWER DISTRIBUTION, STARTER MOTOR RELAY Y 517 BK-W

DETROIT
IRON



WIRING COLOR KEY (PRIMARY COLORS)

BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES

G-303	R.W. INNER SHEET METAL NEAR WHEEL HOUSING
G-305	IN 18C617 ON INSTRUMENT PANEL UPPER L.H. CORNER
G-1601	IN 14A698 ON FLOOR UNDER DRIVERS SEAT

SPLICE CODES

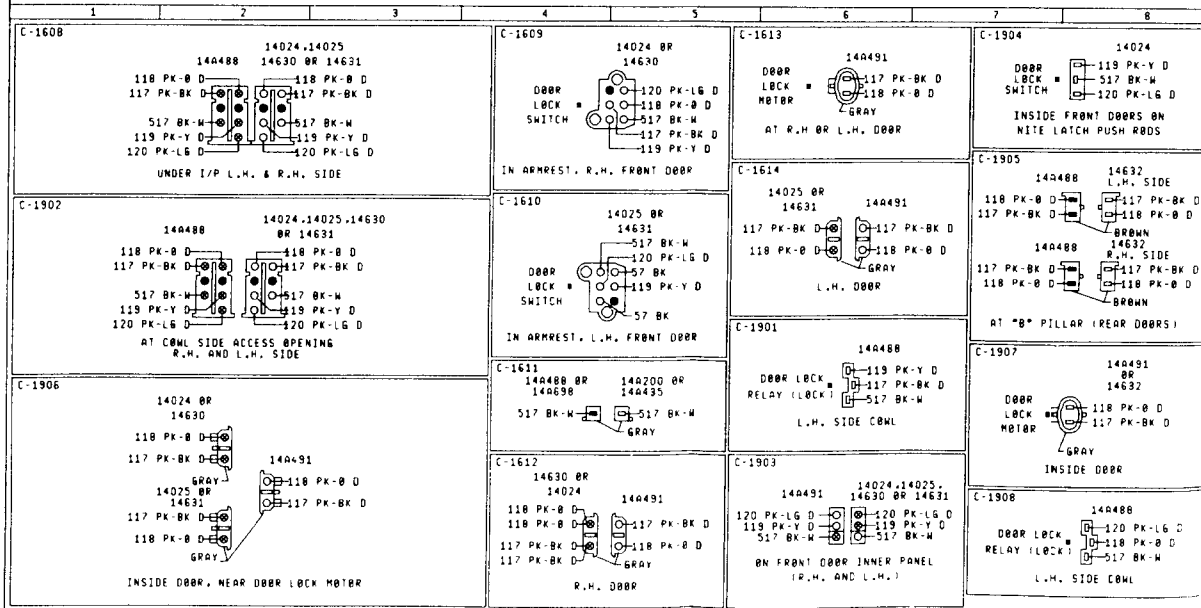
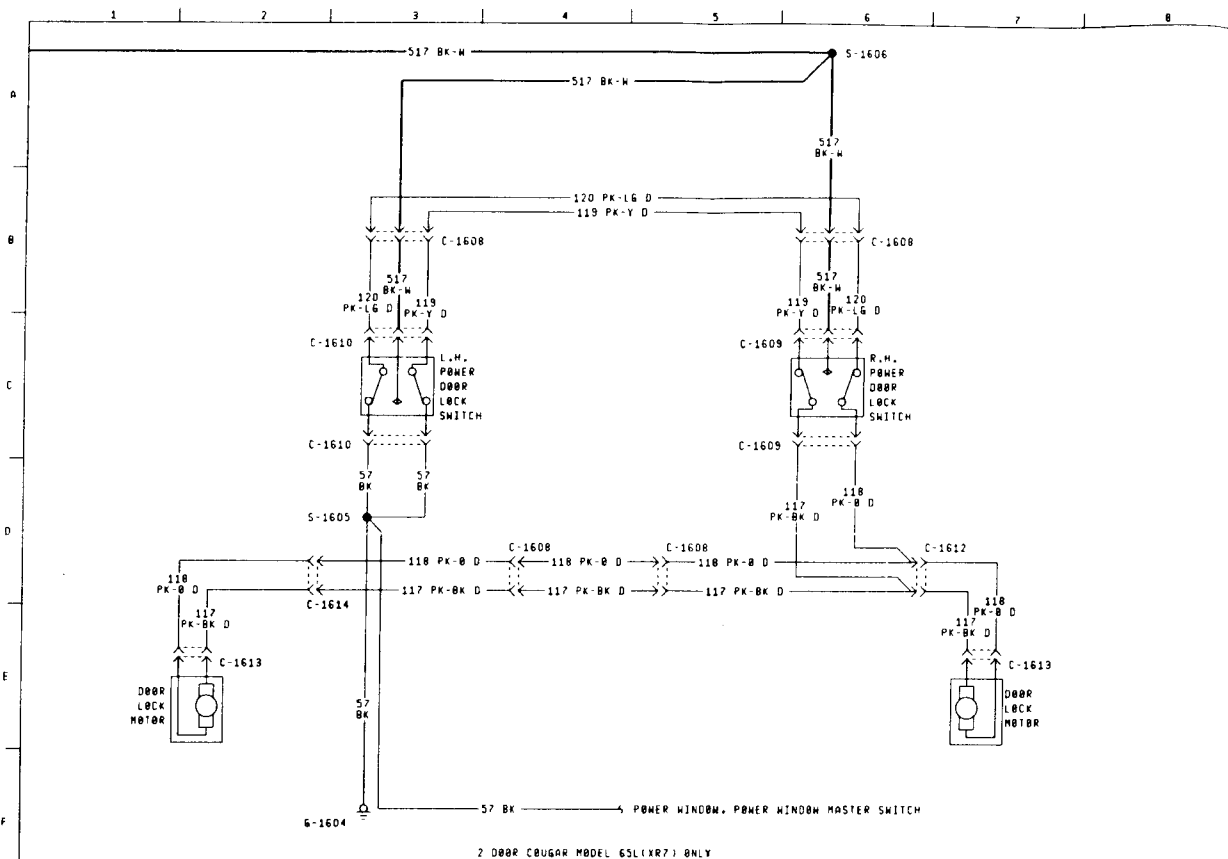
S-1607	IN 14A698 NEAR 1/8 TO POWER SEAT GROUND
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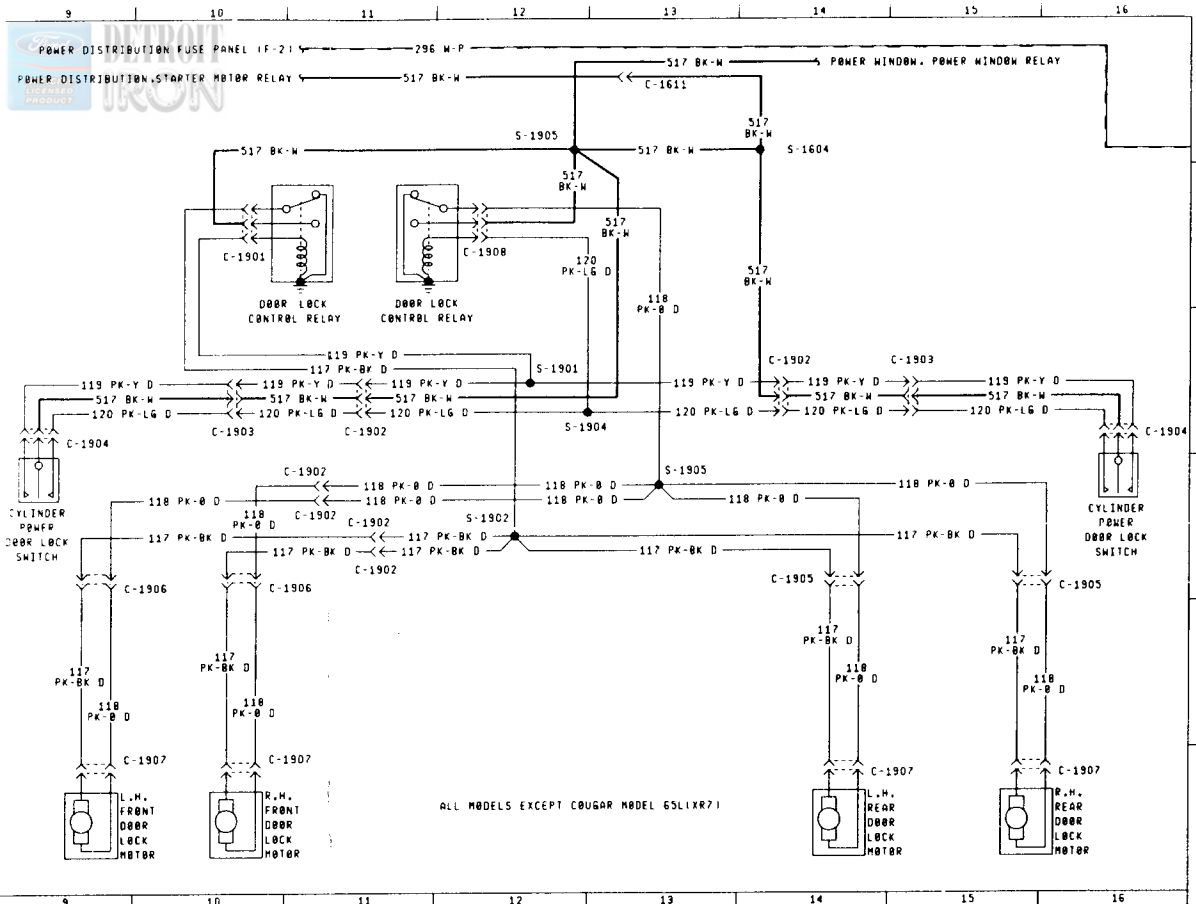
ELECTRICAL SYSTEMS 1978 LTD II & COUGAR
HEATED BACKLITE
POWER SEATS

EFFECTIVE P.C.P.
SUPERSEDES
DATE 7-19-77

BEPE ELECT INST MAN PAGE 688-705-B
SERVICE AND TRAINING MAN PAGE 8

LTD II-COUGAR
8





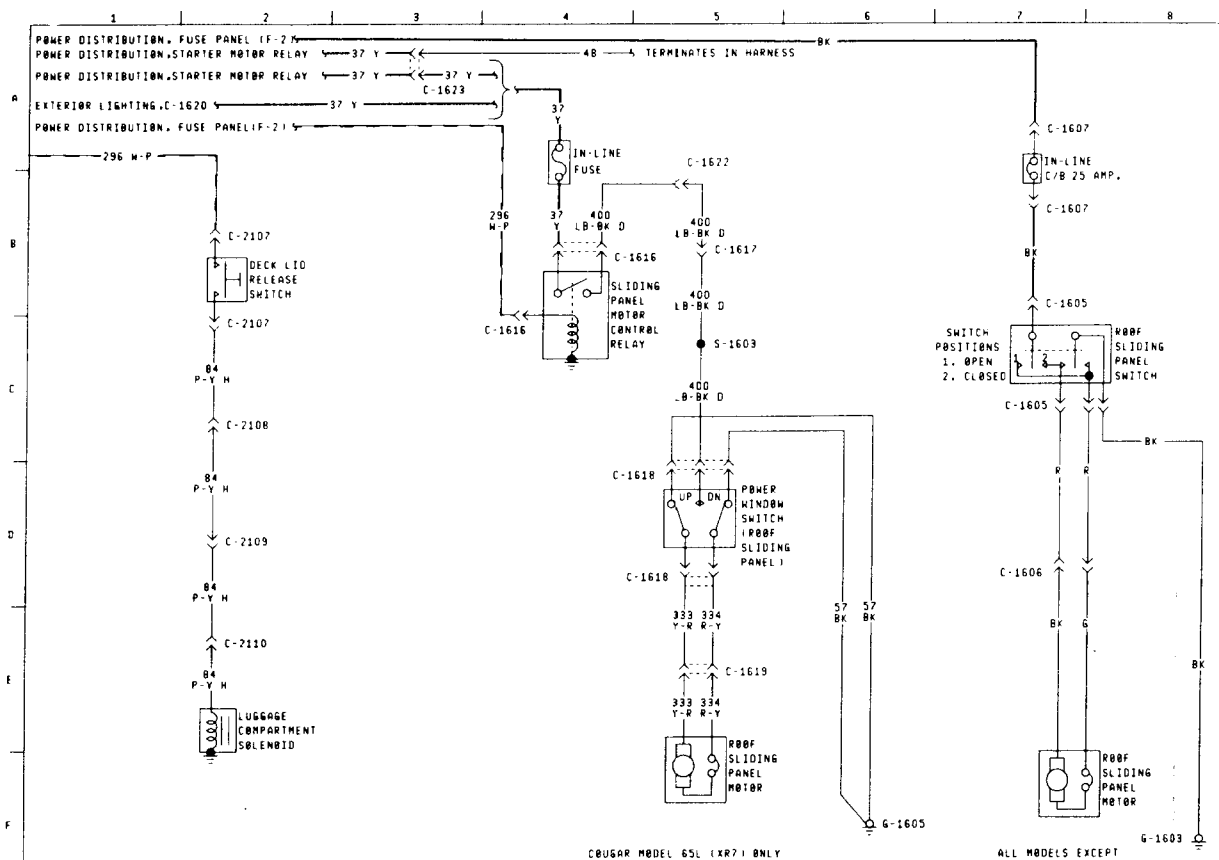
WIRING COLOR KEY (PRIMARY COLORS)

BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

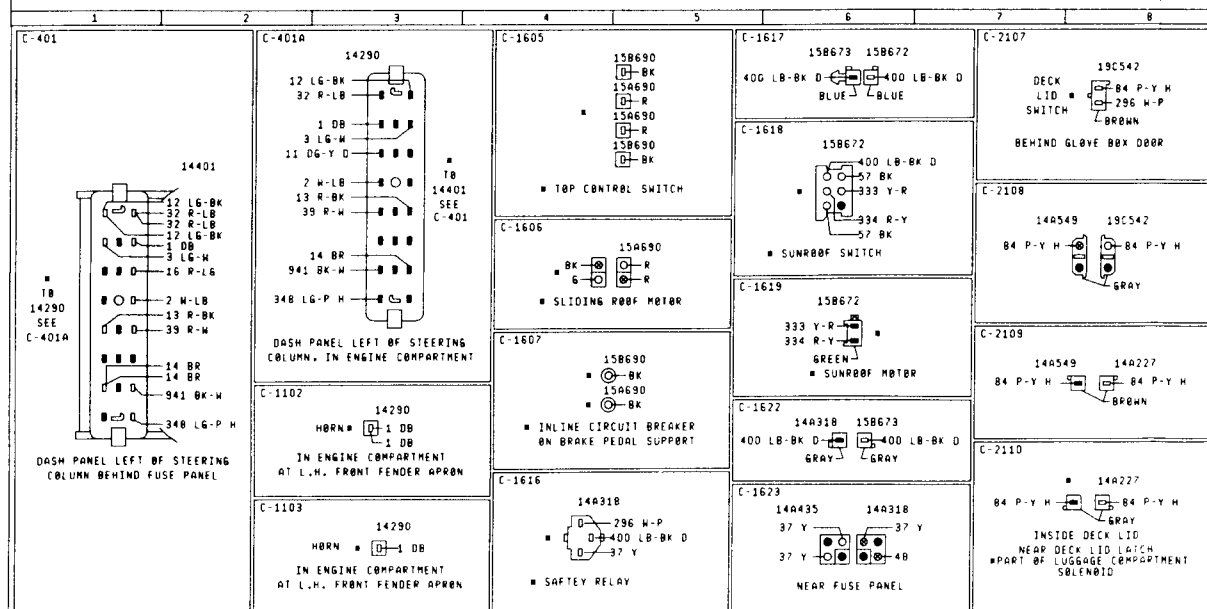
GROUND CODES	
6-1604	ON L.H. FRONT DOOR INNER PANEL
SPICE CODES	
S-1604	IN 14A488 NEAR T/O TO FUSE PANEL
S-1605	IN 14025 OR 14631 NEAR POWER DOOR LOCK SWITCH
S-1606	IN 14A698 OR 14A488 NEAR POWER DOOR LOCK SWITCH
S-1901	IN 14A488 NEAR T/O TO DOOR LOCK RELAY
S-1902	IN 14A488 NEAR T/O TO FUSE PANEL
S-1904	IN 14A488 NEAR T/O TO DOOR LOCK RELAY
S-1905	IN 14A488 NEAR T/O TO FUSE PANEL
ELECTRICAL SYSTEMS 1978 LTD II & COUGAR POWER DOOR LOCKS	
EFFECTIVE P.C.R. SUPERSEDES DATE 7-19-77	
BEPE ELECT INST MAN PAGE E88-705-9 SERVICE AND TRAINING MAN PAGE 9	

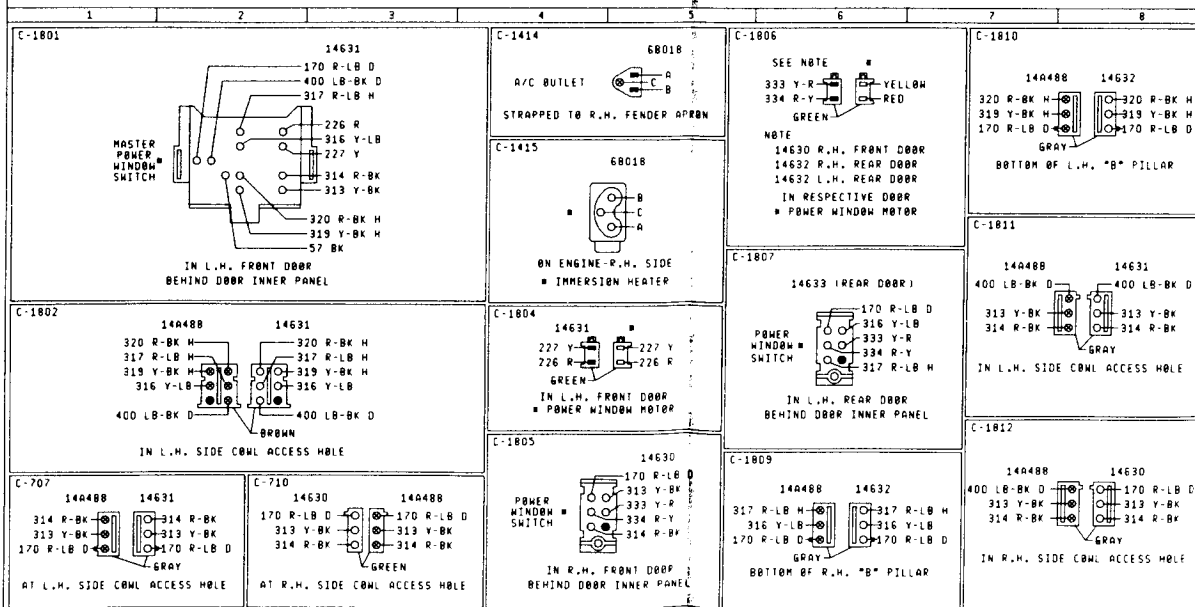
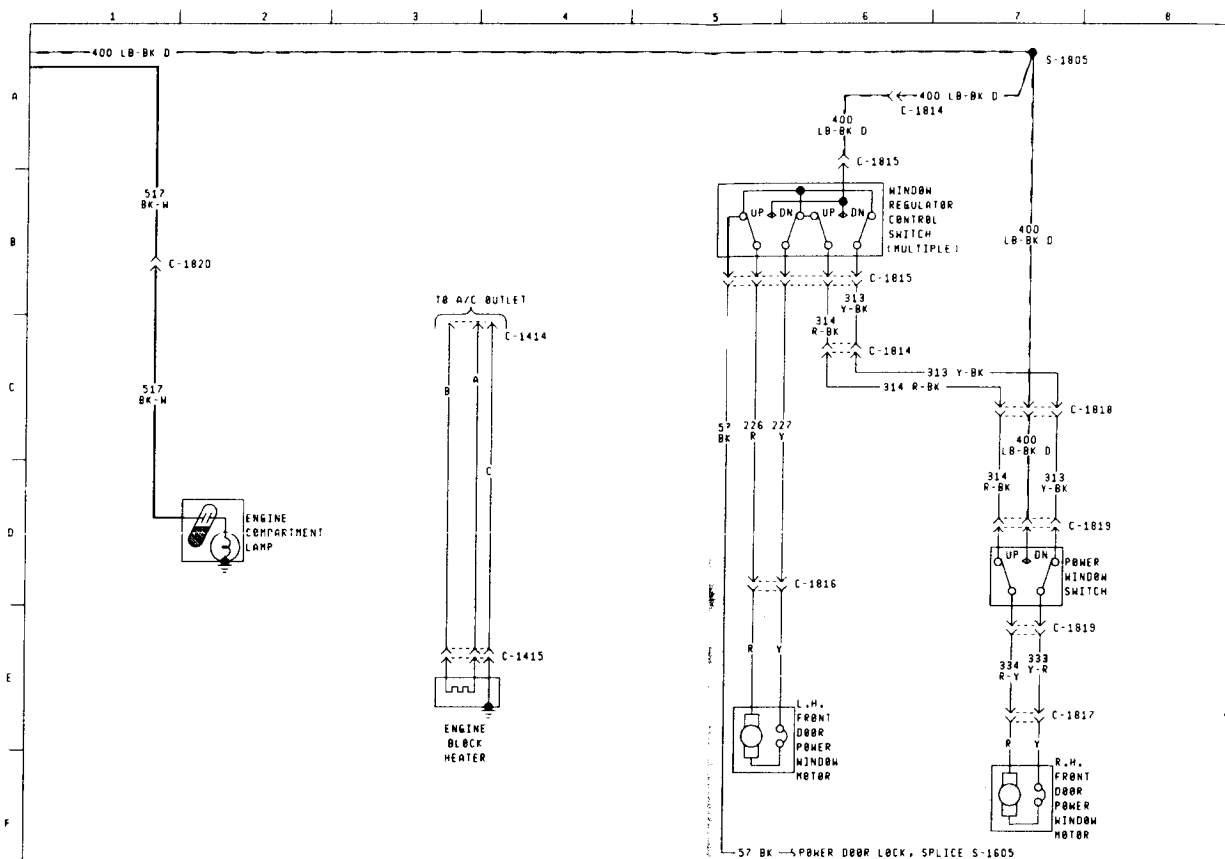
LTD II-COUGAR

