

1974

CHRYSLER CORPORATION

PASSENGER CAR

WIRING DIAGRAMS

These new Schematic Wiring Diagrams show the internal switching positions of most components. They enable the service man to determine the current flow from the battery to the various units. Each component is connected in the system in the same manner as it appears in the vehicle.

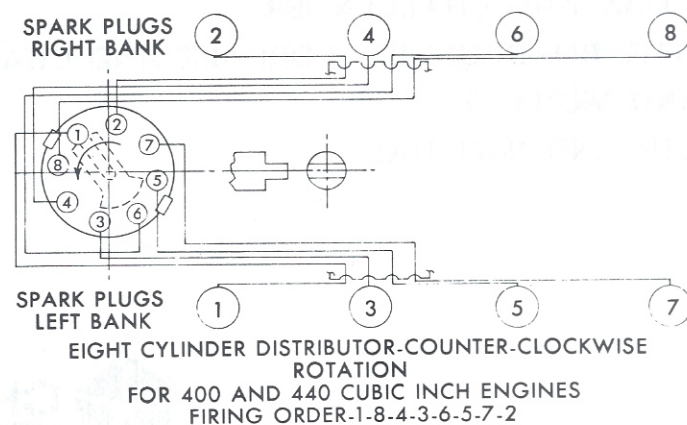
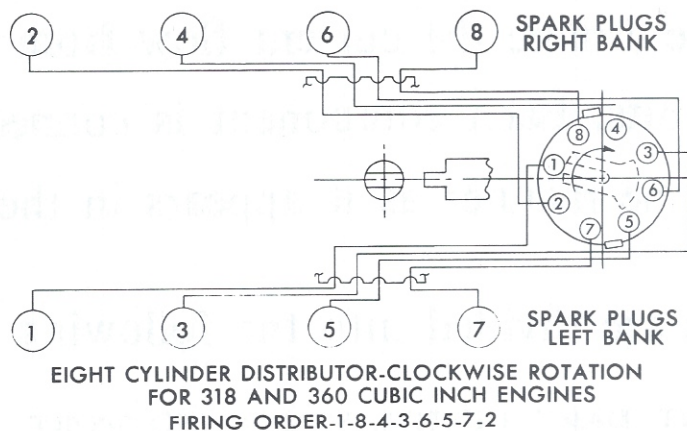
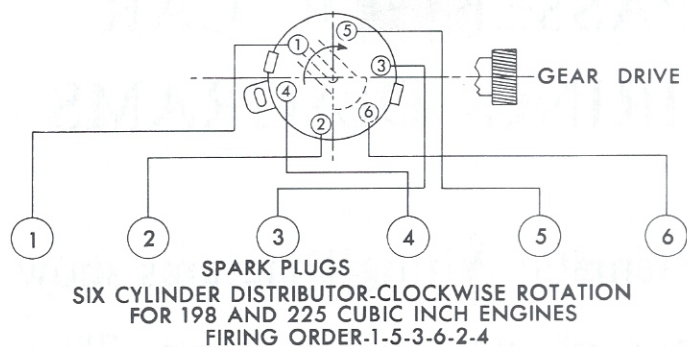
The diagrams are divided into the following sections:

- "V-L" —VALIANT, DART, DUSTER, SCAMP AND SPORT.
- "B-J" —BARRACUDA AND CHALLENGER.
- "R-W"—SATELLITE, ROADRUNNER, CORONET AND CHARGER.
- "P-D" —FURY AND MONACO.
- "C-Y" —CHRYSLER AND IMPERIAL.

WIRING SYSTEM

INDEX

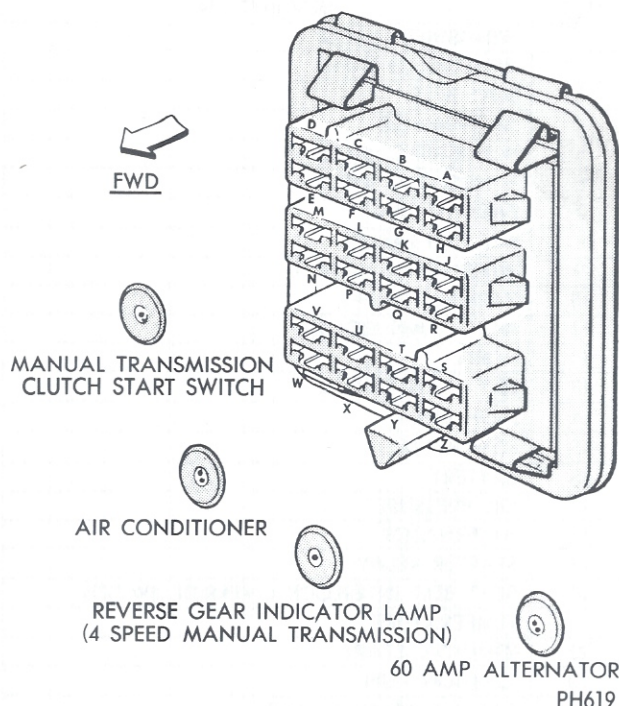
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B-J	3	Terminal Block	
R-W	4	P-D	4
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Wiring Circuit Codes	6		



PD541A

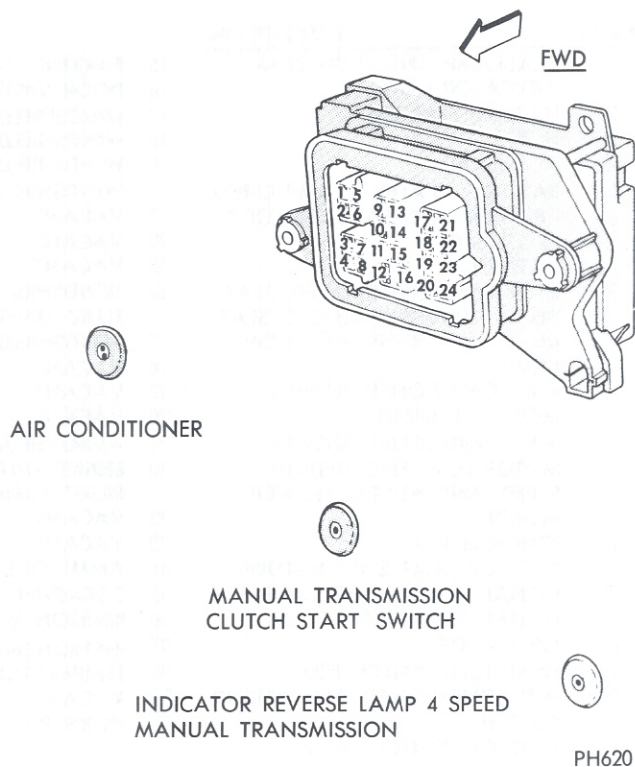
Distributor Secondary Wiring

CAVITY	DESCRIPTION
A	BACK-UP LAMP
B	BACK-UP LAMP
C	SEAT BELT LAMP AUTOMATIC TRANSMISSION
D	WINDSHIELD WASHER
E	WINDSHIELD WIPER ARMATURE
F	WINDSHIELD WIPER (F-1)
G	WINDSHIELD WIPER (F-2)
H	WINDSHIELD WIPER (PARK)
J	BATTERY (INSTRUMENT PANEL SIDE) FUSIBLE LINK (ENGINE SIDE)
K	OIL
L	STARTER RELAY
M	BRAKE WARNING LAMP
N	IGNITION RUN
P	ALTERNATOR
Q	IGNITION STARTER
R	TEMPERATURE
S	LEFT TURN SIGNAL
T	HORN
U	PARKING LAMPS
V	RIGHT TURN SIGNAL
W	INTERLOCK OVERRIDE SWITCH
X	LOW BEAM
Y	HI BEAM
Z	VACANT



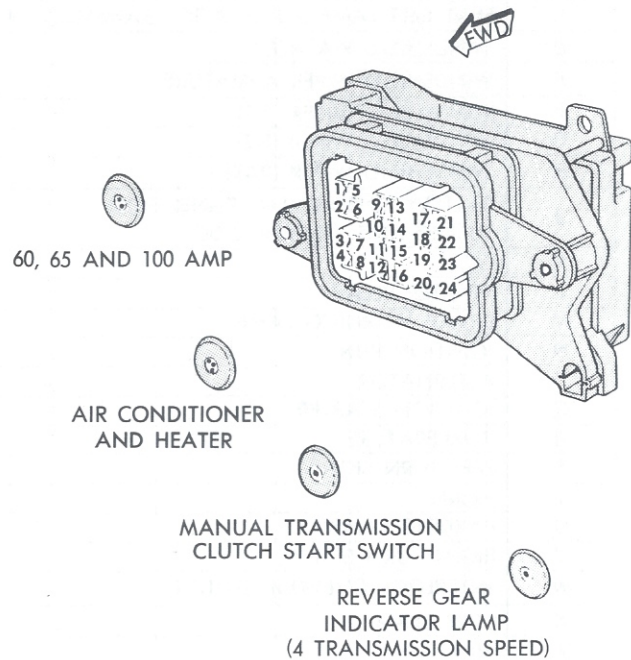
Bulkhead Disconnect V-L Models

CAVITY	DESCRIPTION
1	WINDSHIELD WIPER
2	WINDSHIELD WIPER
3	SEAT BELT AUTOMATIC TRANSMISSION
4	TACHOMETER
5	WINDSHIELD WIPER
6	WINDSHIELD WIPER
7	BACK-UP LAMP
8	BACK-UP LAMP
9	WINDSHIELD WASHER
10	PARKING LAMPS
11	RIGHT TURN SIGNAL
12	HORN
13	LEFT TURN SIGNAL
14	HIGH BEAM
15	LOW BEAM
16	BATTERY
17	OIL PRESSURE
18	ALTERNATOR
19	STARTER
20	SEAT BELT INTERLOCK OVERRIDE SWITCH
21	TEMPERATURE
22	IGNITION START
23	IGNITION RUN
24	BRAKE WARNING LAMPS



Bulkhead Disconnect B-J Models

CAVITY	DESCRIPTION
1	WINDSHIELD WIPER
2	WINDSHIELD WIPER
3	SEAT BELT
4	TACHOMETER
5	WINDSHIELD WIPER
6	WINDSHIELD WIPER
7	BACK-UP LAMP
8	BACK-UP LAMP
9	WINDSHIELD WASHER
10	PARKING LAMPS
11	RIGHT TURN SIGNAL
12	HORN
13	LEFT TURN SIGNAL
14	HIGH BEAM
15	LOW BEAM
16	BATTERY
17	OIL PRESSURE
18	ALTERNATOR
19	STARTER RELAY
20	SEAT BELT INTERLOCK OVERRIDE SWITCH
21	TEMPERATURE
22	IGNITION START
23	IGNITION RUN
24	BRAKE WARNING LAMP

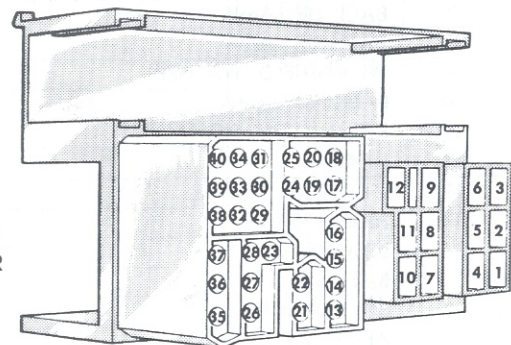


PH621

Bulkhead Disconnect R-W Models

CAVITY	DESCRIPTION
1	HEADLAMP AND HIGH BEAM INDICATOR LAMP
2	HAZARD FLASHER
3	HORN
4	ACCESSORY
5	BATTERY, 15 AND 30 AMP CIRCUIT BREAKER, AND TAILGATE LOCK SPOTLIGHT
6	BATTERY
7	STOP LAMP SWITCH FEED, SEAT BELT AND KEY-IN BUZZER, SEAT BELT LAMP TRUNK AND DOME LAMP
8	AIR CONDITIONER BLOWER MOTOR HI SPEED
9	AIR CONDITIONER BLOWER MOTOR LOW AND MEDIUM SPEED, AND HEATER BLOWER MOTOR
10	IGNITION RUN
11	BACK-UP LAMP SWITCH, TURN SIGNAL FLASHER, VOLTAGE LIMITER, TEMPERATURE AND OIL GAUGE
12	HEADLIGHT SWITCH FEED
13	AIR CONDITIONER COMPRESSOR CLUTCH
14	IGNITION SWITCH LAMP

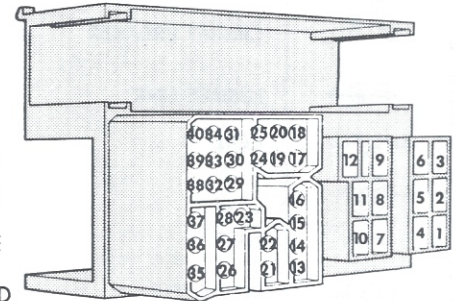
15	PARKING TAIL, SIDE MARKER AND LICENSE LAMPS
16	DOOR SWITCH GROUND
17	WINDSHIELD WIPER
18	WINDSHIELD WIPER
19	WINDSHIELD WASHER
20	WINDSHIELD WIPER
21	VACANT
22	VACANT
23	VACANT
24	WINDSHIELD WASHER LOW FLUID LEVEL LAMP
25	WINDSHIELD WIPER
26	VACANT
27	VACANT
28	VACANT
29	AMMETER/ALTERNATOR
30	BRAKE SWITCH WARNING LAMP
31	RIGHT TURN SIGNAL INDICATOR
32	VACANT
33	VACANT
34	AMMETER/BATTERY
35	CORNERING LAMP
36	IGNITION RUN FUSED
37	INSTRUMENT CLUSTER LAMPS
38	TEMPERATURE LAMP OR GAUGE
39	VACANT
40	HORN RELAY GROUND



PH622

Terminal Block P-D Models

CAVITY	DESCRIPTION
1	HEADLAMP AND HIGH BEAM INDICATOR LAMP
2	HAZARD FLASHER
3	HORN
4	ACCESSORY
5	BATTERY, 15 AND 30 AMP CIRCUIT BREAKER, SPOTLIGHT AND TAILGATE LOCK
6	BATTERY
7	STOP LAMP SWITCH FEED, INTERLOCK FEED, TRUNK LAMP, DOME LAMP, SEAT BELT AND KEY-IN BUZZER
8	AIR CONDITIONER BLOWER MOTOR HI SPEED
9	AIR CONDITIONER BLOWER MOTOR LOW AND MEDIUM SPEED, AND HEATER BLOWER MOTOR
10	IGNITION RUN
11	BACK-UP LAMP SWITCH, TURN SIGNAL FLASHER, VOLTAGE LIMITER,
12	TEMPERATURE AND OIL GAUGE
13	HEADLIGHT SWITCH FEED
14	AIR CONDITIONER COMPRESSOR CLUTCH
15	IGNITION SWITCH LAMP PARKING, TAIL, SIDE MARKER AND LICENSE LAMPS
16	DOOR SWITCH GROUND
17	WINDSHIELD WIPER
18	WINDSHIELD WIPER
19	WINDSHIELD WASHER
20	WINDSHIELD WIPER
21	CONCEALED HEADLAMPS Y ONLY
22	CONCEALED HEADLAMPS Y ONLY
23	VACANT
24	WINDSHIELD WASHER LOW FLUID LEVEL LAMP
25	WINDSHIELD WIPER
26	VACANT
27	VACANT
28	VACANT
29	AMMETER/ALTERNATOR
30	BRAKE SWITCH
	WARNING LAMP
31	OIL GAUGE
32	VACANT
33	SEAT BELT LAMP
34	AMMETER/BATTERY
35	CORNERING LAMP
36	IGNITION RUN FUSED
37	INSTRUMENT CLUSTER
	LAMPS
38	TEMPERATURE GAUGE
39	VACANT
40	HORN RELAY GROUND



PH623

Terminal Block C-Y Models**WIRING DIAGRAMS****LOCATING A SYSTEM OR COMPONENT**

Using the alphabetical index, locate the item and determine the zone location. This code corresponds to the numbers across the top and the letters down the side of each page of a diagram, just like a road map. For example: in the V-L index the Ballast Resistor is shown in zone "E-3". Go across the top of the wiring diagram until you come to "3", then go down the left side until you find the letter "E". Where these sections intersect you will find the Ballast Resistor and the corresponding components of the circuit. All switches are shown in the normal off position, when vehicle is parked, with key out of ignition switch.






















