SECTION G

WIRING CIRCUIT DIAGRAMS
ALL SERIES

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DIVISION II

DESCRIPTION AND OPERATION

120-33 DESCRIPTION OF CIRCUIT DIAGRAMS AND FUSE BLOCK

This section contains pictorial and schematic wiring circuit diagrams for complete car. For more detailed *body* wiring diagrams showing the routing of the wires and the location of the switches, connectors and retaining clips - see the Fisher Body Service Manual.

A central fuse block is mounted on the cowl under the left side of the instrument panel. This fuse block serves as a convenient junction point for a number of circuits, provides a mounting for the hazard warning flasher, and contains most of the fuses.

To simplify replacement of the wiring, the circuits to the rear of the cowl are grouped in one harness and the circuits forward of the cowl are grouped in another. in a multiple connector which is held in the cowl. The engine compartment wiring harnesses plug into this connector at the cowl. This type of connector aids in tracing down electrical troubles.

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Figure 120-79 Ground and Relay Location Chart

Figures 120-80 through 120-92 Chassis Electrical Wiring - 43-44000 Series

Figures 120-93 through 120-105 Chassis Electrical Wiring - 45-46-48-49000 Series

Figures 120-106 and 120-107 Heater Wiring Diagrams

Figures 120-108 through 120-114 Air Conditioning Wiring Diagrams

Figures 120-115 through 120-135 Miscellaneous Wiring Diagrams

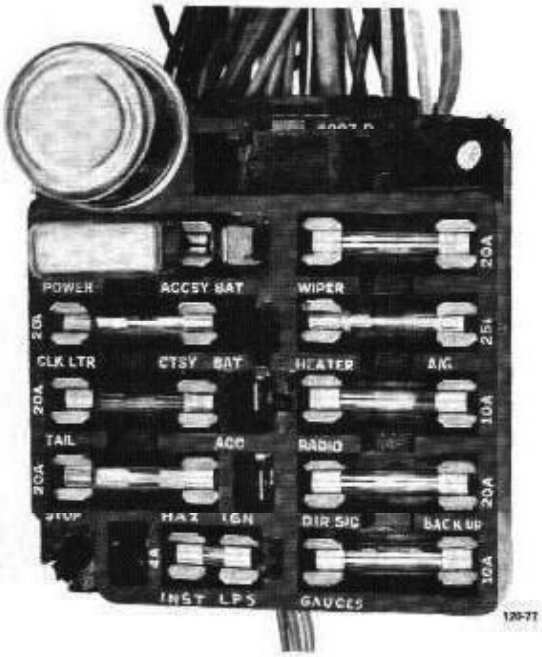


Figure 120-77 Fuse Block - 43-44000 Series

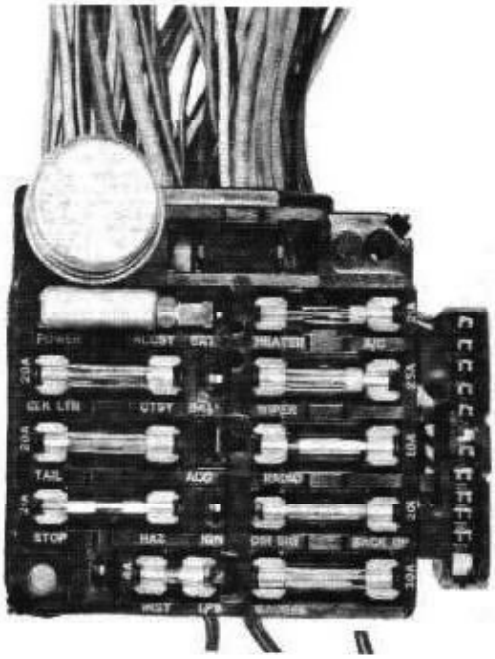


Figure 120-78 Fuse Block - 45-46-48-49000 Series

Electrical Circuit	Series	Ground Location	Relay Location
Buzzer & Horn Relay	All	Jamb Switch & Horn Bracket	Radio Bracket
Cruise	All	Transducer Case	None
Rear Window Defogger	All	Blower to Rear Shelf	None
Heated Rear Glass	All	Right Trunk Bracket	I.P. Lower Tie Bar
Wiper	43-44000	Brake Bracket & Motor Case	None
Wiper	45-46-48-49000	Radio Bracket & Motor Case	None
Wiper, Demand	45-46-48-49000	Radio Bracket & Motor Case	None
Ignition & Starter	All	Coil & Starter Case	None
Charging Circuit	All Except 49000	Generator Field	In Voltage Regulator
Charging Circuit	49000	Integral Voltage Regulator	None
Fuel Gage	43-44000	Brake Bracket & Underbody	None
Fuel Gage	45-46-48-49000	Radio Bracket & Underbody	None
Heater	43-44000	Blower to Dash	None
Heater	45-46-48-49000	Blower to Dash	Right Front of Dash
Air Conditioner	43-44000	Blower to Dash	Right Front of Dash
Air Conditioner	45-46-48-49000	Blower to Dash	2-Right Front of Dash
Air Conditioner Automatic	45-46-48-49000	Blower to Dash	3-Right Front of Dash
I.P. Illumination	43-44000	Brake Pedal Bracket	None
I.P. Illumination	45-46-48-49000	Radio Bracket	None
Indicator Lights	43-44000	Sender Switch & Generator Field	None
Indicator Lights	45-46-48-49000	Sender Switch & Generator Field	None
I.P. Gages	43-44000	Sender Switch & Tank Unit	None
T.C.S. Solenoid & C.E.C. Valve (L-6)	43-44000	Transmission Switch	2-Front of Dash
Back-Up & T.C.S. Solenoid	All Except L-6	Back-Up Lamps & Trans. Switch	None
Dome & Clock	43-44000	Door Jamb Switch & I.P. Ground	None
Dome & Trunk Release	45-46-48-49000	Door Jamb Switch & Solenoid	None
Radio Trans. D.S. & Map Light	45-46-48-49000	Radio Bracket & Transmission Case	None
Turn Signals	All	Bulkhead & Trunk Striker	None
Cornering Lamps	45-46-48-49000	Bulkhead	None
Max. Trac.	45-46-48-49000	Controller	None
Door & Seat Back Lock	45-46-48-49000	Solenoids	Above Right Kick Pad
6-Way Power Seat	45-46-48-49000	Motor & Clutch Solenoid	Under Left Front Seat
Power Windows	45-46-48-49000	Motors	Above Left Kick Pad