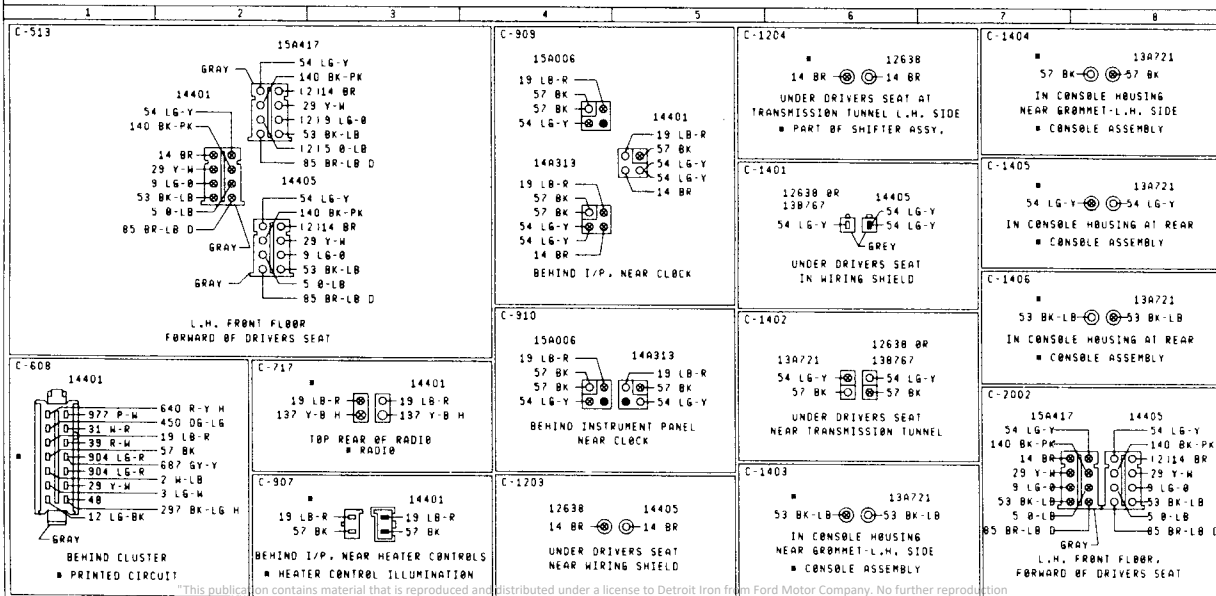


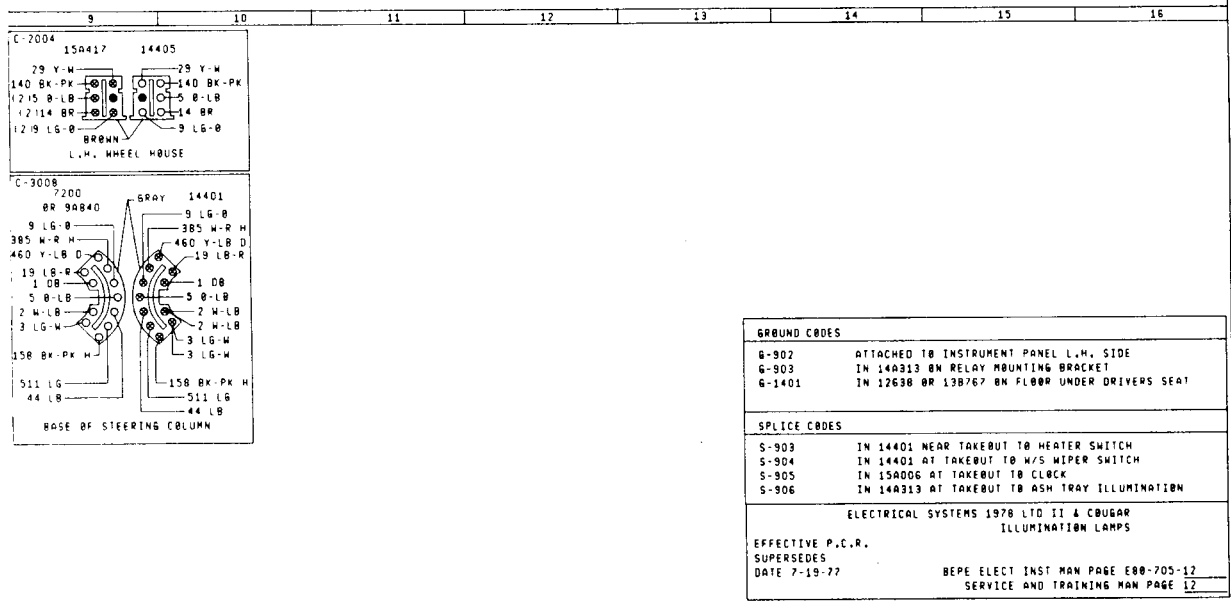
COUGAR MODEL 65L (XR7) ONLY

ALL MODELS EXCEPT
COUGAR MODEL 65L (XR7)



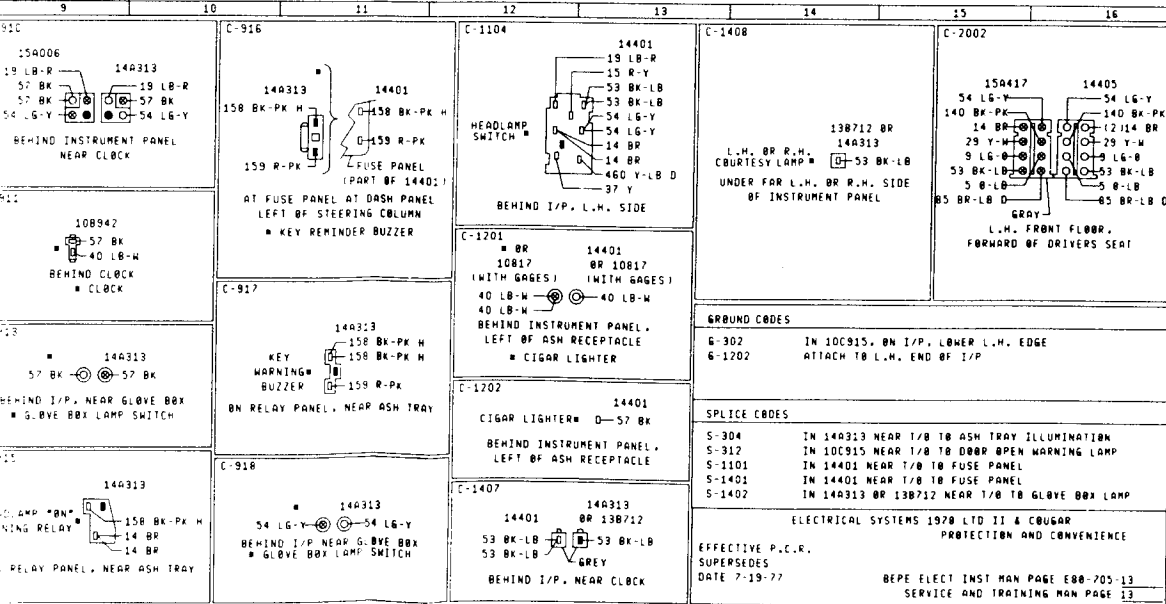
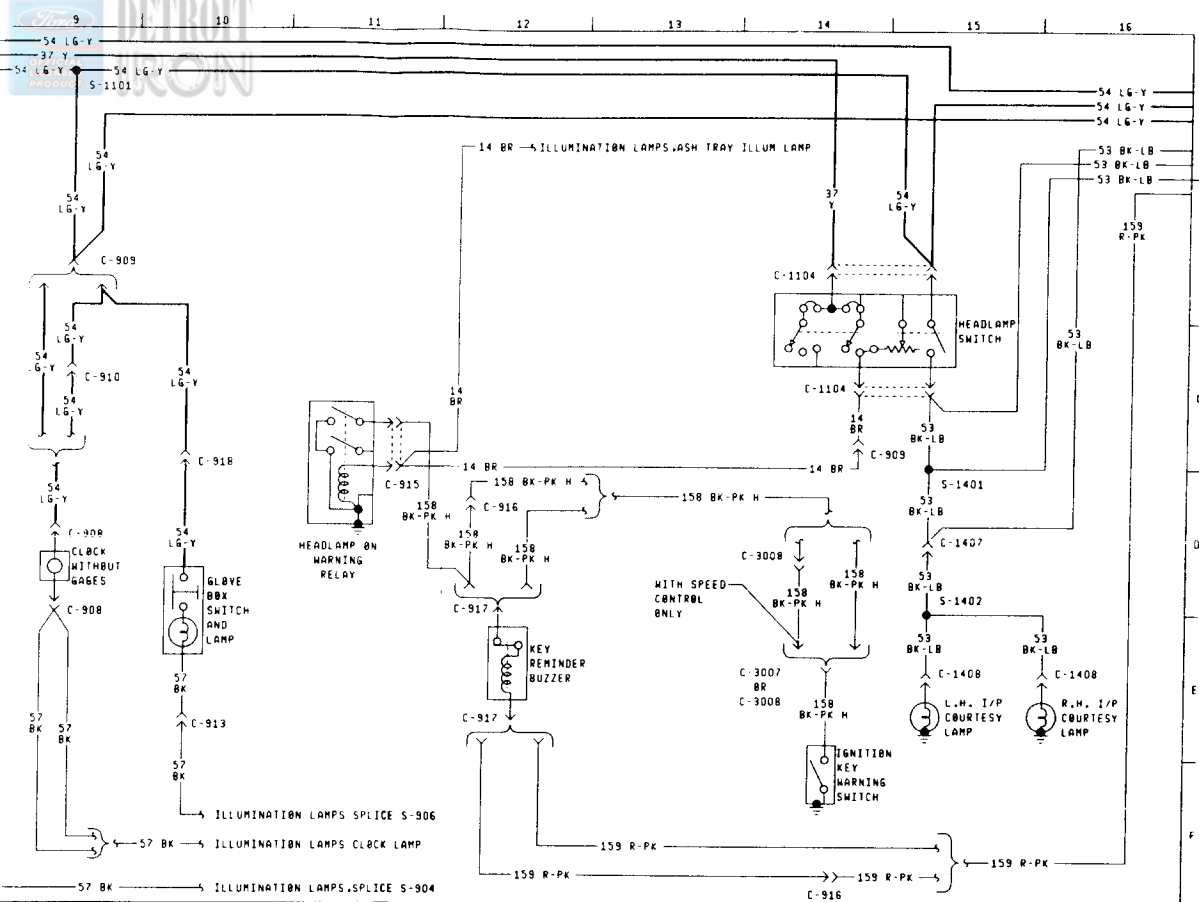






BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)
STRIPE IS UNDERSTOOD	
AND HAS NO COLOR KEY	

LTD II-COUGAR
12

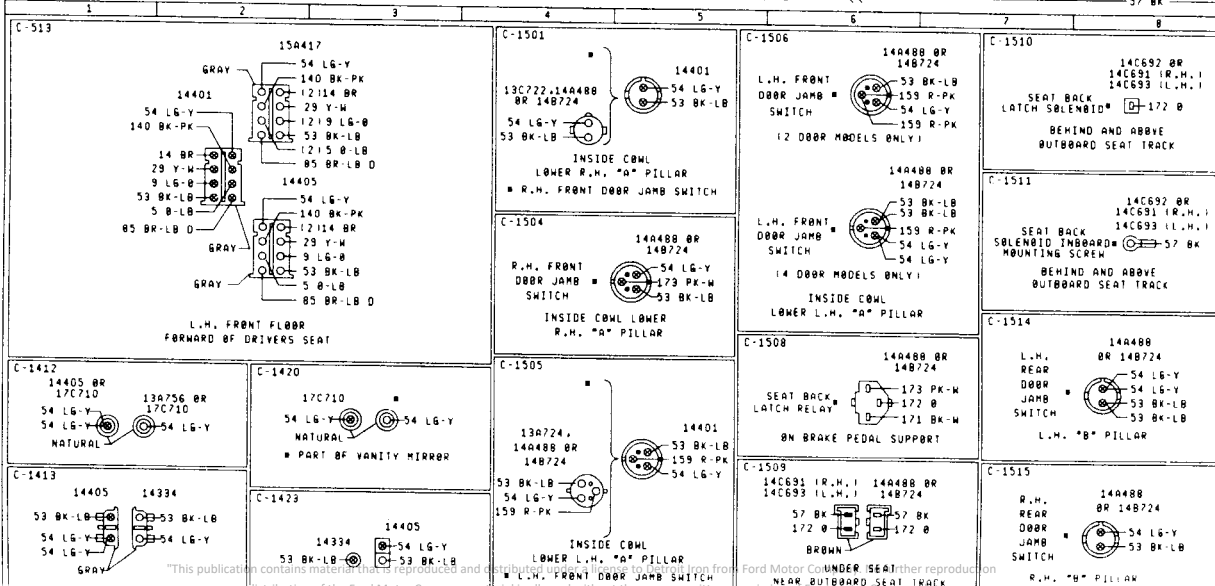


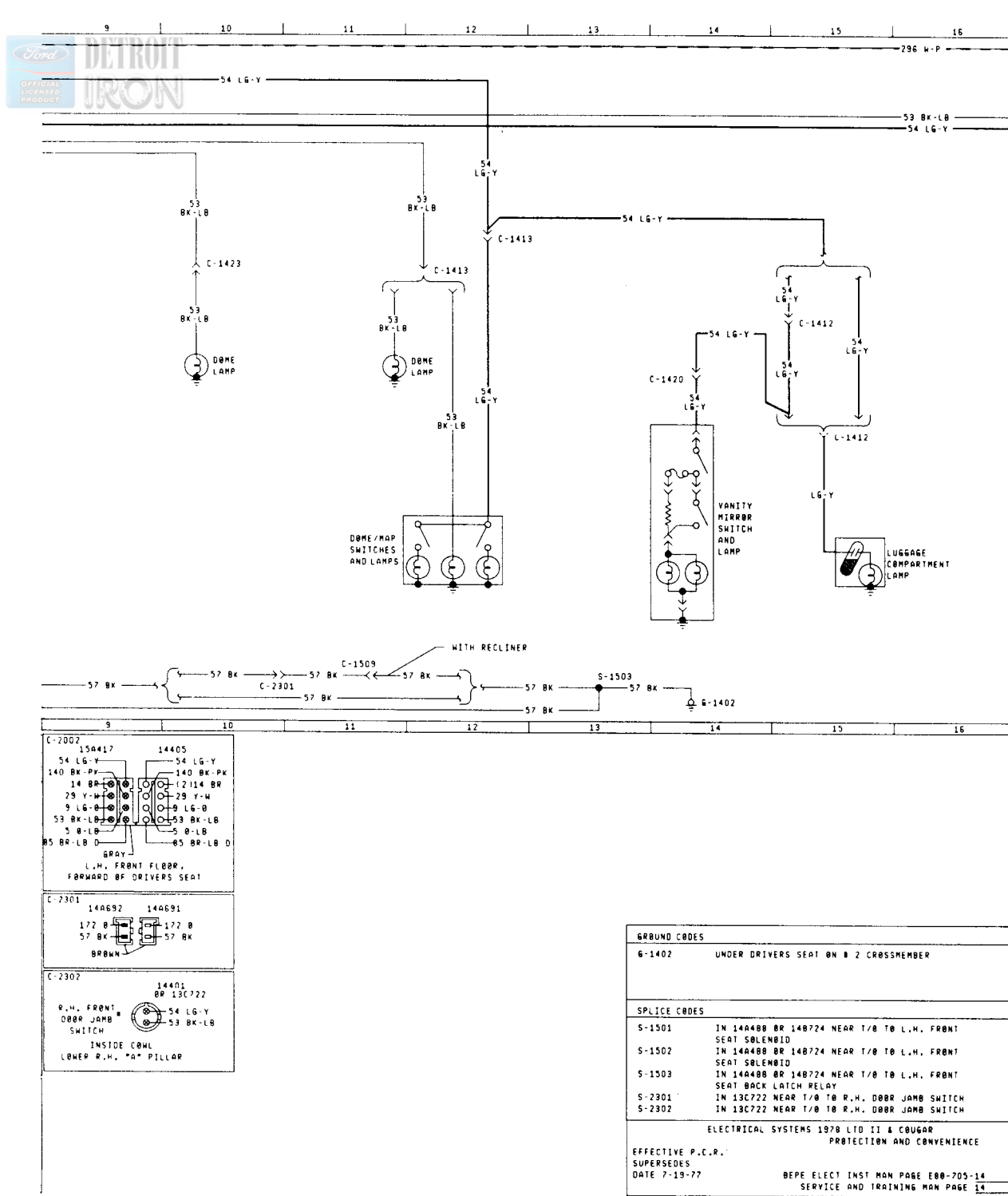
**WIRING COLOR KEY
(PRIMARY COLORS)**

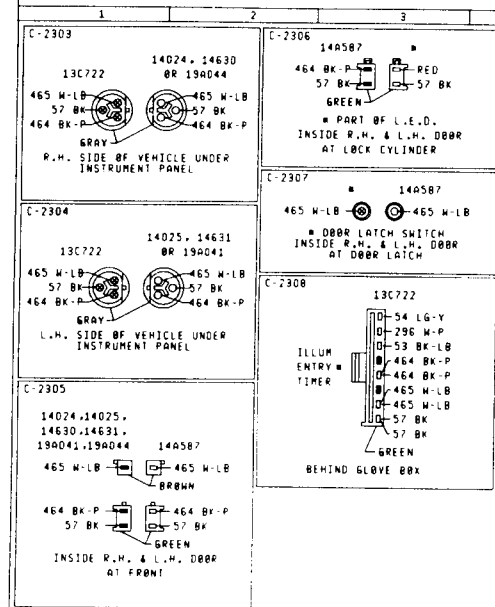
BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

LTD II-COUGAR
13







BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DASH	(D)