Adjacent to the component on the diagram is a small code number inside an oval. The one beside the Ballast Resistor is **CE-7**. Turning to the section marker "Connectors" we find the one corresponding to **CE-7** is entitled, "Ignition Ballast Resistors". It also states that they are located on the left side of the dash panel in the engine compartment.

There are three groups of these sections entitled, "Connectors", marked CB, CE and CI. CB—indicates parts and connectors located in the body of the car, CE—the engine compartment and CI—the instrument panel.

CONTENTS

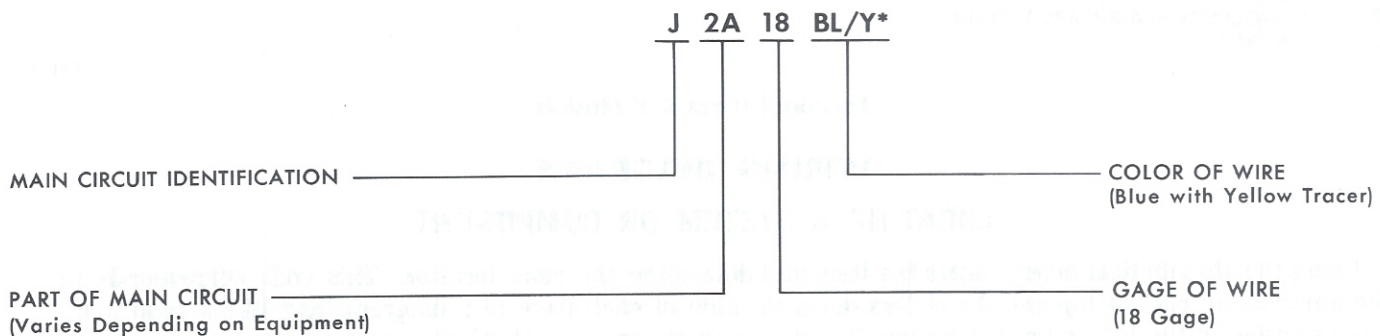
	(V-L) Page	(B-J) Page	(R-W) Page	(P-D) Page	(C-Y) Page
ALPHABETICAL INDEX	7	32	70	123	211
CONNECTOR CHARTS					
CB—BODY	20	58	104	180	180
CE—ENGINE COMPARTMENT	23	61	110	193	193
CI—INSTRUMENT PANEL	28	65	116	200	200
WIRE COLOR CODE	20	58	104	180	180
WIRING DIAGRAMS	8	34	72	126	214

LEGEND

	NORMALLY OPEN CONTACT		RESISTOR
	NORMALLY CLOSED CONTACT		VARIABLE RESISTOR
	THERMAL ELEMENT (BI-METAL STRIP)		DIODE
	CIRCUIT BREAKER		GROUND
	FUSIBLE LINK		SWITCH NORMALLY CLOSED
	COIL		SWITCH NORMALLY OPEN
	LAMP		CONNECTOR
	FUSE		MULTIPLE CONNECTOR
	PHOTO CELL		MALE CONNECTOR
	THERMISTOR		FEMALE CONNECTOR
			DENOTES WIRE GOES THROUGH MAIN BULKHEAD TO BODY COMPARTMENT GROMMET, FOR P-D-C-Y MODELS

SAMPLE CIRCUIT

PF735A



PH803

MAIN CIRCUIT IDENTIFICATION CODES

- A1..... Battery Circuit to Ammeter (Feed).
- A2..... Battery Circuit to Ammeter (Ground).
- B..... Back Up Lamp Circuit.
- C..... Air Conditioning and Heater Circuits (Including Rear Units).
- D..... Emergency, Stop Lamp and Turn Signal Circuits.
- E..... Instrument Panel Cluster, Switches and Illumination Circuits.
- F..... Radio Speakers and Power Seat Circuits.
- G..... Gauges and Warning Lamp Circuits.
- H..... Horn Circuit.
- J..... Ignition System Run Circuit.
- J1..... Ignition Switch Feed Circuit.
- J3..... Ignition Switch Start Circuit.
- L..... Lighting Circuit (Exterior Lights).
- M..... Lighting Circuit (Interior Lights).
- P..... Brake Checking Circuit.
- Q2..... Accessory Buss Bar Feed (Fuse Block).
- Q3..... Battery Buss Bar Feed (Feed).
- R3..... Alternator Circuit to Electronic Voltage Regulator (Field).
- R6..... Alternator Circuit to Ammeter (Feed).
- S..... Starter Motor and Starter Relay Circuit.
- T..... Trunk Lamp Circuit.
- V..... Windshield Wiper and Washer Circuit.
- W..... Power Window Circuit.
- X..... Radio, Cigar Lighter, Lamp Grounds, Clock, Speed Control, Power Antenna, Deck Lid and Door Locks.

(V-L)

ALPHABETICAL INDEX

NAME	ZONE LOCATION	NAME	ZONE LOCATION
Air Conditioning Resistor Block	D44	Windshield Washer Motor	A39
Air Conditioning Compressor Clutch ..	E43	Windshield Wiper Motor (2 speed) ..	A37
Alternator	B1	Windshield Wiper Motor (3 speed) ..	B39
Battery	B2	Radio	D46
Ballast Resistor	E3	Rear Window Defogger Blower	
Choke Control	D1	Motor Resistor	D42
Choke Heater	E1	Relays:	
Cigarette Lighter	A20	Heated Rear Window Relay	B6
Distributor	C3	Horn Relay	B21
Electronic Ignition Control	D3	Horn Relay New York City	A32
Engine Idle Solenoid	C1	Starter Relay	B4
Flashers:		Time Delay Relay	D19
Hazard	B22	Seat Belt—Key In Buzzer	B11
Turn Signal	A27	Seat Belt Interlock Control Unit	D11
Fusible Link	B3, C3	Sending Units:	
Gauges:		Fuel	E8
Ammeter	C3	Temperature	E7
Fuel	D8	Speakers:	
Temperature	D8	Front	A45, C45
Heated Rear Window	B8	Rear	A47
Heater Resistor Block	A43	Switches:	
Horn	B23	Air Conditioning Blower Motor	
New York City Horn	B31	Switch	C43
Ignition Coil	C4	Air Conditioning Low Pressure	
Lamps:		Switch	D42
Air Conditioning Switch Lamp	D48	Air Conditioning Vacuum Switch ...	B43
Ash Tray Lamp	C48	Back-up Lamp Switch:	
Back-Up-Lamp-Left	D27	Automatic Transmission	C34
Right	D26	Manual Transmission	C34, C35
Brake Warning Lamp	D6	Brake Warning Switch	E6
Console Lamp	E48	Clutch Start Switch	C4
Dome Lamp	C20	Defogger Switch	C42
Gear Shift Selector Lamp	E46	Door Switch—Left	D18
Glove Box Lamp	D20	Right	E18
Head Lamp—Left	E23	Fader Switch	B46
Right	E24	Foot Dimmer Switch	E22
High Beam Indicator Lamp	D21	Glove Box Lamp Switch	A42
Ignition Switch Lamp	D18	Hand Brake Release Switch	B22
Instrument Cluster Lamps	C23, C24	Hazard Flasher Switch	B18
License Lamp	C25	Headlight Switch	D19
Map Lamps	D20	Heated Rear Window Switch	E6
Oil Pressure Indicator Lamp	D22	Heated Blower Switch	E19
Park and Turn Signal Lamp—Left...	D22	Horn Switch	D20
Right..	C30	Ignition Switch	E6
Reverse Gear Indicator Lamp	B7	Key Switch	A23
Seat Belt Warning Lamp	B10	Low Oil Pressure	C18
Side Marker, Lamps, Front—Left...	D21	Map Lamp Switch	B5
Right...	C31	Neutral Starter Switch	C34
Side Marker Lamps, Rear—Left....	C26	Seat Belt Buckle Switches	B14, C14,
Right....	C26		D14, E14
Tail, Stop and Turn Signal		Seat Switches	B14, C14,
Lamp—Left	B26		D14, E14
Right	C26	Start and Ignition Switch	B18
Trunk Lamp	D20	Starter Interlock By Pass Switch ...	B7
Turn Signal Indicator Lamp—Left...	A26	Stop Lamp Switch	A21
Right..	A27	Trunk Lamp Switch	C20
Motors:		Turn Signal Switch	B24
Air Conditioning Blower Motor	D44	Windshield Wiper Switch (2-Speed) .	D37
Heater Blower Motor	A44	Windshield Wiper Switch (3-Speed) .	D39
Rear Window Defogger Blower Motor	D42	Voltage Limiter	C7
Starter Motor	B3	Voltage Regulator	C2

(B-J)

ALPHABETICAL INDEX

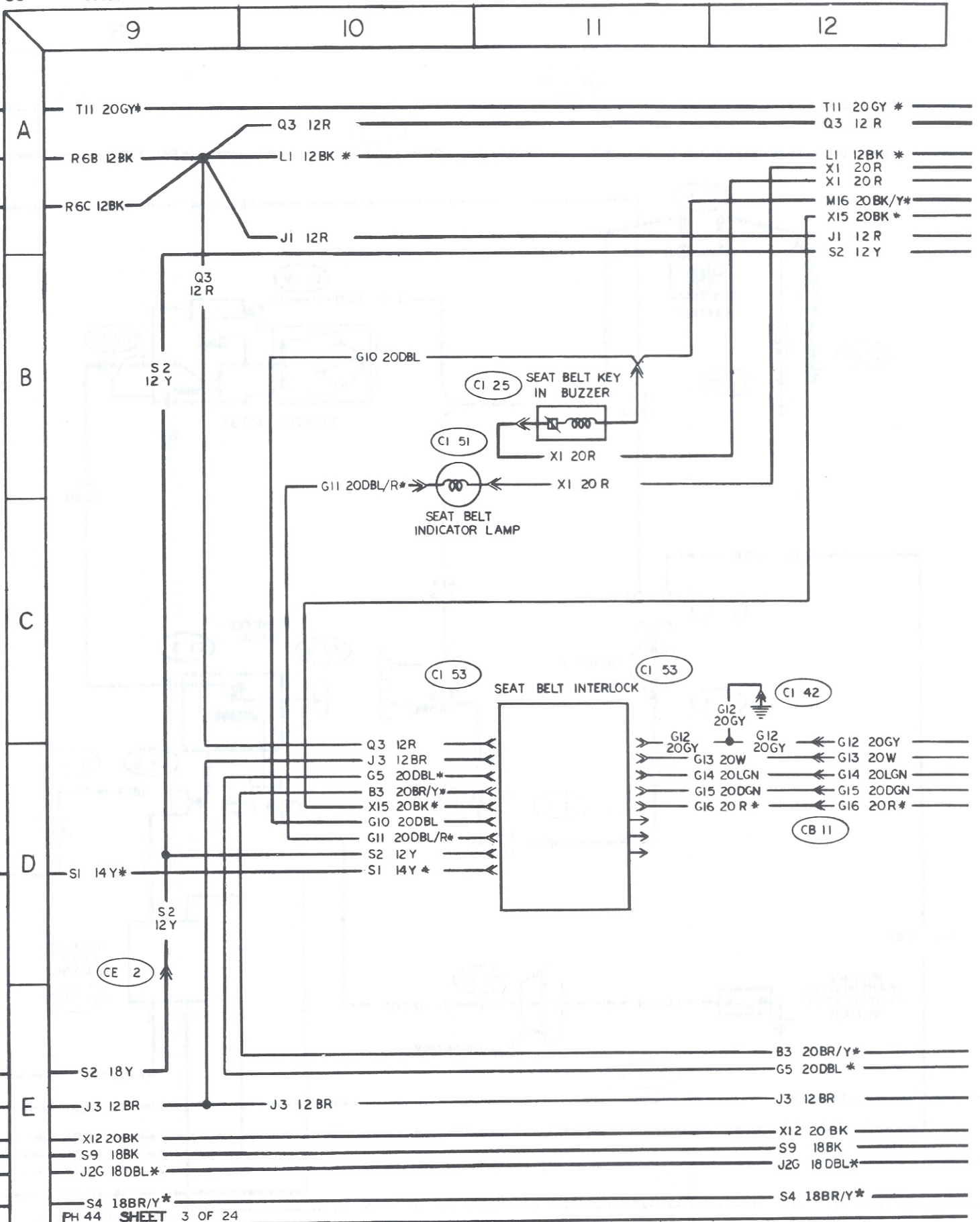
NAME	ZONE LOCATION	NAME	ZONE LOCATION
Air Conditioning Compressor Clutch ..	D79	License Lamp	C42
Air Conditioning Resistor Block	C80	Right Back-Up Lamp	D42
Alternator	B2	Right Rear Side Marker Lamp	C42
Battery	C6	Right Tail, Stop, and Turn Signal Lamp	D42
Capacitor	C4	Rear End Lighting (J):	
Cigarette Lighter	D33	Left Back-Up Lamp	D46
Clock	D35	Left Rear Side Marker Lamp	C46
Electric Choke Control	D2	Left Tail, Stop, and Turn Signal Lamp	C45
Electric Choke Heater	E1	License Lamp	C45
Electronic Ignition Control	D3	Right Back-Up Lamp	D46
Electronic Voltage Regulator	C2	Right Rear Side Marker Lamp	D46
Engine Idle Solenoid	D1	Right Tail, Stop, and Turn Signal Lamp	D45
Fusible Link	D6	Reverse Gear Indicator Lamp	D67
Gauges:		Starter and Ignition Switch Lamp ..	C40
Fuel	B37	Seat Belt Warning Lamp	B10
Oil (Rallye)	B79	Trunk Lamp	D32
Temperature	B31	Turn Indicator Lamps: Left	B34
Ignition Ballast Resistor	E3	Right	B35
Ignition Coil	B4	Motors:	
Lamps:		Air Conditioning Blower Motor	D80
Air Conditioning or Heater Lamp ...	D75	Electric Window Washer Motor	B72
Ash Tray Lamp	D74	Heater Blower Motor	B80
Brake Warning Lamp	B21	Rear Window Defogger Motor	D77
Cluster Lamps	C75	Starter Motor	B7
Console Lamps	D74	Windshield Wiper Motor	
Dome Lamp	D29	2-Speed	B70
Front End Lighting (B):		3-Speed	B71
Headlamps		Radios:	
Left	D61	Standard	D83
Right	D64	Stereo	D85
Left Front Fender Turn Signal Indicator Lamp	B59	AM/FM Multiplex Stereo	D90
Left Front Side Marker Lamp	D58	Rear Window Defogger Resistor Block .	C77
Left Park and Turn Signal Lamp ..	B61	Relays:	
Right Front Fender Turn Signal Indicator Lamp	B64	Horn Relay	B29
Right Front Side Marker Lamp	C63	Starter Relay	C7
Right Park and Turn Signal Lamp .	C64	Time Delay Relay	C38
Front End Lighting (J):		Seat Belt—Key-In Buzzer	B11
Dual Headlamps		Seat Belt Interlock Control Unit	D11
Left	D53, D54	Sending Units:	
Right	D55	Fuel	E24
Left Front Fender Turn Signal Indicator Lamp	B59	Oil	E22
Left Front Side Marker Lamp	D58	Temperature	E24
Left Park and Turn Signal Lamp ..	B61	Speakers:	
Right Front Fender Turn Signal Indicator Lamp	B55	Standard Radio:	
Right Front Side Marker Lamp	E56	Single	A82
Right Park and Turn Signal Lamp .	C56	Dual—Front	B82
Gear Shift Indicator Lamp	E73	Back	D84
Glove Box Lamp	D35	Stereo (Front Only)	
Ignition Switch Title Lamp	C40	Left	A88
Map/Courtesy Lamp	D37	Center	A87
Oil Pressure Lamp	B21	Right	A85
Rear End Lighting (B):		Stereo (Front and Back)	
Left Back-Up Lamp	D43	Left Front	B96
Left Rear Side Marker Lamp	C42	Center Front	B91
Left Tail, Stop, and Turn Signal Lamp	B42	Right Front	B89
		Left Back	E96
		Right Back	D96

ALPHABETICAL INDEX (Cont'd)