120-79

Figure 120-79 Ground and Relay Location Chart

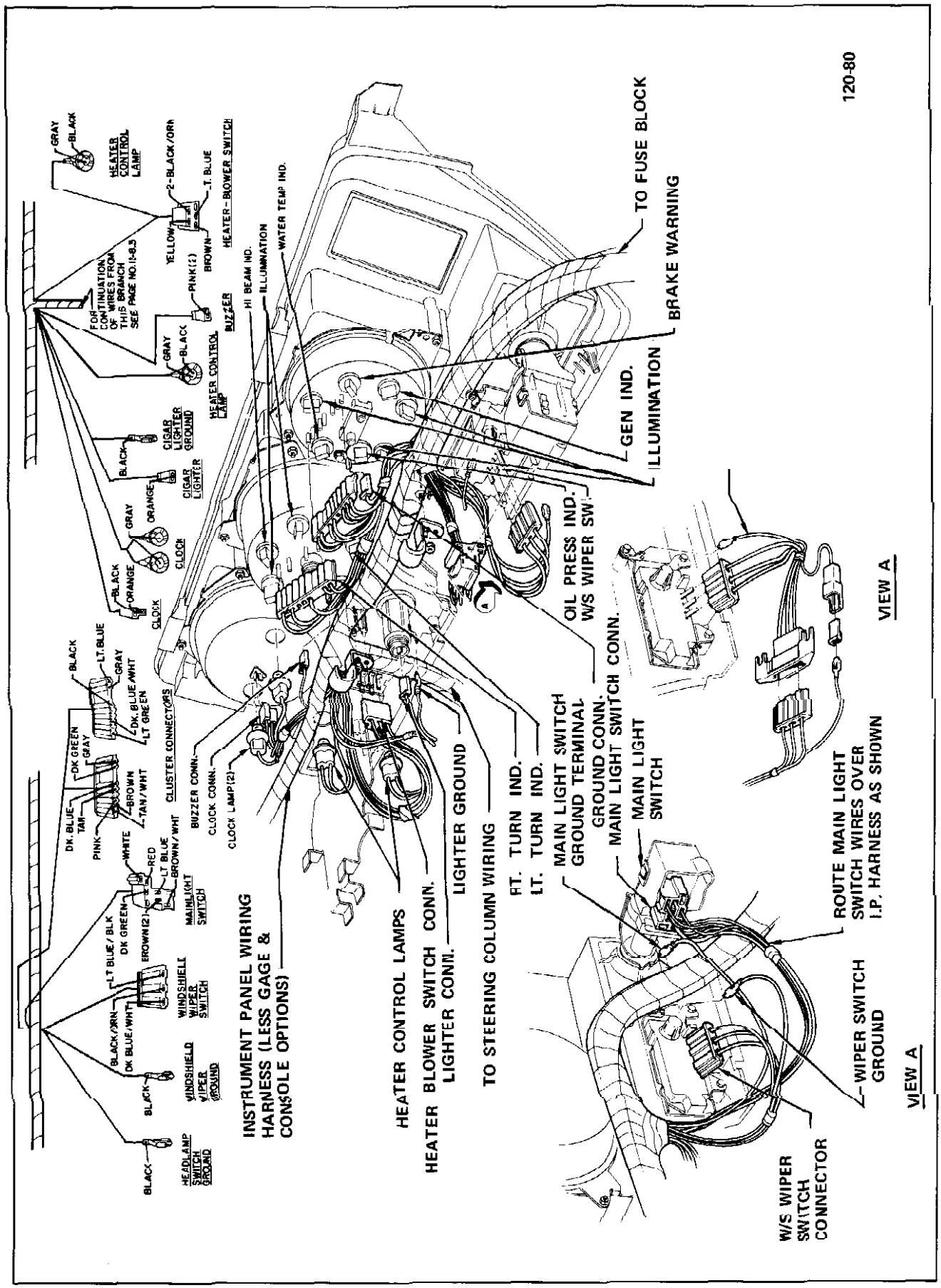


Figure 120-80 Instrument Cluster Wiring - 43-44000 Series

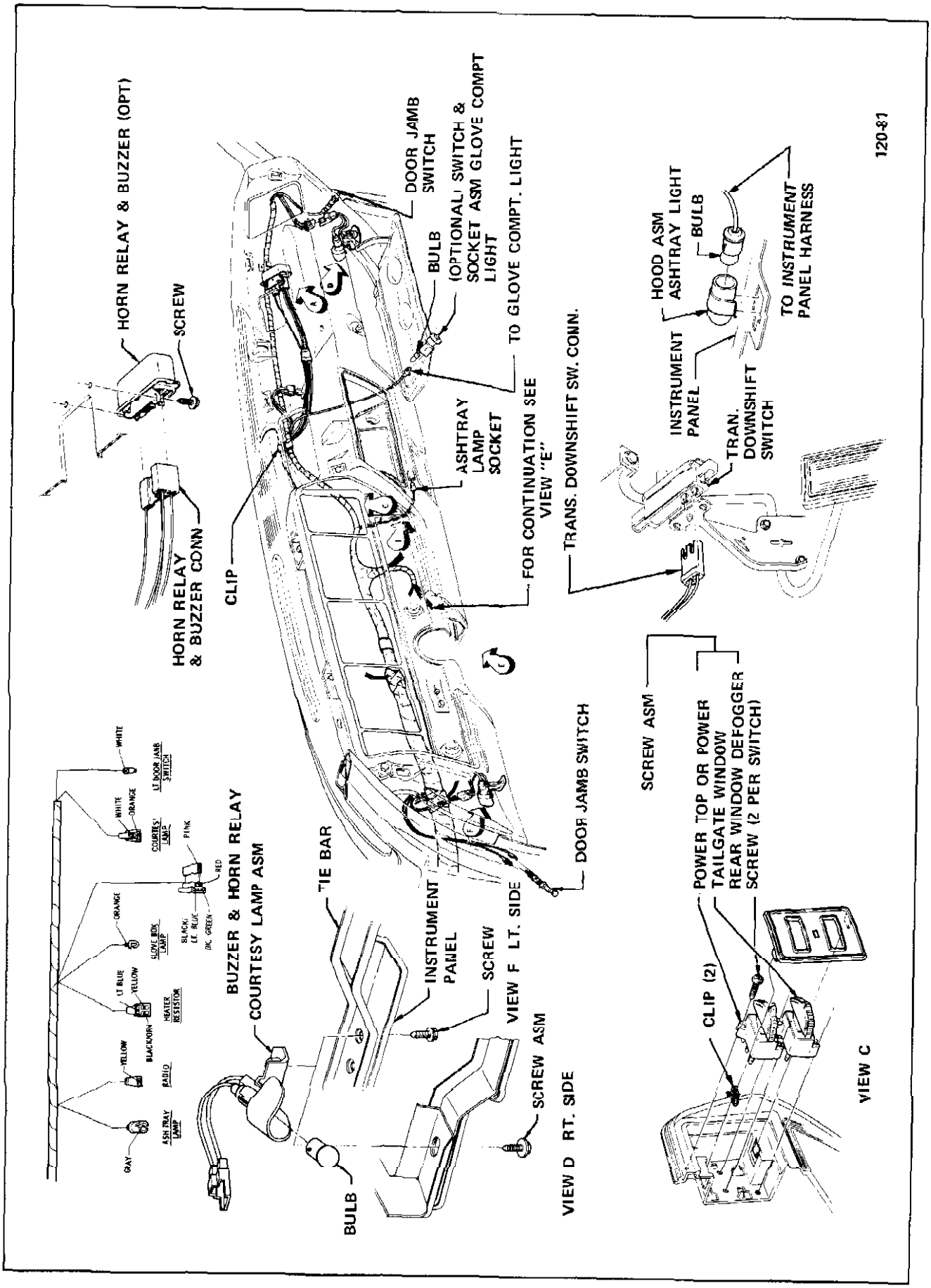


Figure 120-81 Instrument Panel Wiring - 43-44000 Series

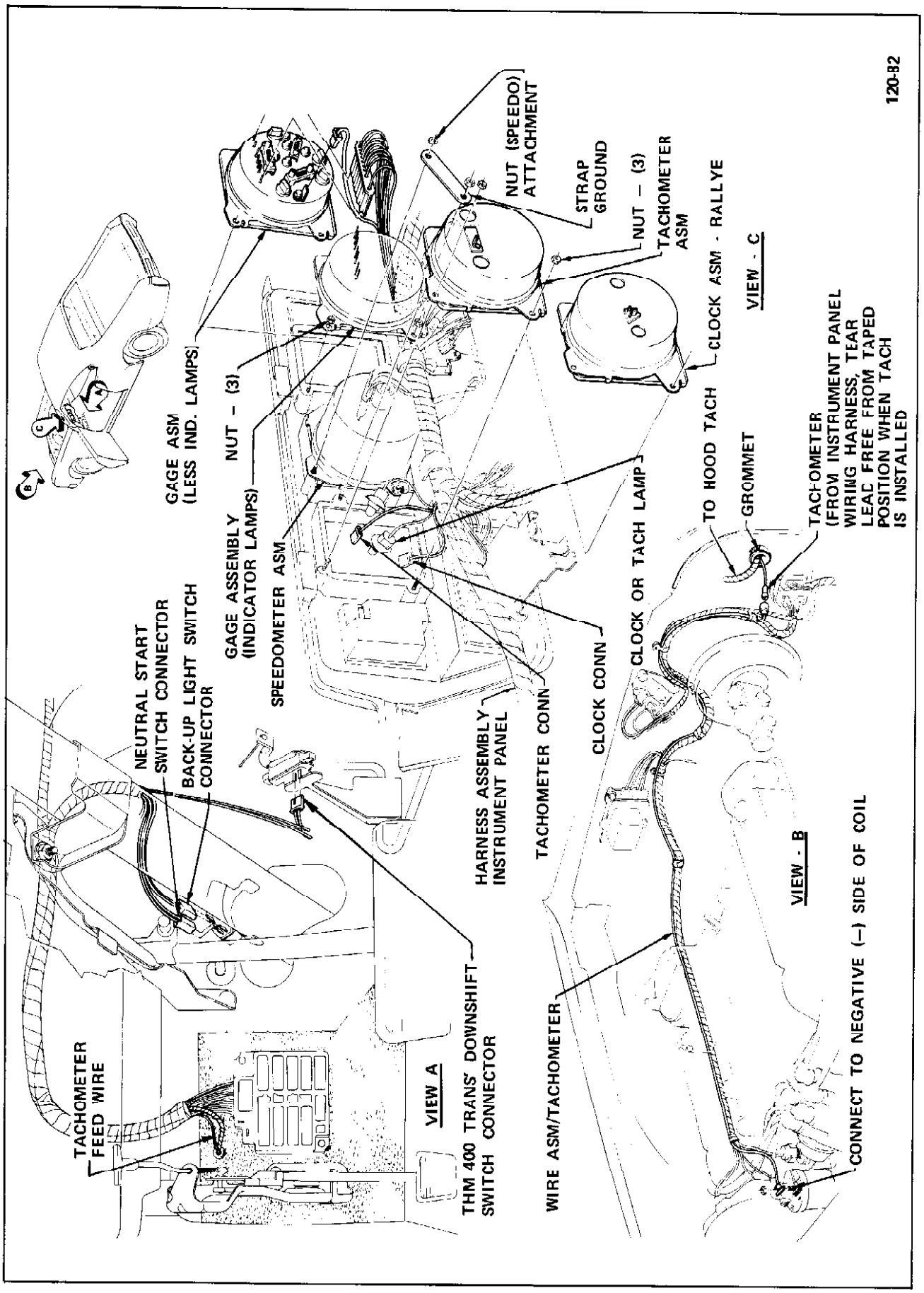


Figure 120-82 Gauges, Tachometer, and Rallye Clock Wiring - 43-44000 Series

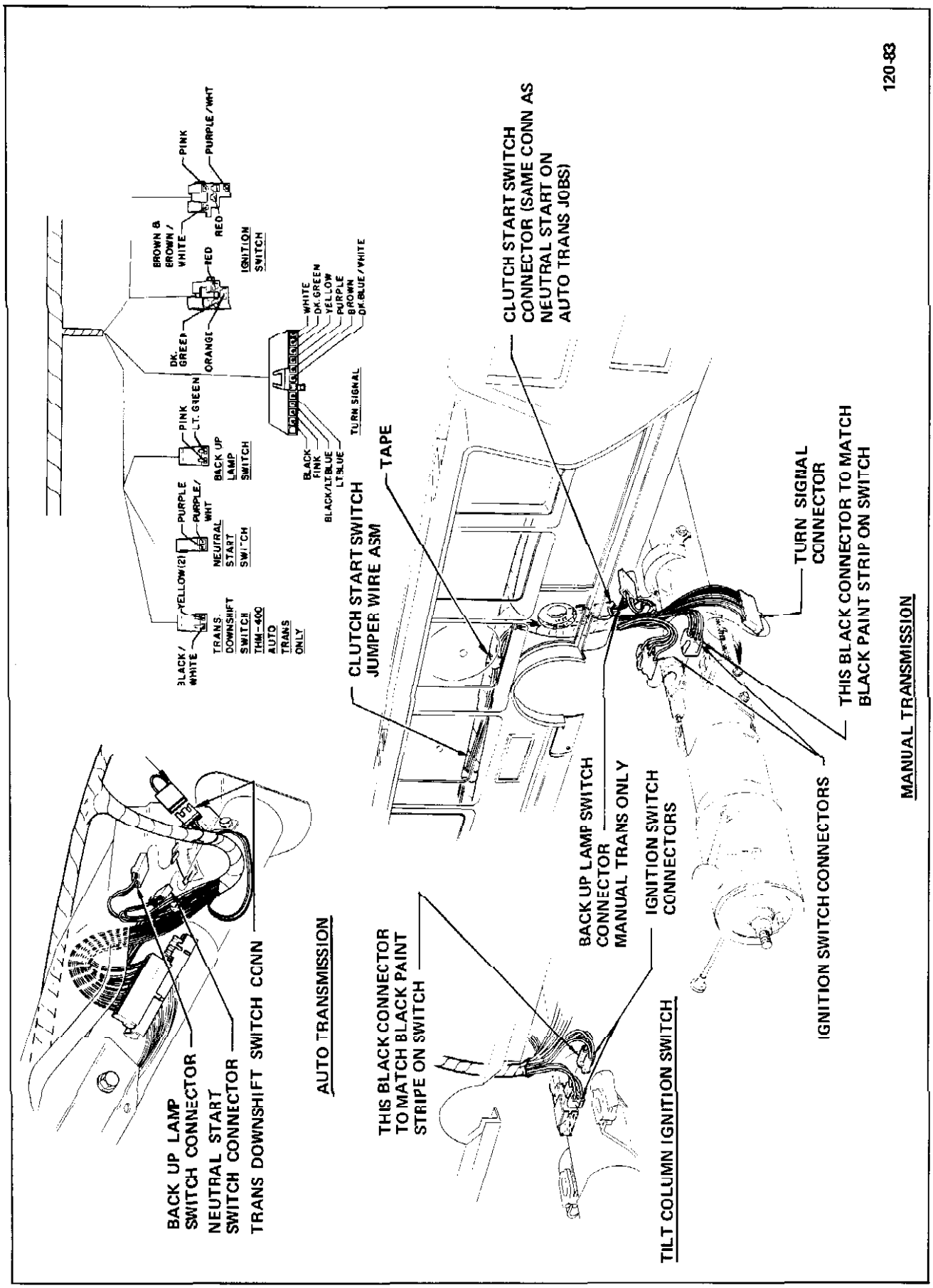


Figure 120-83 Steering Column Wiring - 43-44000 Series

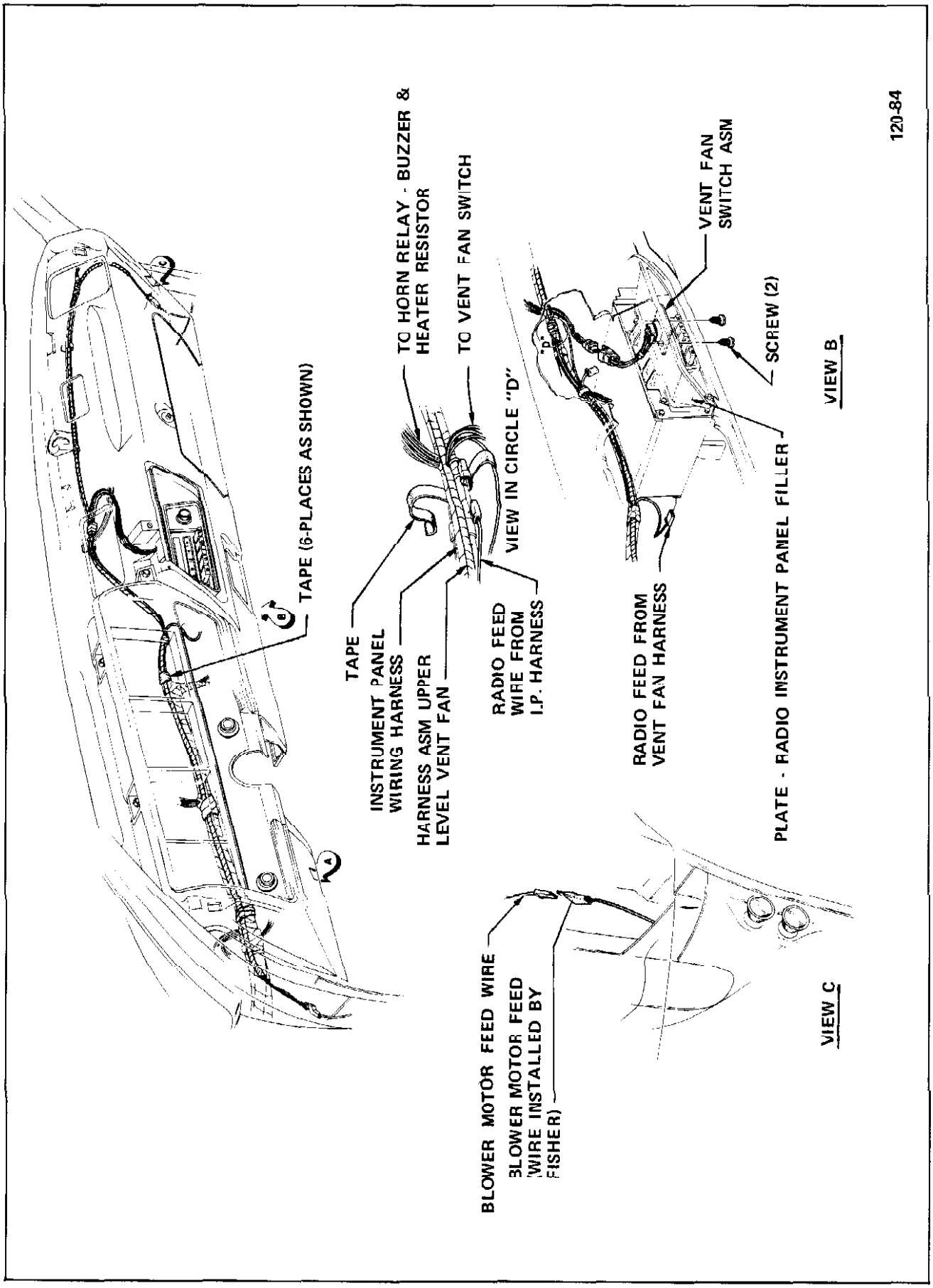


Figure 120-84 Upper Level Vent Fan - 43-44000 Series

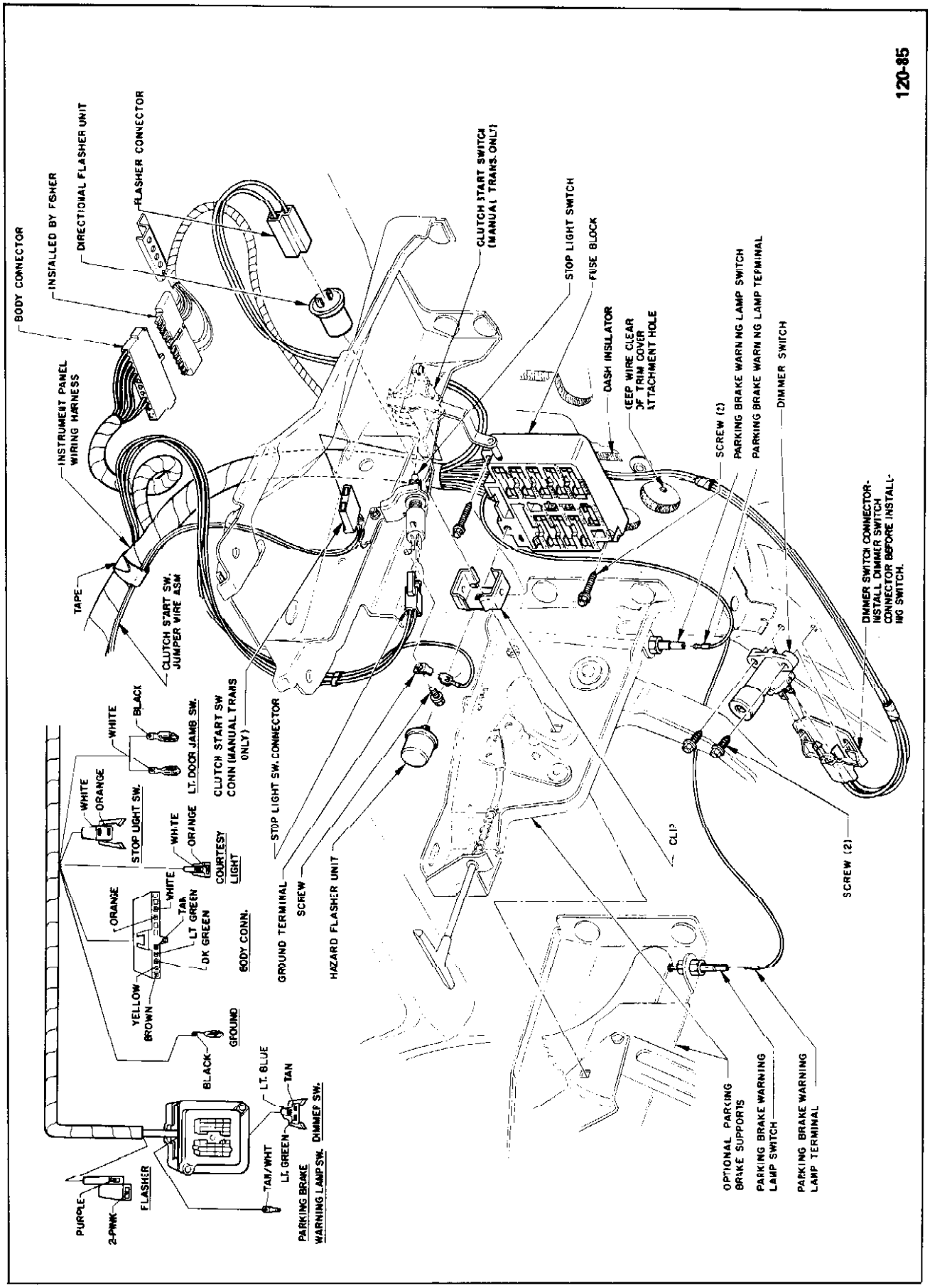


Figure 120-85 Fuse Block Wiring - 43-44000 Series

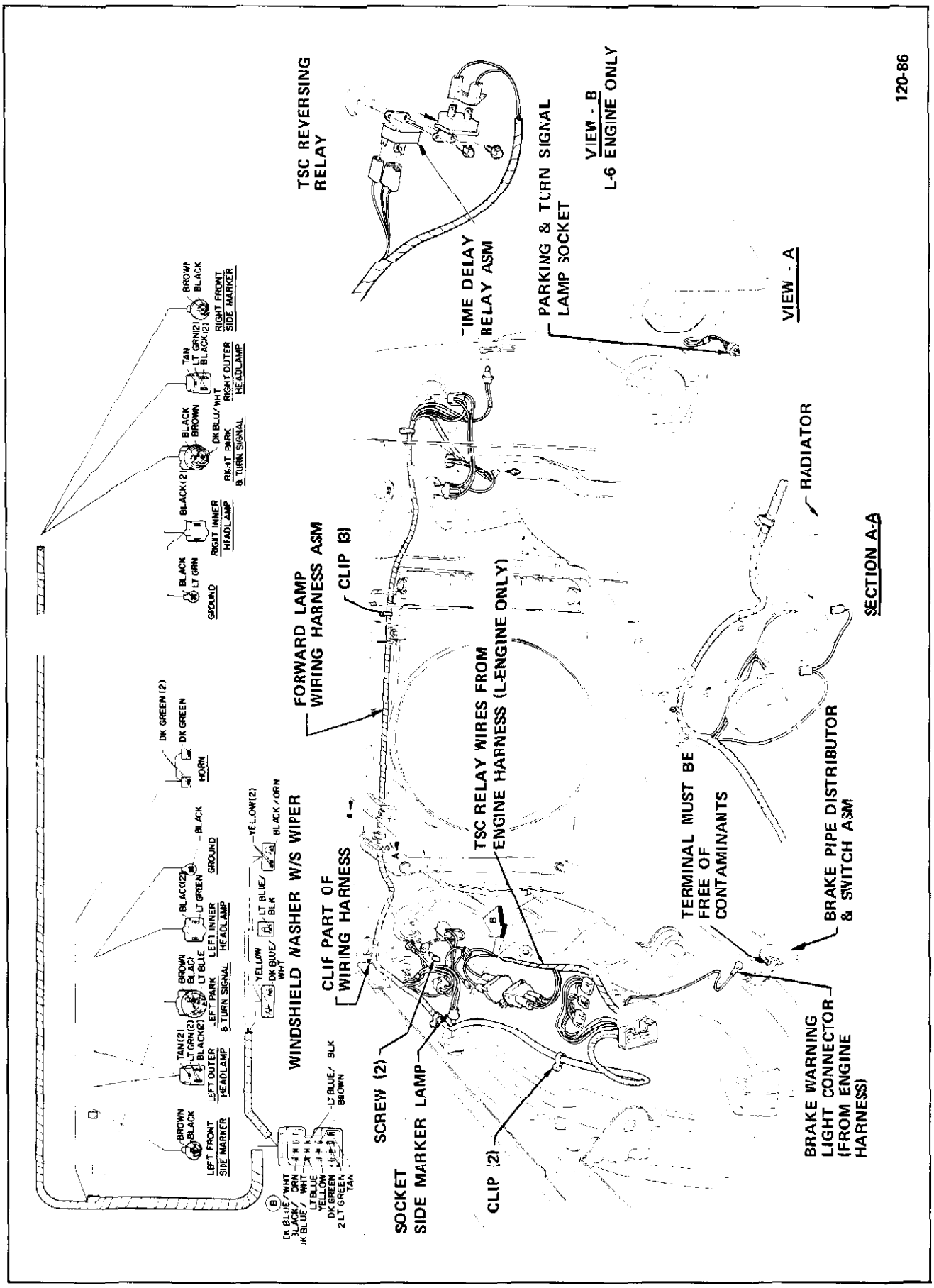