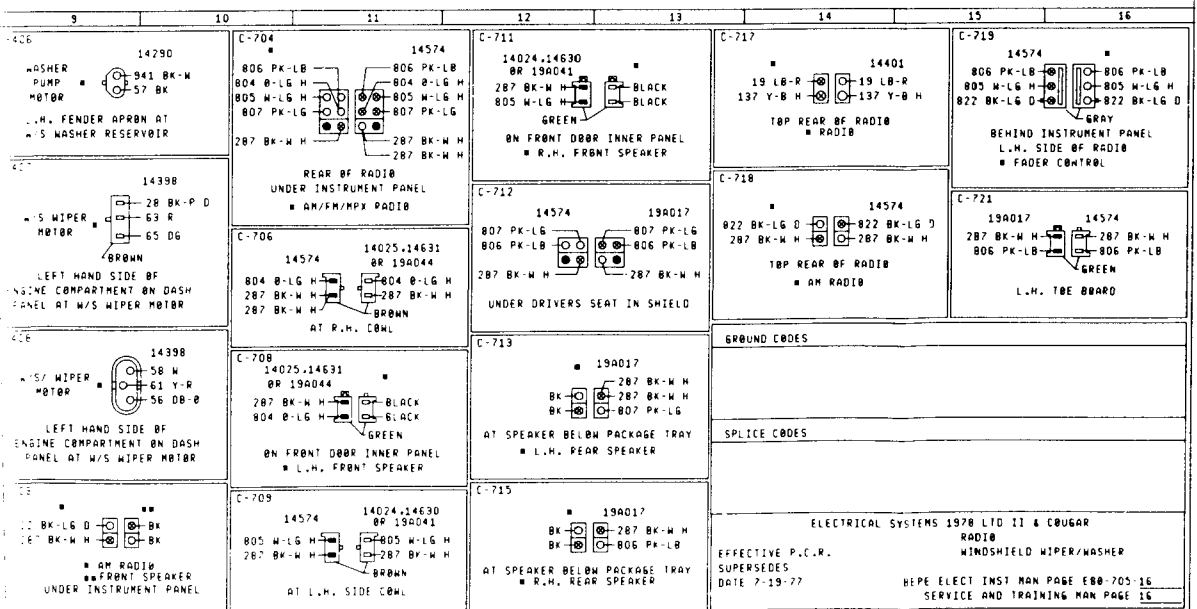
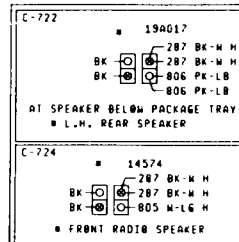
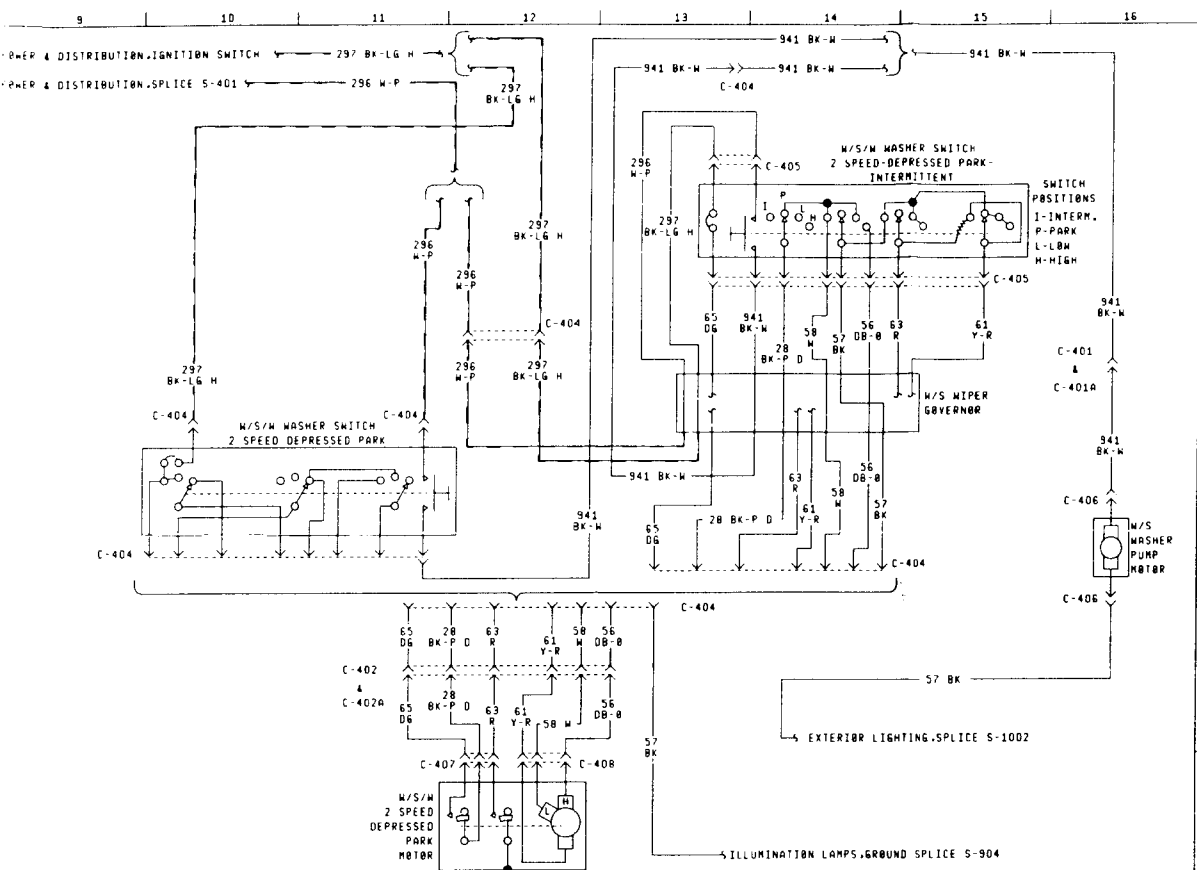
SPLICE CODES

EFFECTIVE P.C.R.
SUPERSEDES
DATE 7-19-77

BEPE ELECT INST MAN PAGE E88-705-15
SERVICE AND TRAINING MAN PAGE 15

LTD II-COUGAR
15





WIRING COLOR KEY (PRIMARY COLORS)

BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)
STRIPE IS UNDERSTOOD AND HAS NO COLOR KEY	

LTD II-COUGAR
 16

	SYSTEM	PAGE	WIRING COLOR KEY PRIMARY COLORS	ACTUATOR THREATLE		LAMP	
A	AIRCONDITIONER AND/OR HEATER.....	2	BLACK BK	ALTERNATOR.....	9 E5	ALTERNATOR WARNING INDICATOR.....	4 B7
	AUTOMATIC TEMPERATURE CONTROL.....	2	BROWN BR	ALTERNATOR.....		BRAKE WARNING INDICATOR.....	4 B9
	CHARGE, START, RUN.....	3	TAN T	40 AMP.....	3 A1	CLOCK ILLUMINATION.....	10 D3
	DECK LID RELEASE.....	11	RED R	60 AMP.....	3 B6	CLOCK ILLUMINATION.....	10 D4
	ENGINE COMPARTMENT LAMP.....	9	PINK PK	70 AMP.....	3 B6	CLUSTER ILLUMINATION (4).....	10 C17
	EXTERIOR LIGHTING.....	5	ORANGE O	80 AMP.....	3 B5	CLUSTER ILLUMINATION (15).....	10 D12
	HEATED BACKLITE.....	7	YELLOW Y	90 AMP.....	3 A3	CONSOL ILLUMINATION.....	10 E14
	HORN WITH SPEED CONTROL.....	9	DARK GREEN DG	AMMETER.....	3 B12	DOME.....	17 C9
	ILLUMINATION LAMPS.....	10	LIGHT GREEN LG			DOME/MAP SWITCHES.....	12 E9
	IMMERSION HEATER.....	8	DARK BLUE DB	AMPLIFIER.....		DOOR OPEN WARNING INDICATOR.....	11 B2
	POWER DISTRIBUTION.....	1	LIGHT BLUE LB	SPEED CONTROL.....	9 D5	ENGINE COMPARTMENT.....	9 D15
	POWER DOOR LOCKS.....	8	PURPLE P			GLAIVE SWITCH.....	11 D10
	POWER SEATS.....	8	GRAY GY	BACKLITE.....		HEATED BACKLITE WARNING IND.....	7 E13
B	POWER SUNROOF.....	7	WHITE W	HEATED.....	7 E13	HEATER CONTROLS ILLUMINATION.....	10 C8
	POWER WINDOWS.....	9	DASH (H)			HI BEAM INDICATOR.....	5 F1
	PROTECTION AND CONVENIENCE.....	11	DBT (D)	BATTERY.....		I/P ASH TRAY ILLUMINATION.....	10 C1
	RADIO.....	13	STRIPES IS UNDERSTOOD	12 VOLT.....	1 B4	L.H. BACKUP.....	6 E12
	WINDSHIELD WIPER/WASHER.....	13	AND HAS NO COLOR KEY	12 VOLT.....	3 B9	L.H. CARNER.....	5 E1
				BUZZER.....		L.H. FRONT SIDE MARKER.....	5 D11
				KEY REMINDER.....	11 E12	L.H. LO BEAM HEAD.....	5 D12
						L.H. REAR RUNNING.....	6 D11
						L.H. SIDE MARKER.....	6 D9

BULB CHART		BULB CHART		BULB CHART	
LAMP DESCRIPTION	TRADE NUMBER	LAMP DESCRIPTION	TRADE NUMBER	LAMP DESCRIPTION	TRADE NUMBER
ALTERNATOR WARNING INDICATOR.....	194	PNOL ILLUMINATION (CBLUM).....	1445	RADIO IGNITION INTERFERENCE.....	3 F8
BRAKE WARNING INDICATOR.....	194	PNOL ILLUMINATION (FLBOR).....	1445	RADIO IGNITION INTERFERENCE.....	3 E11
CLOCK ILLUMINATION.....	194	R.H. BACKUP.....	1156	CHOKES.....	
CLUSTER ILLUMINATION (4).....	194	R.H. CORNERING.....	1196	ELECTRIC.....	3 E4
CLUSTER ILLUMINATION (5).....	194	R.H. FRONT SIDE MARKER.....		RADIO RECEIVER SUPPRESSION.....	4 011
CONSOL ILLUMINATION.....	1895	R.H. LB BEAM HEAD.....	6014	CLOCK.....	11 07
DOME.....	561	R.H. REAR RUNNING.....	168	CLOCK.....	11 09
DOME/MAP SWITCHES.....	211-2 & 1	R.H. SIDE MARKER.....	194	COIL.....	
DOOR OPEN WARNING INDICATOR.....	194	R.H. FRONT PARK & T/S.....	1157NA	IGNITION.....	3 E12
ENGINE COMPARTMENT.....	89	R.H. I/P COURTESY.....	89	CONTROL.....	
GLVE BOX SWITCH.....	194	R.H. REAR READING.....	211-2	AM RADIO RR SPEAKER VOLUME.....	13 C7
HEATED BACKLITE WARNING IND.....	194	R.H. STOP PARK & T/S.....	1157	DISTRIBUTOR.....	
HEATER CONTROLS ILLUMINATION.....	181	R.H. TURN INDICATOR.....	194	8 CYL 302 BREAKERLESS.....	3 014
LB BEAM INDICATOR.....	194	SEAT BELTS WARNING INDICATOR.....	194	8 CYL 351/400 BREAKERLESS.....	3 E14
I/P ASH TRAY ILLUMINATION.....	161	VANITY MIRROR SWITCH.....	212-2	FLASHER.....	
L.H. BACKUP.....	1156	W/S/M/WASHER CONTROLS ILLUM.....	1815	EMERGENCY WARNING.....	5 D7
L.H. CORNERING.....	1196	WATER TEMP WARNING IND.....	194	TURN SIGNAL.....	5 D6
L.H. FRONT SIDE MARKER.....	194	AM RADIO.....	1893	GAUGE.....	
L.H. LB BEAM HEAD.....	6014	AM RADIO.....	1892	FUEL.....	4 015
L.H. REAR RUNNING.....	168	AM/FM/MPX RADIO.....	1892	OIL PRESSURE.....	4 012
L.H. SIDE MARKER.....	194	AM/FM/MPX SIGNAL SEEK RADIO.....	1892	WATER TEMPERATURE.....	4 013
L.H. FRONT PARK & T/S.....	1157NA	STEREO TAPE/ AM/FM/MPX RADIO.....	1892	GOVERNOR.....	
L.H. I/P COURTESY.....	89			W/S WIPER.....	13 C13
L.H. REAR READING.....	211-2			HEATER.....	
L.H. STOP PARK & T/S.....	1157			ENGINE BLOCK.....	8 E7
L.H. TURN INDICATOR.....	194				
LICENSE.....	168			HORN.....	
LUGGAGE COMPARTMENT.....	89			HIGH PITCH.....	9 E7
LUBRIC PRESSURE WARNING IND.....	194			LBW PITCH.....	9 E8
				MODULATOR.....	
				BREAKERLESS IGNITION.....	3 C16
				MOTOR.....	
				PLUMBER.....	2 E9
				RHYMER.....	

9	10	11	12	13	14	15	16
COMPONENT	PAGE LOC	COMPONENT	PAGE LOC				
MOTOR		SPEAKER					
CONTINUED...		CONTINUED...					
DOOR LOCK.....	8 E10	RADIO RECEIVER.....	13 E9				
DOOR LOCK.....	8 E15	RADIO RECEIVER.....	13 E9				
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R.H. FRONT DOOR POWER WINDOW.....	9 F12	RADIO RECEIVER.....	13 E5				
ROOF SLIDING PANEL.....	7 E15	RADIO RECEIVER.....	13 E7				
SIX WAY POWER BENCH SEAT.....	8 E9	RADIO RECEIVER.....	13 E8				
STARTER.....	9 F10						
W/S WASHER PUMP.....	13 D15	SWITCH					
W/S/W 2 SPEED DEPRESSED PARK.....	13 F12	A.T.C. MODE.....	2 B5				
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FUSE.....	1 B2	A/C CONTROL.....	2 C2				
RECEIVER		A/C CONTROL.....	2 C13				
AM RADIO.....	10 C4	A/C MODE.....	2 A13				
AM RADIO.....	13 A6	AMBIENT TEMPERATURE SENSOR.....	2 D10				
AM/FM/MPX RADIO.....	13 A4	BACK WINDOW HEATER CONTROL.....	7 B11				
AM/FM/MPX SIGNAL SEEK RADIO.....	10 D5	BACKUP LAMP.....	4 E1				
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STEREO TAPE/ AM/FM/MPX RADIO.....	13 A1	BACKUP LAMP.....	6 D4				
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ALTERNATOR.....	3 E5	CONTROL SPEED.....	9 E9				
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RELAY		COURTESY LAMP.....	12 C2				
AUTO TEMP CONTROL SOLENOID.....	2 D5	COURTESY LAMP.....	12 C6				
BACK WINDOW HEAT CONTROL.....	7 D11	DECK LID RELEASE.....	11 B7				
HEADLAMP ON WARNING.....	11 C11	DOOR OPEN WARNING LAMP.....	11 E1				
HORN.....	9 B3	DOOR OPEN WARNING LAMP.....	11 E9				
SEAT BACK LATCH.....	12 E4	DUAL BRAKE WARNING.....	4 E9				
SLIDING PANEL MOTOR CONTROL.....	7 B14	HEADLAMP.....	5 B7				
STARTER MOTOR.....	1 B5	HEADLAMP.....	5 B1				
STARTER MOTOR.....	9 B10	HEADLAMP.....	11 B14				
TRAILER EXTERIOR LAMPS.....	7 C4	HEADLAMP DIMMER.....	5 C1				
TRAILER EXTERIOR LAMPS.....	7 C5	HEATER BLOWER.....	2 B15				
TRAILER EXTERIOR LAMPS.....	7 C7	HEATER MADE.....	2 A15				
TURNING LAMP.....	5 D9	HORN.....	9 B4				
TURNING LAMP.....	5 D16	IGNITION.....	1 E5				
RESISTOR		IGNITION.....	4 D7				
BLOWER MOTOR.....	2 E2	IGNITION KEY WARNING.....	11 E14				
BLOWER MOTOR.....	2 E13	INTERIOR LAMP.....	12 F16				
BLOWER MOTOR.....	2 D15	INTERIOR LAMP.....	12 F15				
SENDER		L.H. POWER DOOR LOCK.....	8 C11				
FUEL GAUGE.....	4 E15	OIL PRESSURE.....	4 E12				
OIL PRESSURE.....	4 E12	PARK BRAKE SIGNAL LAMP.....	4 E10				
WATER TEMPERATURE INDICATOR.....	4 E13	POWER WINDOW.....	7 D15				
SENSOR		POWER WINDOW.....	9 D12				
SPEED CABLE.....	9 E6	R.H. POWER DOOR LOCK.....	8 C14				
SOLENOID		SEAT BELT RETRACTOR.....	11 E5				
A/C CLUTCH.....	2 F10	SEAT BELT WARNING INDICATOR.....	11 B4				
CARB THROTTLE EMISSION CONT.....	4 F3	SEAT REGULATOR CONTROL.....	8 C4				
FRONT SEAT BACK LATCH.....	12 E5	STOP LAMP.....	5 D5				
FRONT SEAT BACK LATCH.....	12 E8	TURN AND EMERGENCY SIGNAL.....	5 D9				
LUGGAGE COMPARTMENT.....	11 E7	W/S/W WASHER.....	13 D10				
SPEAKER		W/S/W WASHER.....	13 B13				
RADIO RECEIVER.....	13 E2	WATER TEMPERATURE.....	4 E13				
RADIO RECEIVER.....	13 E4	WINDOW REGULATOR CONTROL.....	9 B11				
		TACHOMETER.....	3 C11				
		TIMER					
		ILLUMINATED ENTRY.....	12 B15				
		VALVE					
		CARBURETOR SOLENOID VACUUM.....	4 F5				

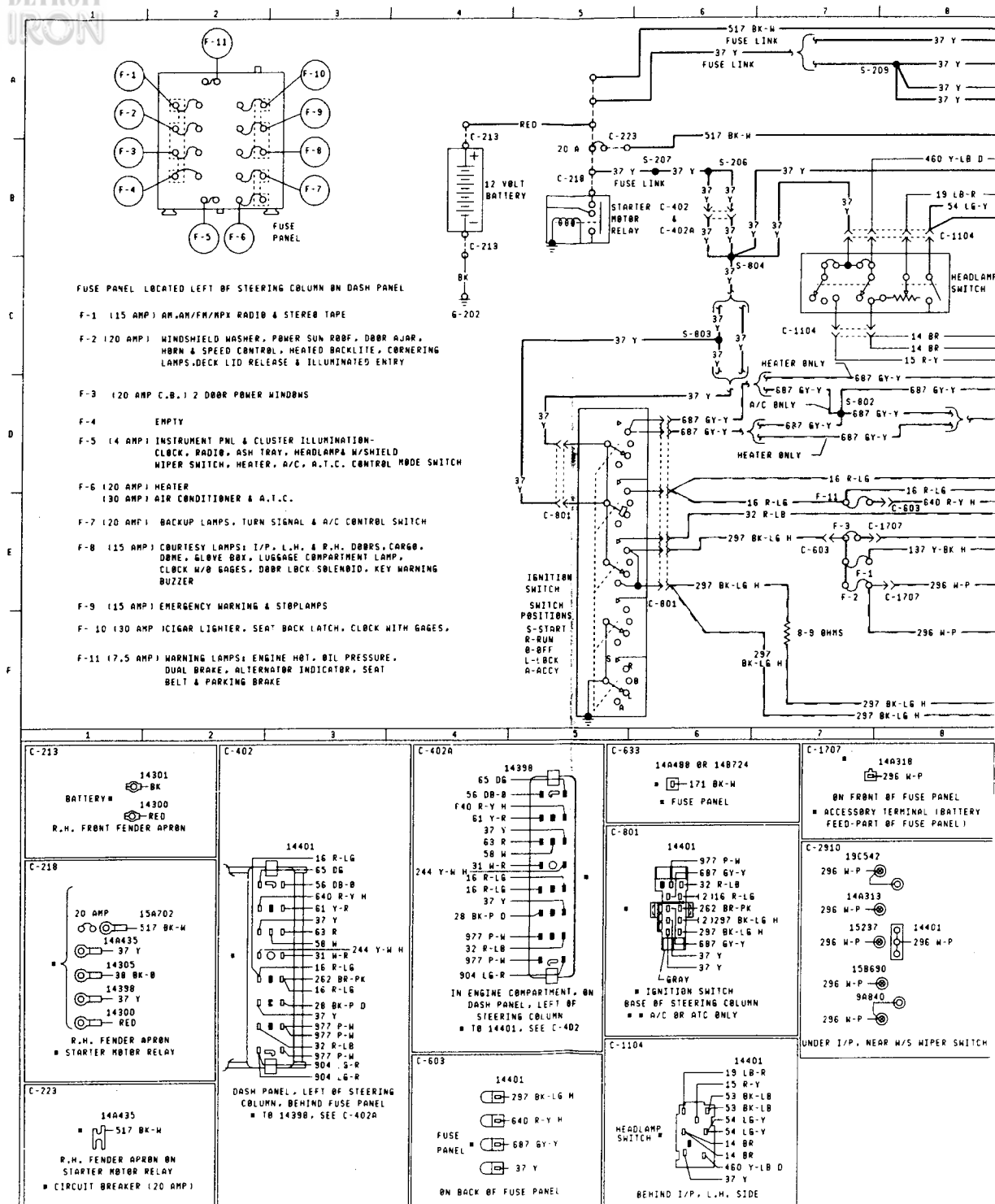
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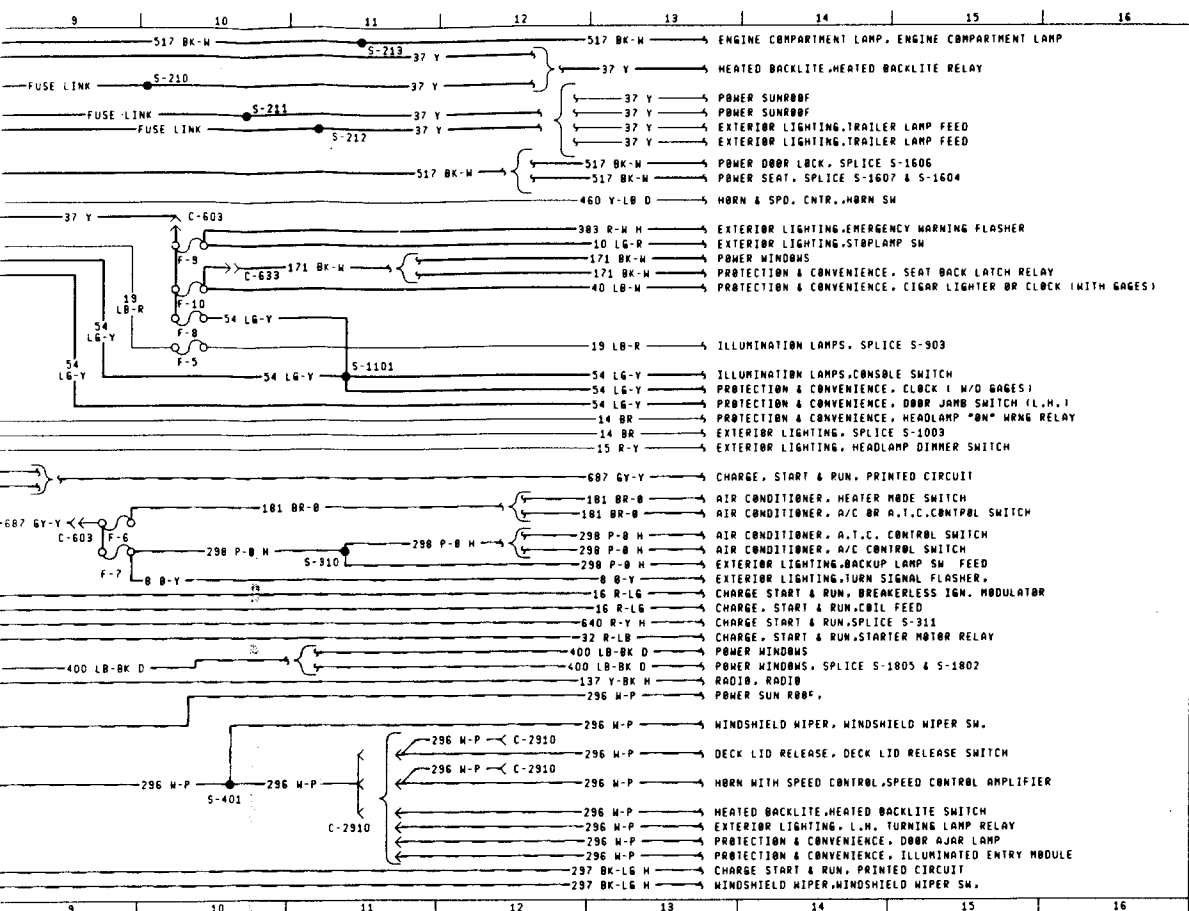
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ORANGE	O
YELLOW	Y
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LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES
SPICE CODES
ELECTRICAL SYSTEMS 1978 THUNDERBIRD INDEX-SYSTEM AND COMPONENT
EFFECTIVE P.C.R. SUPERSEDES DATE 7-25-77
BEPE ELECT INST MAN PAGE E85-705-INDEX SERVICE AND TRAINING MAN PAGE INDEX