NAME	ZONE LOCATION	NAME	ZONE LOCATION
Stereo Crossover	C83, B93	Key-In Switch	C30
Switches:		Manual Transmission Clutch	
Air Conditioning Blow Switch	C79	Start Switch	D5
Air Conditioning Low Pressure		Map/Courtesy Lamp Switch	D38
Switch	D78	Manual Transmission (3-speed)	
Air Conditioning Vacuum Switch ...	B79, B80	Back-Up Lamp Switch	C66
Brake Warning Switch	D22	Manual Transmission (4-speed)	
Door Switches: Left	C31	Back-Up Lamp Switch	C67
Right	C39	Neutral Start and Back-Up Switch	
Fader Switch	B83	(Automatic Transmission)	C65
Foot Dimmer Switch	C50	Oil Pressure Switch	D22
Glove Box Switch	D35	Rear Window Defogger Switch	C77
Hand Brake Release Switch	D21	Seat Belt Buckle Switches	C14
Hazard Flasher Switch	B38	Seat Switches	C14
Headlight Switch	C25	Stereo Control Switch	C95
Heater Blower Switch	B78	Stop Lamp Switch	C34
Horn Switch	B31	Turn Signal Switch	B39, B40
Ignition Switch	C18	Windshield Wiper Switches—2-Speed	D69
Instrument Panel Dimmer Switch ..	E26	3-Speed	D71
Integral Mercury Switch (Trunk		Tachometer	C73
Lamp)	D32	Turn Signal Flasher	B33
Interlock Start By Pass Switch	D8	Voltage Limiter	B23





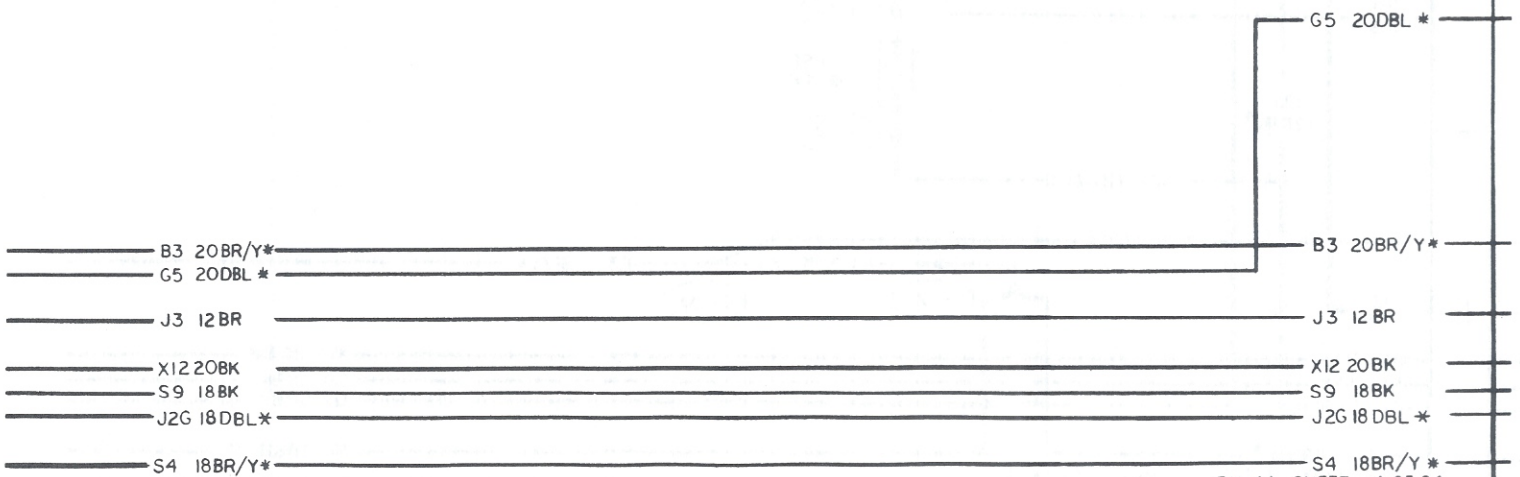
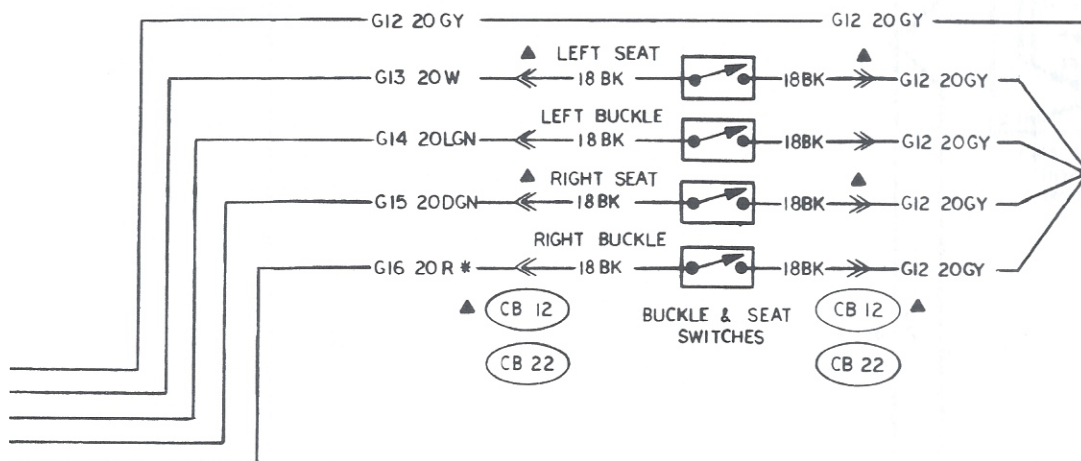
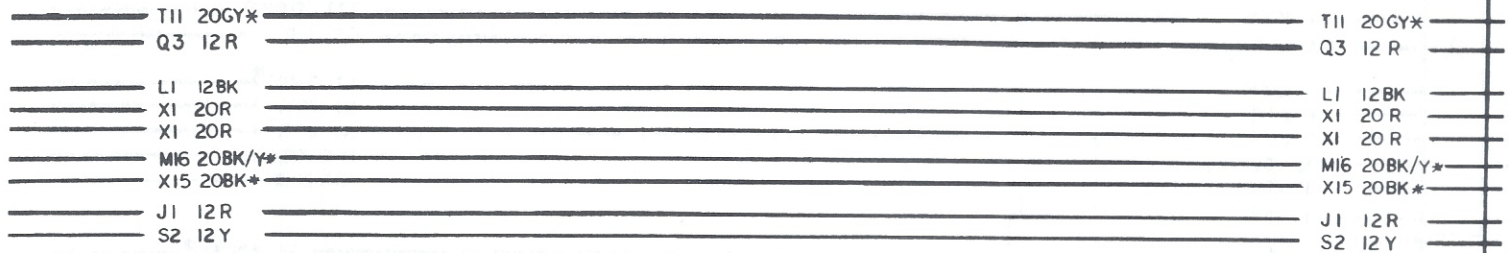