Figure 120-86 Forward Lamp Wiring - 43-44000 Series

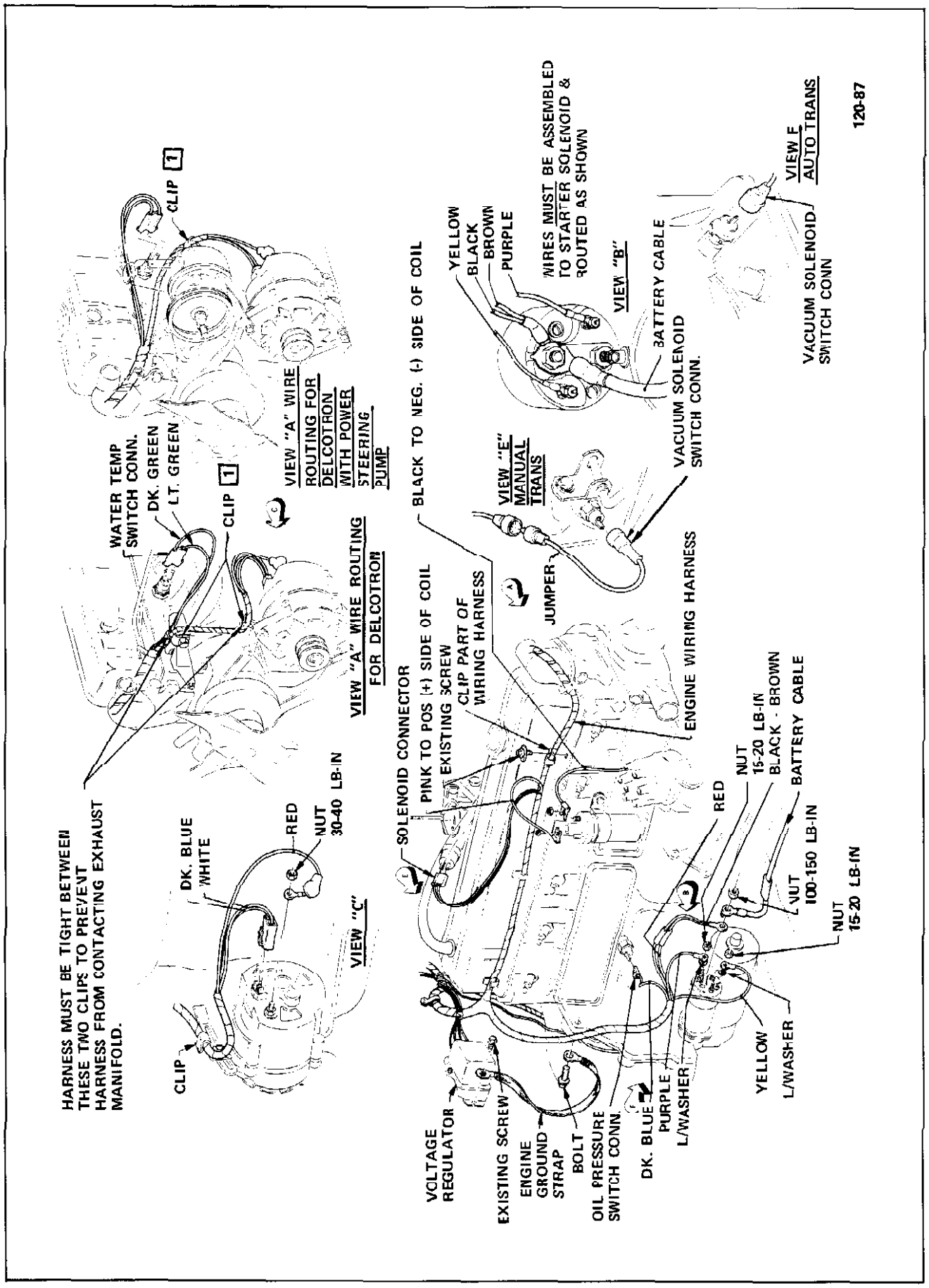


Figure 120-87 L-6 Engine Wiring - 43-44000 Series

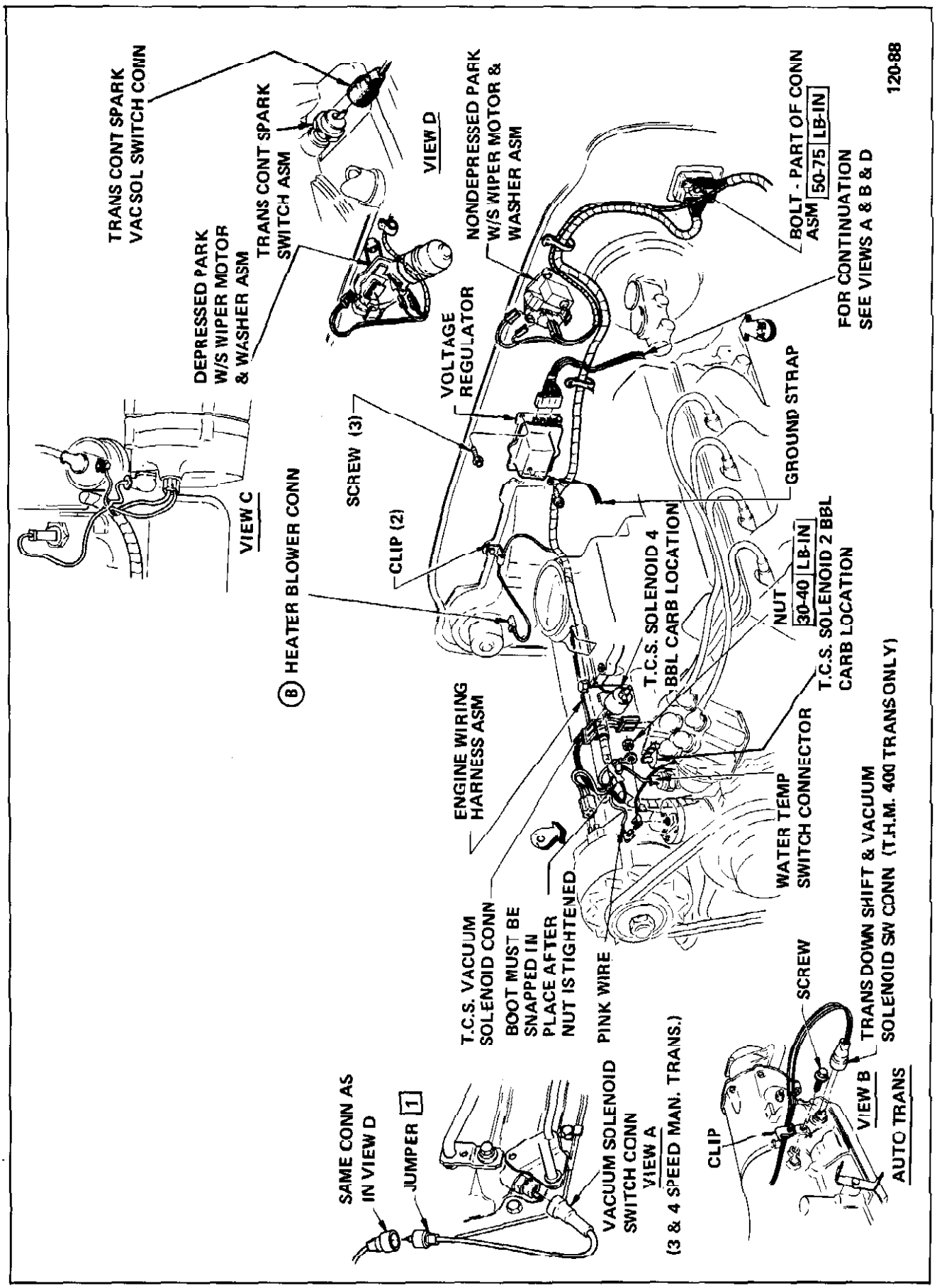


Figure 120-88 V-8 Engine Wiring - 43-44000 Series

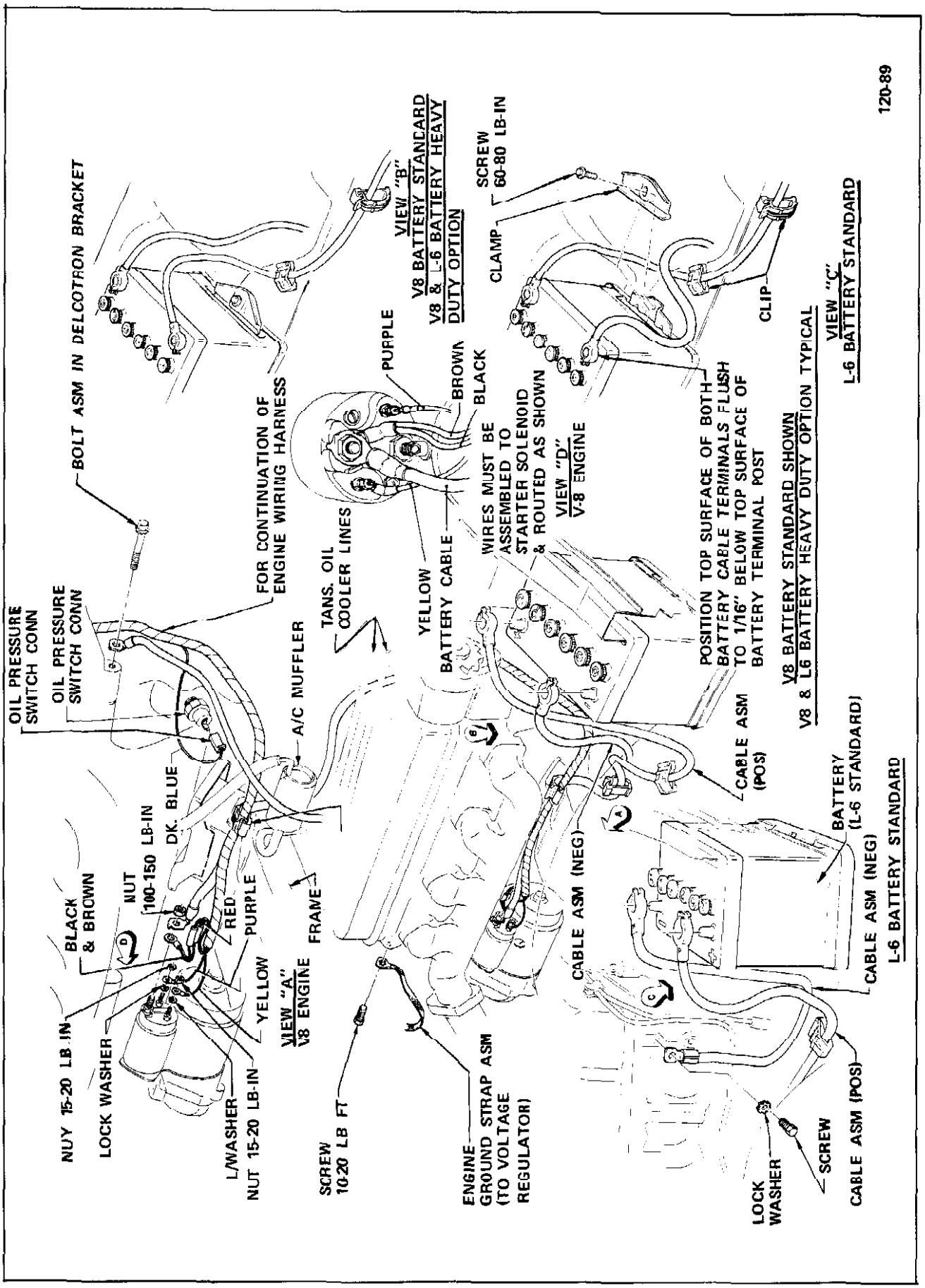


Figure 120-89 Battery Cable Wiring - 250 and 350 Engines - 43-44000 Series

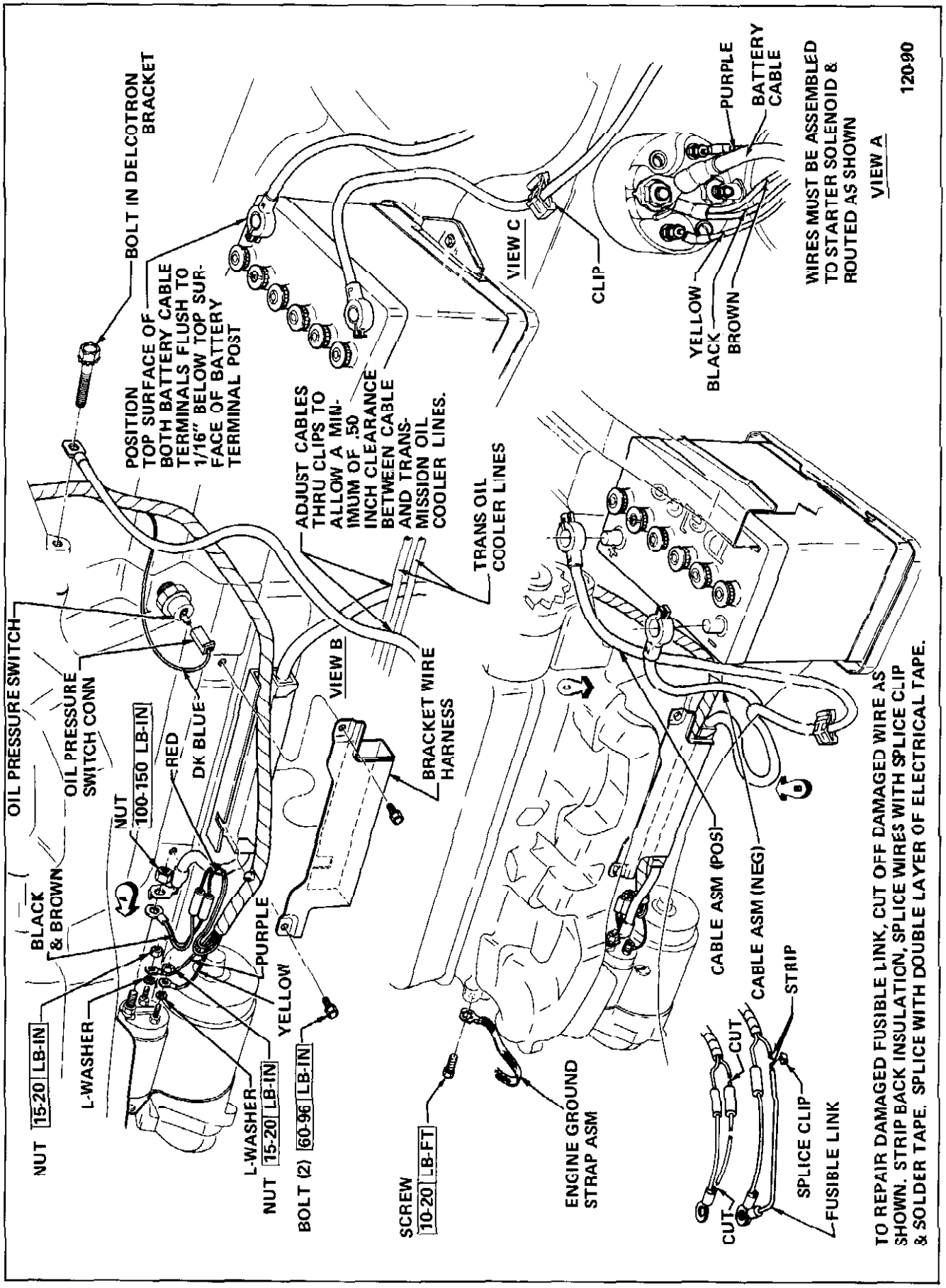


Figure 120-90 Battery Cable Wiring - 455 Engine - 43000 Series

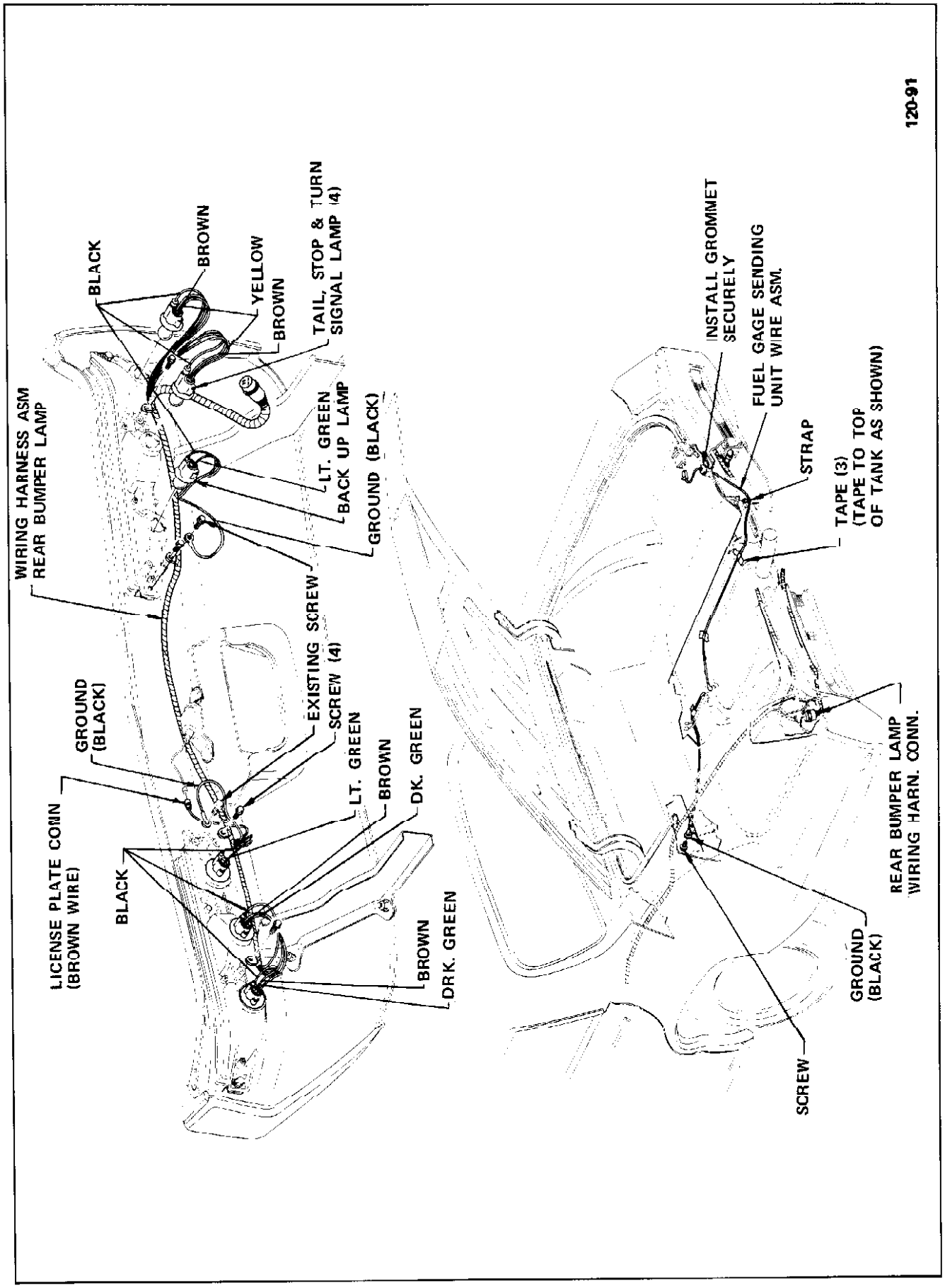


Figure 120-91 Rear Lamp and Fuel Tank Wiring - (Less Wagons) 43-44000 Series

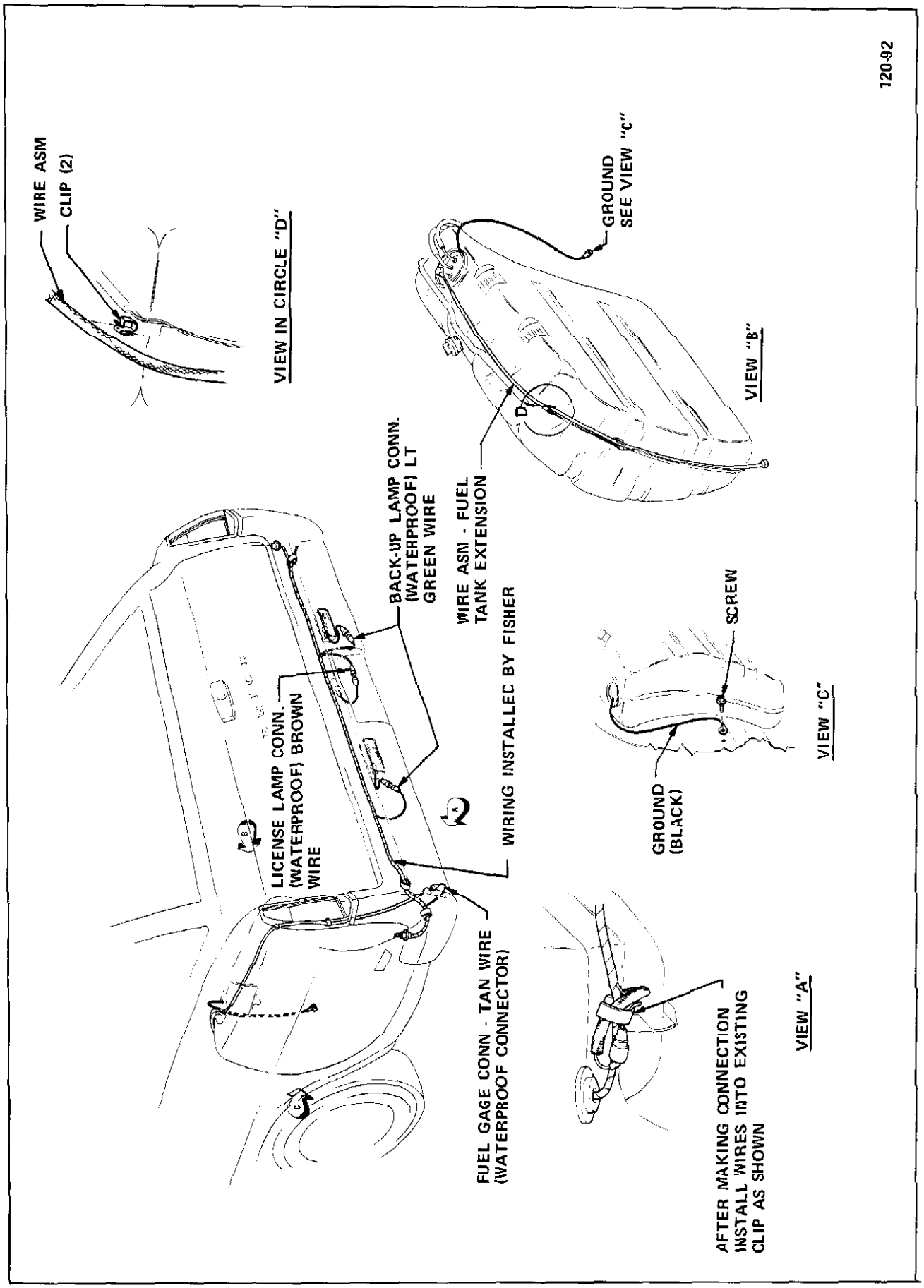


Figure 120-92 Rear Lamp and Fuel Tank Wiring - Sportwagons 43-44000 Series