THUNDERBIRD





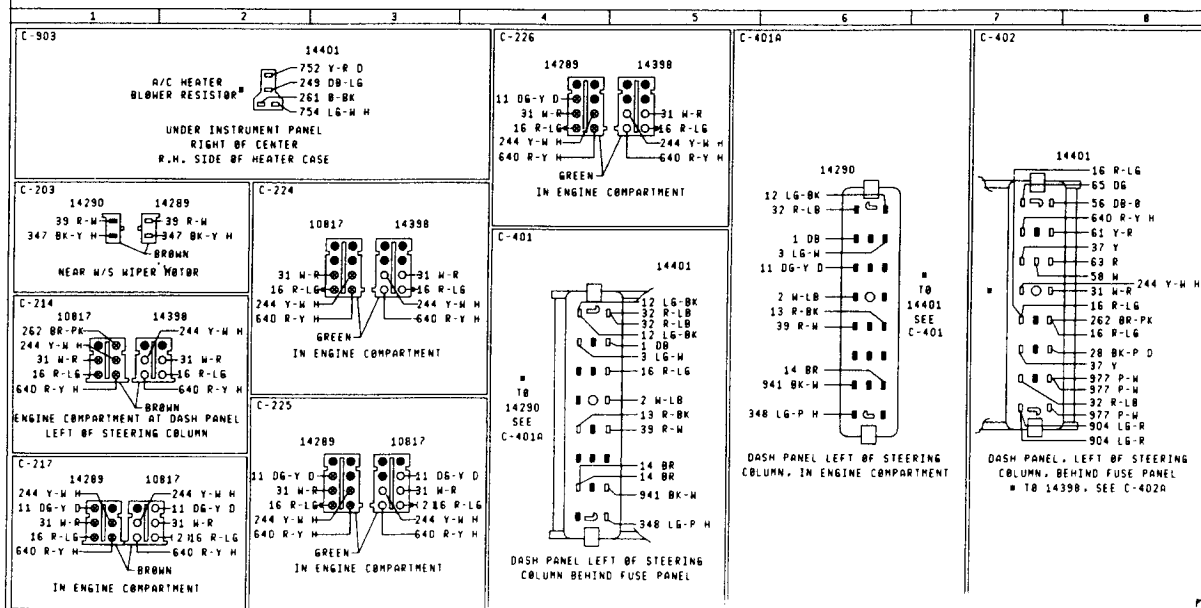
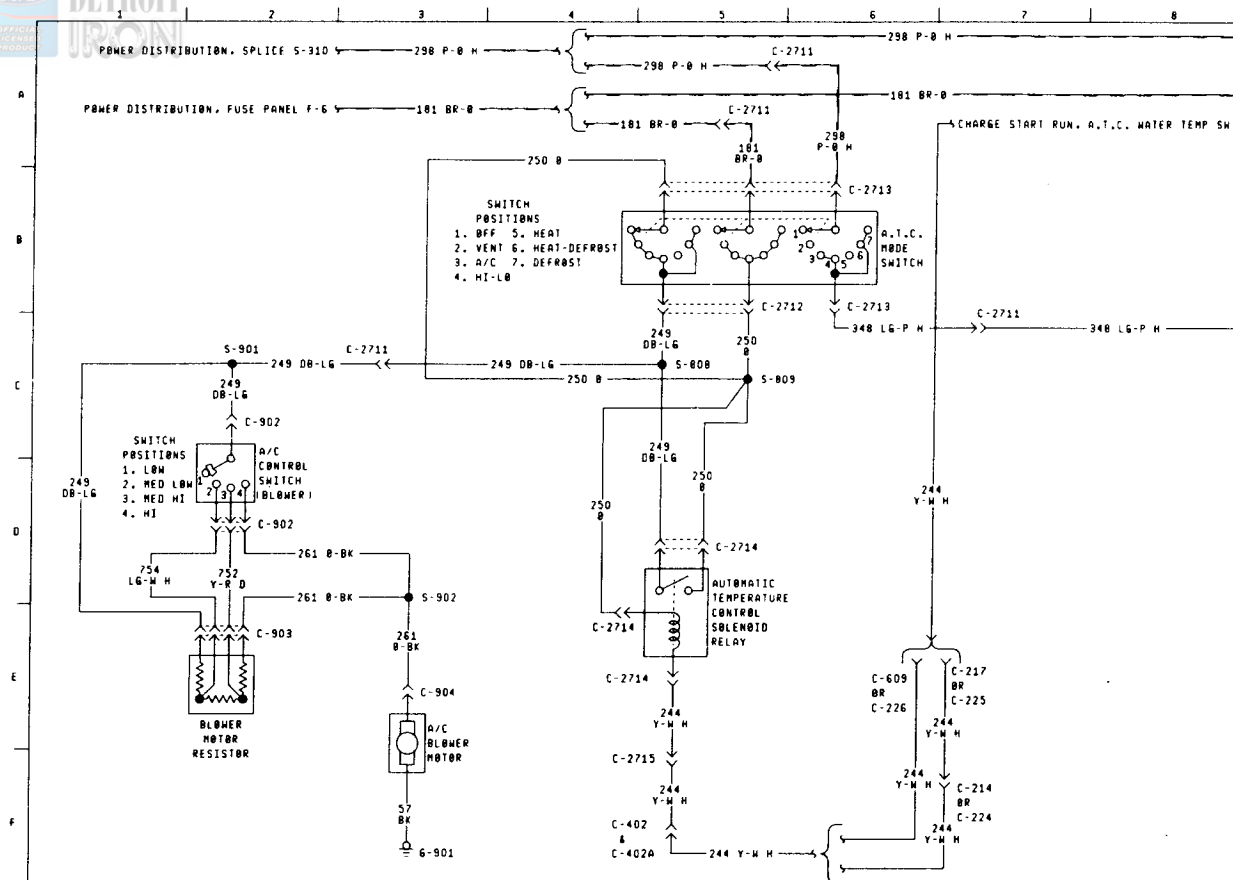
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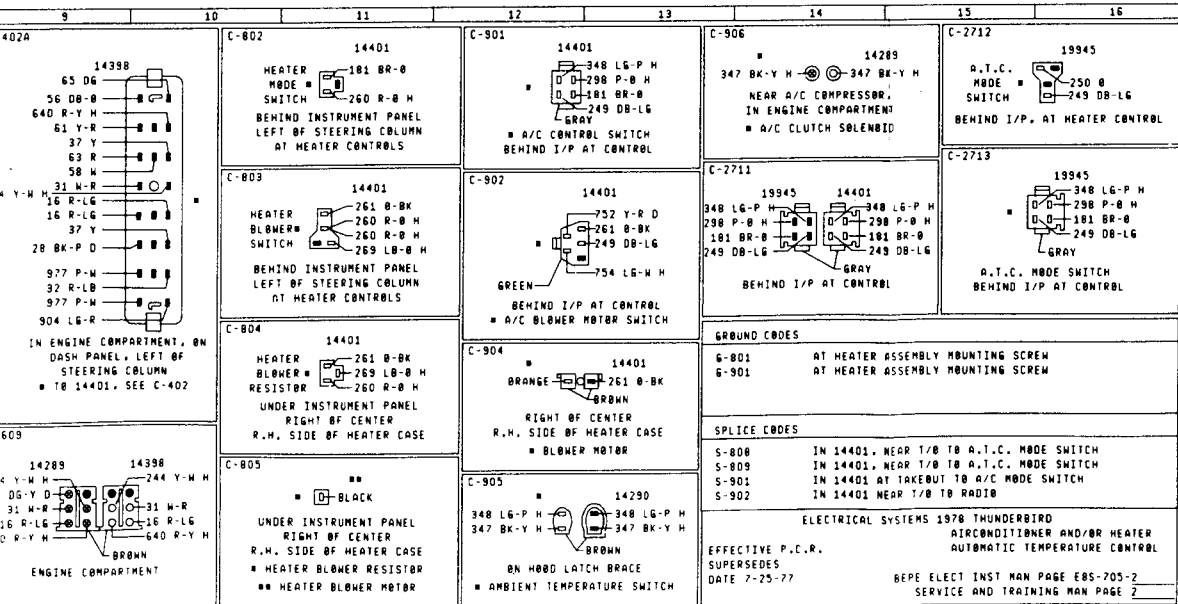
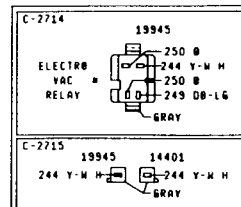
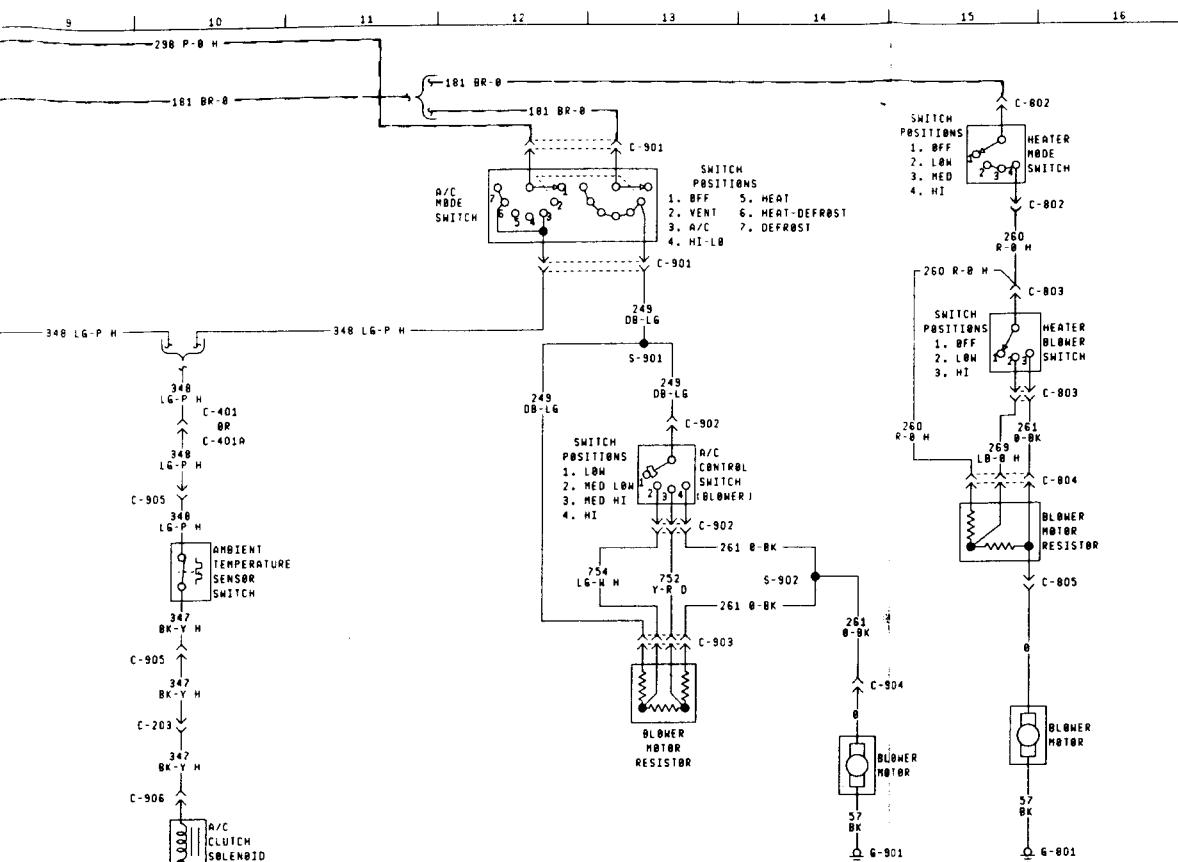
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RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES	
G-202	ON ENGINE BLOCK R.H. SIDE
SPICE CODES	
S-206	IN 14398 AT BULKHEAD CONNECTION L.H. SIDE OF DASH
S-207	IN 14398 IN TAKEOUT TO STARTER MOTOR RELAY
S-209	IN 14435 NEAR STARTER MOTOR RELAY
S-210	IN 14435 NEAR STARTER MOTOR RELAY
S-211	IN 14435 NEAR STARTER MOTOR RELAY
S-212	IN 14435 NEAR STARTER MOTOR RELAY
S-213	IN 154702 NEAR STARTER MOTOR RELAY
S-310	IN 14401 NEAR TAKEOUT TO HEADLAMP SWITCH
S-401	IN 14401 NEAR TAKEOUT TO W/S WIPER SWITCH
S-802	IN 14401 NEAR 1/0 TO PRINTED CIRCUIT
S-803	IN 14401 AT 1/0 TO IGNITION SWITCH
S-804	IN 14401 AT TAKEOUT TO FUSE PANEL
S-1101	IN 14401 NEAR 1/0 TO FUSE PANEL
ELECTRICAL SYSTEMS 1978 THUNDERBIRD POWER DISTRIBUTION	
EFFECTIVE P.C.B. SUPERSEDES DATE 7-25-77	
BEPE ELECT INST MAN PAGE E85-705-1 SERVICE AND TRAINING MAN PAGE 1	

THUNDERBIRD



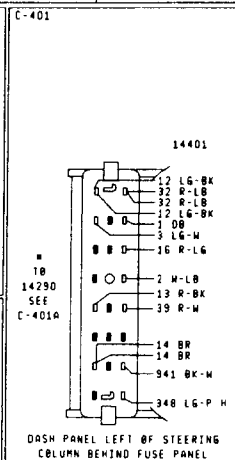
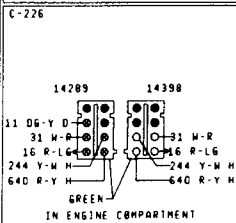
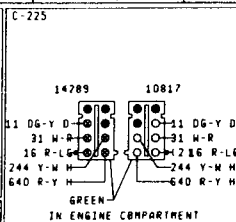
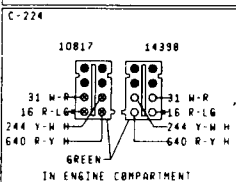
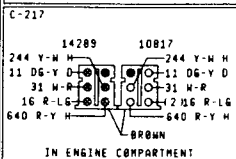
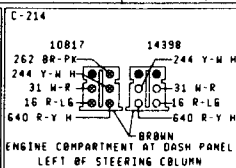
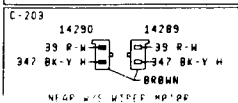
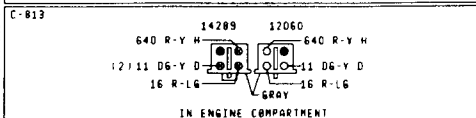
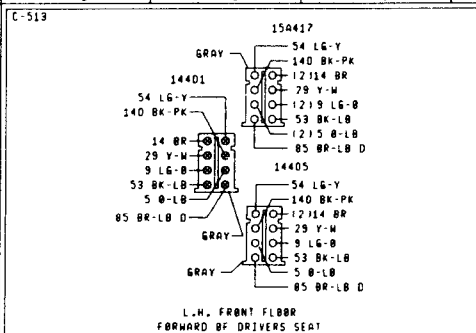
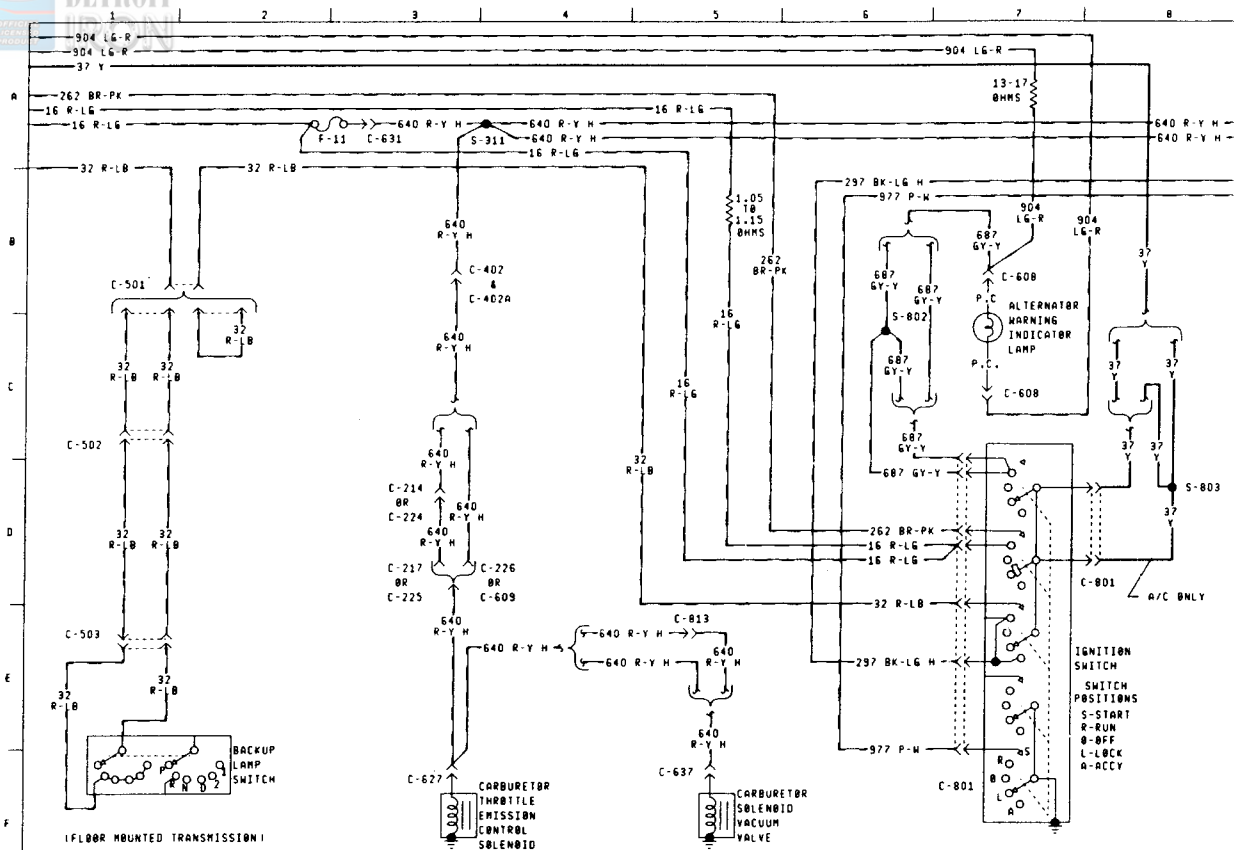