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14

15

16



17

18

19

20

T11 20GY
Q3 12R
L1 12BK
X1 20R
X1 20R
M16 20BK/Y*
X15 20BK*

T11 20GY*
Q3 12R
L1 12BK*
X1 20R
X1 20R
M16 20BK/Y*
X15 20BK*

G5 20DBL*
G5 20DBL*

S2 12Y

12Y

J1 12R

12R

12DBL

12BK

START AND
IGNITION
SWITCH

CI 1

J3 12BR

Q2 12BK

G5 20DBL*

J2J 12DBL*

J2H 12DBL*

B3 20BR/Y*

J3 12BR

X12 20BK
S9 18BK
J2G 18DBL*

S4 18BR/Y*

PH-44 SHEET 5 OF 24

REV. 9-21-73

G5 20 DBL *

FUSE
BLOCK

CI 24

CI 24

B3 20BR/Y*

B3 20BR/Y*

B3 20BR/Y*

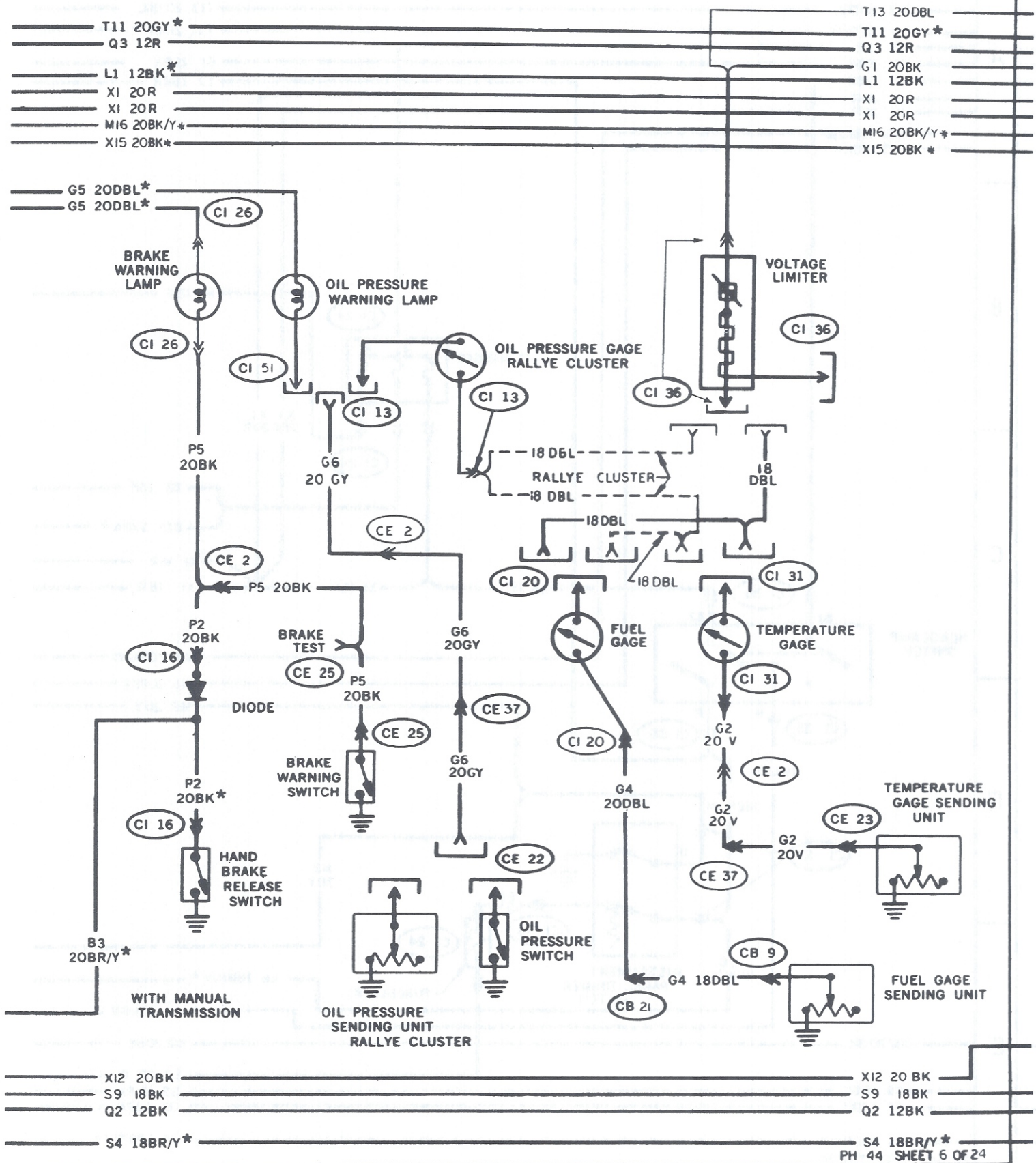
CE 2

CI 37

X12 20BK
S9 18BK
Q2 12BK

S4 18BR/Y*

B-J—Master Wiring Diagram



25

26

27

28

T13 20DBL

T11 20GY*

Q3 12R

G1 20BK

L1 12BK

X1 20R

X1 20R

M16 20BK/Y*

X15 20BK*

T13 20DBL

T11 20GY*

G1 20BK

L7 18BK

H1 16V

CI 24

FUSEBLOCK

CI 24

X1 X1
20R 20R

D3 18P

D31 18BK*

X1 16R

X1 16R

L8 18P

X1 16R

M16 20BK/Y*

X15 20BK*

M2 20Y

HEADLAMP
SWITCH

CI 35

CI 35

L2 16LGN

L6 18BK/Y*

L6 18BK/Y*

CI 43

L6 18BK/Y*

CI 43

L6 18BK/Y*

CI 24

FUSEBLOCK

L6 18BK/Y*

L2 16LGN

X12 20BK

S9 18BK

Q2 12BK

S4 18BR/Y*

PH 44

SHEET 7 OF 24

M2 20Y

E1 18T

CI 24

FUSEBLOCK

L6 18BK/Y*

L2 16LGN

X12 20BK

E2 20 O

S9 18BK

Q2 12BK

S4 18BR/Y*

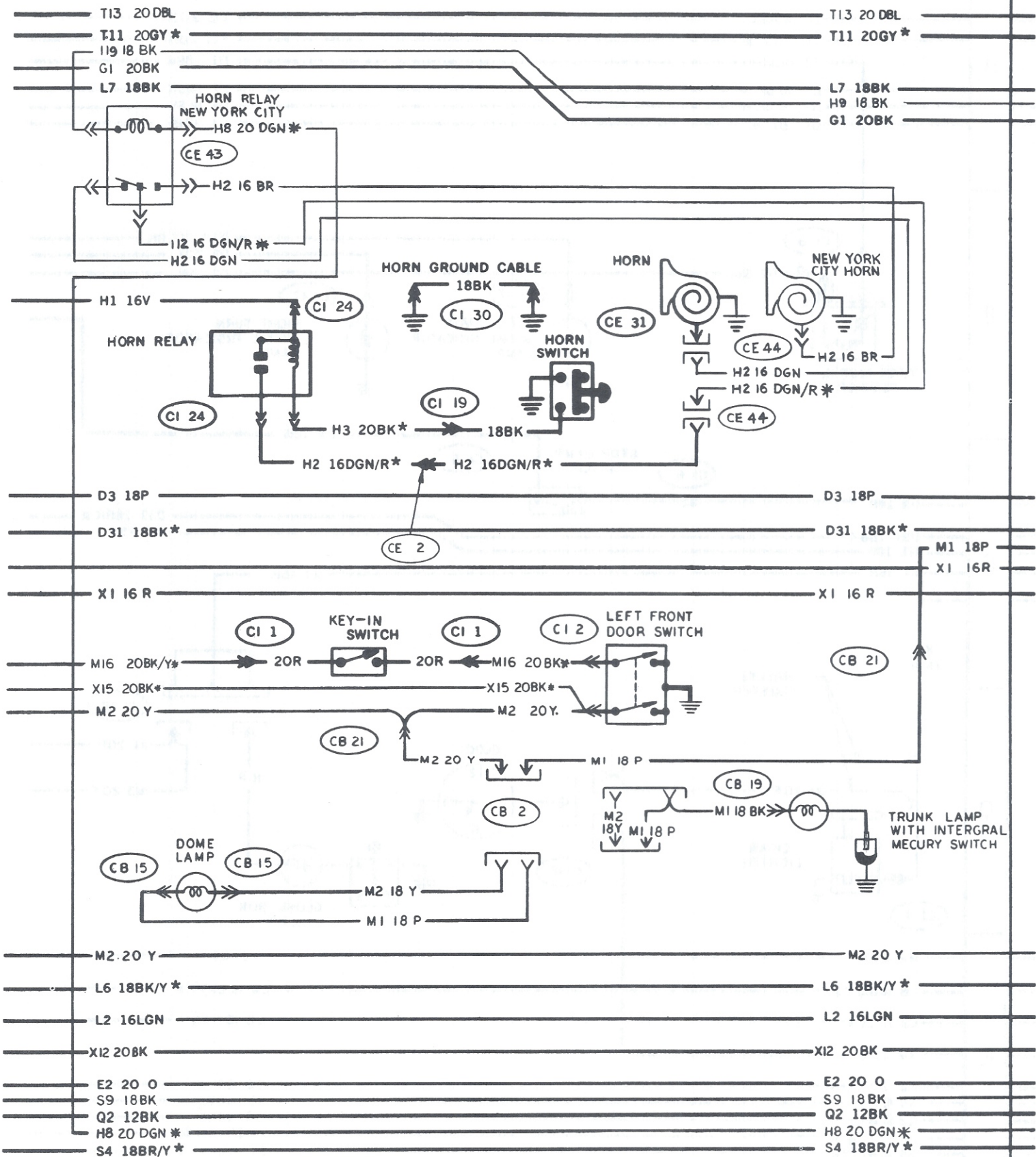
B-J—Master Wiring Diagram

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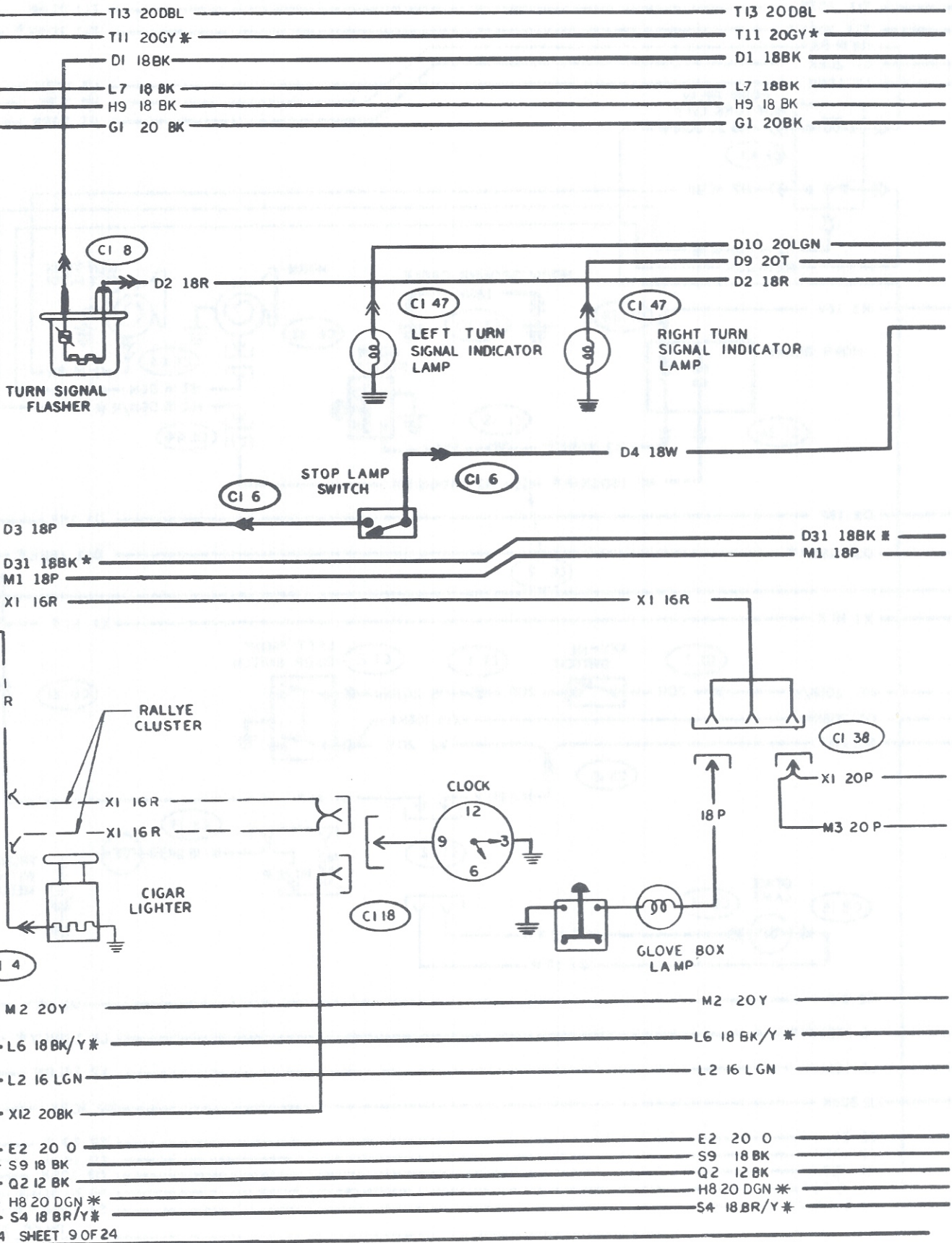


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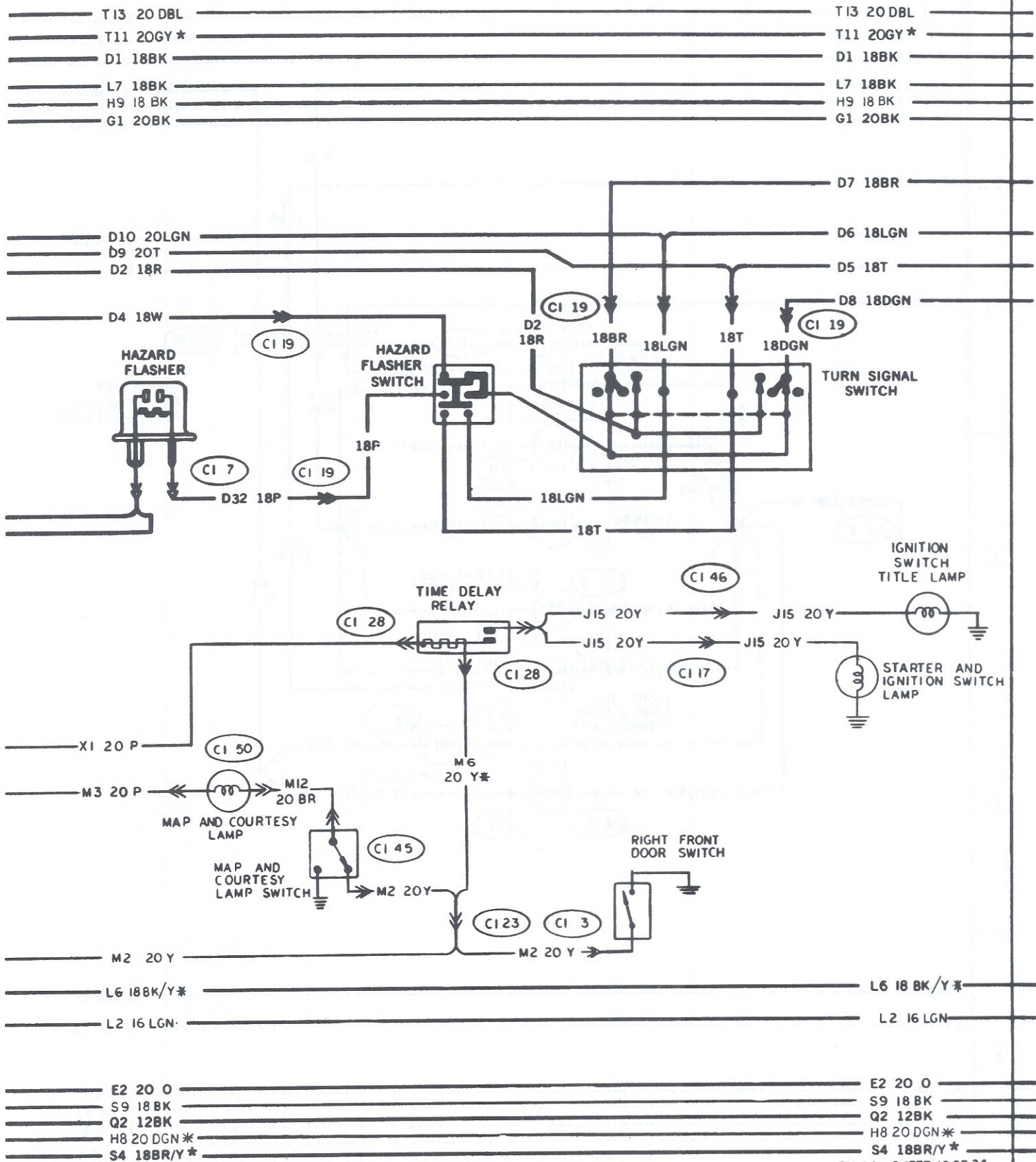
B-J—Master Wiring Diagram

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A

B

C

D

E

T13 20 DBL

T11 20GY *

D1 18 BK

L7 18 BK

H9 18 BK

G1 20 BK

D7 18 BR

D6 18 LGN

D5 18 T

D8 18 DGN

T13 20 DBL

T11 20GY *

D1 18 BK

B2 18 W *

H9 18 BK

G1 20 BK

D6 18 LGN

D5 18 T

LEFT TAIL
STOP & TURN
SIGNAL LAMP

CB 7

D8 18 DGN

L7 18 BK/OPT LBL *

LEFT REAR SIDE
MARKER LAMP

L7 18 BK/OPT Y *

LICENSE
LAMP

L7 18 BK/OPT LGN *

RIGHT REAR SIDE
MARKER LAMP

L7 18 BK

RIGHT TAIL
STOP & TURN
SIGNAL LAMP

X2 18 GY

RIGHT

LEFT

BACK UP LAMPS

B2 18 V/OPT T *

BARRACUDA
(SEE ZONE 47 C
FOR CHALLENGER)

L6 18 BK/Y *

L2 16 LGN

E2 20 O

S9 18 BK

Q2 12 BK

H8 20 DGN *

S4 18 BR/Y *

PH 44 SHEET 11 OF 24

L6 18 BK/Y *

L2 16 LGN

E2 20 O

S9 18 BK

Q2 12 BK

H8 20 DGN *

S4 18 BR/Y *

45

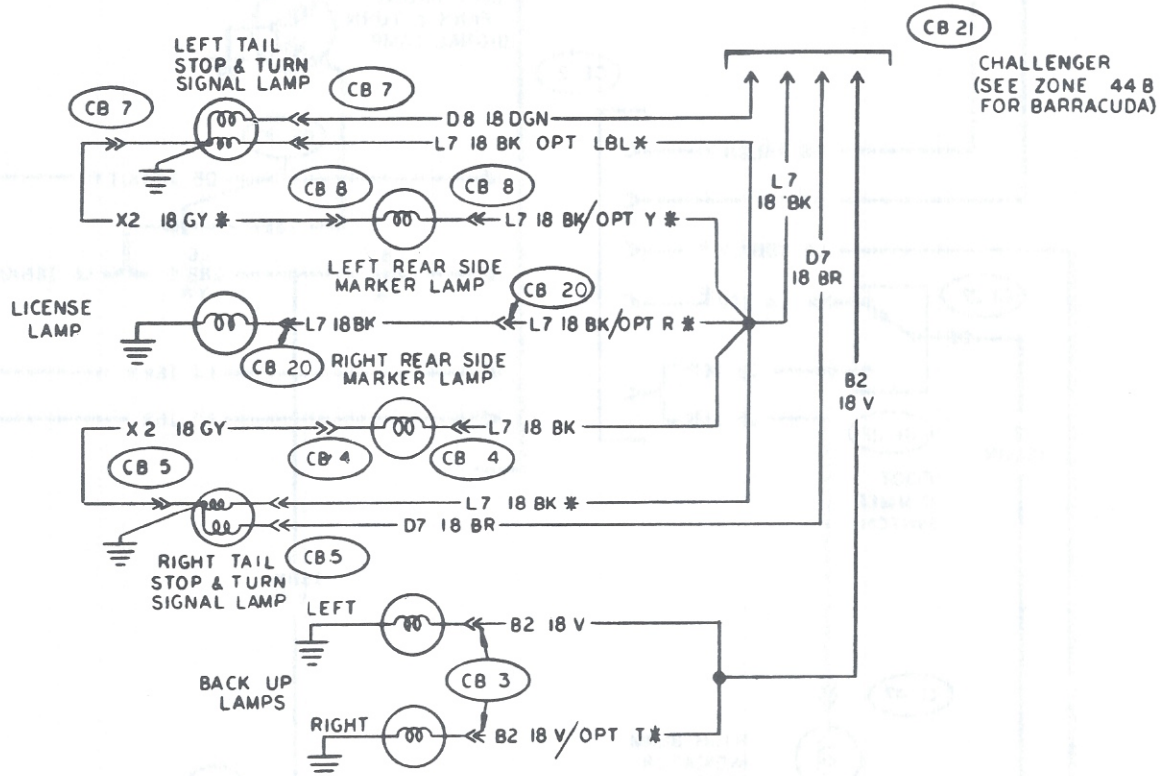
46

47

48

— T13 20 DBL	— T13 20 DBL
— T11 20GY★	— T11 20GY★
— D1 18 BK	— D1 18 BK
— B2 18 W★	— B2 18 W★
— H9 18 BK	— H9 18 BK
— G1 20 BK	— G1 20 BK

— D6 18 LGN	— D6 18 LGN
— D5 18 T	— D5 18 T



— L6 18 BK/Y★	— L6 18 BK/Y★
— L2 16 LGN	— L2 16 LGN
— E2 20 O	— E2 20 O
— S9 18 BK	— S9 18 BK
— Q2 12 BK	— Q2 12 BK
— H8 20 DGN★	— H8 20 DGN★
— S4 18 BR/Y★	— S4 18 BR/Y★

49

50

51

52

T13 20 DBL

T11 20GY *

D1 18BK

B2 18W *

H9 18 BK

G1 20BK

T13 20 DBL

T11 20GY *

D1 18BK

B2 18W *

H9 18 BK

G1 20BK

D6 18 LGN

D5 18 T

CHALLENGER
(SEE ZONE 49E
FOR BARRACUDA)

D6 18LGN

D5 18T

L6 18BK/Y *

L4 16V *

L3 16R

L5 16R

L2 16LGN

FOOT
DIMMER
SWITCHHIGH BEAM
INDICATOR
LAMPL6
18BK/Y *

L2 16LGN

E2 20 O

S9 18BK

Q2 12BK

H8 20DCN *

S4 18BR/Y *

PH 44 SHEET 130F 24

D6
18BK
LGN *

18BK

LEFT FRONT
PARK & TURN
SIGNAL LAMP

18BK

L6
18BK
Y *

18BK

Y *

L4 16V *

L3 16R

L6
18BK
Y *

CE 12

CE 12

LEFT FRONT
SIDE MARKER
LAMP

D6 18BK/LGN *

D5 18BK/T *

L6 18BK/Y *

L4 16V *

L3 16R

L9 18BK

E2 20 O

S9 18BK

Q2 12BK

H8 20DCN *

S4 18BR/Y *

53

54

55

56

T13 20 DBL

T11 20GY *

D1 18BK

B2 18W *

H9 18 BK

G1 20BK

T13 20 DBL

T11 20GY *

D1 18BK

B2 18W *

H9 18 BK

G1 20BK

D6 18BK/LGN *

CE 14

18BK

LEFT

FRONT FENDER TURN
SIGNAL INDICATOR
LAMPS

RIGHT

18BK

CE 15

D5 18BK/T *

D5 18BK/T *

D5 18BK/T *

CE 11

18BK

L6 18BK/Y *

L4 16V *

L4 16V *

L3 16R

L3 16R

CE 8

CE 8

LEFT DUAL
HEADLAMPS

CE 9

CE 9

RIGHT DUAL
HEADLAMPS

L9 18BK

L9 16BK

L9 16BK

L9 16BK

L9 16BK

L9 18BK

H9 18 BK

CE 16

RIGHT FRONT
PARK & TURN
SIGNAL

18BK

CE 11

L6 18BK/Y *

RIGHT FRONT
SIDE MARKER
LAMP

CE 13

E2 20 O

S9 18BK

Q2 12BK

H8 20DGN *

S4 18BR/Y *

E2 20 O

S9 18BK

Q2 12BK

H8 20DGN *

S4 18BR/Y *

PH 44 SHEET 14 OF 24

57

58

59

60

T13 20 DBL

T11 20GY *

D1 18BK

B2 18W *

H9 18 BK

G1 20BK

T13 20 DBL

T11 20GY *

D1 18BK

B2 18W *

H9 18 BK

G1 20BK

CE 10

D6 18 BK/LGN *

D6 18 BK/LGN *

D6 18BK/LGN *

CE 2

D6 18BK

CE 14

LEFT FRONT FENDER
TURN SIGNAL INDICATOR
LAMP

L9 18 BK

D5 18BK/T *

D5 18BK/T *

L6 18BK/Y *

L6 18BK/Y *

CE 2

L6
18 BK Y*

LEFT
FRONT
SIDE
MARKER
LAMP

CE 12

L9 18 BK

CE 10

L9 18 BK

L4 16V *

L4 16V *

L3 16R

L3 16R

BARRACUDA
(SEE ZONE 42B
FOR CHALLENGER)