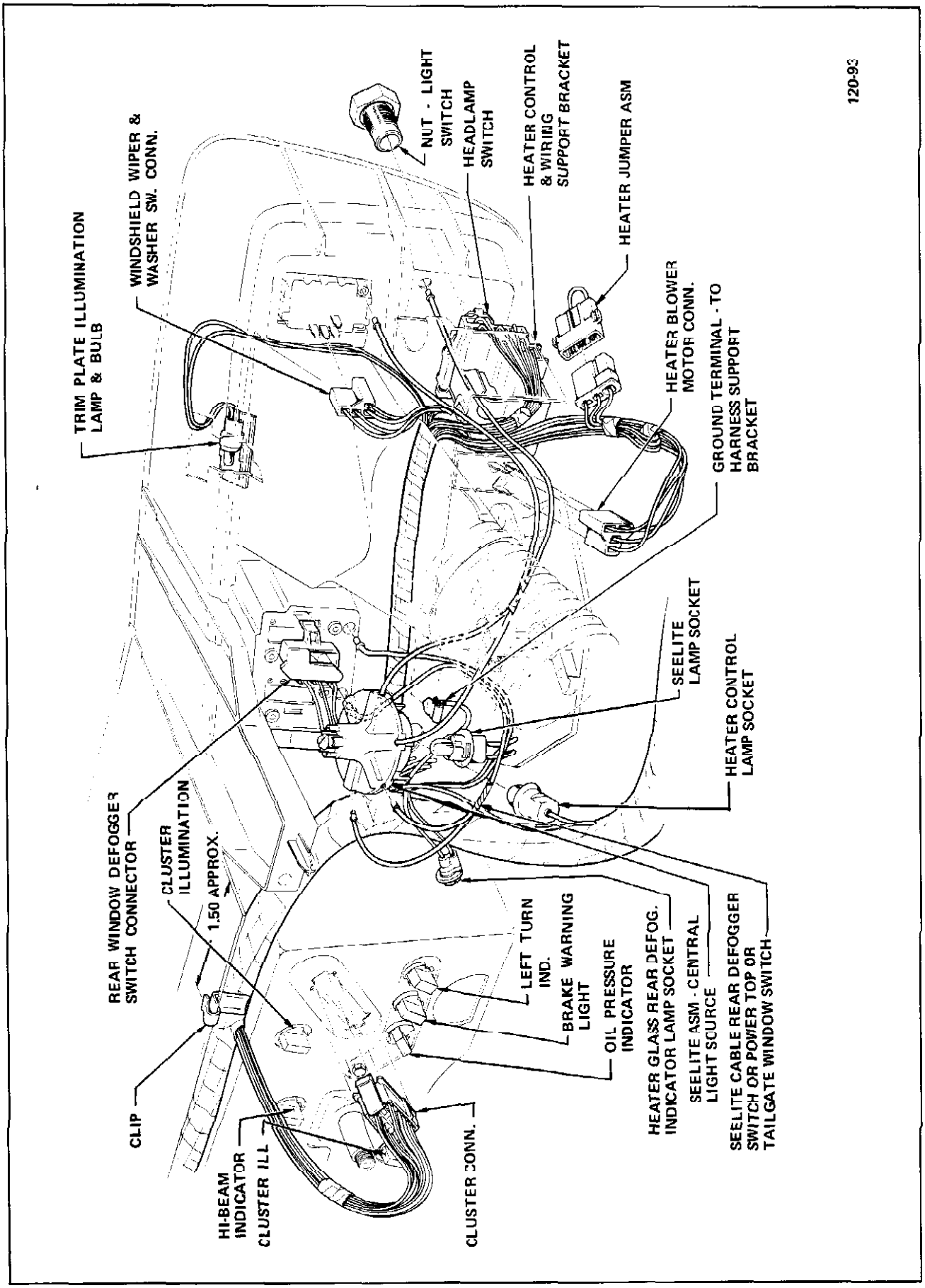


Figure 120-93 Left Side Instrument Panel Wiring - 45-46-48-49000 Series

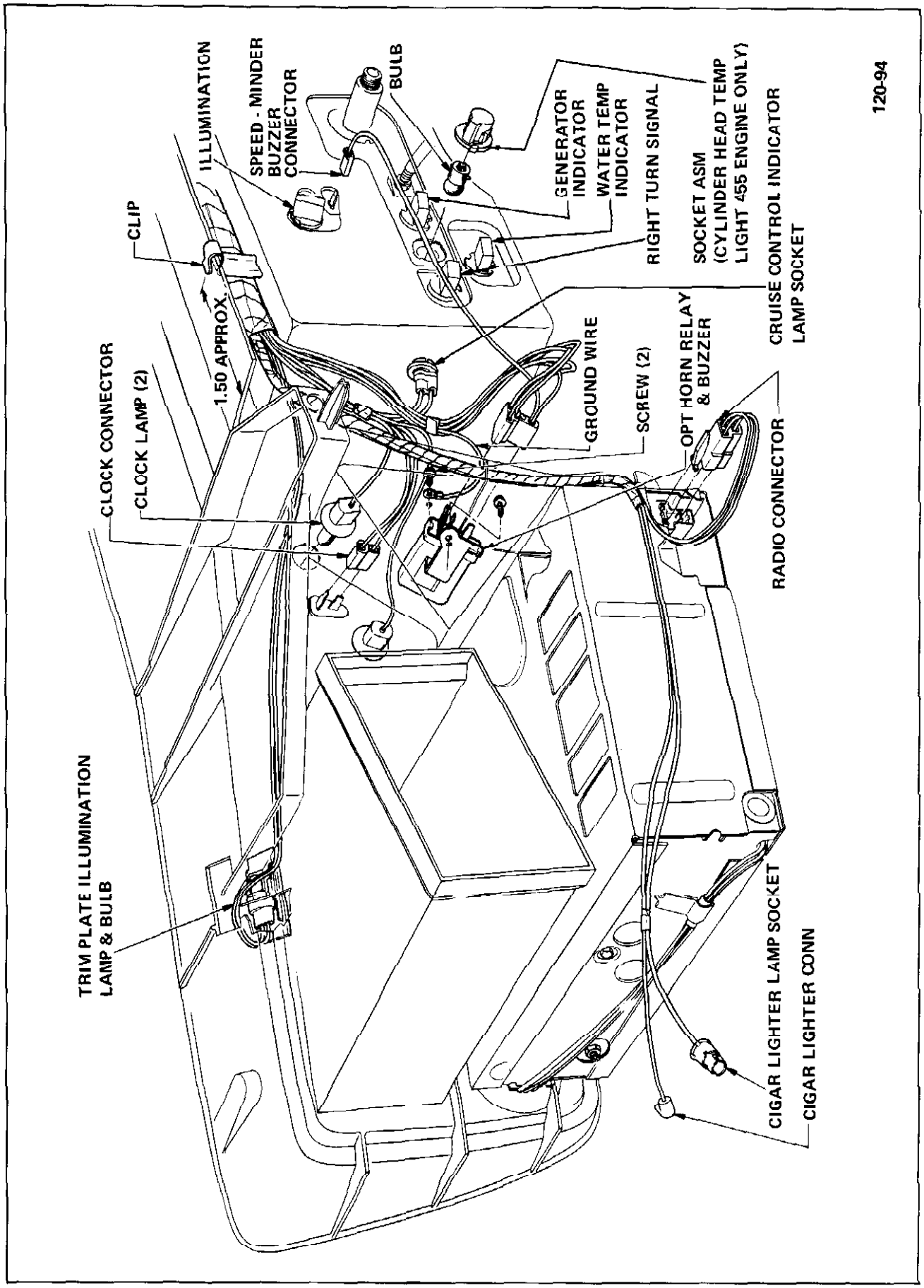


Figure 120-94 Right Side Instrument Cluster Wiring - 45-46-48-49000 Series

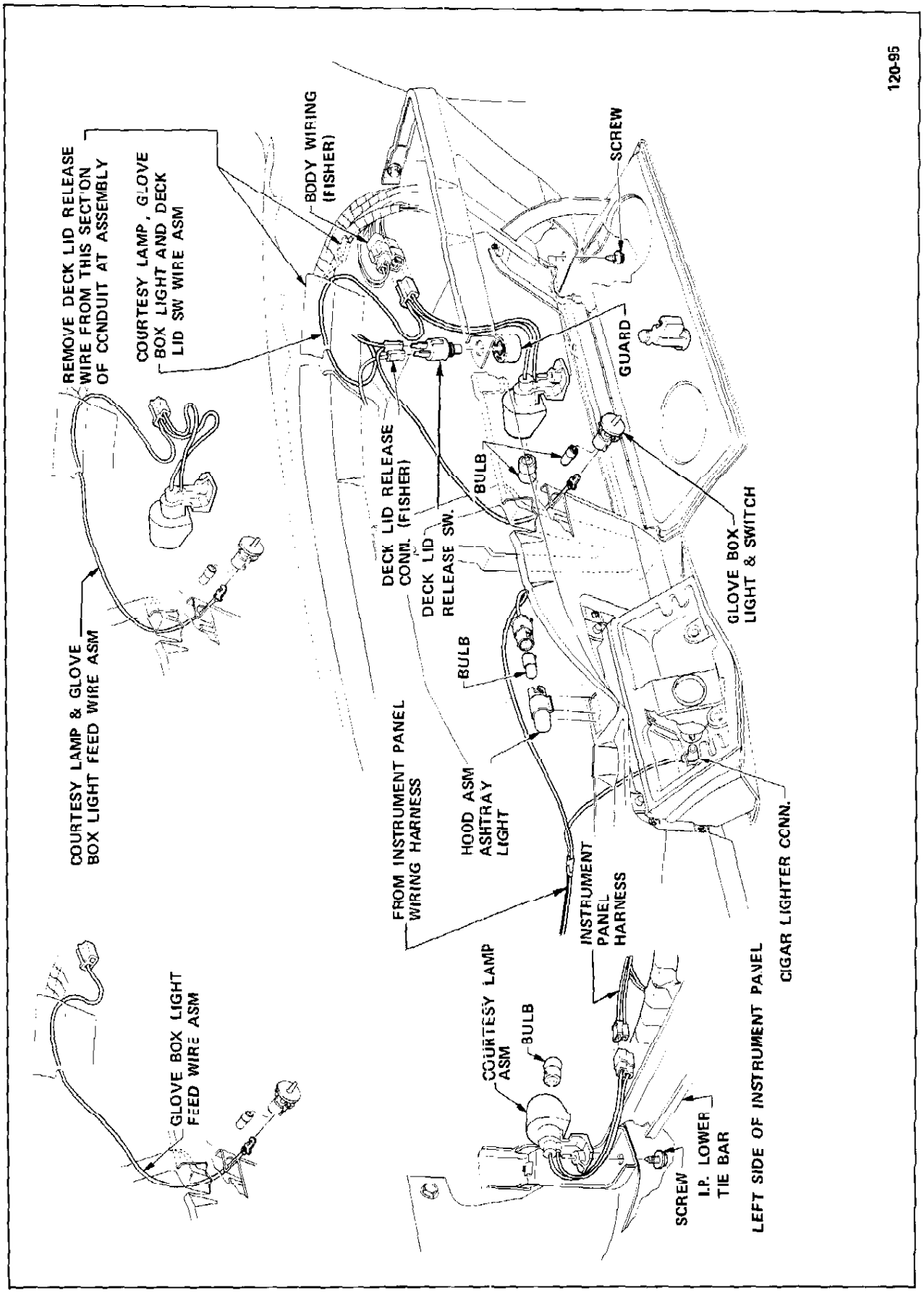


Figure 120-95 Right Side Instrument Panel Wiring - 45-46-48-49000 Series

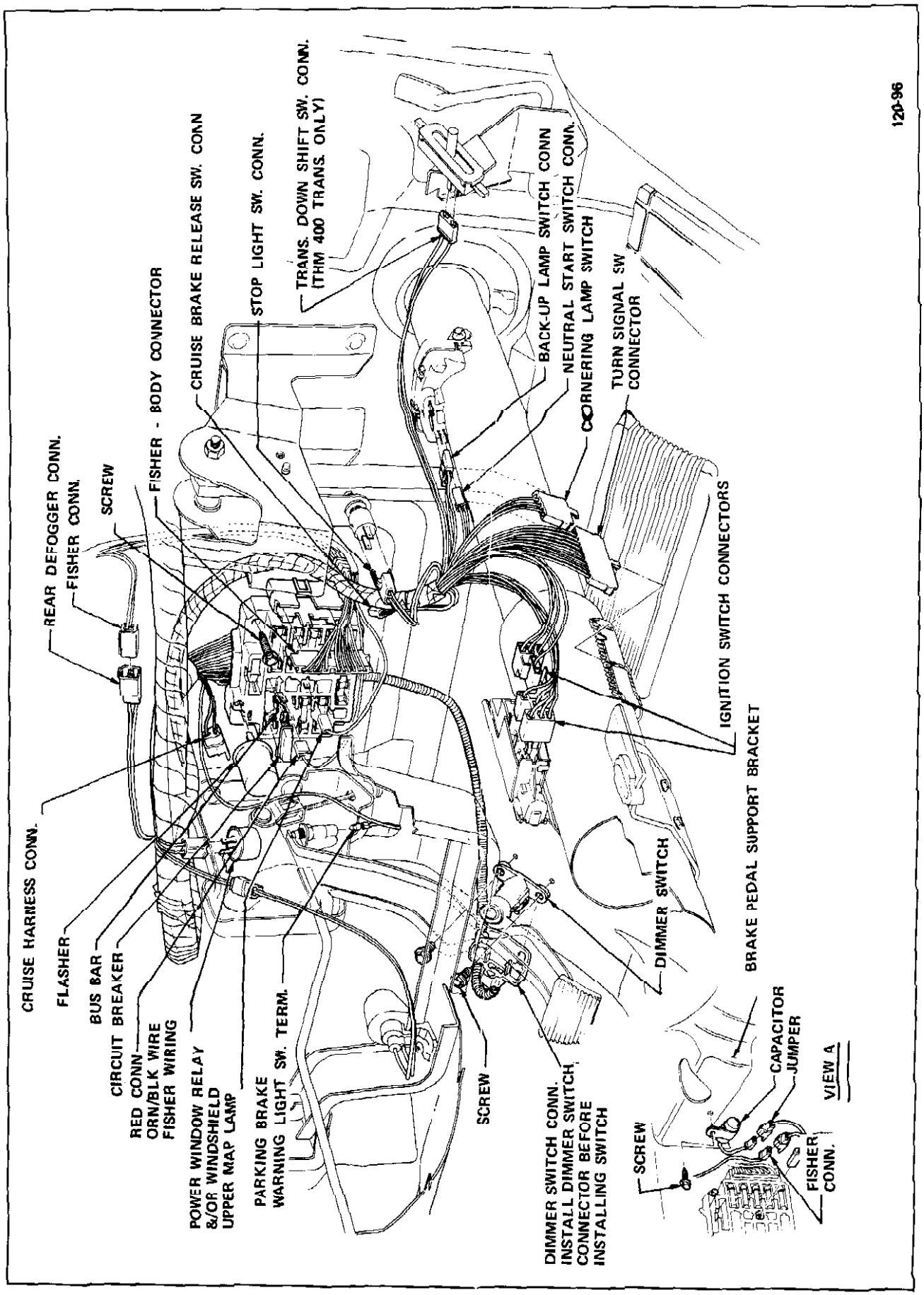


Figure 120-96 Fuse Block and Steering Column - 45-46-48-49000 Series

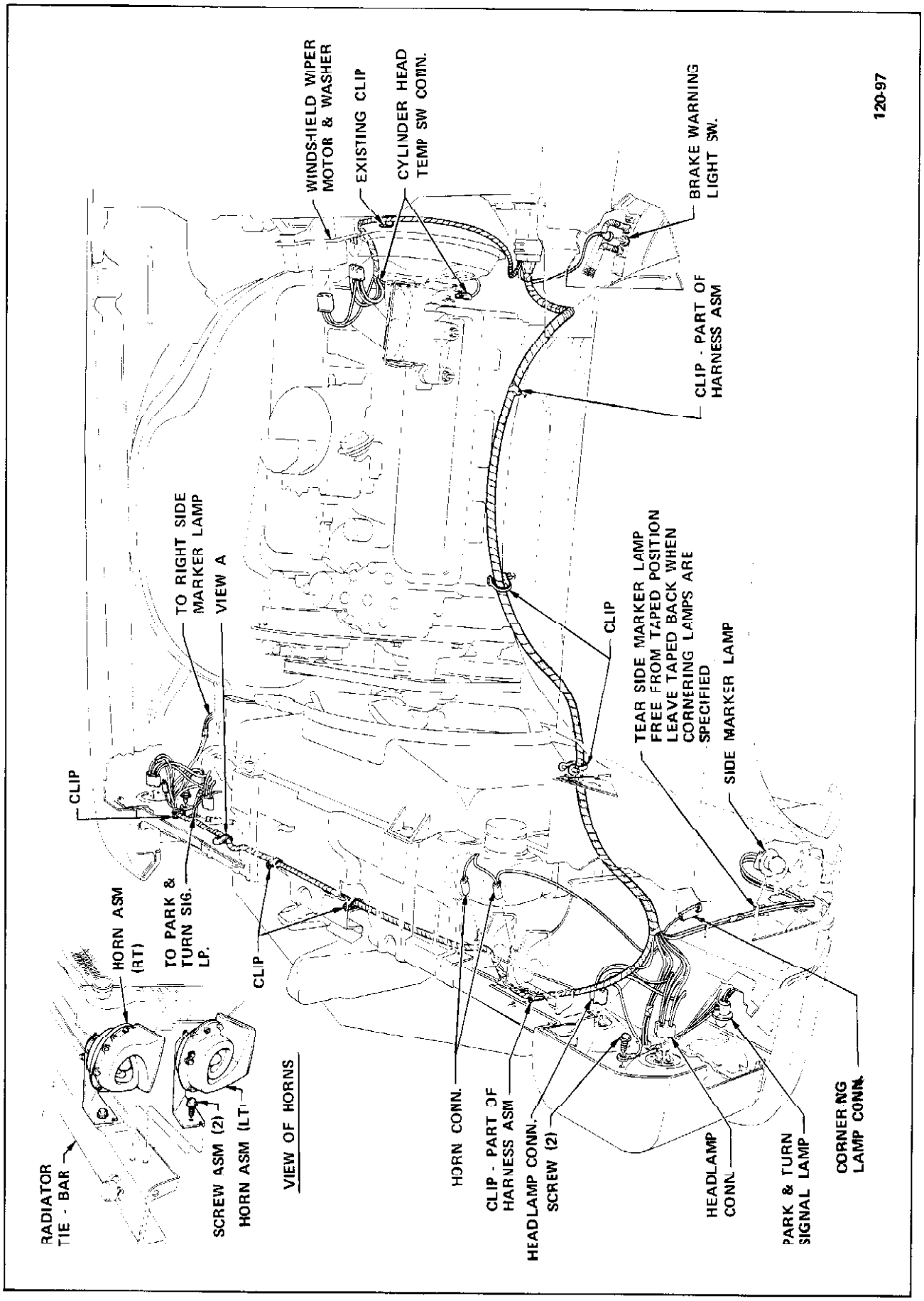


Figure 120-97 Forward Lamp and Horn Wiring - 45-46-48000 SERIES

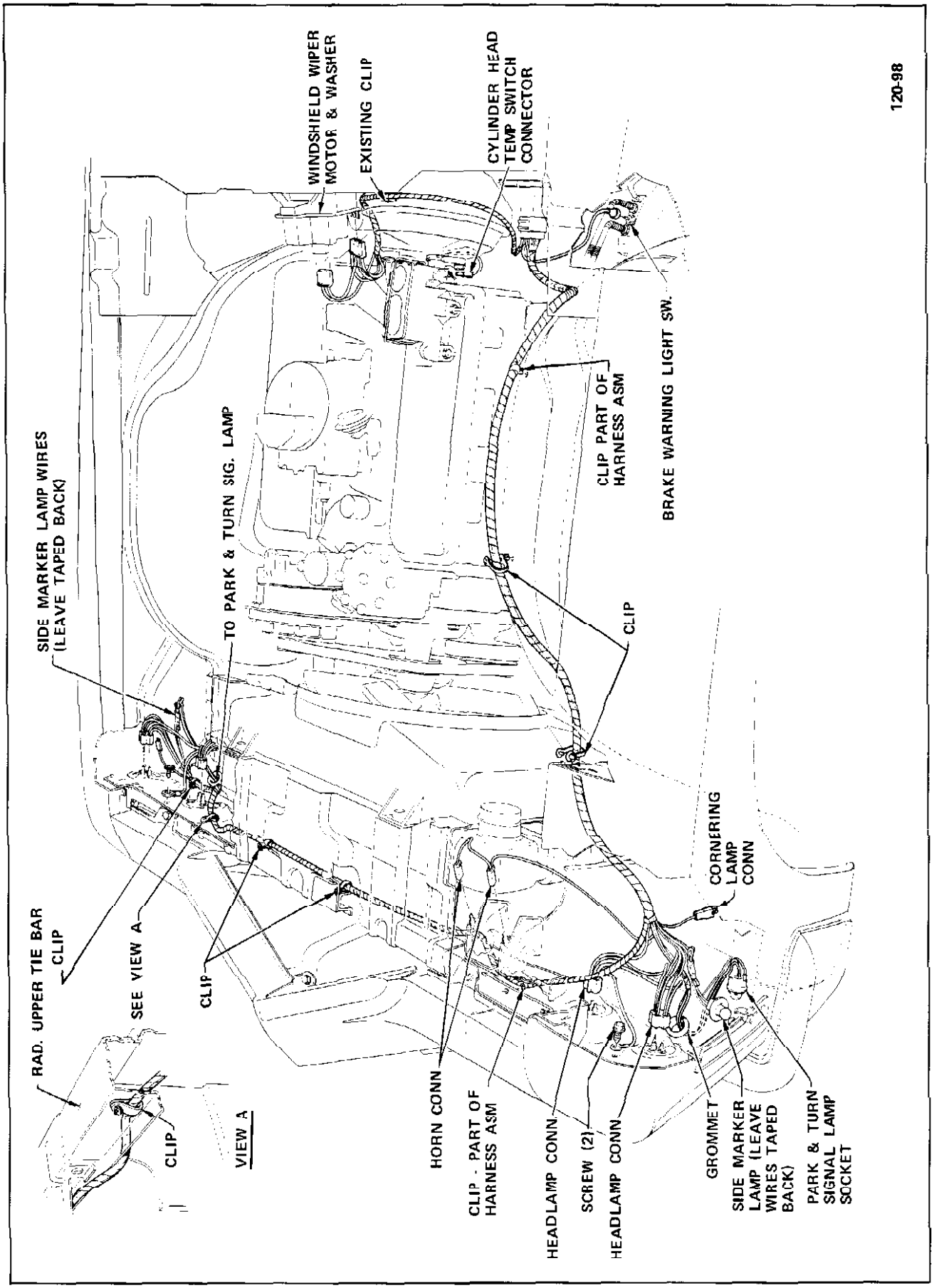


Figure 120-98 Forward Lamp and Horn Wiring - 49000 Series

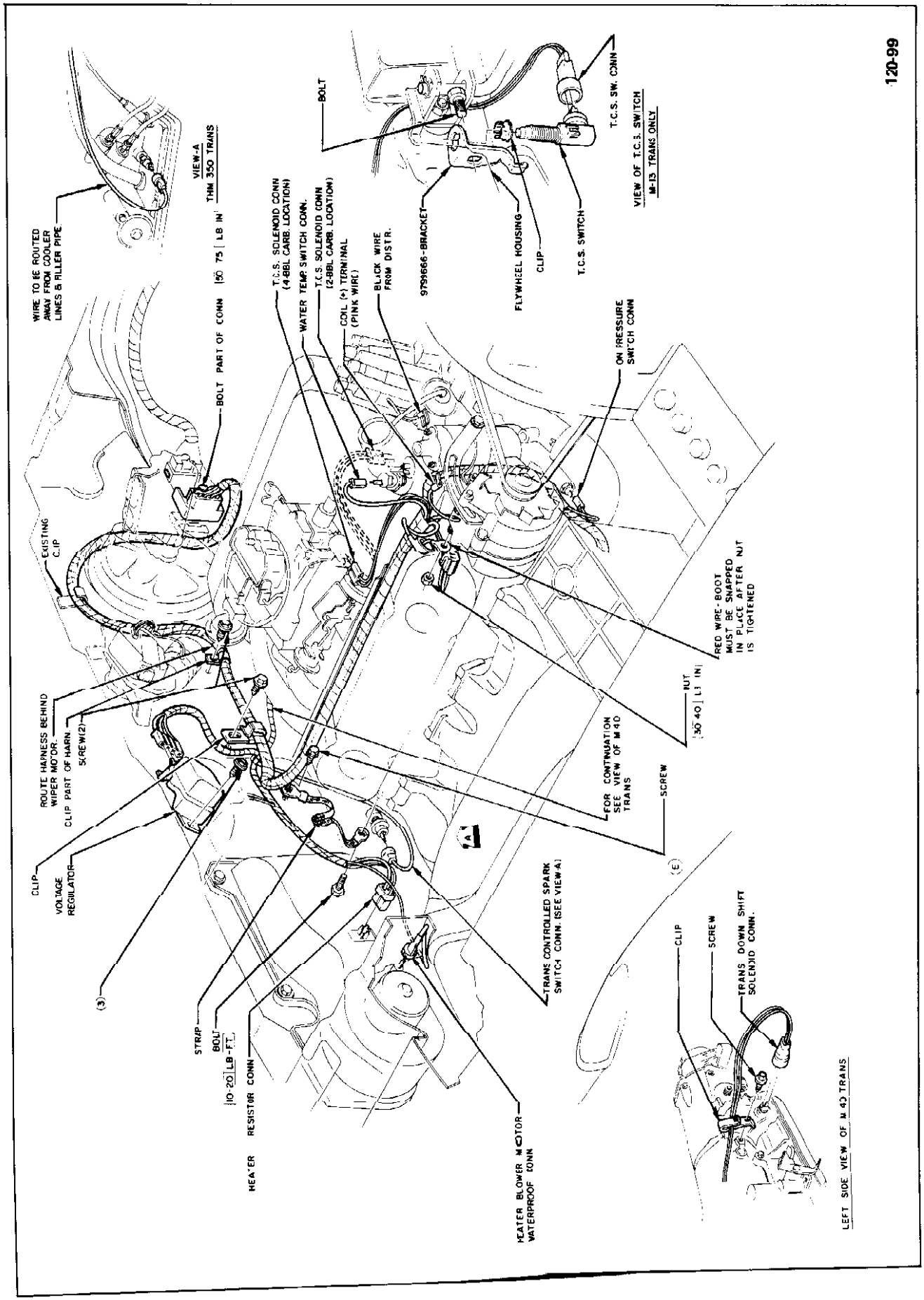