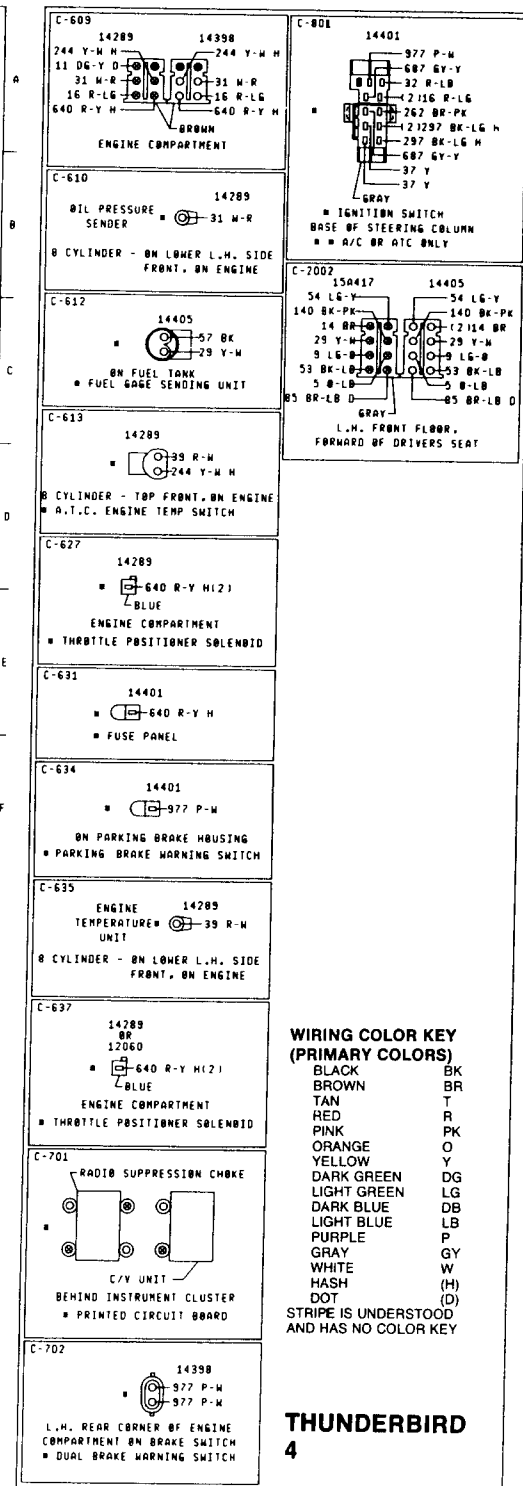
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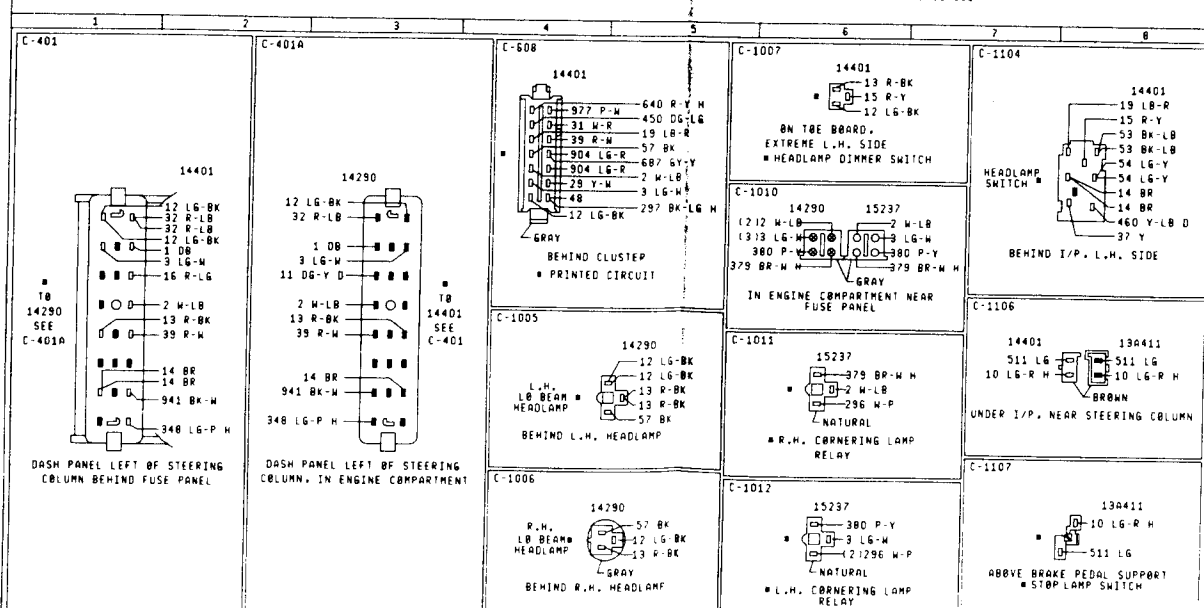
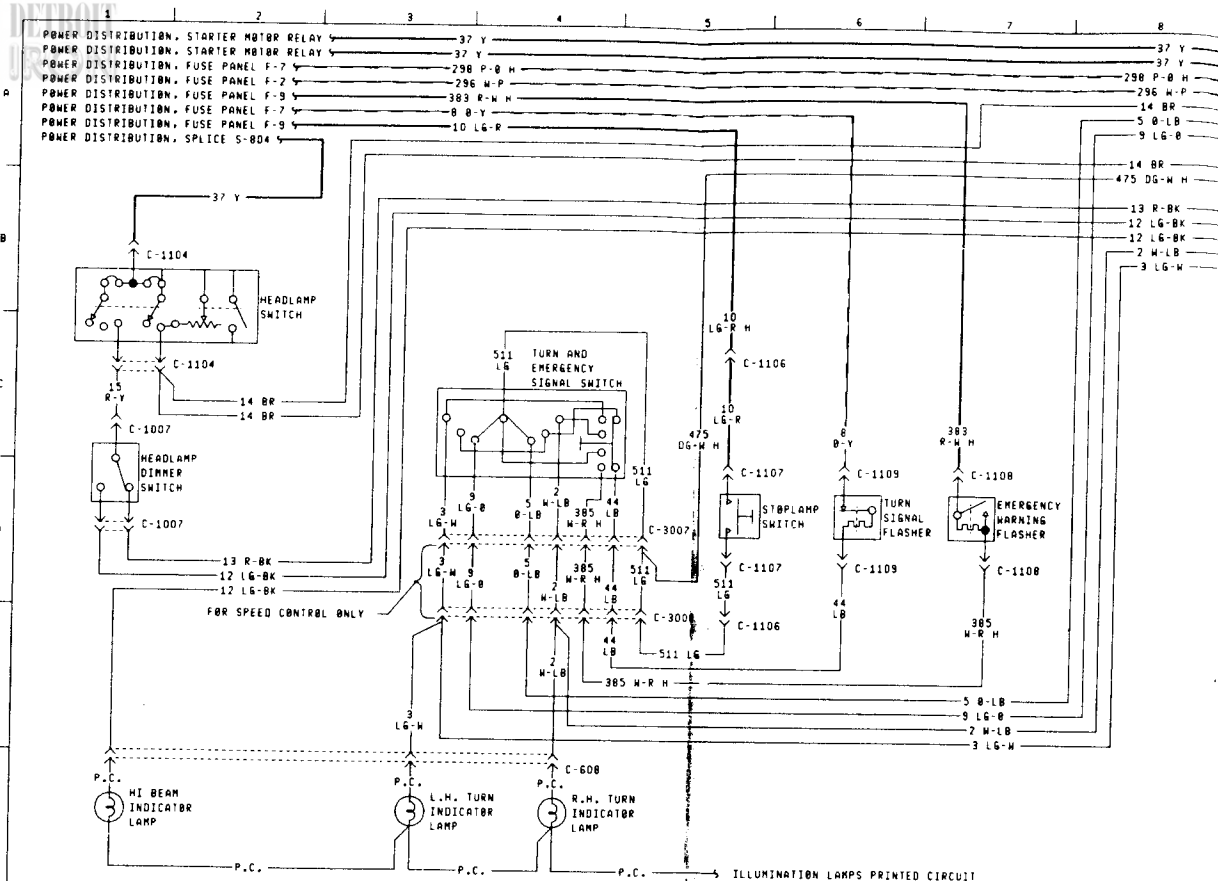
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RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)
STRIPE IS UNDERSTOOD AND HAS NO COLOR KEY	

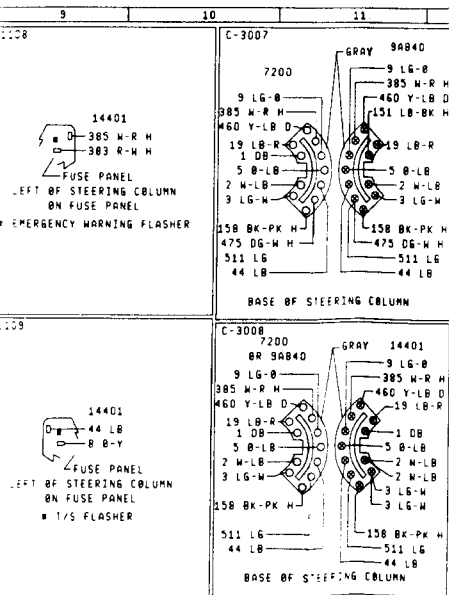
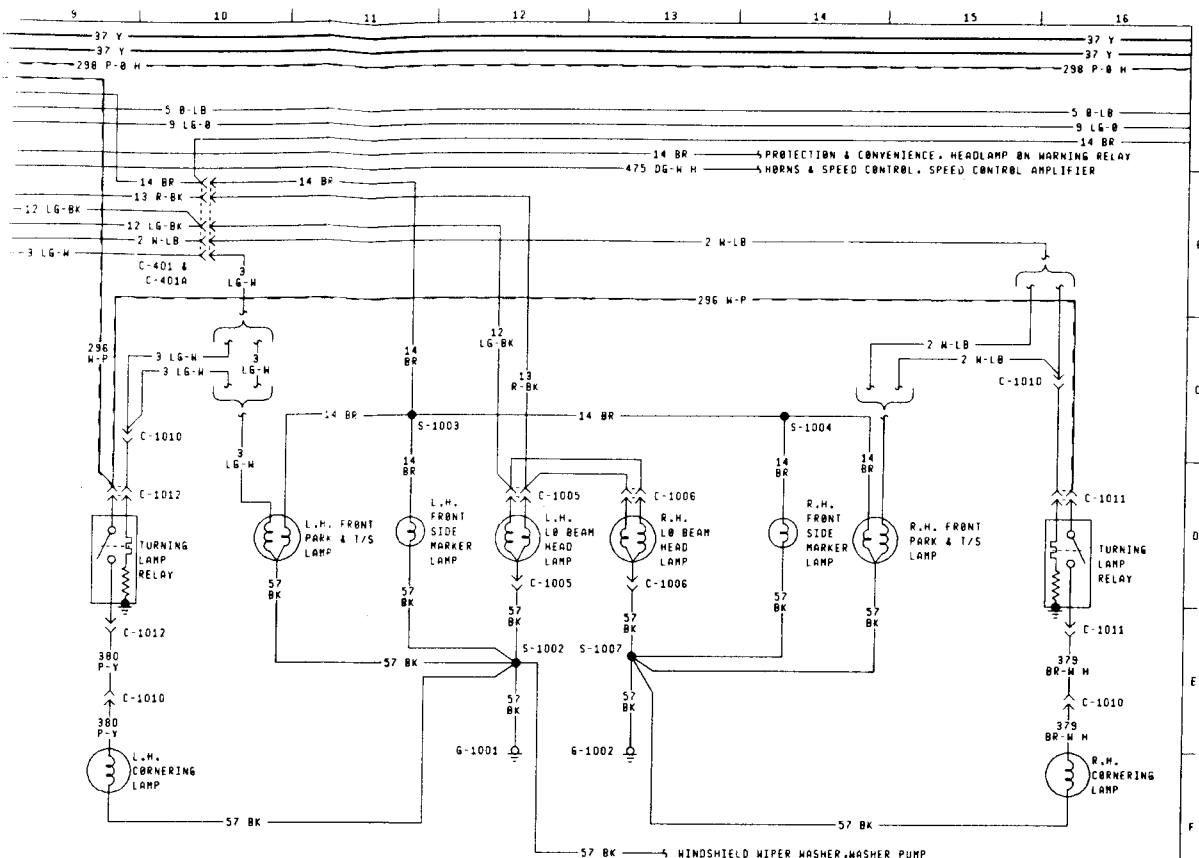
THUNDERBIRD

2









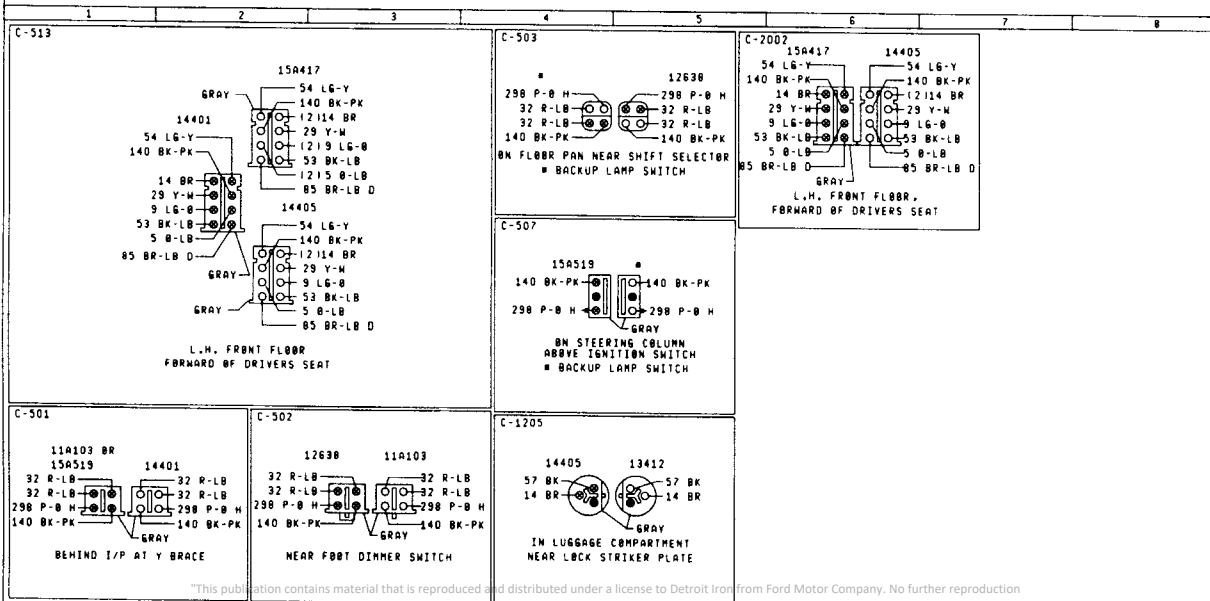
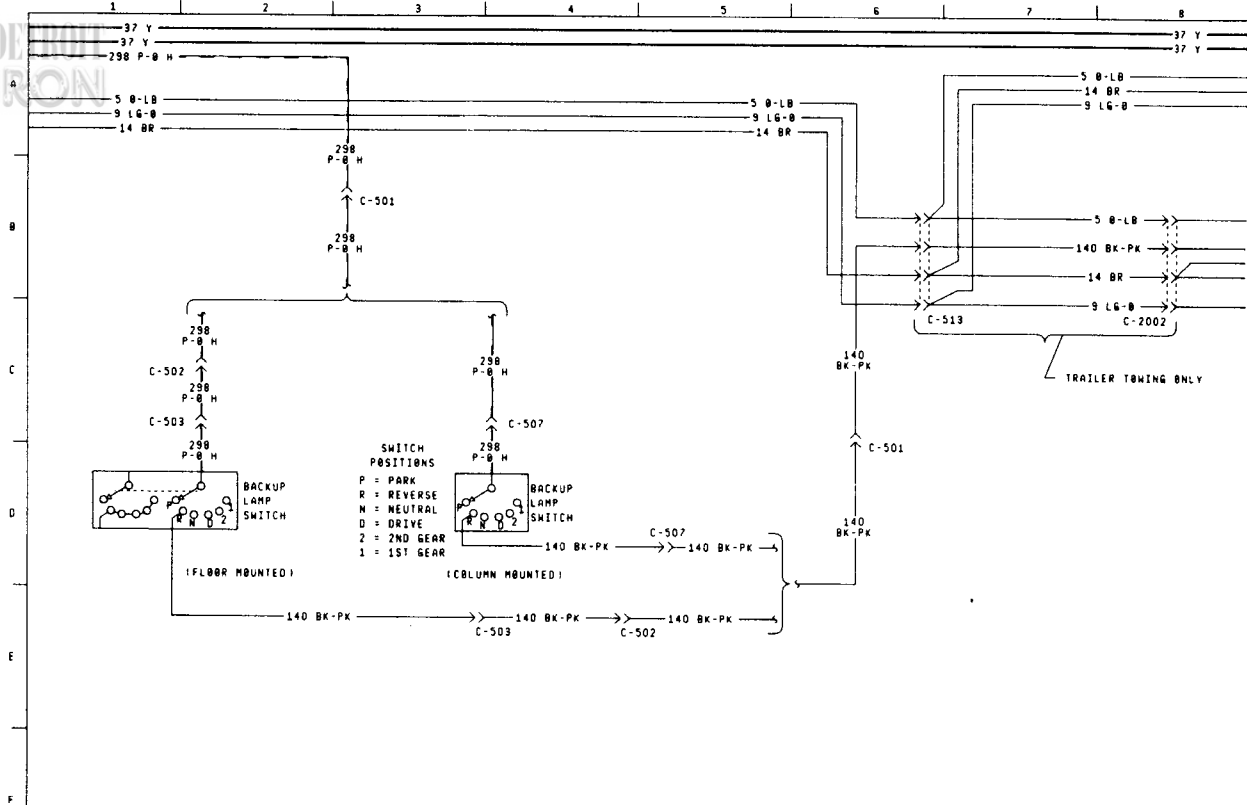
WIRING COLOR KEY (PRIMARY COLORS)

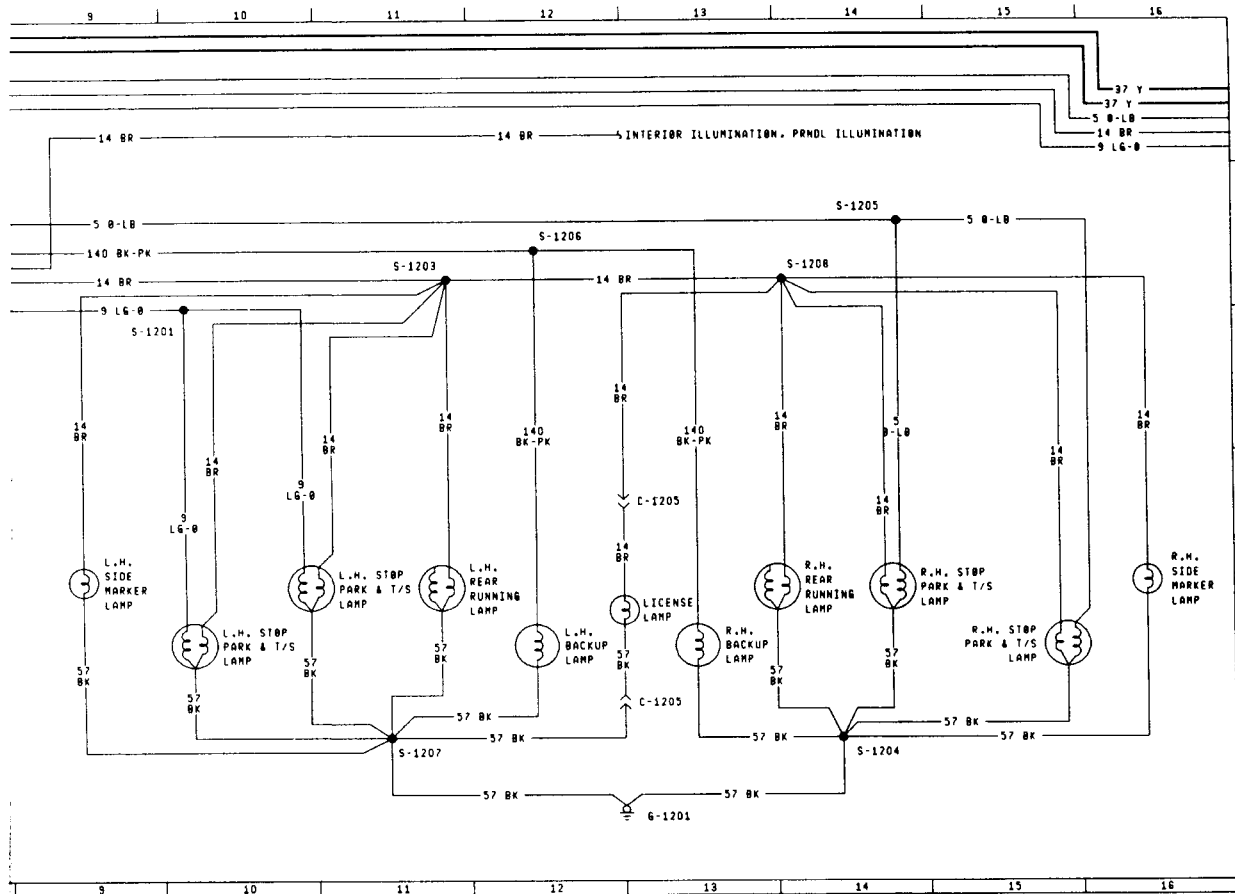
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YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES	
G-1001	IN 14290 AT L.H. RADIATOR SUPPORT
G-1002	IN 14290 AT R.H. RADIATOR SUPPORT
SPICE CODES	
S-1002	IN 14290 NEAR TAKEOUT TO L.H. SIDE MARKER LAMP
S-1003	IN 14290 NEAR T/O TO L.H. PARKING LAMP
S-1004	IN 14290 NEAR TAKEOUT TO R.H. HEADLAMPS
S-1007	IN 14290 NEAR TAKEOUT TO R.H. HEADLAMP
ELECTRICAL SYSTEMS 1978 THUNDERBIRD EXTERIOR LIGHTING	
EFFECTIVE P.C.R. SUPERSEDES DATE 7-25-77	
BEPE ELECT INST MAN PAGE EBS-705-5 SERVICE AND TRAINING MAN PAGE 5	