E2 20 O

S9 18BK

Q2 12BK

H8 20DGN *

S4 18BR/Y *

E2 20 O

S9 18BK

Q2 12BK

H8 20DGN *

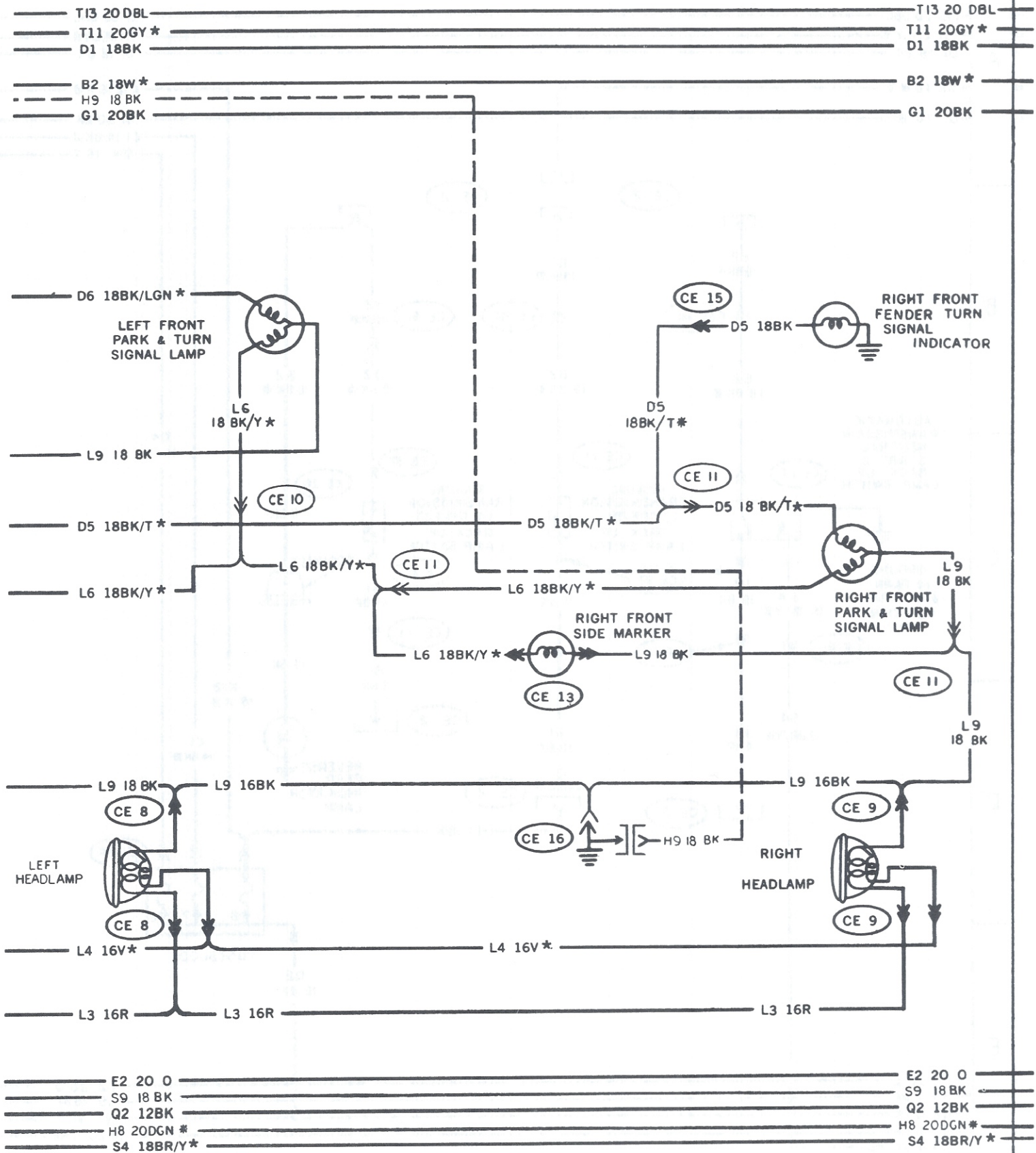
S4 18BR/Y *

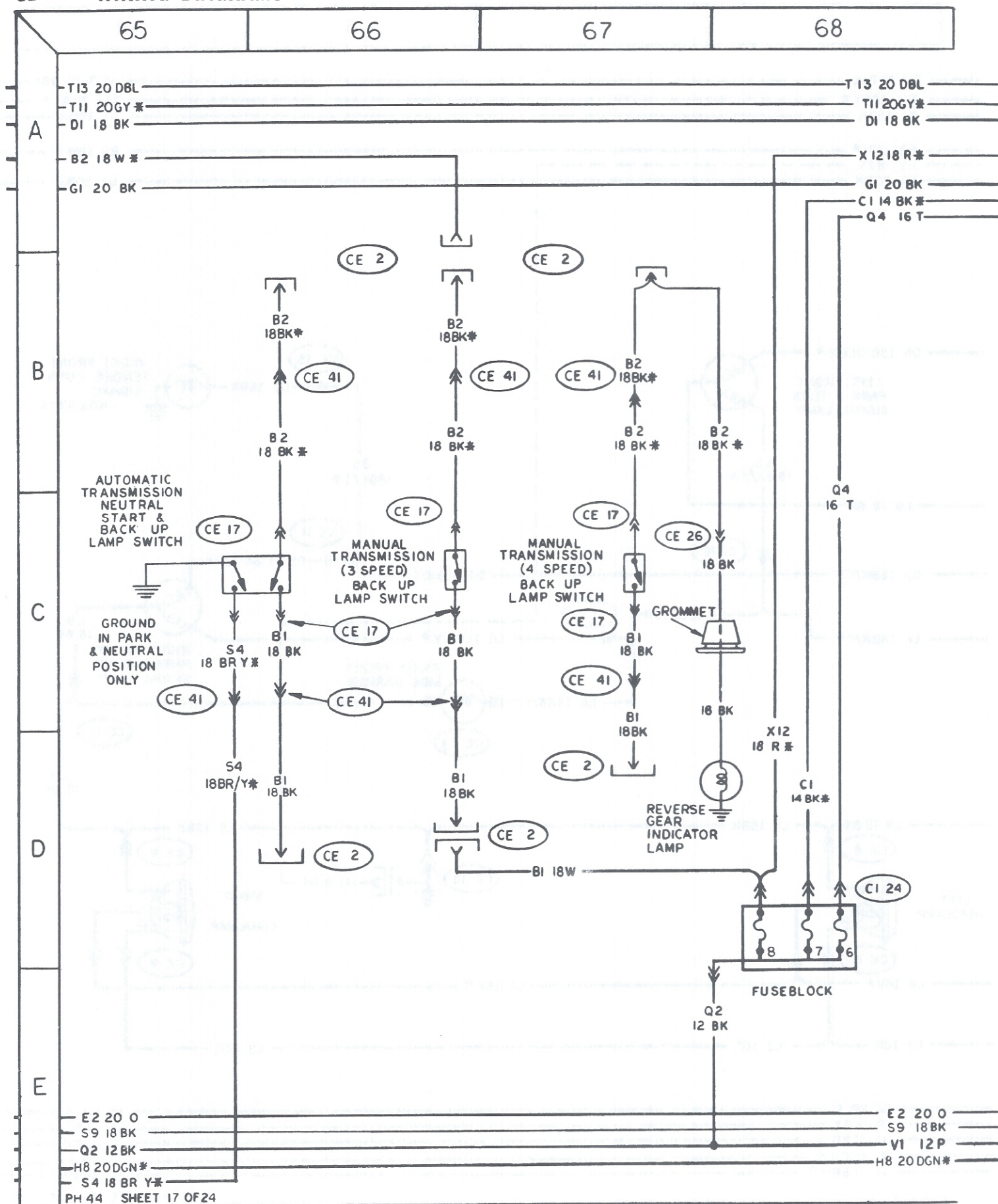
61

62

63

64





B-J—Master Wiring Diagram

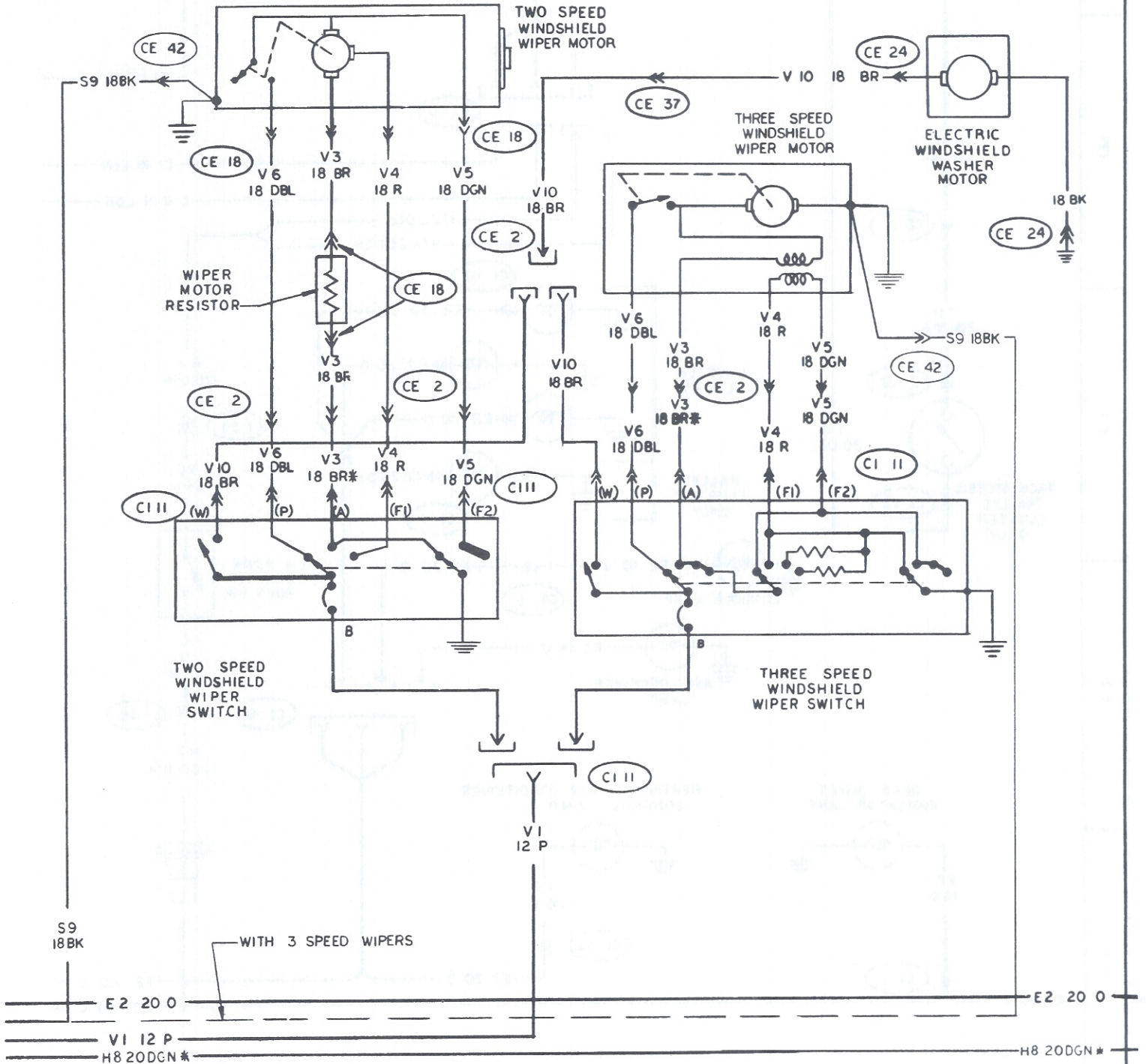
69

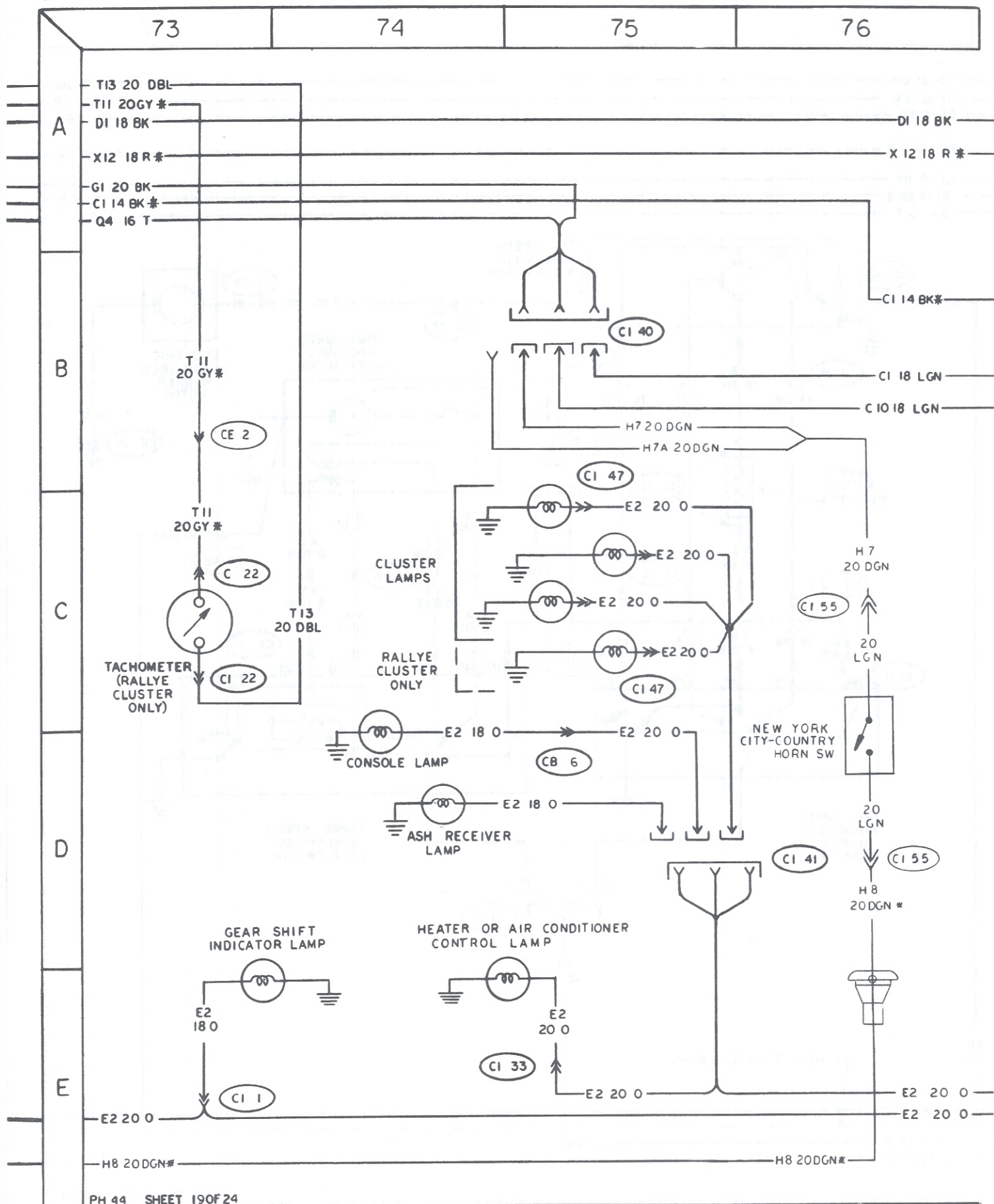
70

71

72

T13 20 DBL	T13 20 DBL
T11 20GY*	T11 20GY*
DI 18 BK	DI 18 BK
X12 18 R*	X12 18 R*
G1 20 BK	G1 20 BK
C1 14 BK*	C1 14 BK*
Q4 16 T	Q4 16 T