Figure 120-99 Engine Harness - Wiring - 45-46-48000 Series

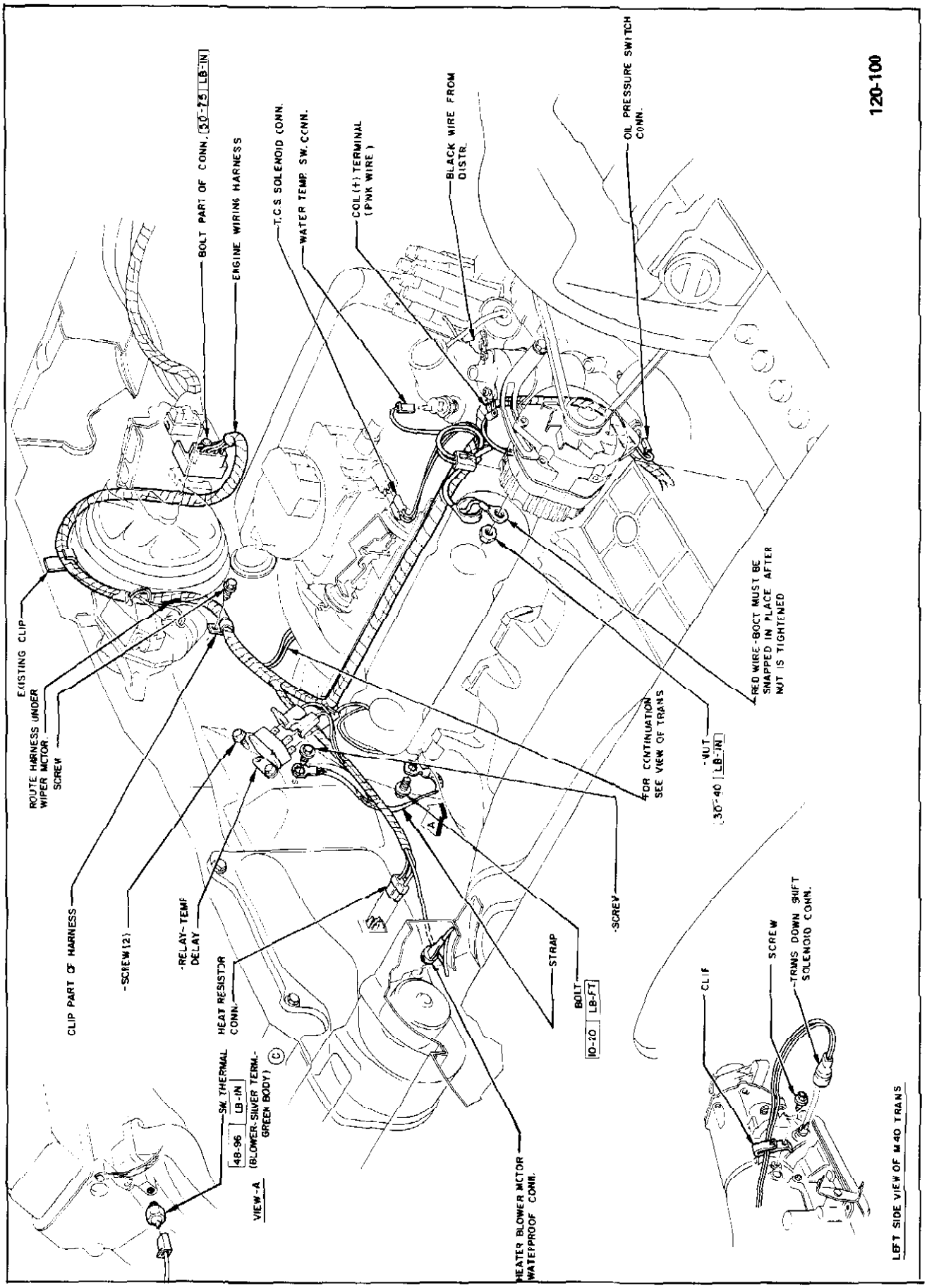


Figure 120-100 Engine Harness - Wiring - 49000 Series

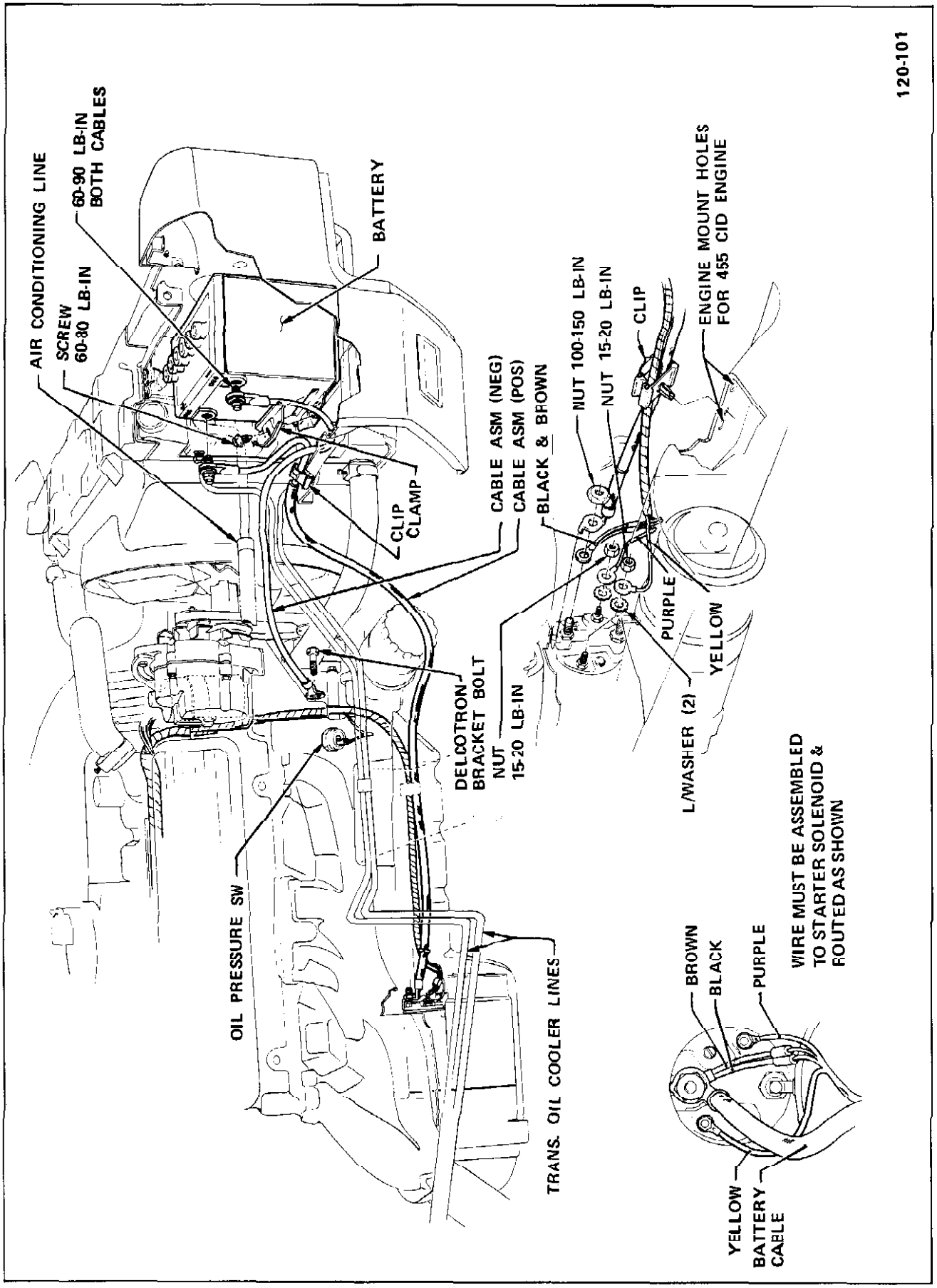


Figure 120-101 Battery Cables and Starter - 350 Engine - 45000 Series

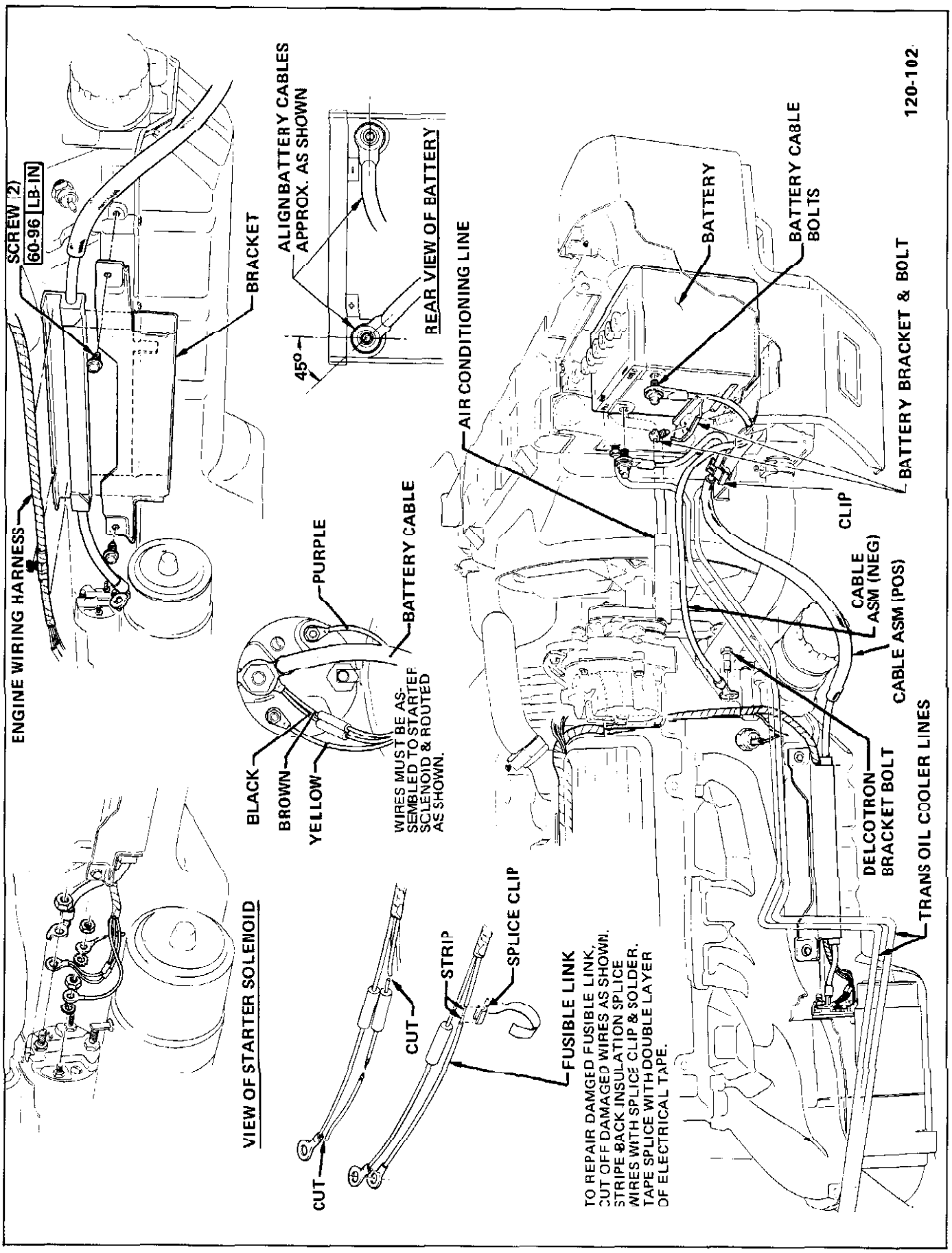


Figure 120-102 Battery Cables and Starter - 455 Engine - 45-46-48-49000 Series

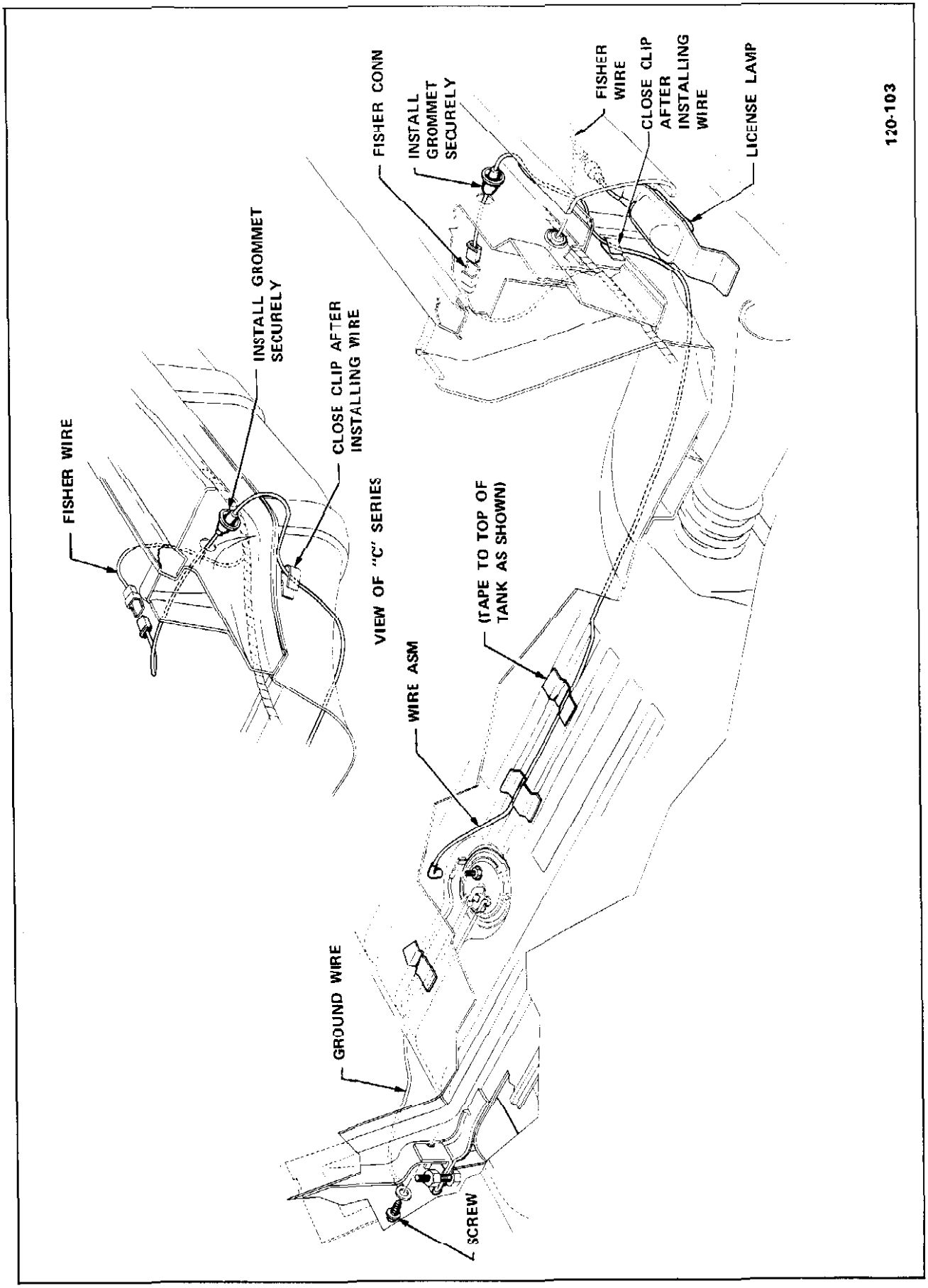


Figure 120-103 Rear Lamp and Fuel Tank - 45-46-48000 Series

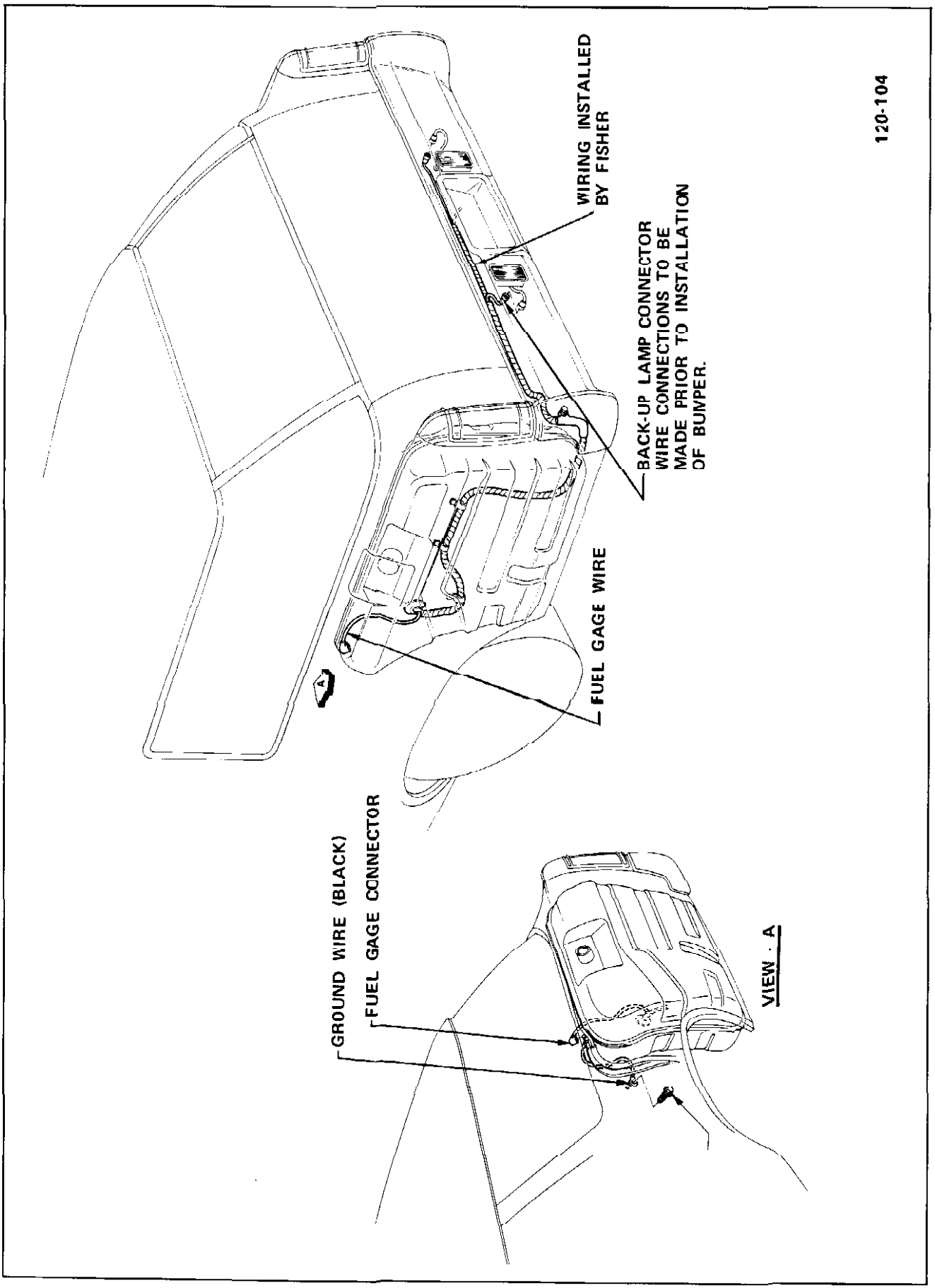


Figure 120-104 Rear Lamp and Fuel Tank - Estate Wagon 45000 Series

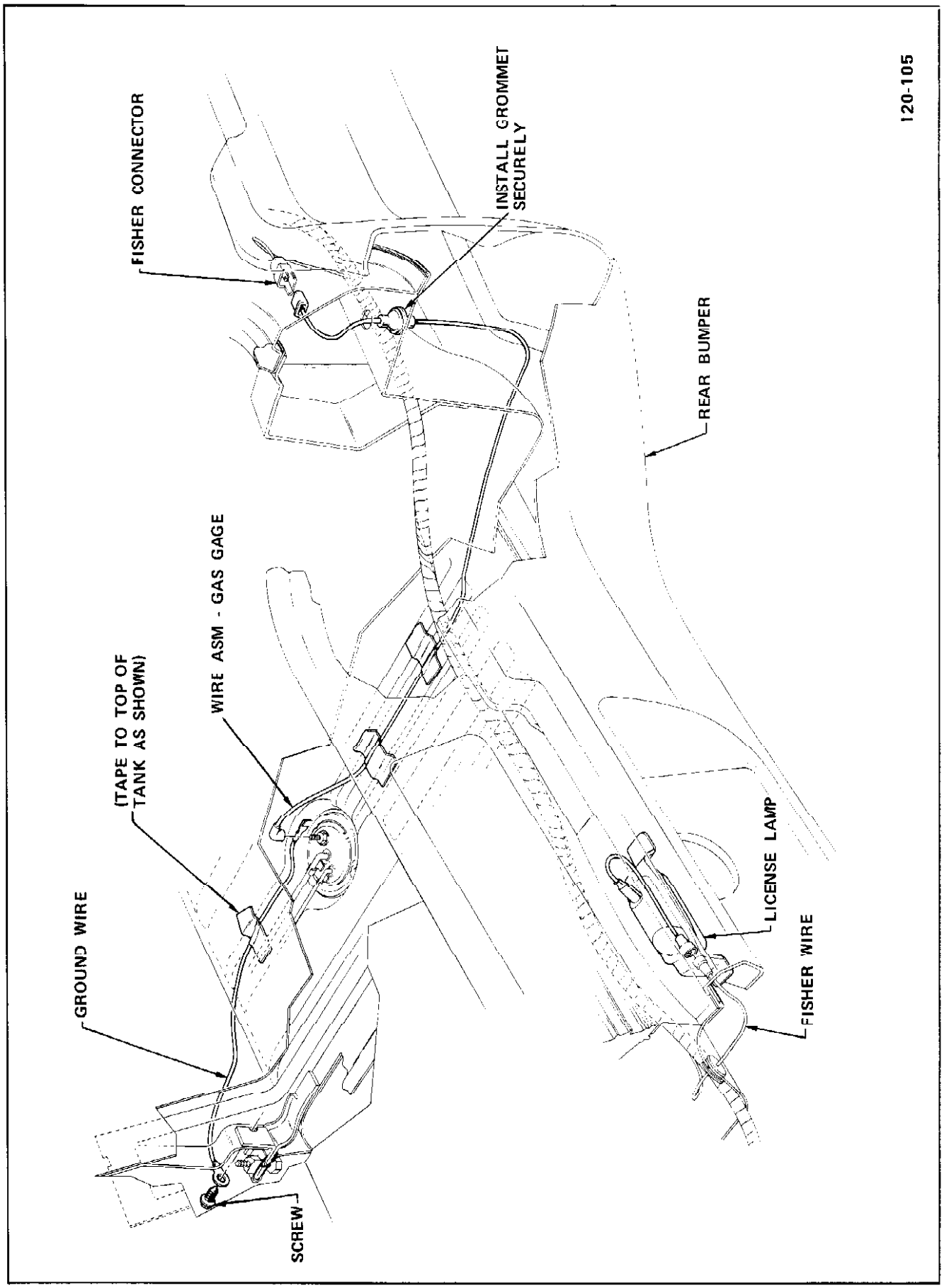


Figure 120-105 Rear Lamp and Fuel Tank - 49000 Series