THUNDERBIRD





WIRING COLOR KEY (PRIMARY COLORS)

BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES

G-1201 IN 14405 A1 DECK LTD STRIKER

SPLICE CODES

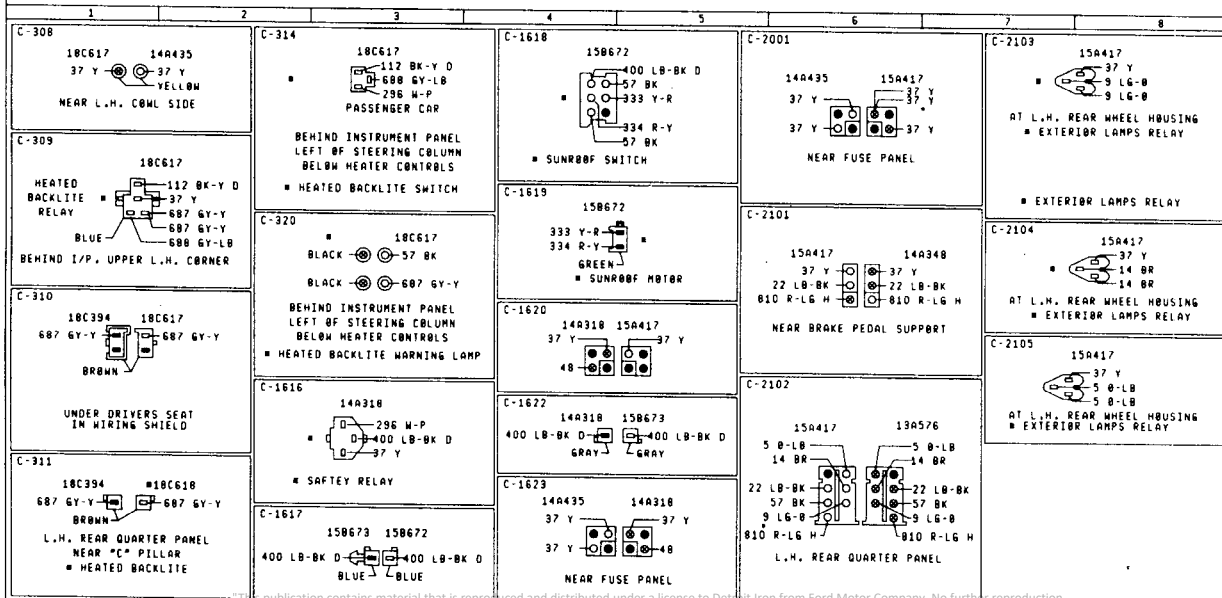
S-1201 IN 14405 NEAR T/O TO L.H. REAR LAMP
S-1203 IN 14405 NEAR T/O TO L.H. SIDE MARKER LAMP
S-1204 IN 14405 NEAR T/O TO R.H. REAR LAMP
S-1205 IN 14405 NEAR T/O TO R.H. RUNNING LAMP
S-1206 IN 14405 NEAR T/O TO L.H. REAR LAMP
S-1207 IN 14405 NEAR T/O TO L.H. REAR LAMP
S-1208 IN 14405 NEAR T/O TO R.H. RUNNING LAMP

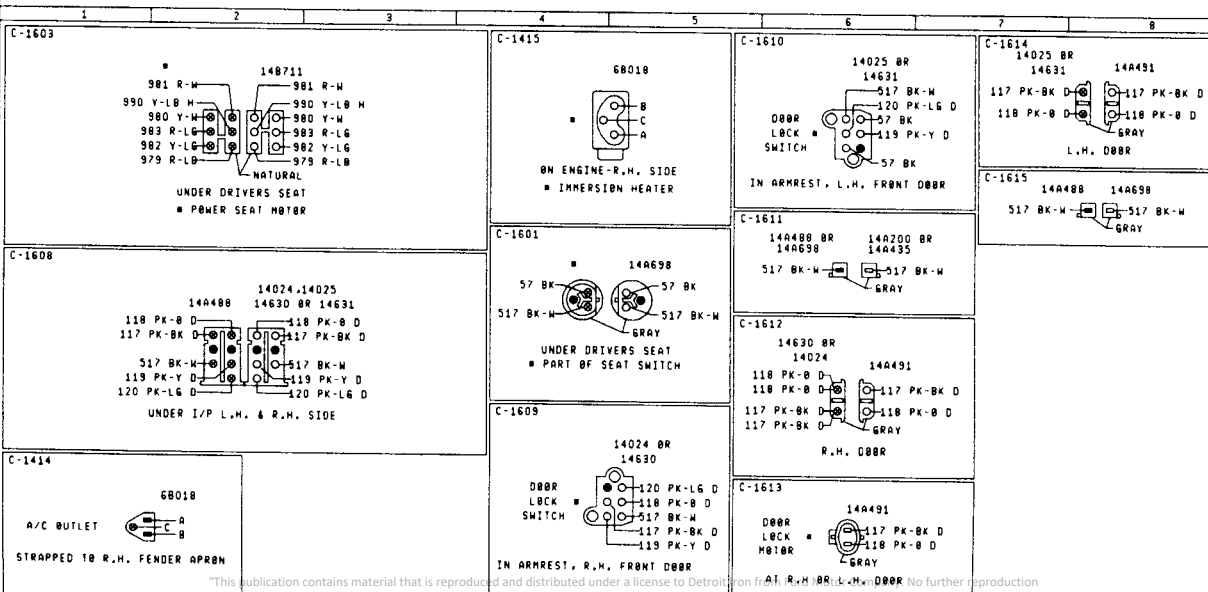
ELECTRICAL SYSTEMS 1978 THUNDERBIRD EXTERIOR LIGHTING

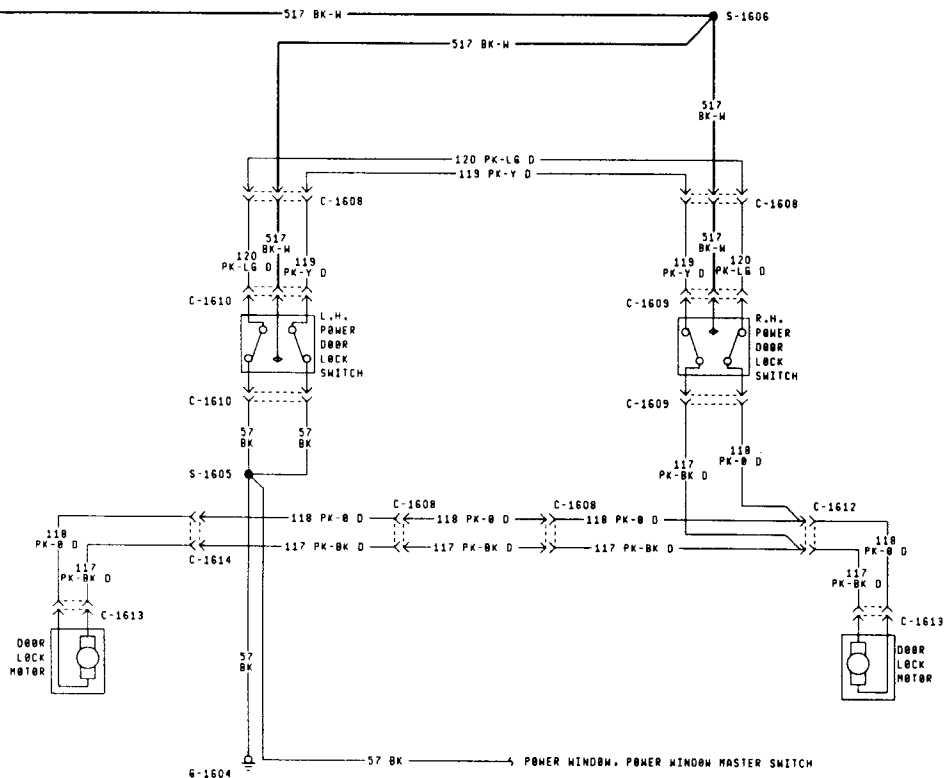
EFFECTIVE P.C.R.
SUPERSEDES
DATE 7-75-77

BEPE ELECT INST MAN PAGE EBS-705-6
SERVICE AND TRAINING MAN PAGE 6

THUNDERBIRD
6







WIRING COLOR KEY (PRIMARY COLORS)

BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES

G-1601	IN 14A698 ON FLOOR UNDER DRIVERS SEAT
G-1604	ON L.W. FRONT DOOR INNER PANEL

SPLICE CODES

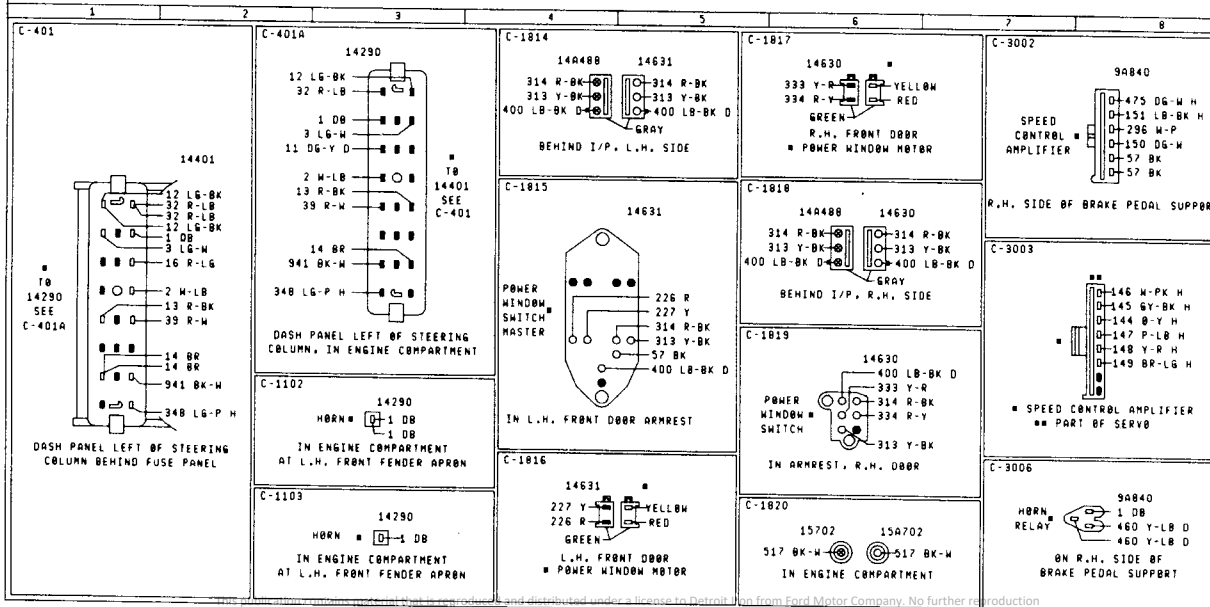
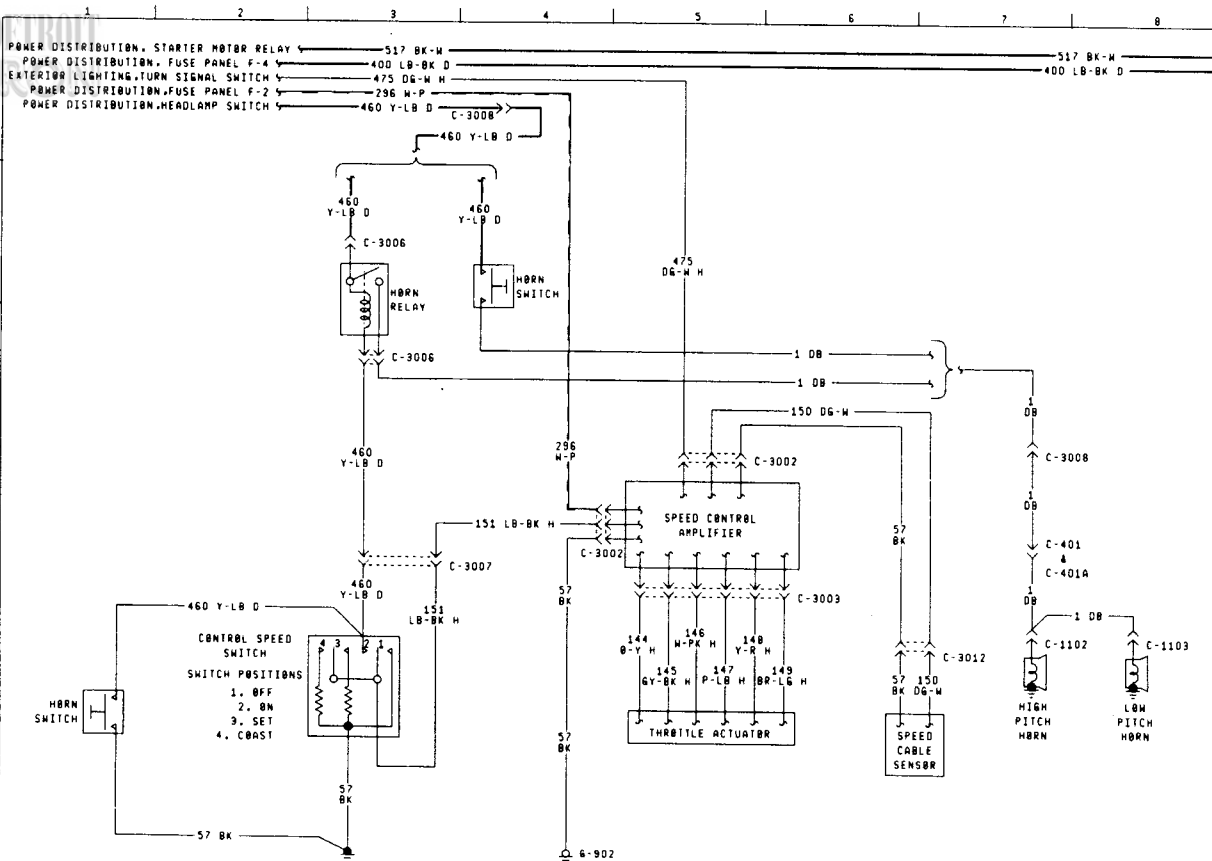
S-1605	IN 14025 OR 14631 NEAR POWER DOOR LOCK SWITCH
S-1606	IN 14A698 OR 14A488 NEAR POWER DOOR LOCK SWITCH
S-1607	IN 14A698 NEAR T/O TO POWER SEAT GROUND

ELECTRICAL SYSTEMS 1970 THUNDERBIRD

EFFECTIVE P.C.R. POWER SEATS
SUPERSEDES POWER DOOR LOCKS
DATE 7-25-77 IMMERSON HEATER
BEPE ELECT INST MAN PAGE E8S-705-8
SERVICE AND TRAINING MAN PAGE 8

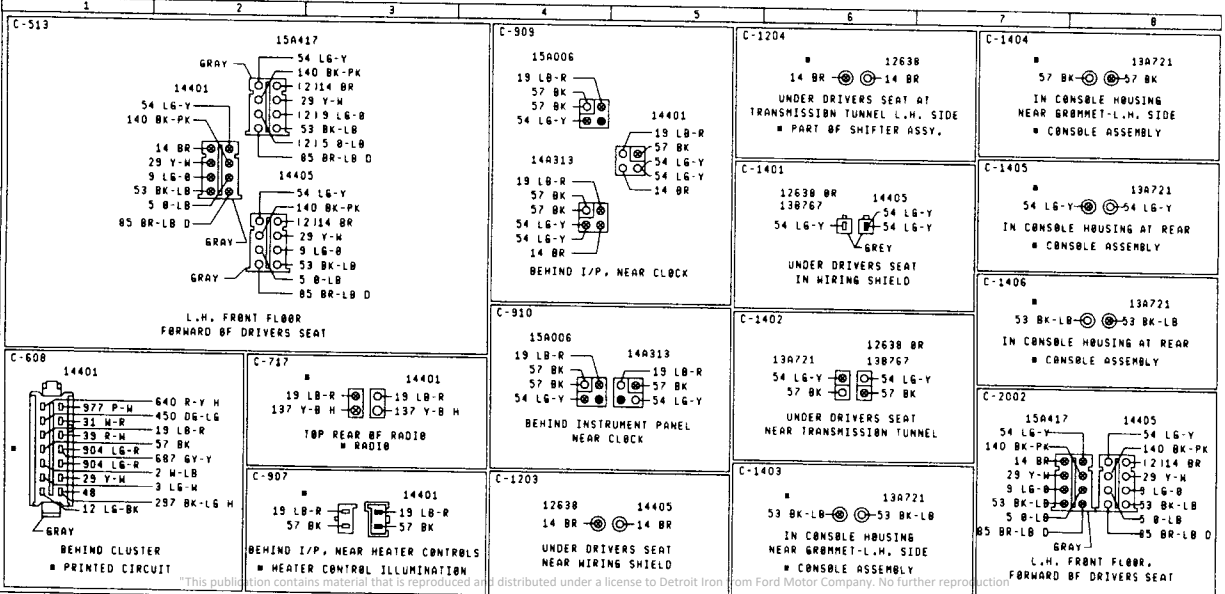
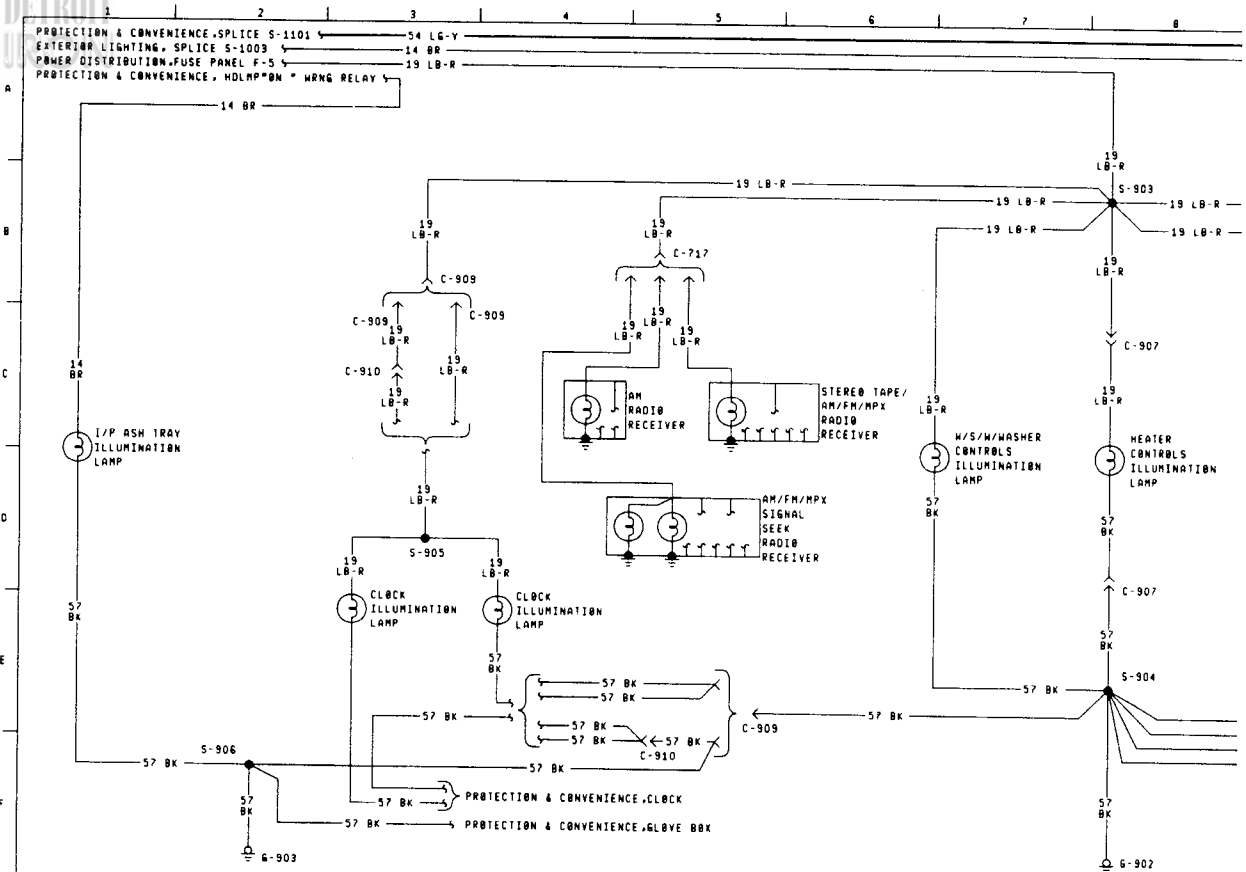
THUNDERBIRD