B-J—Master Wiring Diagram

77

78

79

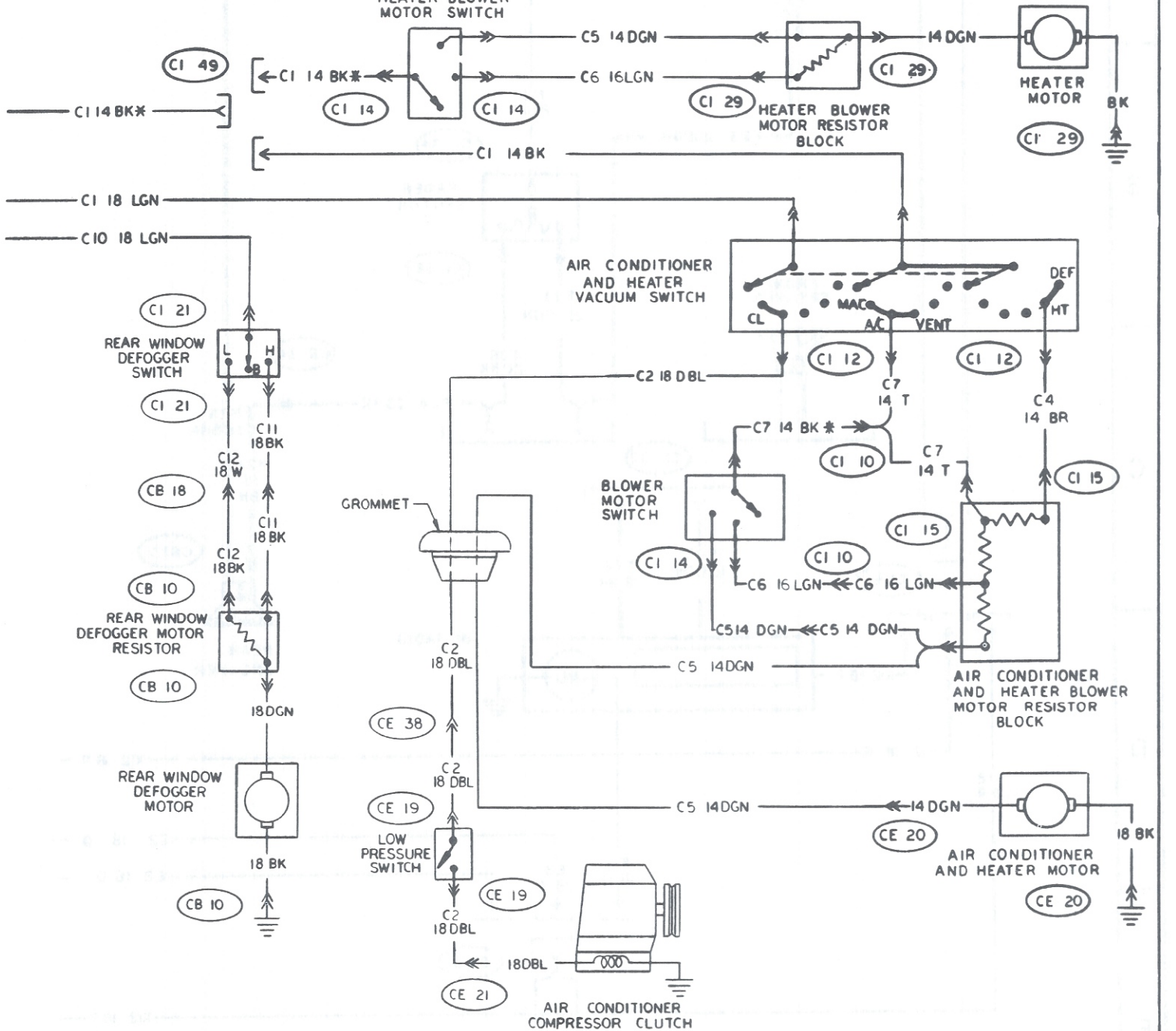
80

DI 18 BK

DI 18 BK

X12 18 R *

X12 18 R *

HEATER BLOWER
MOTOR SWITCH

E2 20 0

E2 20 0

E2 20 0

E2 20 0

81

82

83

84

A

D1 18 BK

X12 18 R *

B

C

D

E

FRONT
SPEAKER

CI 32

F23
20
DGN

F22 20DGN

FRONT
SPEAKER

F23 20DGN

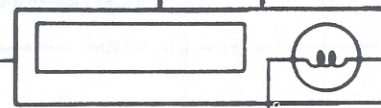
CI 32

F23
18
DGNF22
18
BK

CI 9

X12 18 R

X12 18 R

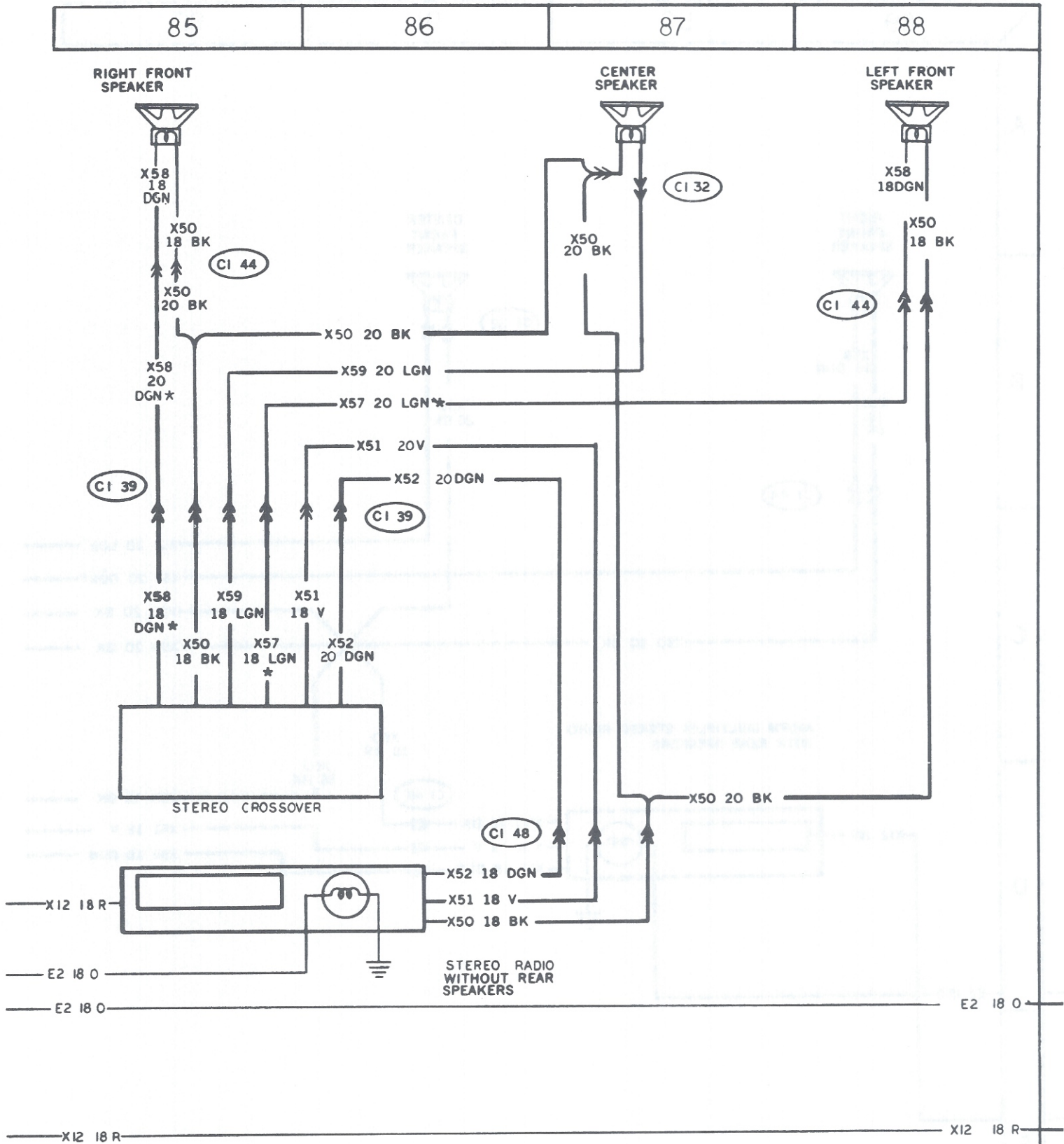
X12
18
R

AM RADIO

E2
18
OE2
18
O

CI 9

X12 18 R



89

90

91

92

A

B

C

D

E

RIGHT
FRONT
SPEAKERX58
18 DGNX50
18 BK

CI 44

CENTER
FRONT
SPEAKER

CI 32

X50
20 BK

X59 20 LGN

X58 20 DGN*

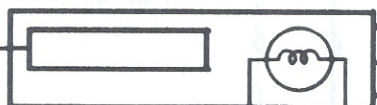
X50 20 BK

X50 20 BK

X50 20 BK

AM/FM MULTIPLEX STEREO RADIO
WITH REAR SPEAKERS

X12 18R



X50 18 BK

X51 18 V

X52 18 DGN

CI 48

X50
18 BKX50
18 BK

X50 18 BK

X51 18 V

X52 18 DGN

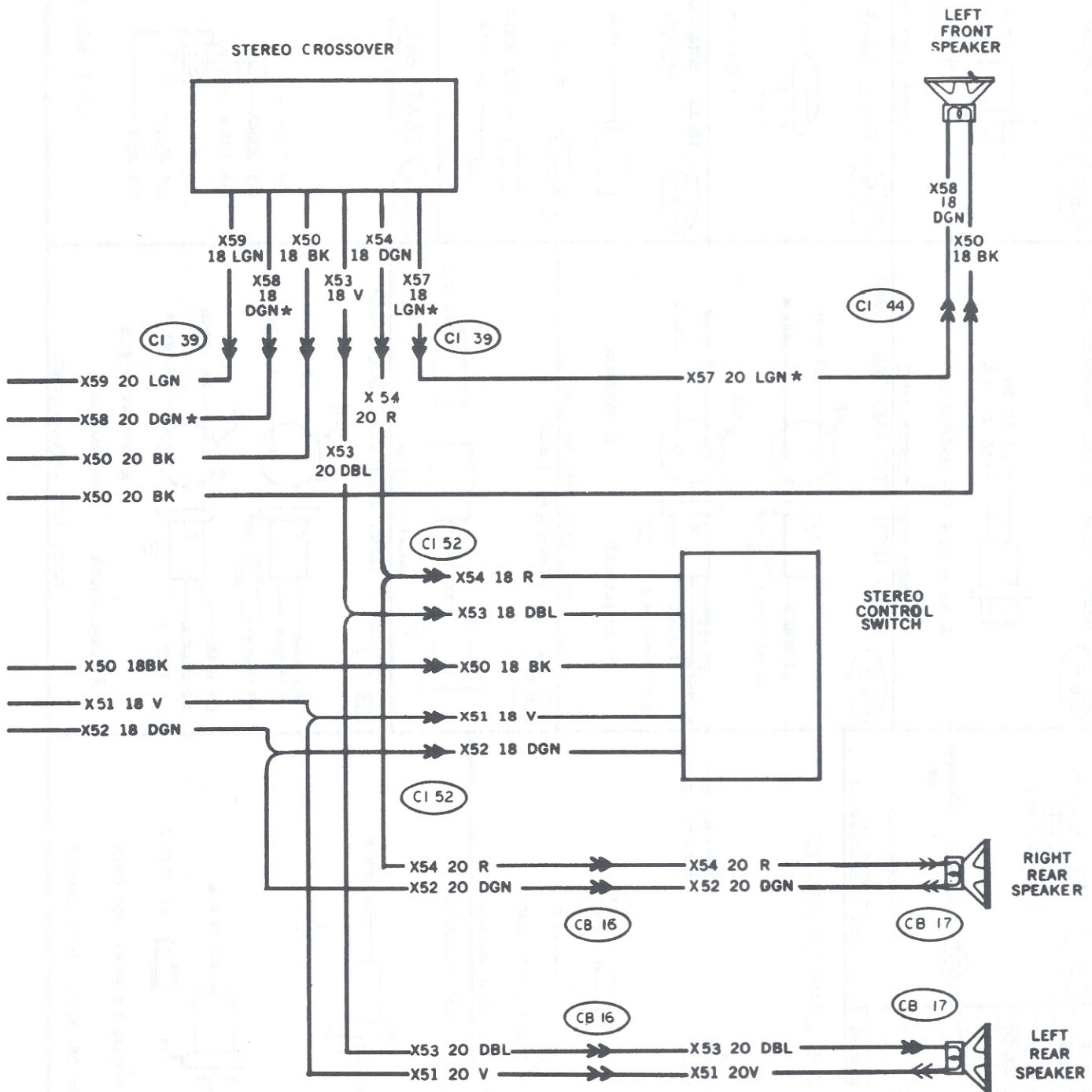
E2 18 0

93

94

95

96

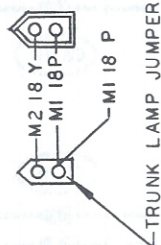
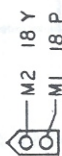


BODY COMPARTMENT

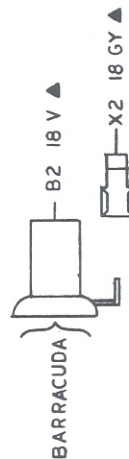
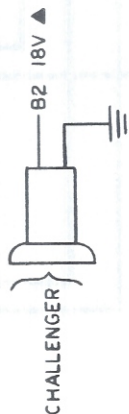
COLOR CODE	
BK	BLACK
BR	BROWN
DBL	DARK BLUE
DGN	DARK GREEN
GY	GRAY
LBL	LIGHT BLUE
LGN	LIGHT GREEN
O	ORANGE
P	PINK
R	RED
T	TAN
V	VIOLET
W	WHITE
Y	YELLOW
*	WITH TRACER



BARRACUDA ONLY
ON DECK LID
LOCK REINFORCEMENT



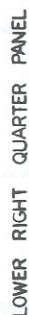
OVER LEFT REAR WHEELHOUSE



▲ OPTIONAL T* RIGHT SIDE ONLY
ON OR ABOVE REAR BUMPER

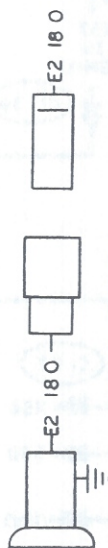


▲ X2 18 GY * FOR BARRACUDA



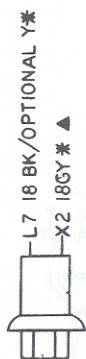
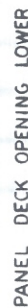
▲OPTIONAL W*

"A" CHALLENGER "B" BARRACUDA

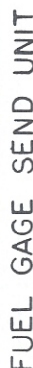


▲OPTIONAL LBL*

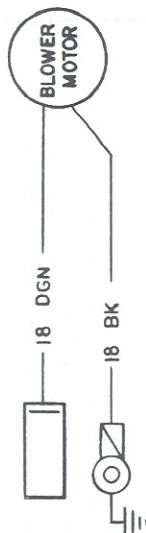
A CHALLENGER



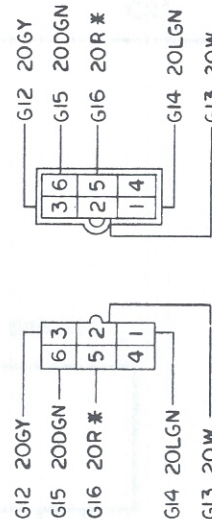
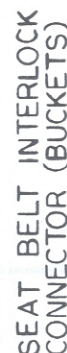
▲ X2 18 GY/OPTIONAL Y* ON
BARRACUDA ONLY