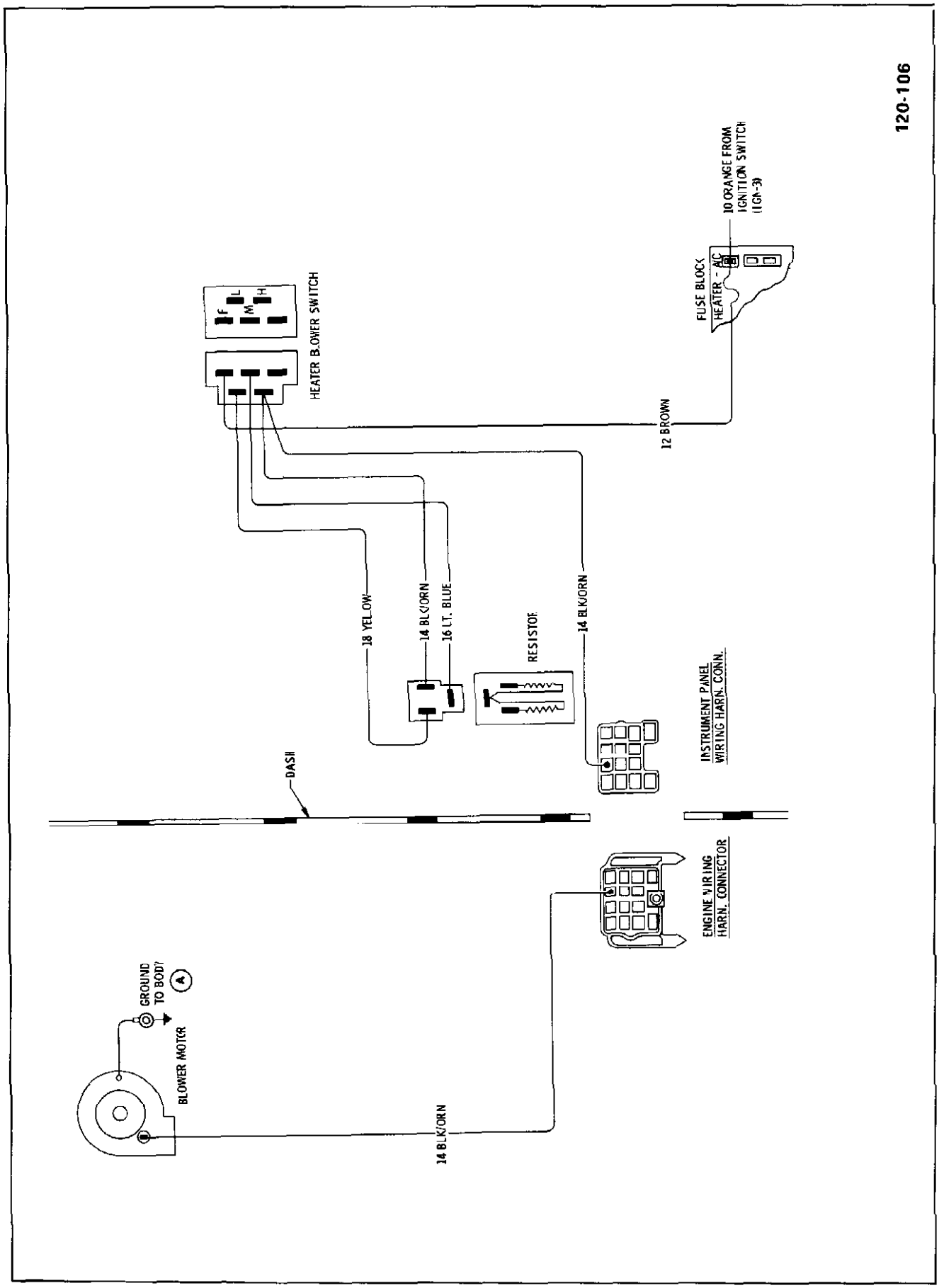


Figure 120-106 Heater Wiring Diagram - 43-44000 Series

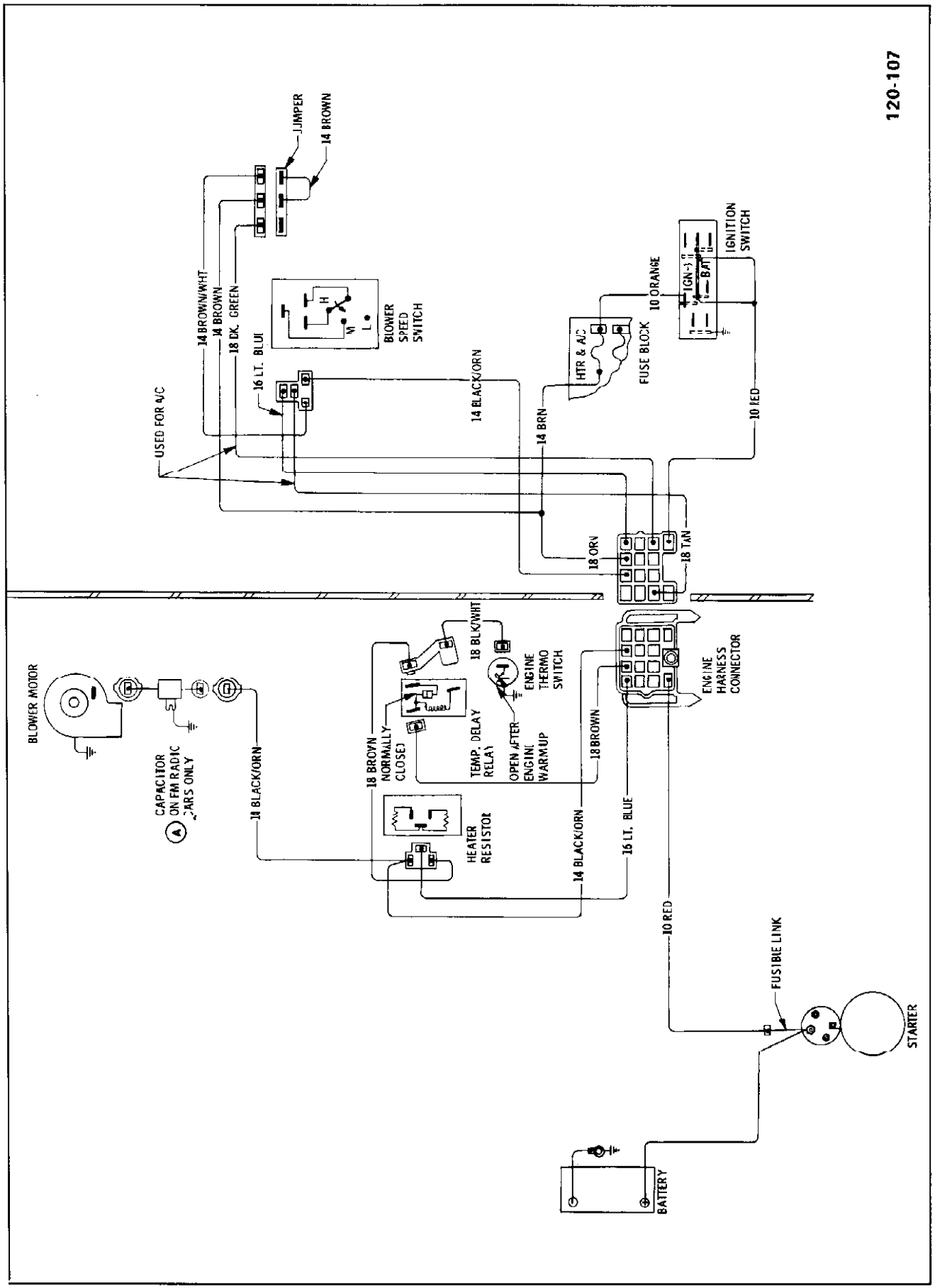


Figure 120-107 Heater Wiring Diagram - 45-46-48-49000 Series

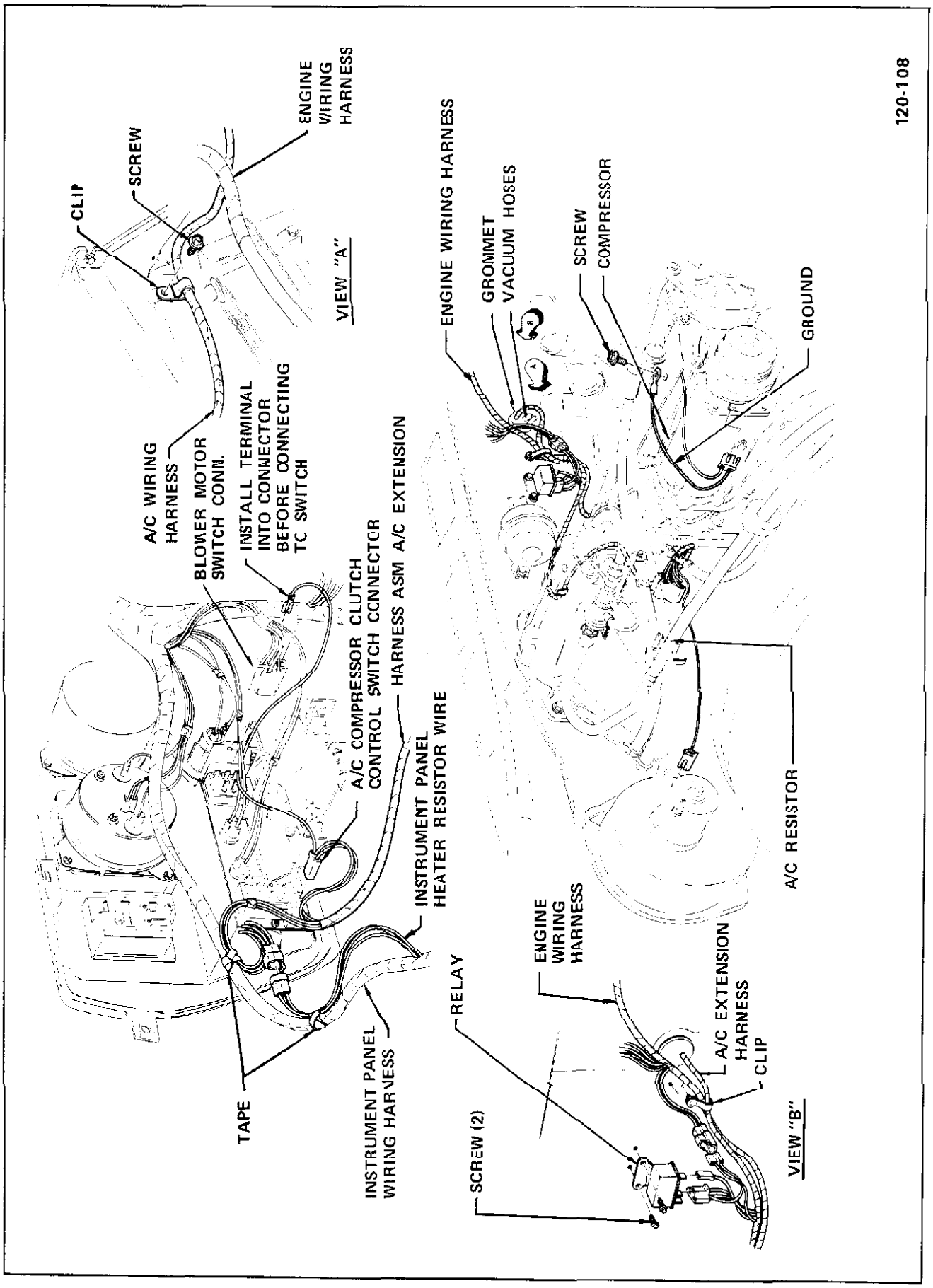


Figure 120-108 Air Conditioning Wiring Diagram - 43-44000 Series

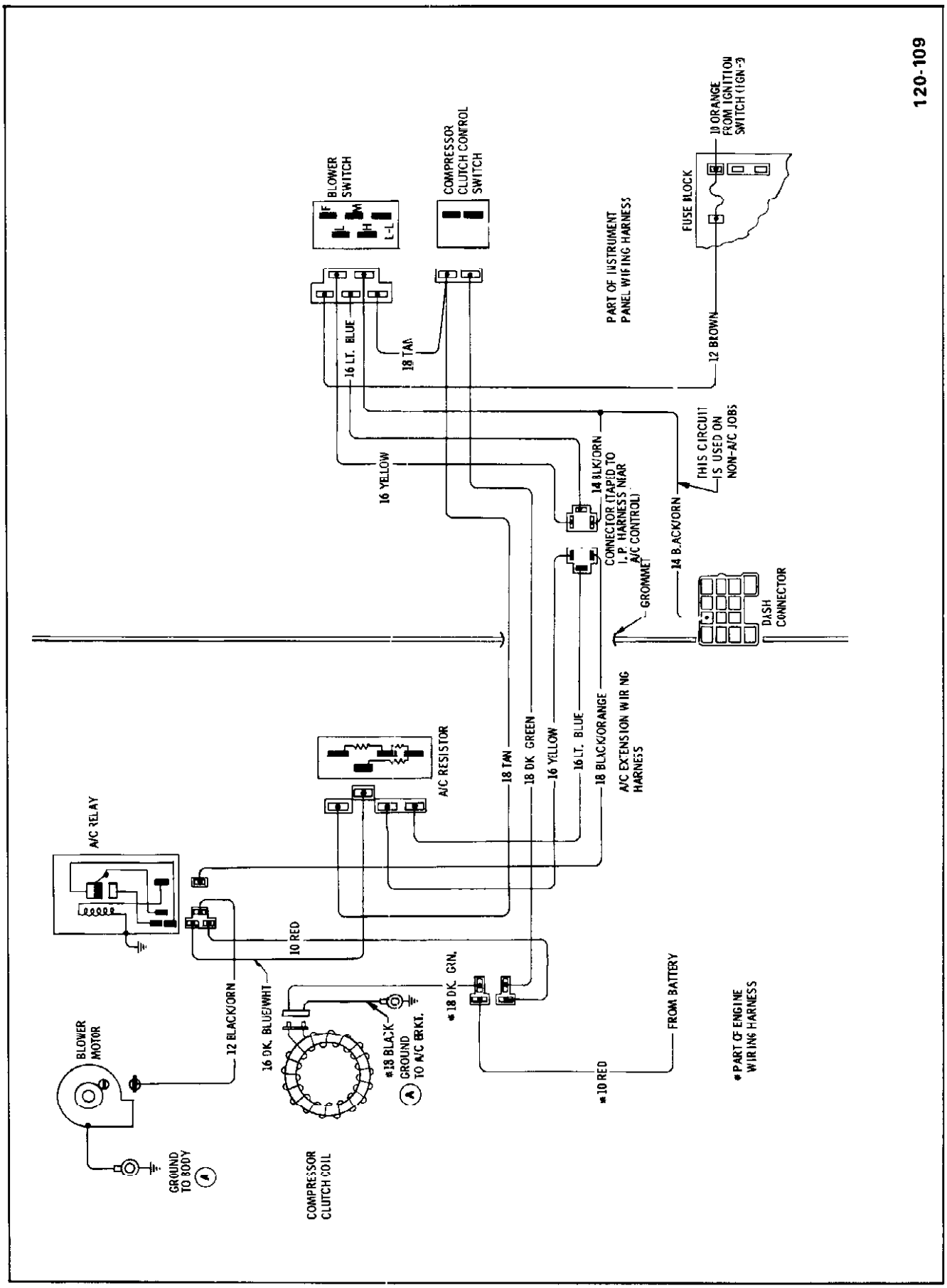


Figure 120-109 Air Conditioning Wiring Diagram - 43-44000 Series

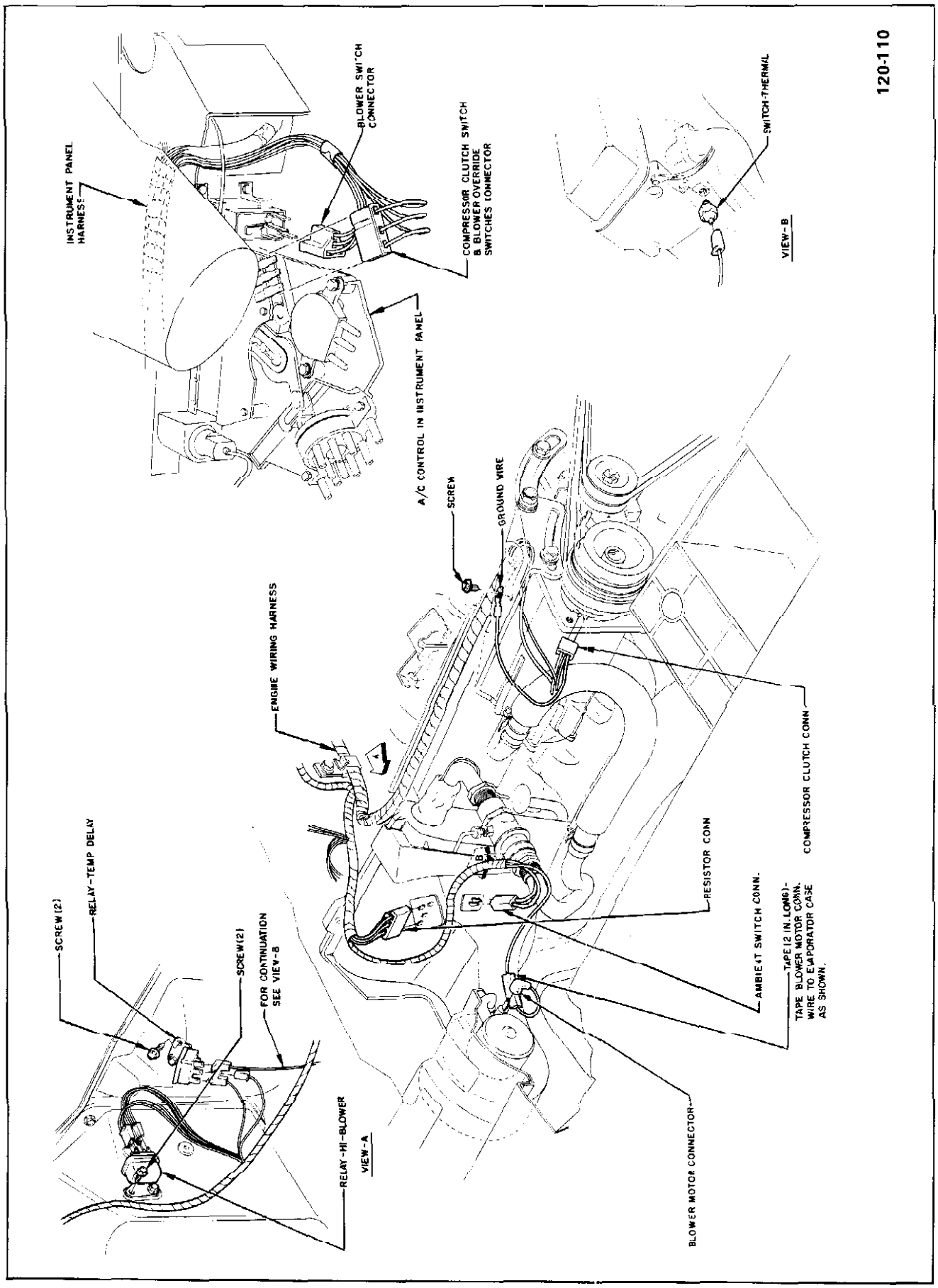


Figure 120-110 Air Conditioning Wiring (Manual) - 45-46-48-49000 Series

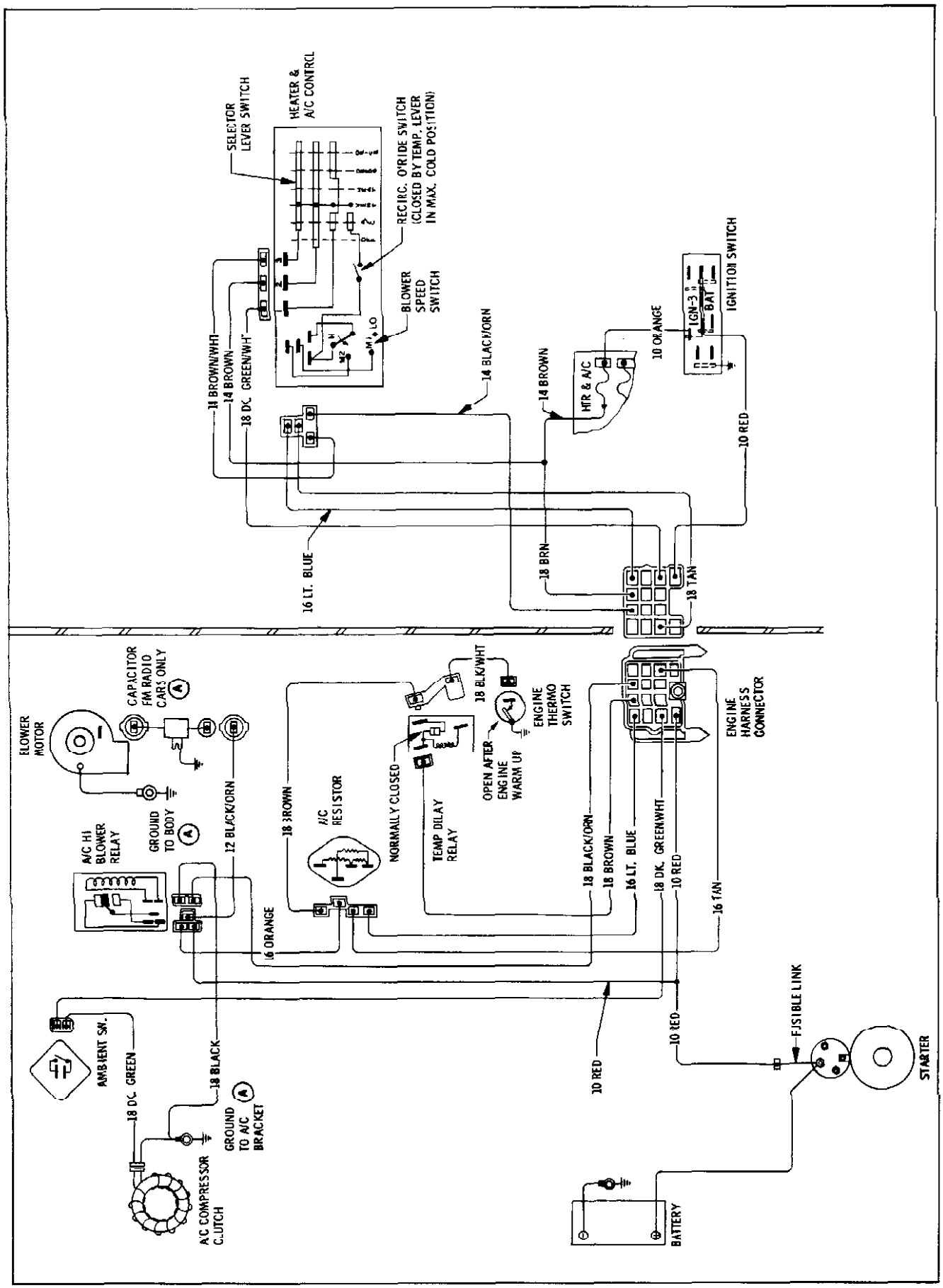


Figure 120-111 Air Conditioning Wiring Diagram (Manual) - 45-46-48-49000 Series

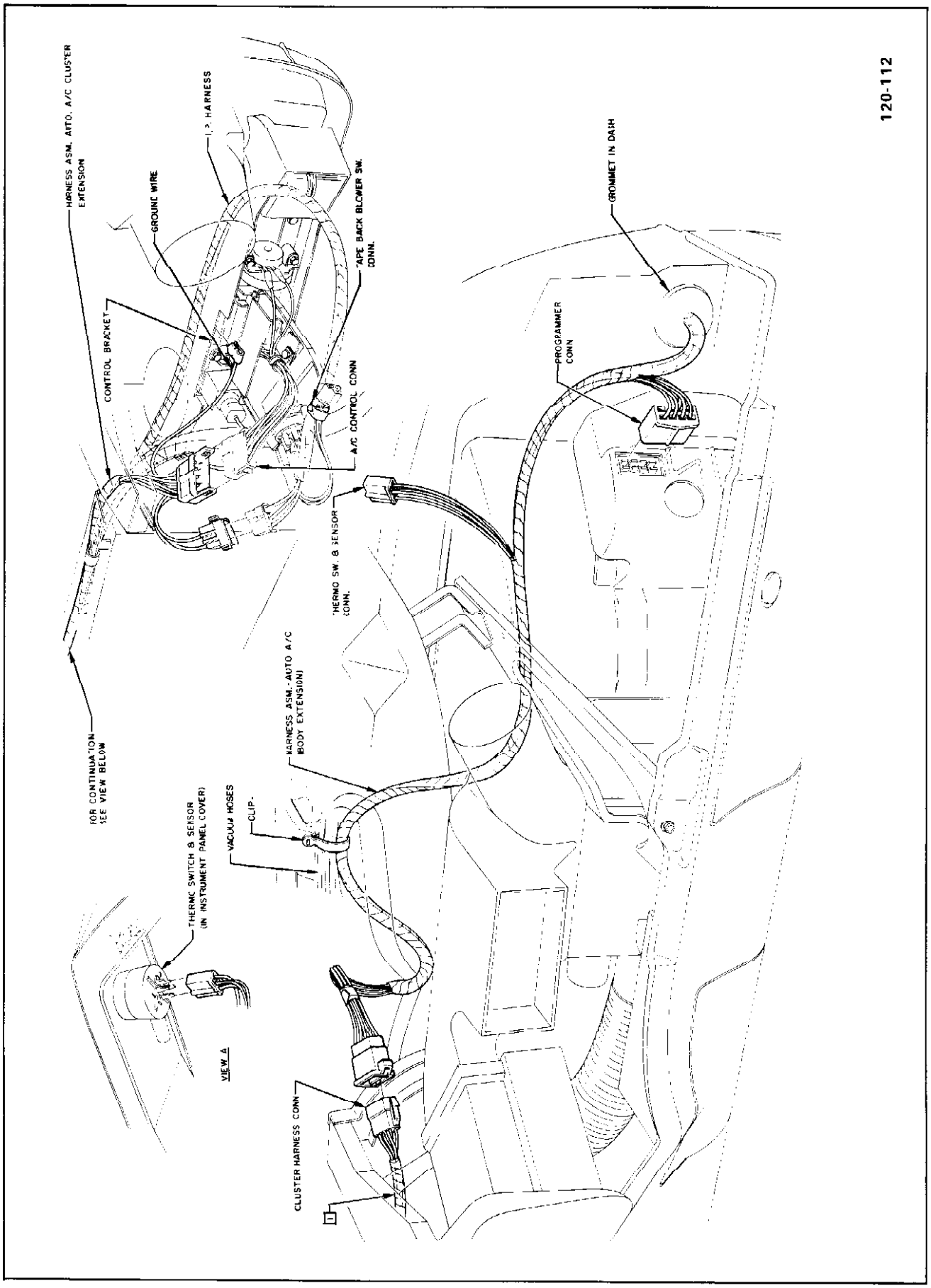