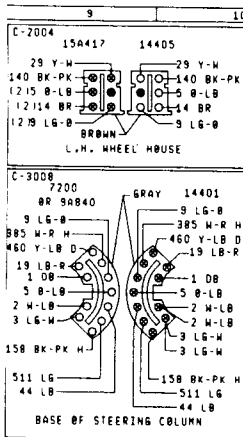
8





DETROIT
UNIVERSITY



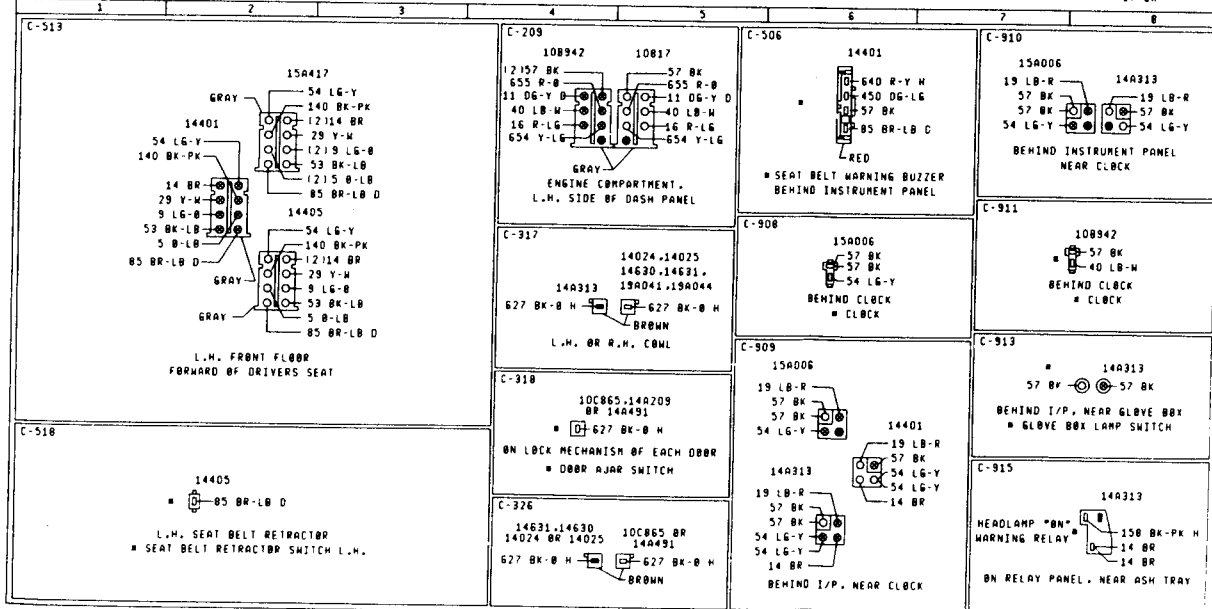
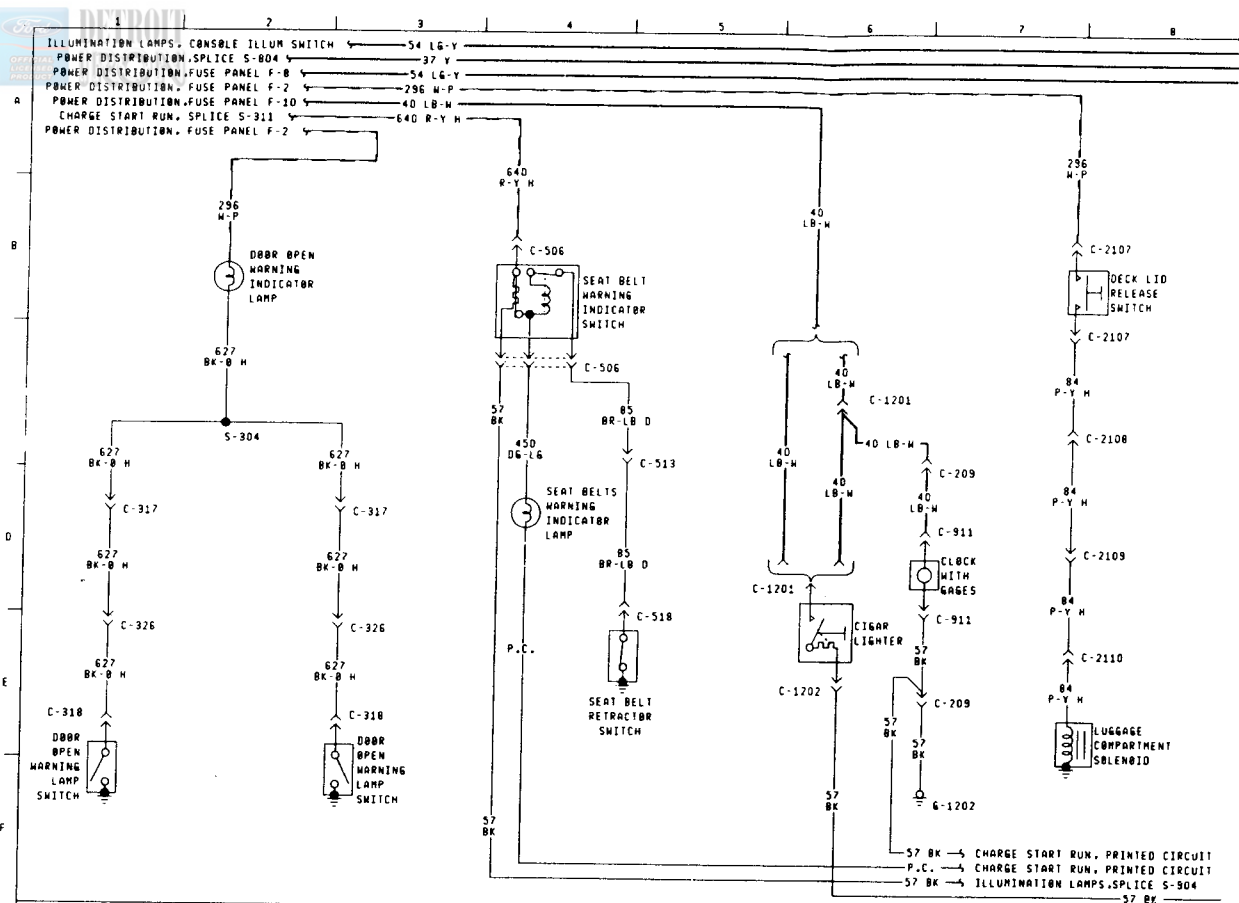


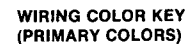
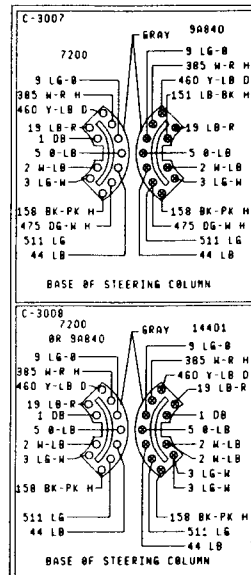
GROUND CODES	
G-902	ATTACHED TO INSTRUMENT PANEL L.H. SIDE
G-903	IN 14A313 ON RELAY MOUNTING BRACKET
G-1401	IN 12638 OR 138767 ON FLOOR UNDER DRIVERS SEAT

SPLICE CODES	
S-903	IN 14401 NEAR TAKEOUT TO HEATER SWITCH
S-904	IN 14401 AT TAKEOUT TO W/S WIPER SWITCH
S-905	IN 15A006 AT TAKEOUT TO CLOCK
S-906	IN 14A313 AT TAKEOUT TO ASH TRAY ILLUMINATION

ELECTRICAL SYSTEMS 1978 THUNDERBIRD
ILLUMINATION LAMPS
EFFECTIVE P.C.R.
SUPERSEDES
DATE 7-25-77
BEPE ELECT INST MAN PAGE E85-705-10
SERVICE AND TRAINING MAN PAGE 17

THUNDERBIRD
10



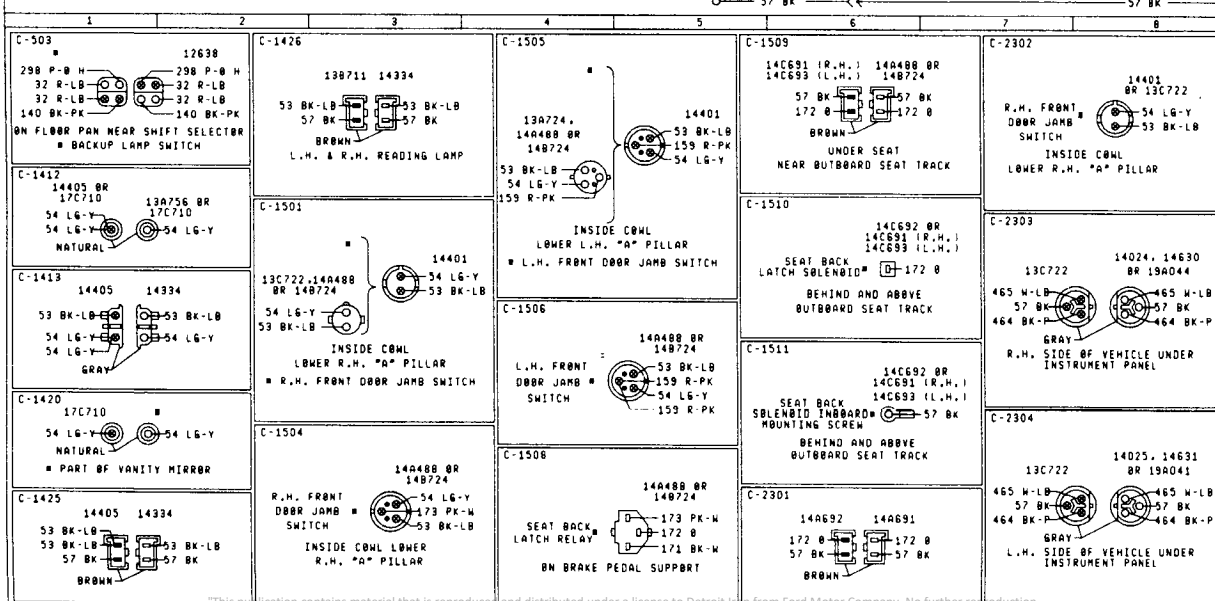
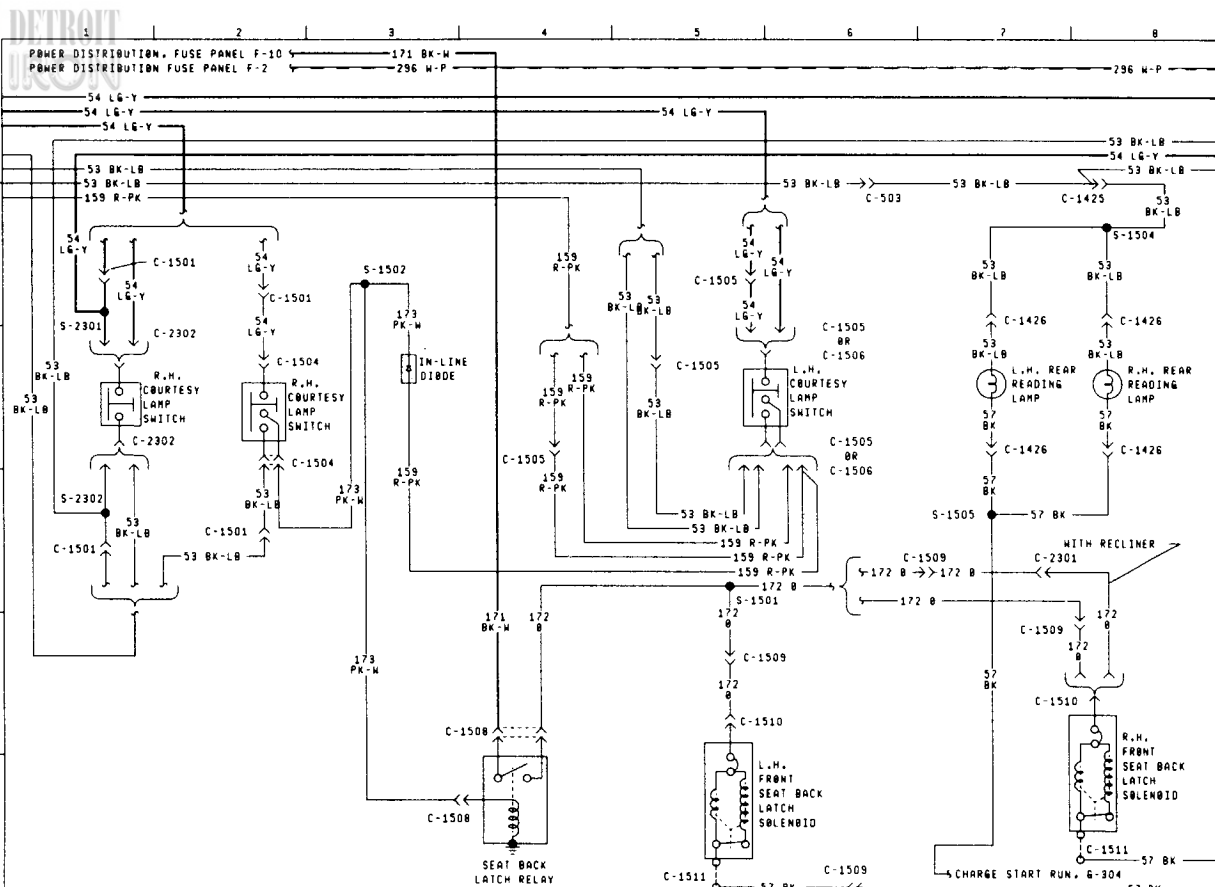


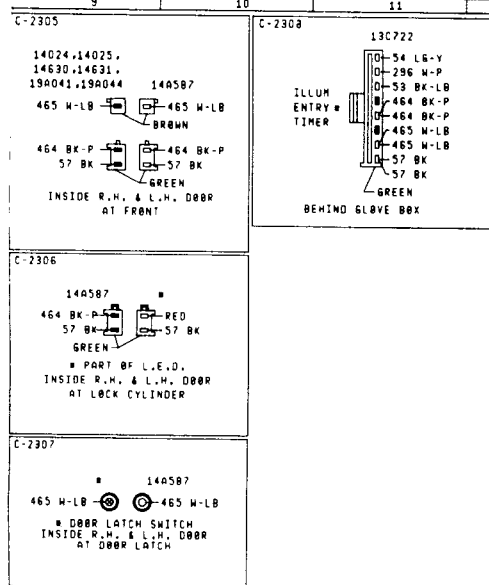
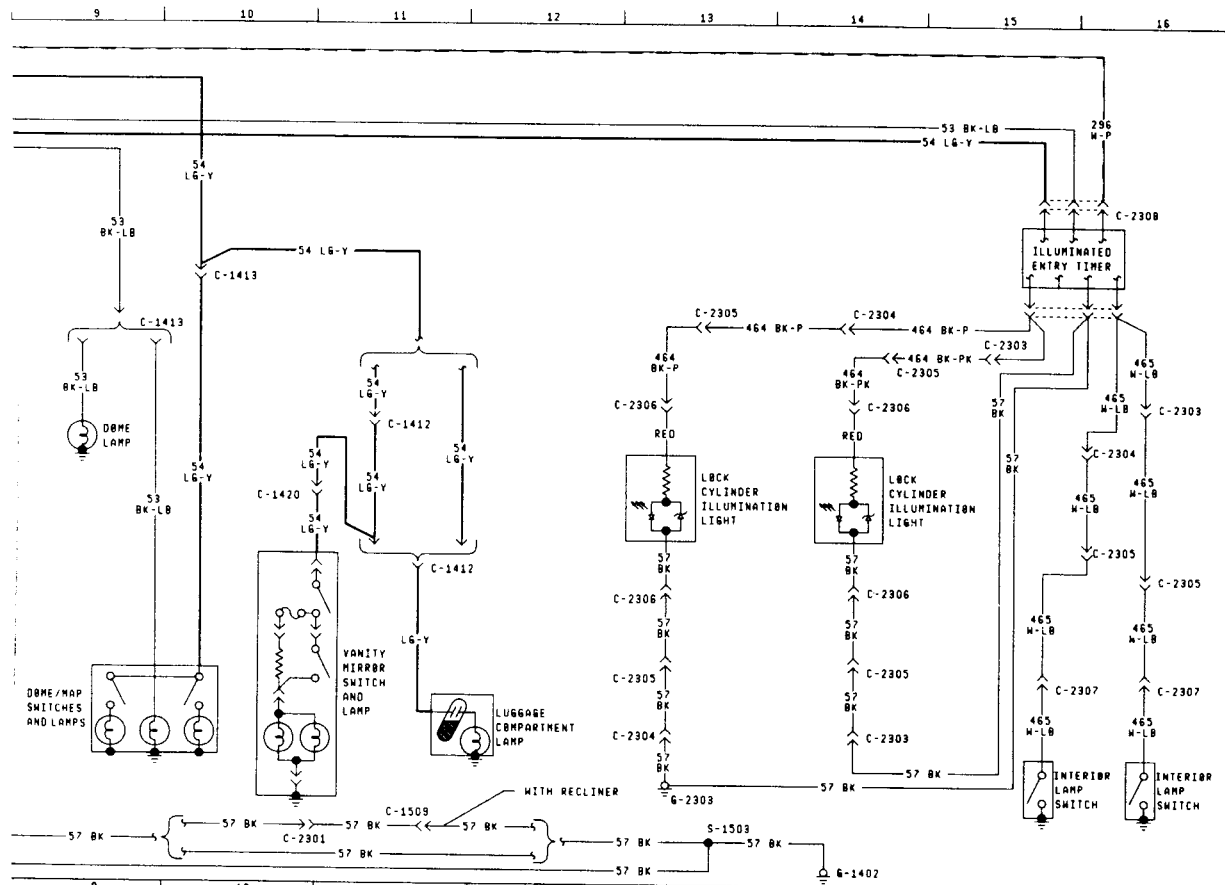
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RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

THUNDERBIRD

11





WIRING COLOR KEY (PRIMARY COLORS)

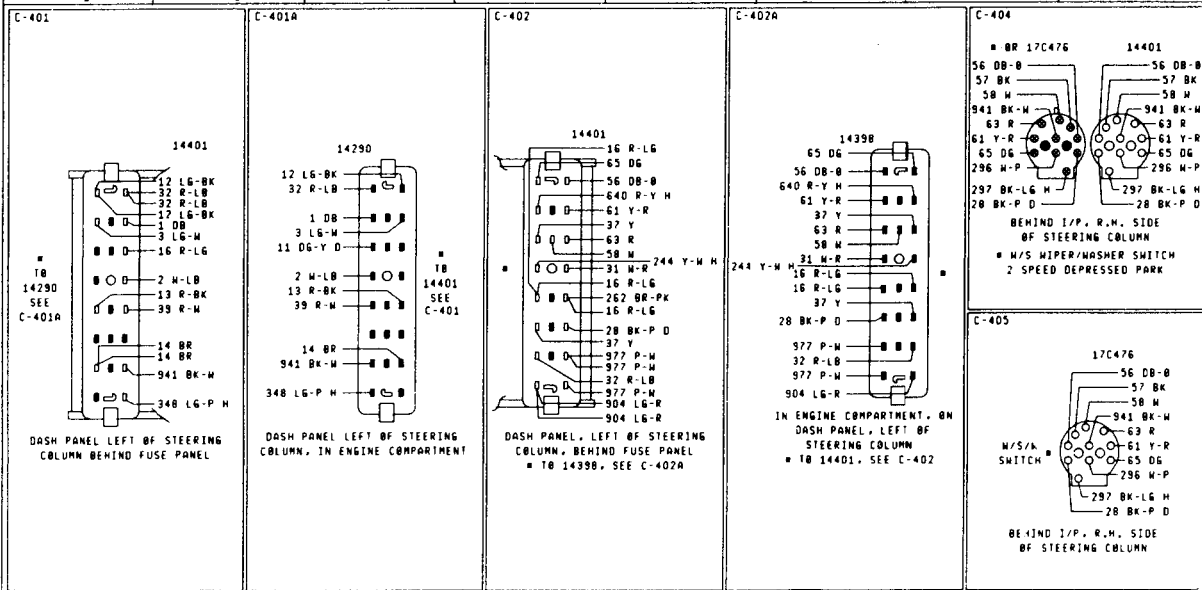
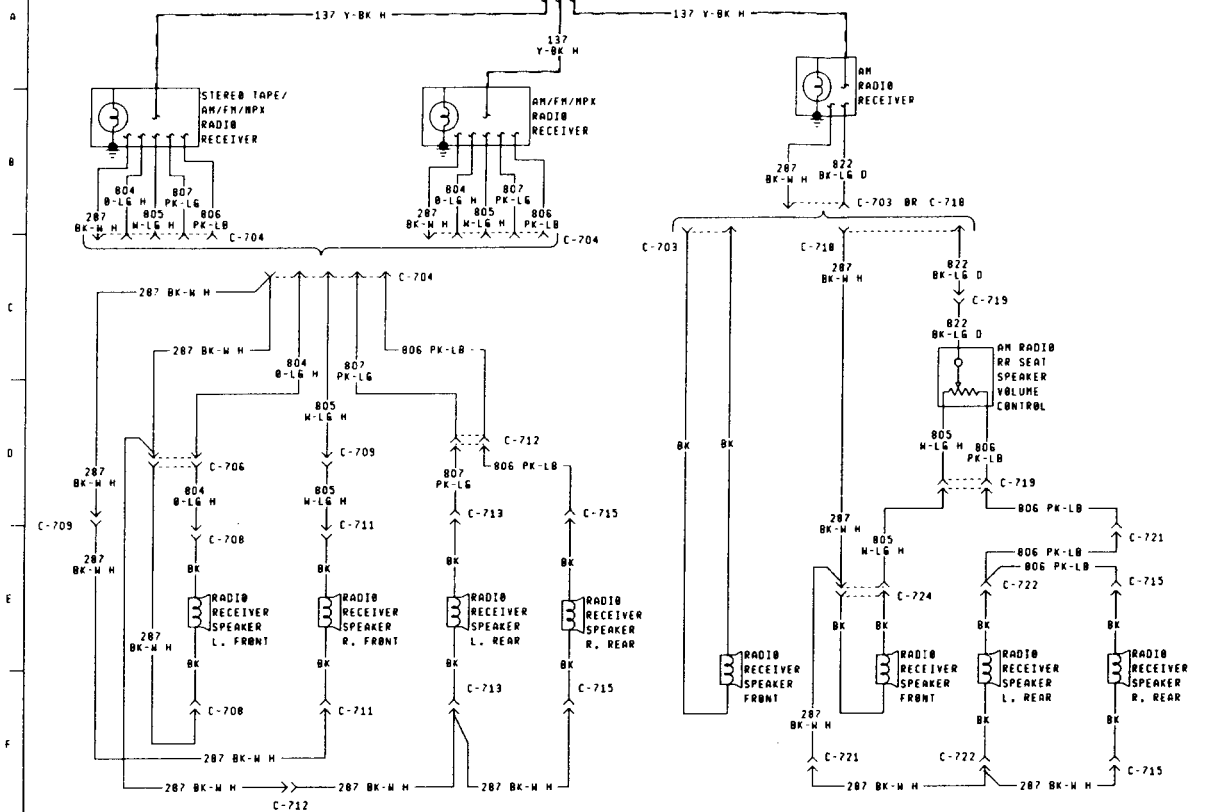
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RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