FRONT OF GAS TANK



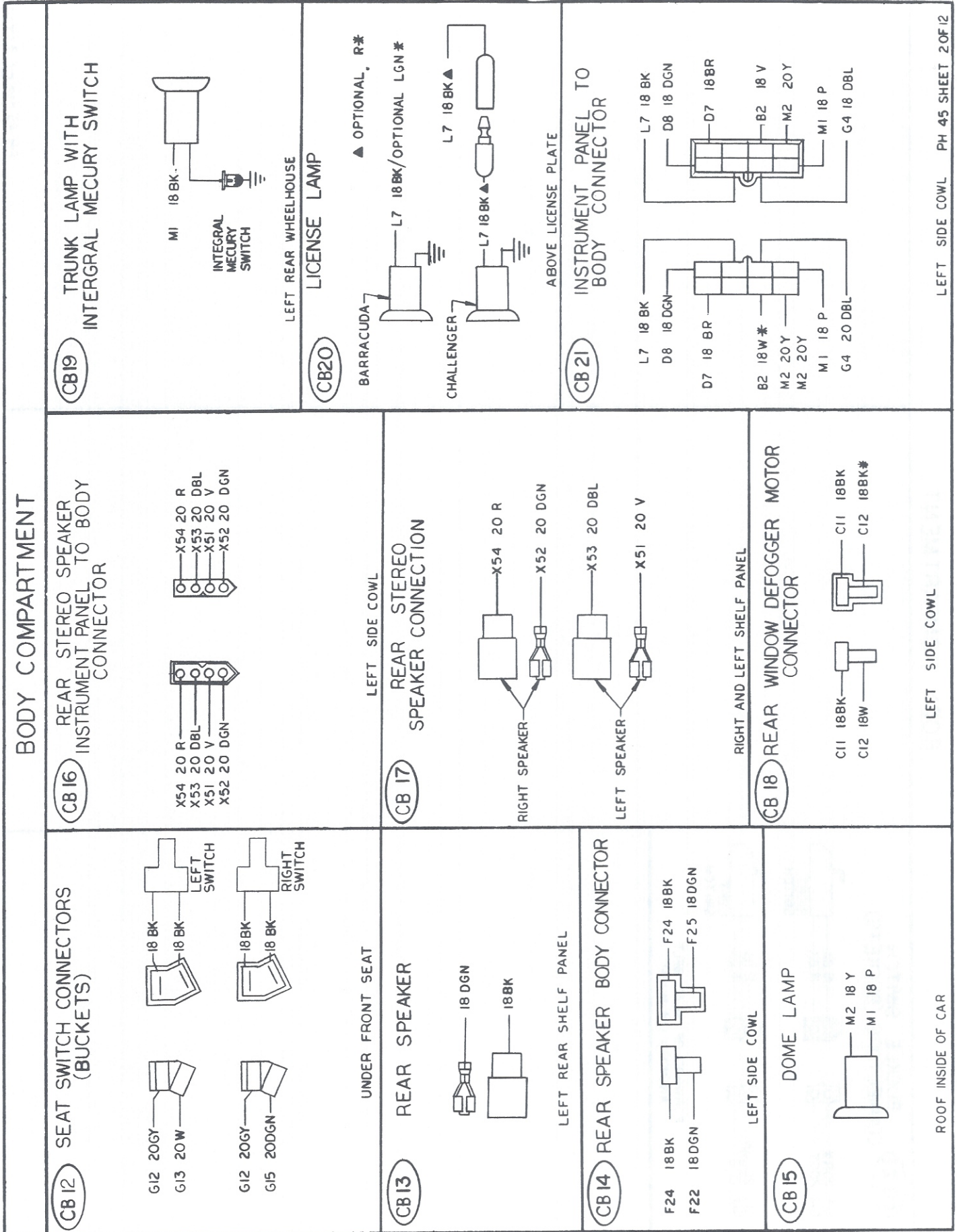
REAR SHELF
PANEL





LEFT SIDE COWL

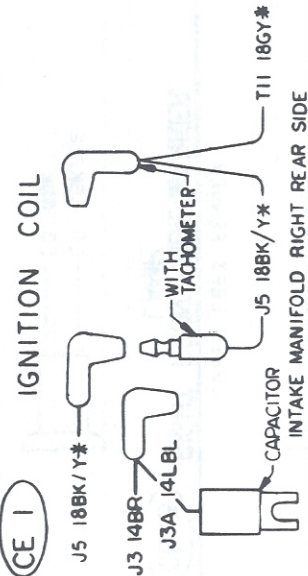
PH 45 SHEET 1 OF 12

B-J—Electrical Connector Chart

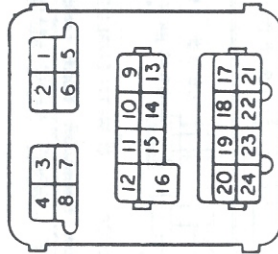


BODY COMPARTMENT	
<div data-bbox="146 1823 203 1926">CB 22</div> <div data-bbox="146 1471 203 1823">BUCKLE SWITCH CONNECTORS (BUCKETS)</div> <div data-bbox="235 1730 292 1926"> G16 20R* G12 20GY </div> <div data-bbox="235 1367 292 1667">  </div> <div data-bbox="284 1398 324 1481">RIGHT SWITCH</div> <div data-bbox="349 1730 406 1926"> G14 20LGN G12 20GY </div> <div data-bbox="349 1367 406 1667">  </div> <div data-bbox="397 1398 438 1481">LEFT SWITCH</div> <div data-bbox="462 1512 511 1781">FORWARD OF SEAT BELT ANCHORS ON HUMP</div>	

ENGINE COMPARTMENT



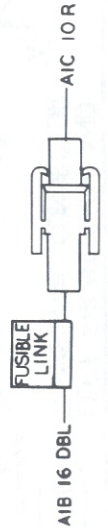
CE 2 BULKHEAD DISCONNECT



- | | |
|------------------|-------------------|
| 1. V3 18BR | 13. D6 18BK/LGN * |
| 2. V4 16R | 14. L3 16R |
| 3. S4 18BR/Y * | 15. L4 16V * |
| 4. T11 18GY * | 16. AIC 10R |
| 5. V6 18DBL | 17. G6 20GY |
| 6. V5 18DGN | 18. R68 12BK |
| 7. B2 18BK * | 19. S1 18Y * |
| 8. B1 18BK | 20. S2B 18Y |
| 9. P5 20BK | 21. G2 20V |
| 10. L6 18BK/Y * | 22. J3 14BR |
| 11. D5 18BK/T * | 23. J2 16DBL * |
| 12. H2 16DGN/R * | 24. V10 18BR |

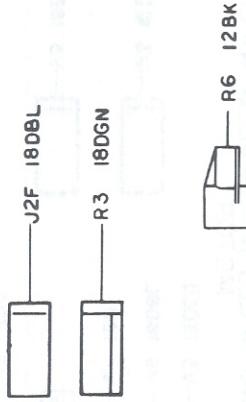
DASH PANEL—LEFT SIDE, BELOW W/WIPER MOTOR

CE 3 FUSIBLE LINK



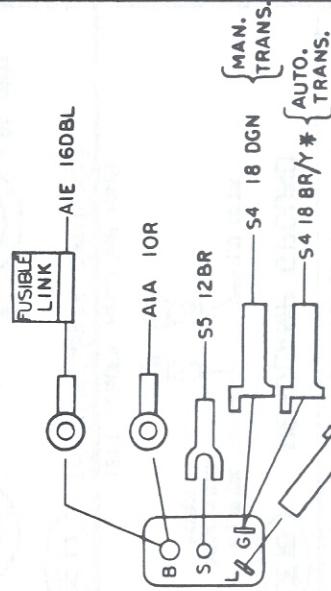
ABOVE BULKHEAD CONN.

CE 4 ALTERNATOR



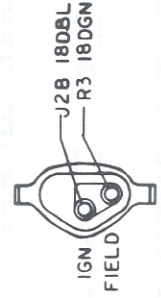
RIGHT FRONT SIDE OF ENGINE

CE 5 STARTER MOTOR RELAY



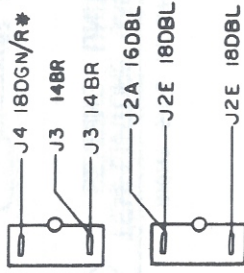
LEFT FENDER—SIDE SHIELD, REAR OF BATTERY