Figure 120-112 Air Conditioning Instrument Panel Wiring (Automatic) - 45-46-48-49000 Series

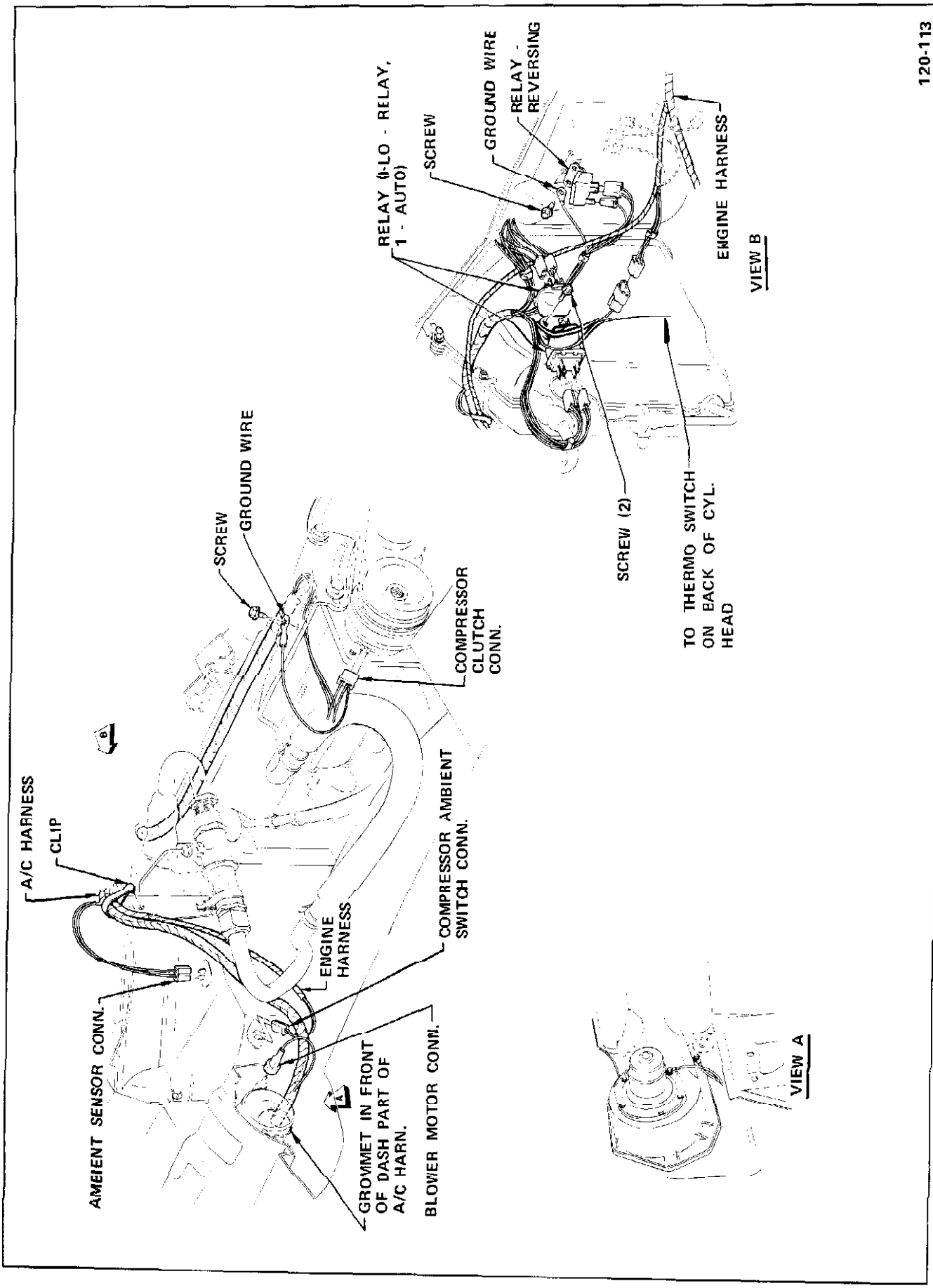
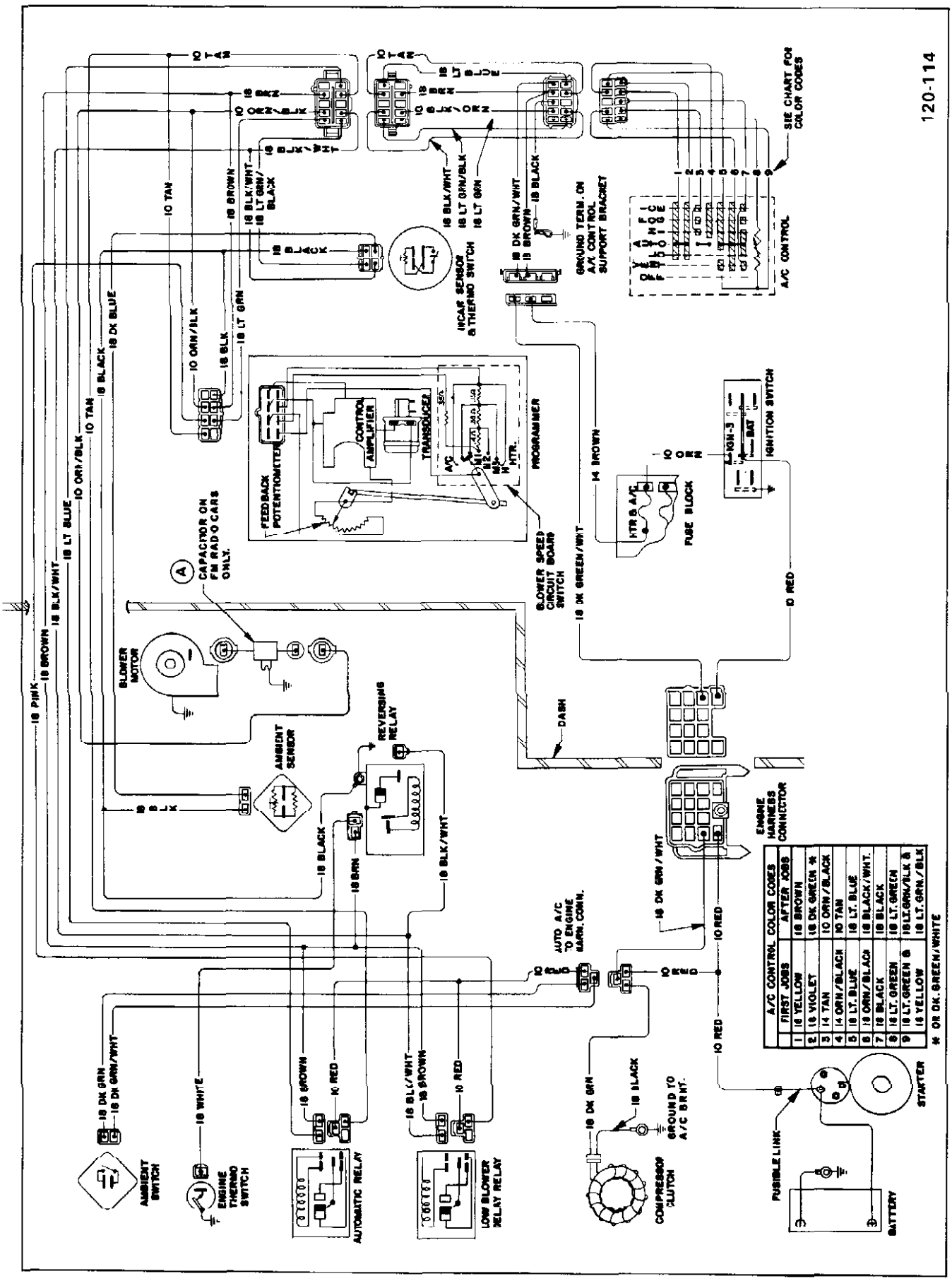


Figure 120-113 Air Conditioning Engine Compartment Wiring (Automatic) - 45-46-48-49000 Series



A/C CONTROL COLOR CODES		
	FIRST JOBS	AFTER JOBS
1	18 YELLOW	18 BROWN
2	18 VIOLET	18 DK. GREEN *
3	14 TAN	10 ORN./BLACK
4	14 ORN./BLACK	10 TAN
5	18 LT. BLUE	18 LT. BLUE
6	18 ORN./BLACK	18 BLACK/WHT.
7	18 BLACK	18 BLACK
8	18 LT. GREEN	18 LT. GREEN
9	18 LT. GREEN & 18 YELLOW	18 LT. GRN./BLK & 18 LT. GRN./BLK

* OR DK. GREEN/WHITE

Figure 120-114 Air Conditioning Wiring Diagram (Automatic) - 45-46-48-49000 Series