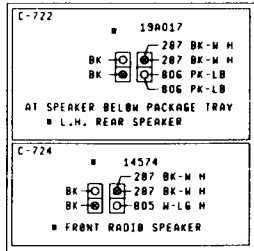
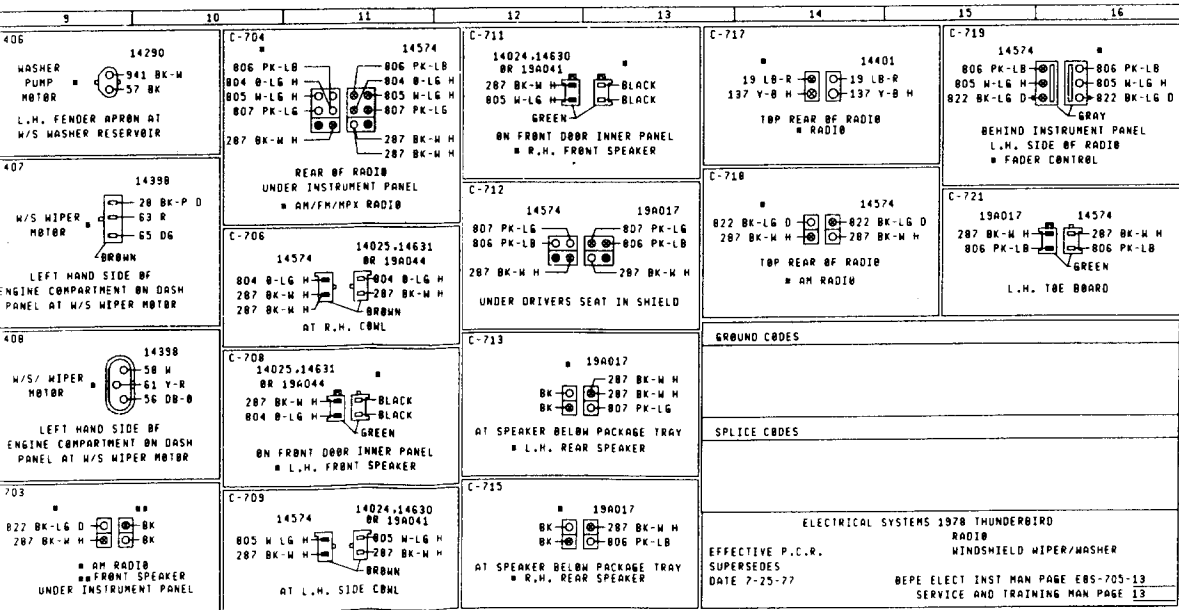
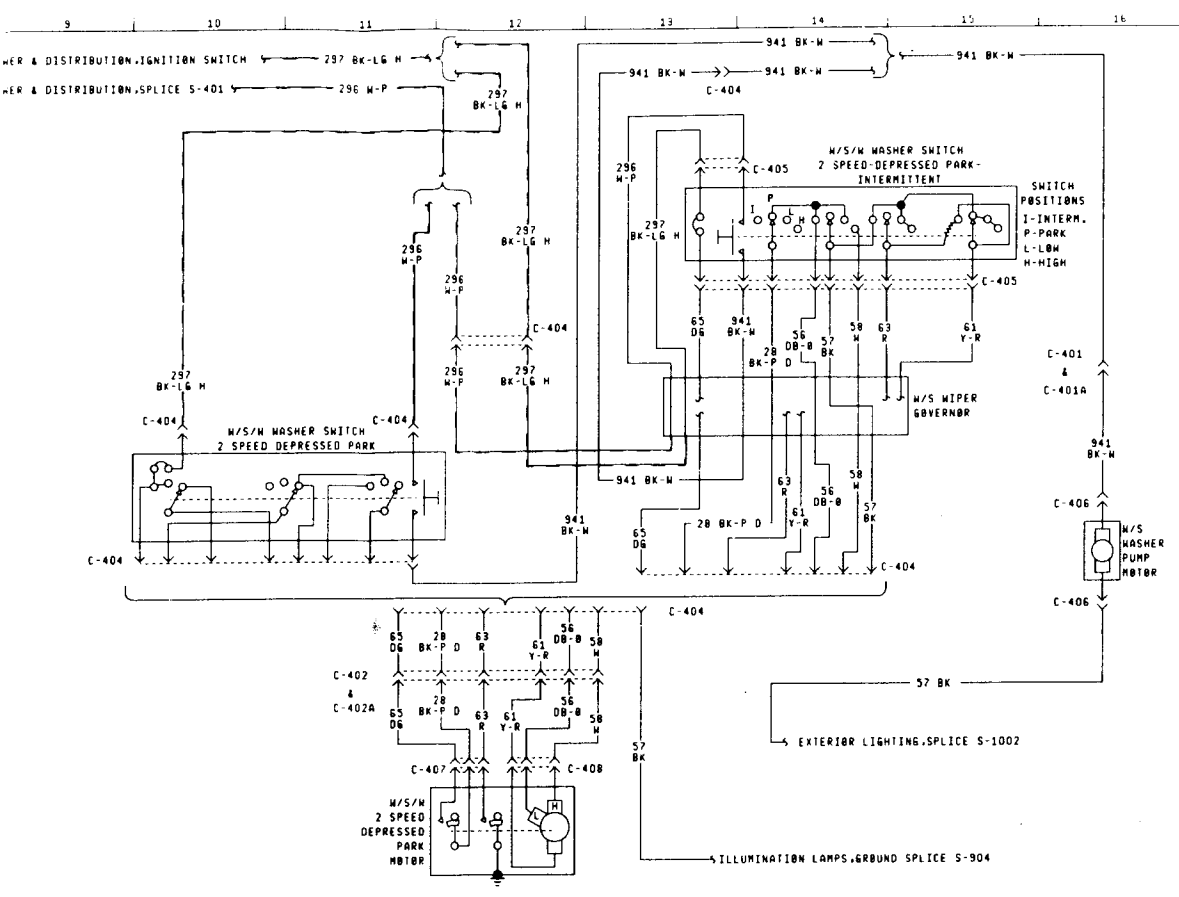
STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

GROUND CODES	
G-1402	UNDER DRIVERS SEAT BN B 2 CROSSMEMBER
G-2303	L.H. SIDE OF INSTRUMENT PANEL, END PANEL
SPlice CODES	
S-1501	IN 14A488 OR 14B724 NEAR T/O TO L.H. FRONT SEAT SSOLENOID
S-1502	IN 14A488 OR 14B724 NEAR T/O TO L.H. FRONT SEAT SSOLENOID
S-1503	IN 14A488 OR 14B724 NEAR T/O TO L.H. FRONT SEAT BACK LATCH RELAY
S-1504	IN 14334 NEAR T/O TO READING LAMP
S-1505	IN 14334 NEAR T/O TO READING LAMP
S-2301	IN 13C722 NEAR T/O TO R.H. DOOR JAMB SWITCH
S-2302	IN 13C722 NEAR T/O TO R.H. DOOR JAMB SWITCH
ELECTRICAL SYSTEMS 1978 THUNDERBIRD PROTECTION AND CONVENIENCE	
EFFECTIVE P.C.R. SUPERSEDES DATE 7-25-77	
DEPE ELECT INST MAN PAGE E85-705-12 SERVICE AND TRAINING MAN PAGE 12	

**THUNDERBIRD
12**

POWER DISTRIBUTION, FUSE PANEL F-1 137 Y-BK H ← 137 Y-BK H C-717





**WIRING COLOR KEY
(PRIMARY COLORS)**

BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)

STRIPE IS UNDERSTOOD
AND HAS NO COLOR KEY

THUNDERBIRD 13



DETROIT
IRON

SYSTEM		PAGE	WIRING COLOR KEY		COMPONENT	PAGE LOC	COMPONENT	PAGE LOC
			PRIMARY COLORS					
ANTI-SKID.....		11	BLACK	BK	51 AMP ALTERNATOR.....	2 C12	HORN CONTINUED...	
AUTOMATIC TEMPERATURE CONTROL.....		3	BROWN	BR	70 AMP ALTERNATOR.....	2 C13	LOW PITCH.....	11 F3
CHARGE, START, RUN.....		2	TAN	T			LOW PITCH.....	11 F5
DECK LID RELEASE.....		9	RED	R	161 CLUSTER ILLUMINATION LAMP.....	8 C11	INDICATOR FUEL DISTANCE TO EMPTY.....	7 C14
ENGINE COMPARTMENT LAMP.....		7	PINK	PK			LAMP	
EXTERIOR LIGHTING.....		4	ORANGE	B	12 VOLT BATTERY.....	2 E3	A/C & HEATER CONTROLS ILLUM.....	8 C10
HEATED BACKLITE.....		10	YELLOW	Y	ACTUATOR		ALTERNATOR WARNING INDICATOR.....	8 B1
HORN WITH SPEED CONTROL.....		11	DARK GREEN	DG	BRAKE SKID CONTROL.....	11 D13	DOME/MAP SWITCHES.....	7 D9
ILLUMINATION LAMPS.....		8	LIGHT GREEN	LG	THROTTLE.....	11 F6	DOOR OPEN WARNING INDICATOR.....	3 B2
IMMERSION HEATER.....		11	DARK BLUE	DB			DUAL BRAKE WARNING INDICATOR.....	3 B3
POWER DISTRIBUTION.....		1	LIGHT BLUE	LB	AMPLIFIER		ENGINE COMPARTMENT.....	7 A5
POWER DOOR LOCKS.....		10	PURPLE	P	CONTROL SPEED.....	11 E7	GLOVE BOX.....	6 B10
POWER SEATS.....		9	GRAY	GY	LIGHT SENSOR.....	4 B2	HEADLAMP SWITCH ILLUMINATION.....	8 C9
POWER SUNROOF.....		5	WHITE	W	PHOTO UNIT AND.....	4 F4	HEATED BACKLITE WARNING IND.....	10 D8
POWER WINDOWS.....		9	HASH	(H)			HI BEAM INDICATOR.....	4 E11
PROTECTION AND CONVENIENCE.....		6	DOT	(D)			I/P ASH TRAY ILLUMINATION.....	5 C11
RADIO.....		3	STRIPE IS UNDERSTOOD				I/P CIGAR LIGHTER ILLUM.....	8 A9
WINDSHIELD WIPER/WASHER.....		8	AND HAS NO COLOR KEY				L.H. BACKUP.....	5 F5
							L.H. CORNERING.....	4 E15
							L.H. FRONT DOOR COURTESY.....	4 D13
							L.H. FRONT SIDE MARKER.....	4 D13
							L.H. HI BEAM HEAD.....	4 E8
							L.H. LO BEAM HEAD.....	4 E7
							L.H. REAR SIDE MARKER.....	4 D12
							L.H. FRONT PARK & T/S.....	4 D14
							L.H. I/P COURTESY.....	4 D14
							L.H. REAR READING.....	7 B8
							L.H. STOP PARK & T/S.....	5 E3
							L.H. STOP PARK & T/S.....	5 E4
							L.H. TURN INDICATOR.....	4 D16
							LICENSE.....	5 E5
							LOW FUEL WARNING INDICATOR.....	7 F4
							LOW FUEL WARNING INDICATOR.....	8 C12
							LUGGAGE COMPARTMENT.....	8 B16
							OIL PRESSURE WARNING IND.....	8 B16
							R.H. BACKUP.....	5 E6
							R.H. CORNERING.....	4 E11
							R.H. FRONT DOOR COURTESY.....	4 D12
							R.H. FRONT SIDE MARKER.....	4 D13
							R.H. HI BEAM HEAD.....	4 E9
							R.H. LO BEAM HEAD.....	4 E10
							R.H. REAR SIDE MARKER.....	5 E8
							R.H. FRONT PARK & T/S.....	4 D12
							R.H. I/P COURTESY.....	4 D12
							R.H. REAR READING.....	7 B7
							R.H. STOP PARK & T/S.....	5 E6
							R.H. STOP PARK & T/S.....	5 E7
							R.H. TURN INDICATOR.....	4 D15
							SEAT BELTS WARNING INDICATOR.....	7 C3
							VANITY MIRROR SWITCH.....	7 C12
							VANITY MIRROR SWITCH.....	7 C11
							W/S W LOW FLUID WARNING IND.....	8 E7
							W/S W/WASHER CONTROLS ILLUM.....	8 C13
							WATER TEMP WARNING IND.....	2 B15
							LIGHT	
							LOCK CYLINDER ILLUMINATION.....	6 D6
							LOCK CYLINDER ILLUMINATION.....	6 D5
							LIGHTER	
							CIGAR.....	6 B3

LIGHTER		SENSOR		SWITCH	
CONTINUED...		CONTINUED...		CONTINUED...	
CIGAR.....	6 E3	SPEED CABLE.....	11 F8	T/S EMERGENCY & CORNERING LAMP.....	4 C10
CIGAR.....	6 D3	SURE TRACK.....	11 D12	W/S/W WASHER.....	8 D1
CIGAR.....	6 E4	W/S/W RESERVOIR FLUID LEVEL.....	8 F7	W/S/W WASHER.....	8 B5
MODULATOR		SOLENOID		WINDOW REGULATOR CONTROL.....	5 D15
BREAKERLESS IGNITION.....	2 C9	A/C CLUTCH.....	3 E12	WINDOW REGULATOR CONTROL.....	9 A4
MODULE		A/C CLUTCH.....	10 F4	A/C CONTROL.....	3 C9
BRAKE SKID CONTROL.....	11 A12	CAB THROTTLE EMISSION CONT.....	2 C5	A/C CONTROL.....	10 C1
MOTOR		CARBURETOR FLOAT BOWL VENT.....	2 C5	THERMOSTAT	
2 WAY POWER SEAT.....	9 F12	CARBURETOR VALVE CONTROL.....	3 E13	A/C EVAPORATOR.....	3 D12
BLOWER.....	3 E10	FRONT SEAT BACK LATCH.....	6 B14	A/C EVAPORATOR.....	10 D4
BLOWER.....	10 E2	FRONT SEAT BACK LATCH.....	6 C16	TIMER	
DOOR LOCK.....	10 E11	HEADLAMP COVER VALVE AND.....	4 F5	ILLUMINATED ENTRY.....	6 B4
DOOR LOCK.....	10 E15	LUGGAGE COMPARTMENT.....	9 E7	UNIT	
L.H. FRONT DOOR POWER WINDOW.....	3 E3	SPEAKER		PHOTO.....	4 C1
R.H. FRONT DOOR POWER WINDOW.....	3 E4	RADIO RECEIVER.....	3 D14		
RADIO ANTENNA.....	3 D13	RADIO RECEIVER.....	3 D15		
ROOF SLIDING PANEL.....	5 F15	RADIO RECEIVER.....	3 D15		
SIX WAY POWER BENCH SEAT.....	3 E9	RADIO RECEIVER.....	3 D16		
SIX WAY POWER BENCH SEAT.....	3 E14	SWITCH			
STARTER.....	2 E2	A.T.C. MADE.....	3 A11		
W/S WASHER PUMP.....	8 A8	A.T.C. MADE.....	10 A3		
W/S/W 2 SPEED DEPRESSED PARK.....	8 F3	A.T.C. WATER TEMPERATURE.....	2 D15		
PANEL		AUTOMATIC HEADLAMP DIMMER.....	4 D5		
FUSE.....	1 B1	BACK WINDOW HEATER CONTROL.....	10 A6		
POTENTIOMETER		BACKUP LAMP.....	4 A15		
AUTOMATIC DIMMER & AUTOLAMP.....	4 D1	COURTESY LAMP.....	6 B11		
RECEIVER		COURTESY LAMP.....	6 B12		
AM/FM/MPX RADIO.....	3 A15	DECK LID RELEASE.....	9 B7		
STEREO TAPE/ AM/FM/MPX RADIO.....	8 A15	DOOR OPEN WARNING LAMP.....	3 E2		
REGULATOR		DOOR OPEN WARNING LAMP.....	3 E1		
INSTRUMENT CLUSTER VOLTAGE.....	3 E4	DUAL BRAKE WARNING.....	3 E3		
RELAY		FUEL LOW LEVEL WARNING.....	3 F5		
AUTO TEMP CONTROL SOLENOID.....	3 D11	GLOVE BOX LAMP.....	6 D10		
AUTO TEMP CONTROL SOLENOID.....	10 D3	HEADLAMP.....	1 E9		
BACK WINDOW HEAT CONTROL.....	10 C5	HEADLAMP.....	1 E11		
HEADLAMP DIMMER.....	4 D6	HEADLAMP.....	4 B3		
HORN.....	11 A6	HEADLAMP.....	4 B5		
SEAT BACK LATCH.....	5 B16	HEADLAMP.....	6 B6		
SEAT BACK LATCH.....	6 B14	HEADLAMP.....	6 B8		
STARTER MOTOR.....	1 B4	HEADLAMP DIMMER.....	4 B8		
STARTER MOTOR.....	2 E3	HORN.....	11 B3		
TRAILER EXTERIOR LAMPS.....	5 C10	HORN.....	11 C6		
TRAILER EXTERIOR LAMPS.....	5 C12	IGNITION.....	1 A9		
TRAILER EXTERIOR LAMPS.....	5 C13	IGNITION.....	2 B3		
RESISTOR		IGNITION KEY WARNING.....	6 C9		
BLOWER MOTOR.....	3 F10	INTERIOR LAMP.....	6 D7		
BLOWER MOTOR.....	10 F2	INTERIOR LAMP.....	6 E7		
SENDER		L.H. POWER DOOR LOCK.....	10 C10		
FUEL GAUGE.....	3 D6	OIL PRESSURE.....	2 C16		
FUEL GAUGE.....	7 E16	PARK BRAKE SIGNAL LAMP.....	3 E2		
SENSOR		POWER WINDOW.....	9 D4		
SPEED CABLE.....	7 F12	POWER WINDOW.....	9 D12		
		R.H. POWER DOOR LOCK.....	10 C14		
		RADIO ANTENNA.....	3 C13		
		SEAT BELT RETRACTOR (L.H.).....	7 D4		
		SEAT BELT WARNING INDICATOR.....	7 B3		
		SEAT REGULATOR CONTROL.....	9 B10		
		SEAT REGULATOR CONTROL.....	9 B15		
		SPEED CONTROL.....	11 C5		
		STOP LAMP.....	4 B9		

WIRING COLOR KEY (PRIMARY COLORS)

BLACK	BK
BROWN	BR
TAN	T
RED	R
PINK	PK
ORANGE	O
YELLOW	Y
DARK GREEN	DG
LIGHT GREEN	LG
DARK BLUE	DB
LIGHT BLUE	LB
PURPLE	P
GRAY	GY
WHITE	W
HASH	(H)
DOT	(D)
STRIPE IS UNDERSTOOD AND HAS NO COLOR KEY	

GROUND CODES	
SPICE CODES	
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MARK V