CE 6 ELECTRONIC VOLTAGE REGULATOR



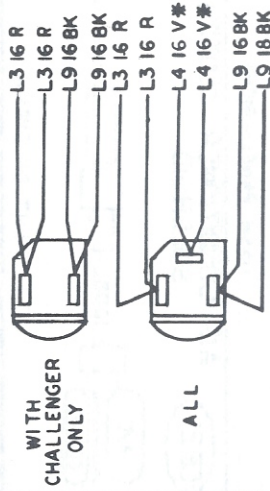
DASH PANEL—LEFT OF W/WIPER MOTOR

CE 7 IGNITION BALLAST RESISTORS



DASH PANEL—LEFT SIDE

CE 8 LEFT HEADLAMPS

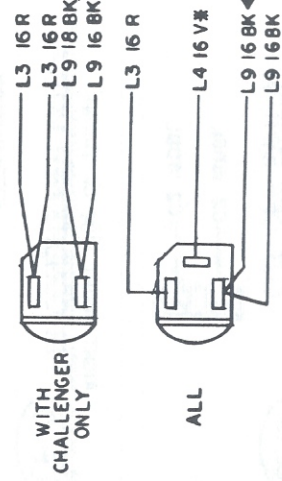


WITH CHALLENGER ONLY

ALL

LEFT FRONT GRILLE

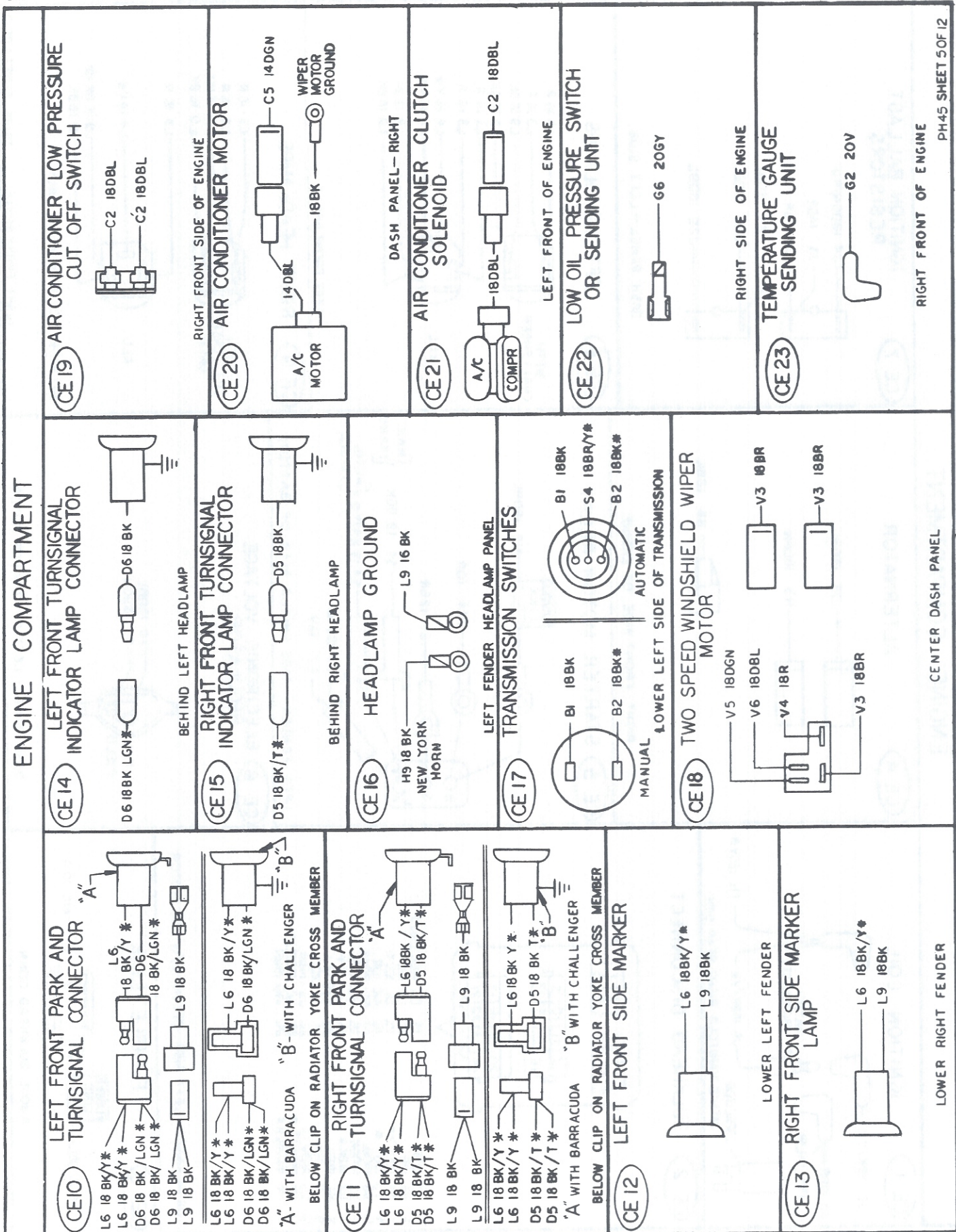
CE 9 RIGHT HEADLAMPS



WITH CHALLENGER ONLY

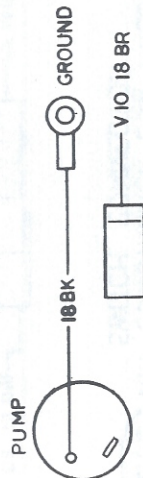
ALL

◆ L9 18BK FOR BARRACUDA ONLY



ENGINE COMPARTMENT

CE 24 WINDSHIELD WASHER MOTOR



BELOW WINDSHIELD WASHER TANK

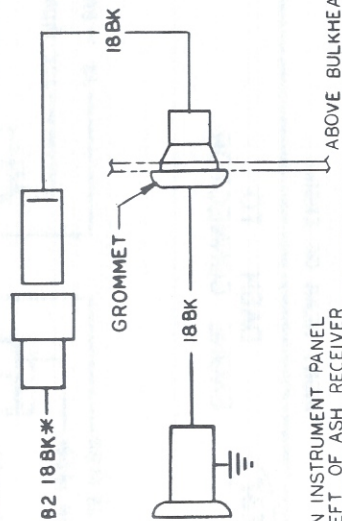
CE 25 BRAKE WARNING LAMP SWITCH



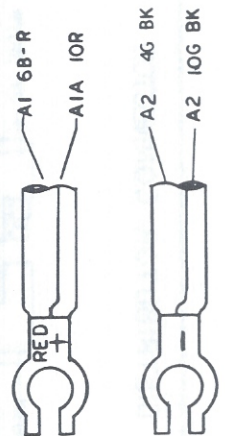
BRAKE TEST

LEFT REAR OF SIDE SHIELD

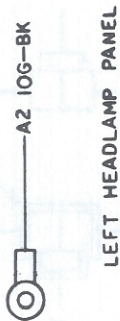
CE 26 REVERSE GEAR INDICATOR CONNECTOR



CE 27 BATTERY



CE 28 BATTERY GROUND



LEFT HEADLAMP PANEL

CE 29 ENGINE BATTERY GROUND



ENGINE BLOCK FRONT LEFT SIDE

CE 30 TACHOMETER CONNECTOR



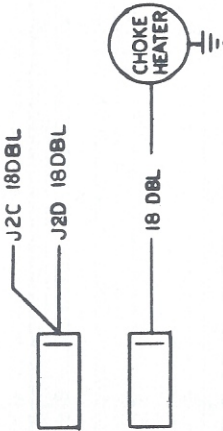
RIGHT REAR OF ENGINE

CE 31 HORN



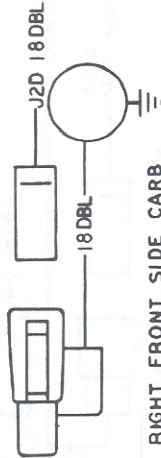
LEFT HEADLAMP

CE 32 ELECTRONIC CHOKE CONTROL



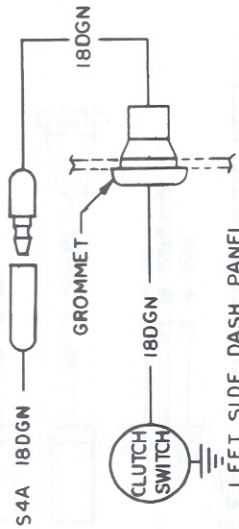
RIGHT REAR SIDE

CE 33 ENGINE IDLE SOLENOID

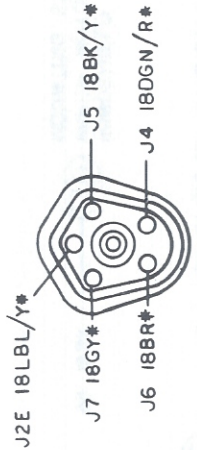


RIGHT FRONT SIDE CARB

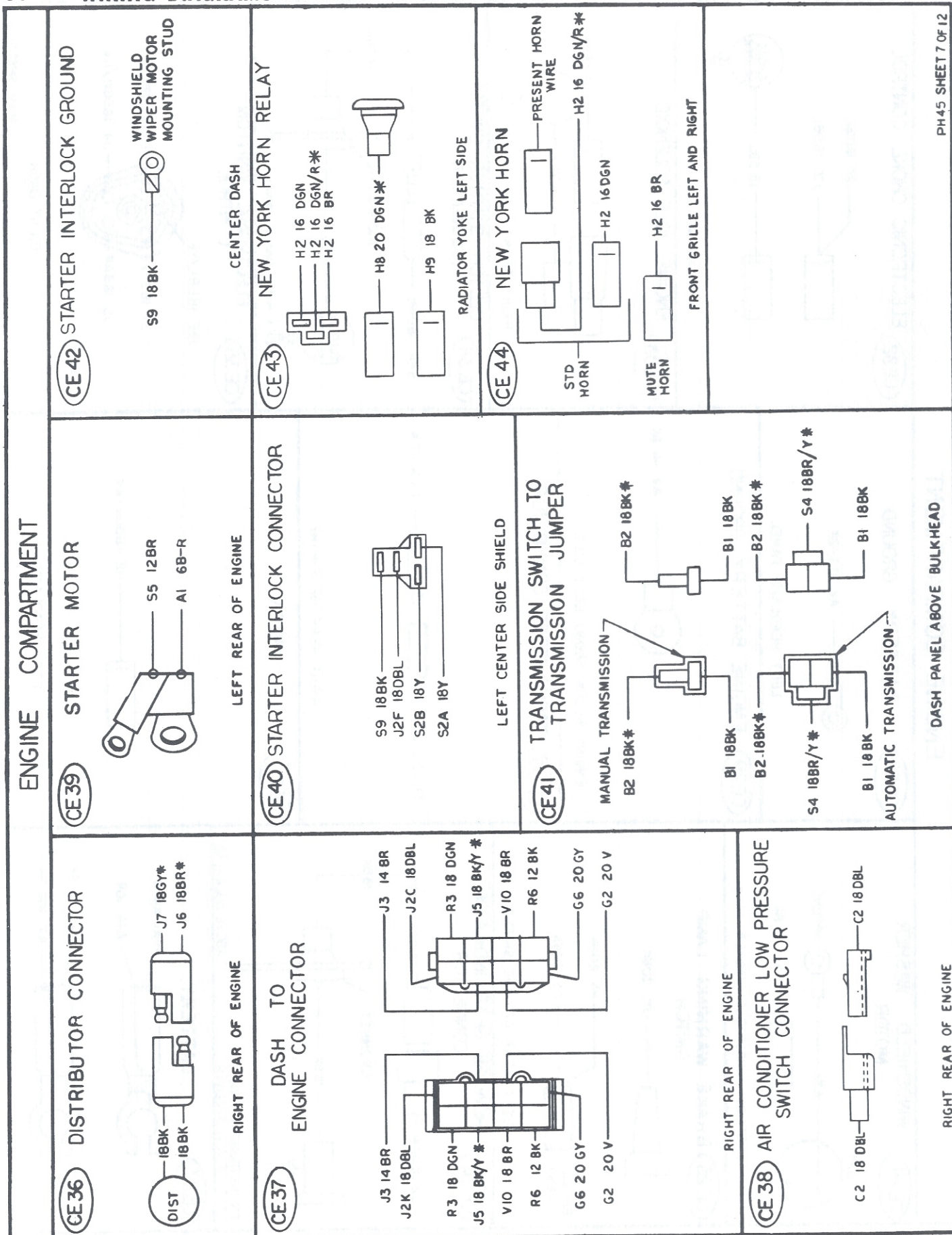
CE 34 CLUTCH STARTER SWITCH CONNECTOR



CE 35 ELECTRONIC IGNITION CONTROL

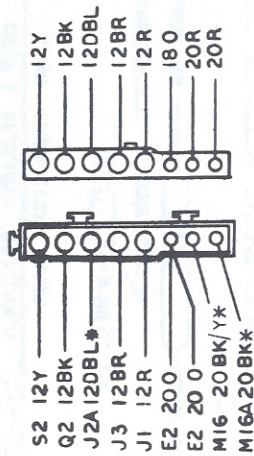


RIGHT DASH



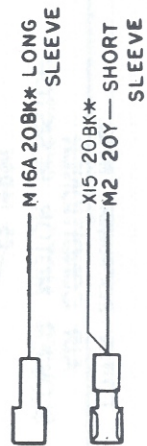
INSTRUMENT PANEL COMPARTMENT

(C11) STARTER AND IGNITION SWITCH CONNECTOR



ON STEERING COLUMN

(C12) LEFT FRONT DOOR SWITCH



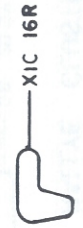
LEFT SIDE COWL

(C13) RIGHT FRONT DOOR SWITCH



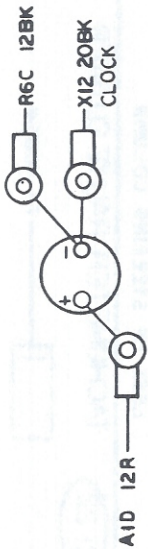
RIGHT SIDE COWL

(C14) CIGAR LIGHTER



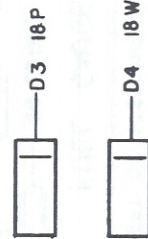
CENTER OF PANEL

(C15) AMMETER



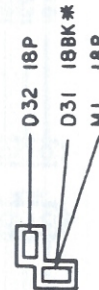
LEFT REAR OF CLUSTER

(C16) STOP LAMP SWITCH



BRAKE BRACKET — LEFT OF STEERING COLUMN

(C17) HAZARD FLASHER



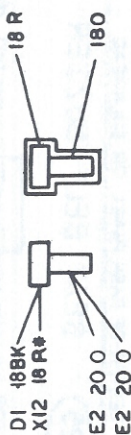
BRAKE PEDAL SUPPORT BRACKET — LEFT SIDE

(C18) TURN SIGNAL FLASHER



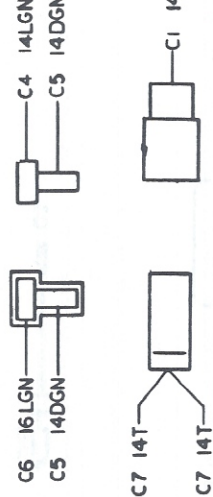
REAR INSTRUMENT PANEL—RIGHT SIDE OF ASH RECIIVER HOUSING

(C19) RADIO CONNECTOR



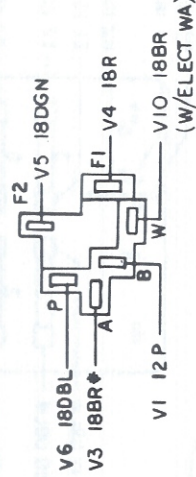
LEFT SIDE RADIO

(C110) AIR CONDITIONER AND HEATER BLOWER MOTOR CONN



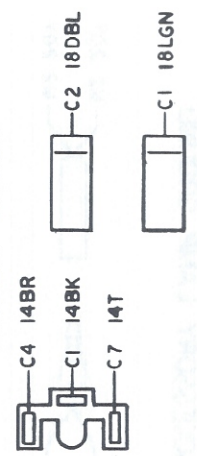
LEFT OF STEERING COLUMN

(C111) WINDSHIELD WIPER SWITCH



LEFT OF RADIO

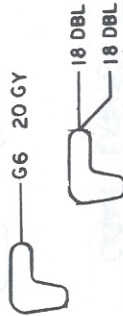
(C112) AIR CONDITIONER AND HEATER VACUUM SWITCH



CENTER REAR INSTRUMENT PANEL PH 45 SHEET 8 OF 12

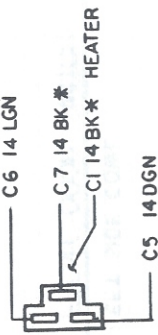
INSTRUMENT PANEL COMPARTMENT

(CI 13) OIL PRESSURE GAUGE
RALLYE CLUSTER



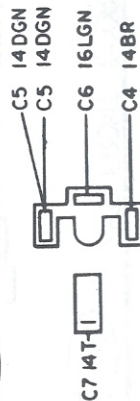
REAR OF OIL GAUGE

(CI 14) AIR CONDITIONER OR HEATER
BLOWER MOTOR SWITCH



CENTER INSTRUMENT PANEL

(CI 15) AIR CONDITIONER
BLOWER MOTOR RESISTOR



RIGHT REAR FACE OF AIR CONDITIONER UNIT

(CI 16) HAND BRAKE RELEASE SWITCH



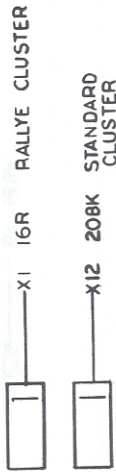
LEFT INSTRUMENT PANEL

(CI 17) IGNITION SWITCH LAMP
CONNECTION



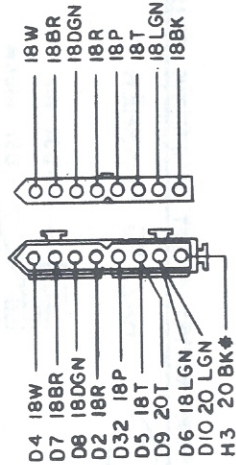
LEFT OF STEERING COLUMN

(CI 18) CLOCK CONNECTOR



REAR OF CLOCK

(CI 19) TURN SIGNAL
SWITCH CONNECTOR



LEFT OF STEERING COLUMN

(CI 20) FUEL GAUGE



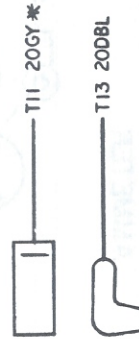
REAR OF GAUGE

(CI 21) REAR WINDOW DEFOGGER SWITCH



LEFT OF STEERING COLUMN

(CI 22) TACHOMETER RALLYE CLUSTER



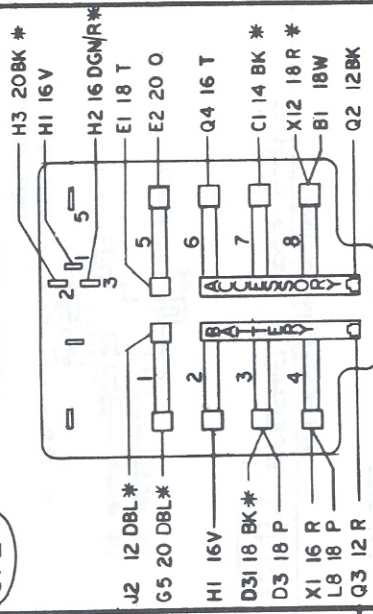
CENTER OF INSTRUMENT PANEL

(CI 23) ACCESSORY LAMP GROUND



ABOVE DEFOGGER SWITCH

(CI 24) FUSE BLOCK



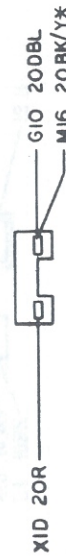
FOR Q3

FOR H1, H2, H3, Q2

FOR ALL OTHERS

CENTER OF DASH PANEL ON BULKHEAD

(CI 25) SEAT BELT BUZZER



RIGHT LOWER REINFORCEMENT PH 45 SHEET 9 OF 12

INSTRUMENT PANEL COMPARTMENT

CI 26 BRAKE WARNING LAMP

P5 20BK

G5A20DBL *

CENTER PANEL ABOVE THE RADIO

CI 27 FOOT DIMMER SWITCH

L4 16V*

L3 16R

L2 16LGN

LEFT SIDE FLOOR PAN

CI 28 TIME DELAY RELAY

X1A 20P

M6 20Y*

J5 20Y

J5 20Y

REAR OF INSTRUMENT PANEL

CI 29 HEATER BLOWER MOTOR TO RESISTOR CONNECTOR

14DGN

BK

BLWR MTR

C4 14LGN

C5 14DGN

ON HEATER UNIT

CI 30 HORN GROUND CABLE

18BK

RIGHT SIDE STEERING COLUMN

CI 31 TEMPERATURE GAUGE

G2 20V

18 DBL

18 DBL

REAR OF CLUSTER RIGHT OF AMMETER

CI 32 FRONT AND CENTER SPEAKER

X50 20BK

X50 20BK

X59 20LGN

WITH STEREO RADIO

F24 20BK

F26 20BK

F21 20DGN

F23 20DGN

WITH FADER CONTROL

F22 18BK

F23 18DGN

WITH REAR SPEAKERS ONLY

TOP OF INSTRUMENT PANEL

CI 33 AIR CONDITIONER OR HEATER

E2 20 0

INSTRUMENT PANEL LOWER LEFT SIDE

CI 34 FADER SWITCH

18 DGN

18 GY

18 BK

F21 20DGN

F25 20GY

F26 20BK

REAR OF PANEL ABOVE STEERING COLUMN

CI 35 HEADLAMP SWITCH

L1 12BK*

L6A 18BK/Y*

L7 18BK

L2 16LGN

L8 18P

LEFT REAR INSTRUMENT PANEL

CI 36 VOLTAGE LIMITER

G1 20BK

18 DBL

ABOVE THE RADIO

CI 37 MANUAL TRANSMISSION SEAT BELT INTERLOCK

B3 20BR/Y*

B3 20BR/Y*

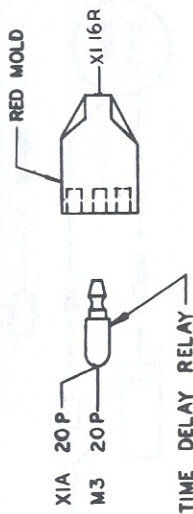
B3 20BR/Y*

ABOVE FUSE BLOCK

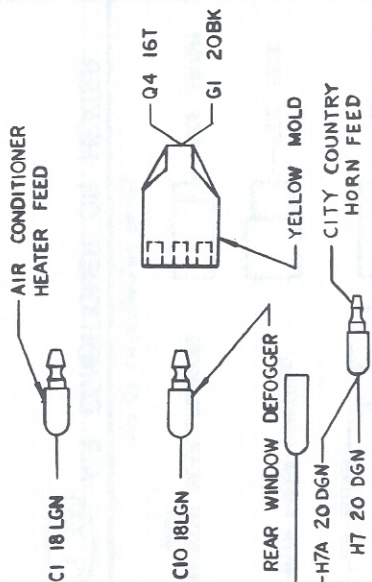
INSTRUMENT PANEL COMPARTMENT

BATTERY FEED
CANDELABRA

CI 38

ACCESSORY FEED
CANDELABRA

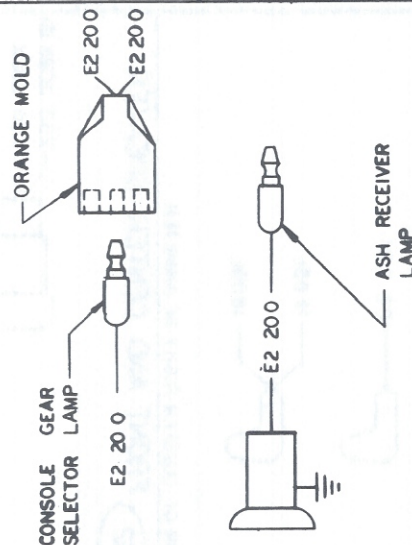
CI 40



LEFT SIDE OF RADIO

ACC LAMPS FEED CANDELABRA

CI 41



ABOVE THE CENTER GUSSET

INTERLOCK GROUND

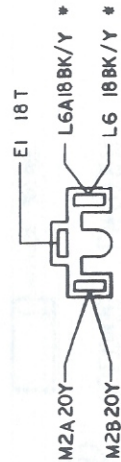
CI 42



LEFT LOWER REINFORCEMENT

INSTRUMENT PANEL
DIMMER SWITCH

CI 43



LEFT SIDE OF INSTRUMENT PANEL

LEFT AND RIGHT FRONT
SPEAKER CONNECTOR

CI 44



TOP OF INSTRUMENT PANEL

MAP AND COURTESY LAMP
SWITCH

CI 45

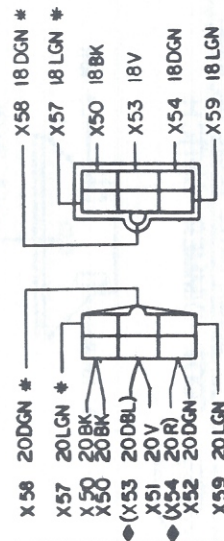


LEFT REAR OF INSTRUMENT PANEL

PH 45 SHEET 11 OF 12

ABOVE THE RIGHT SIDE OF THE RADIO
STEREO CROSSOVER CONNECTOR

CI 39



◆ FOR STEREO WITH REAR SPEAKERS

LEFT SIDE OF GLOVE BOX