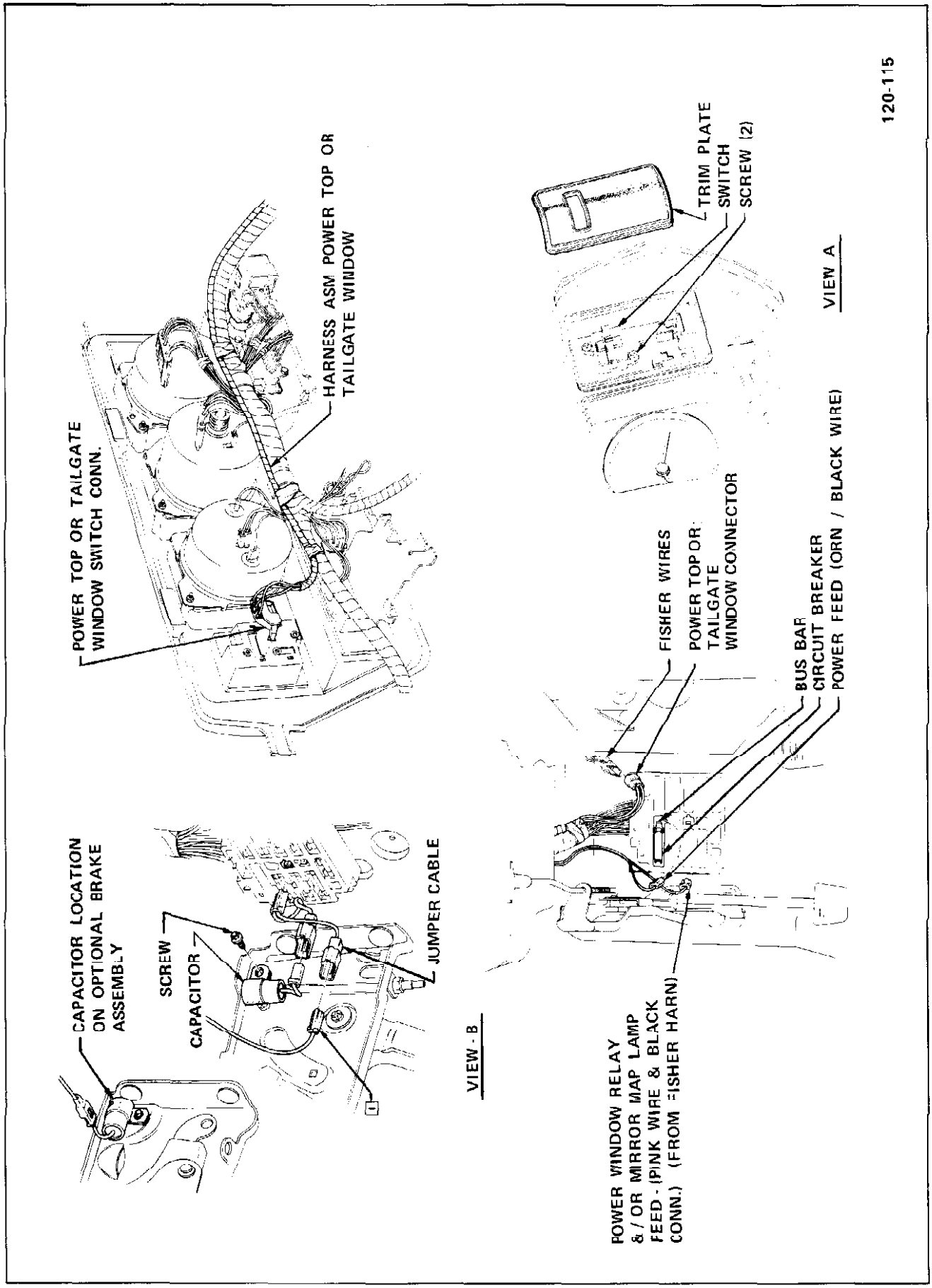


Figure 120-115 Power Top and Tailgate Window - 43-44000 Series

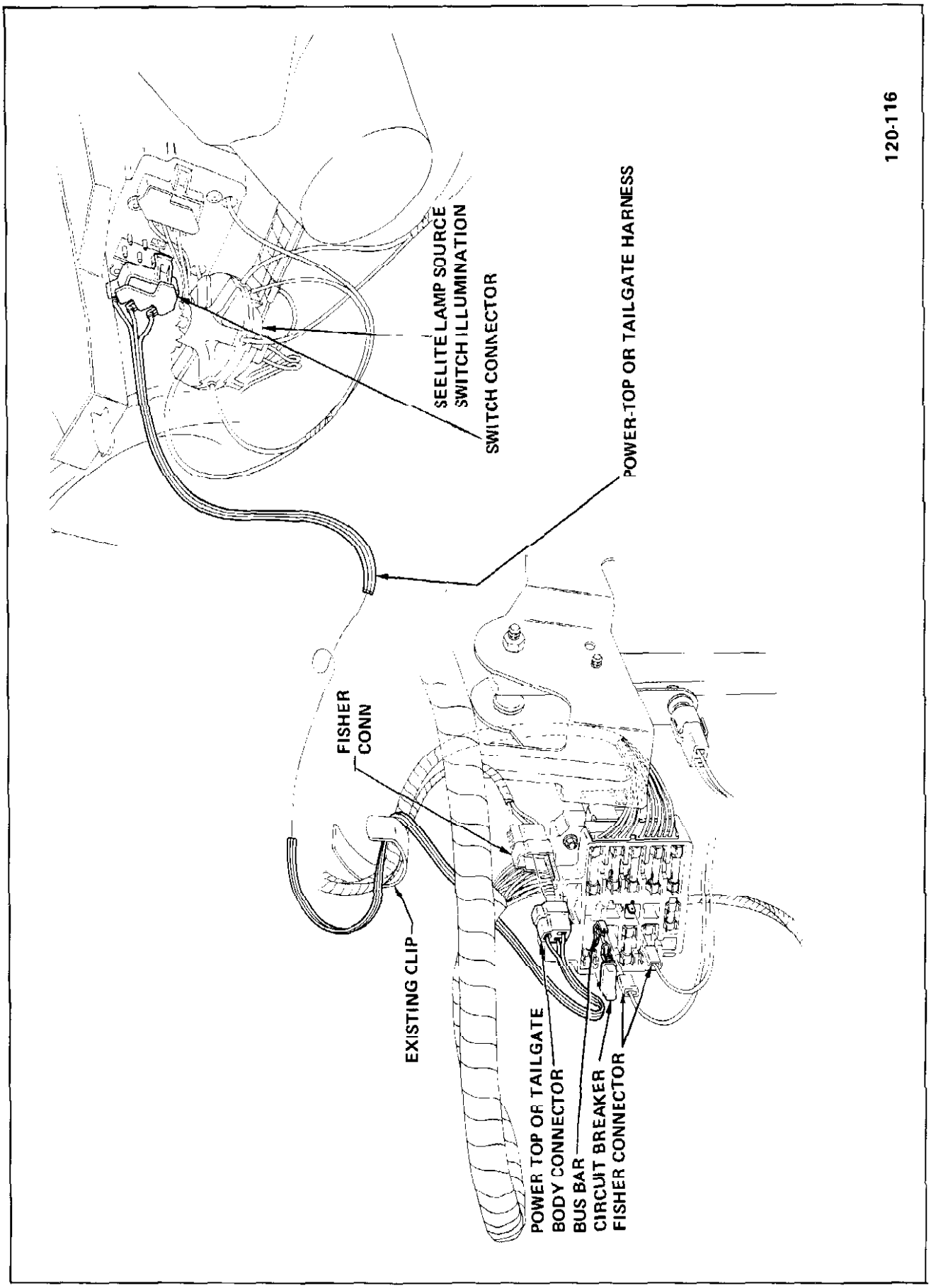


Figure 120-116 Power Top and Tailgate Window - 45000 Series

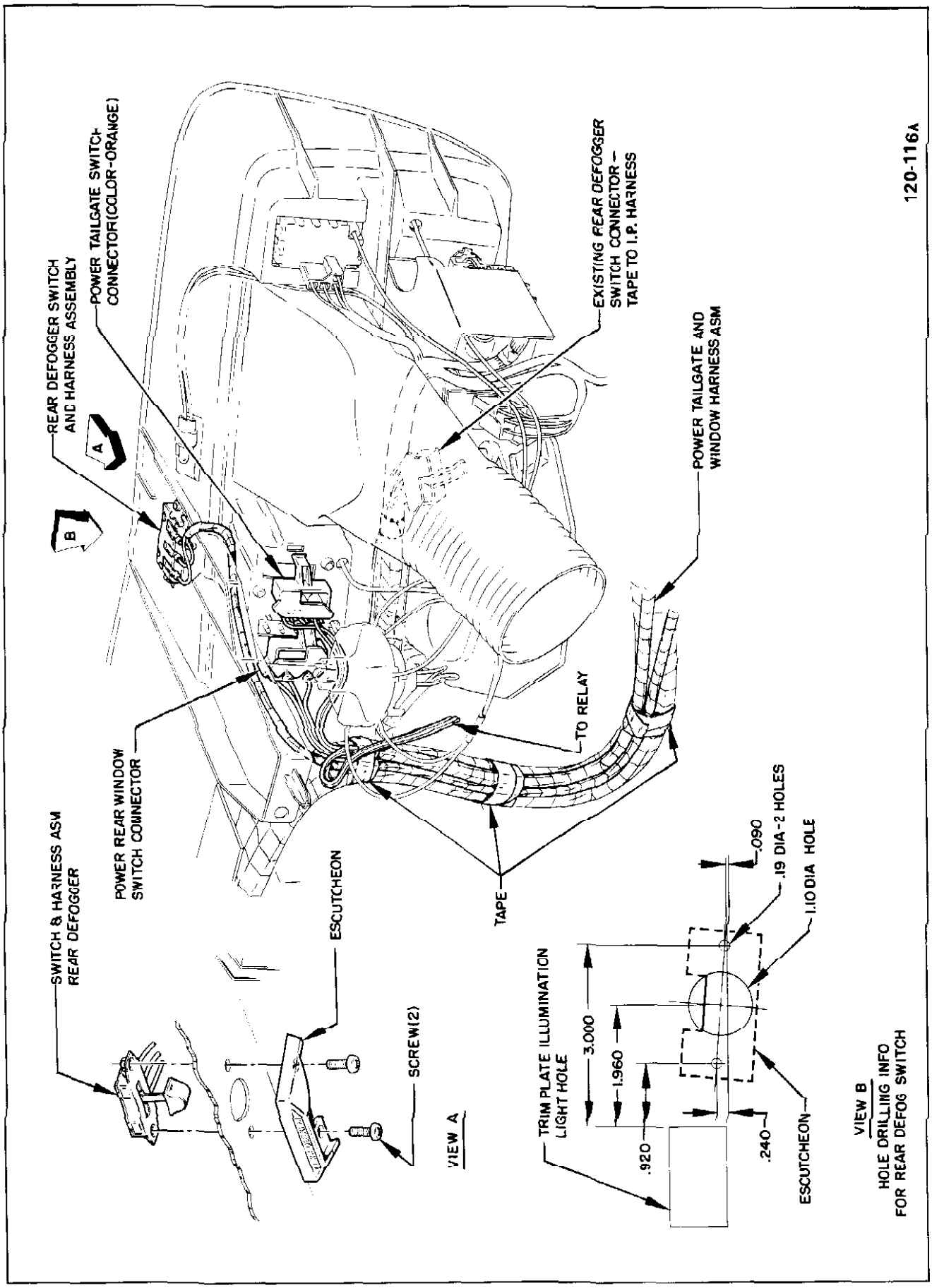


Figure 120-116A Power Tailgate and Window W/Rear Defogger - 45000 Series

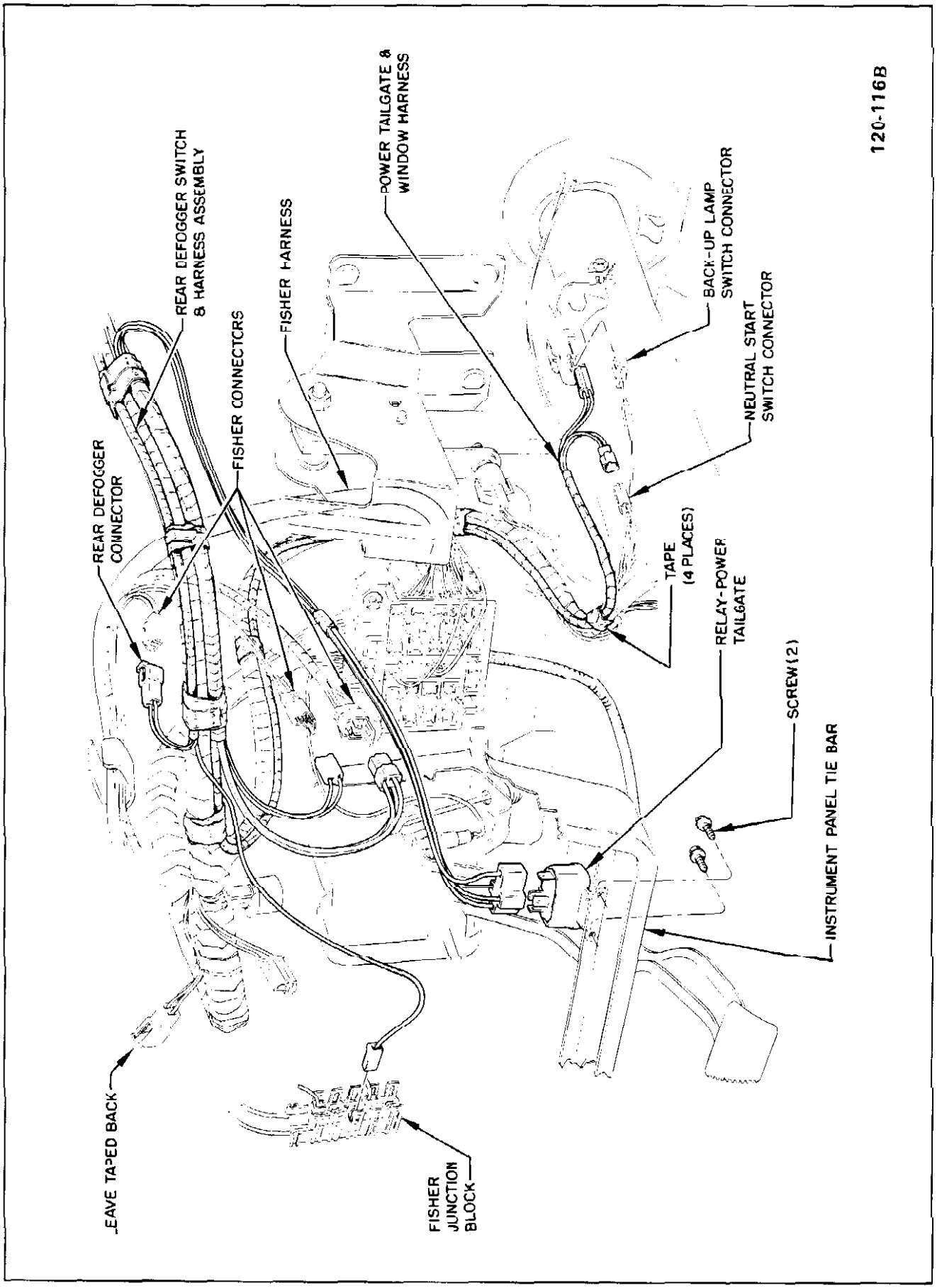


Figure 120-116B Power Tailgate and Window W/Rear Defogger - 45000 Series

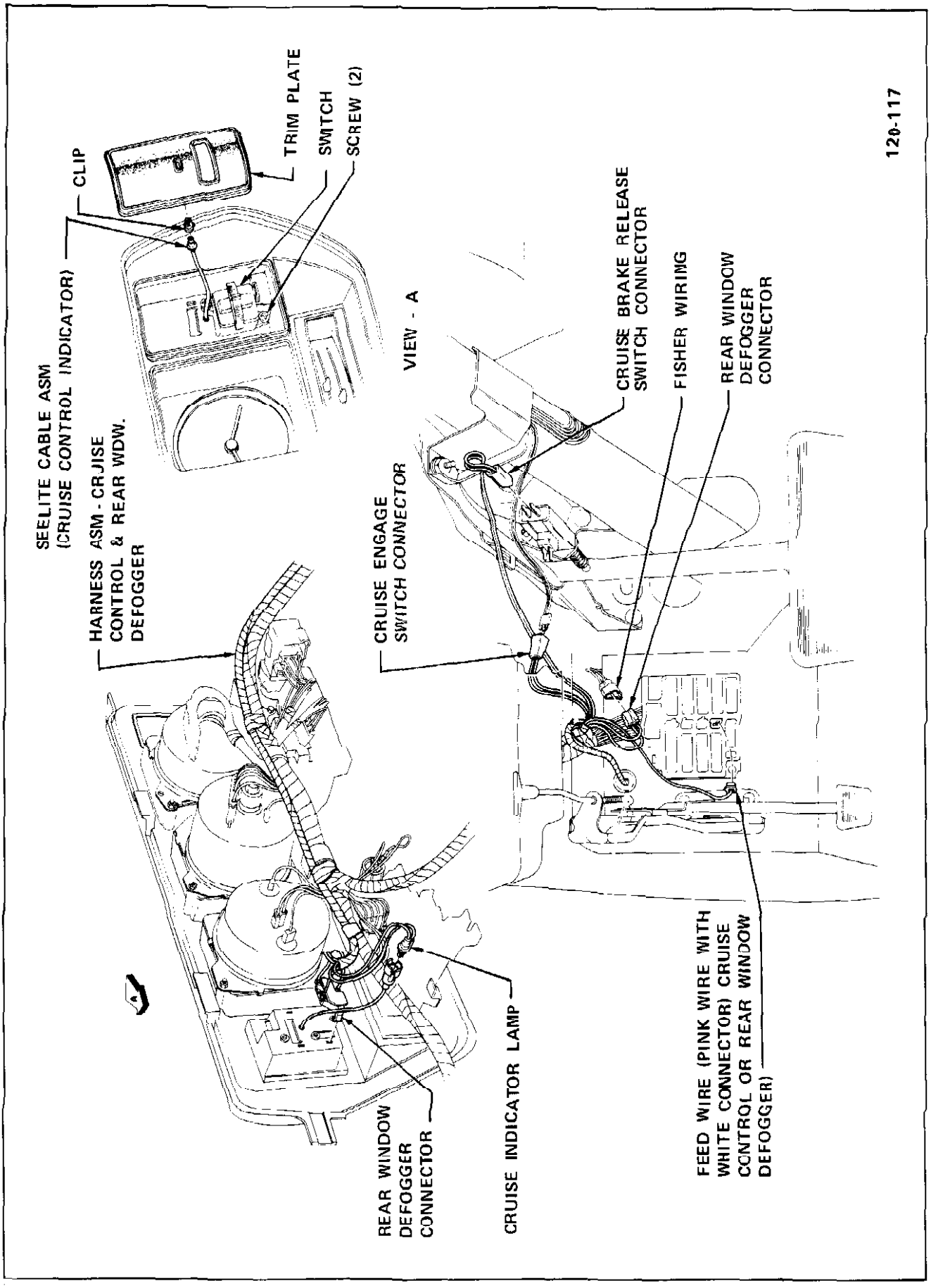


Figure 120-117 Wiring - Cruise Control and Rear Window Defroster - 43-44000 Series

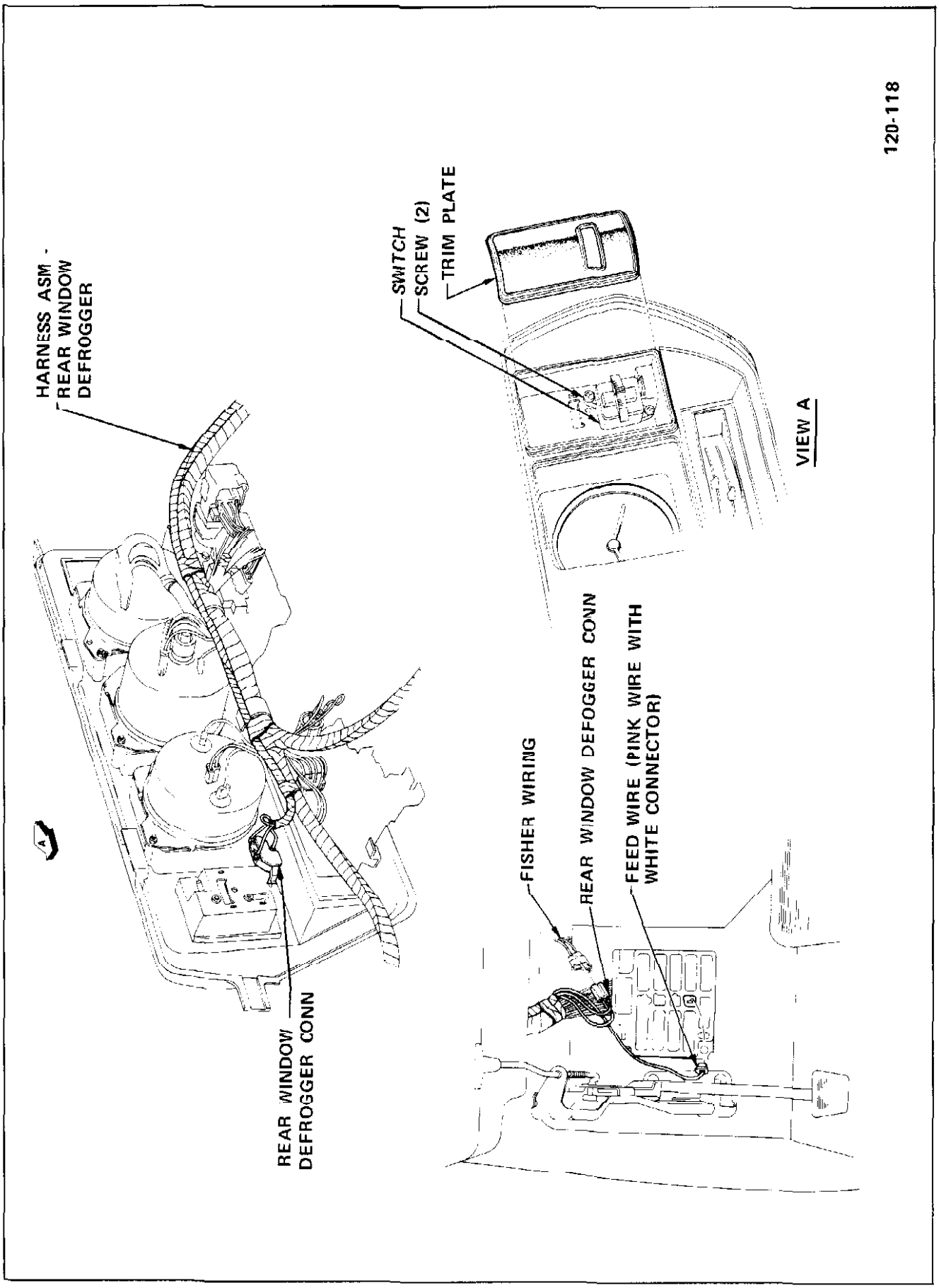


Figure 120-118 Rear Window Defogger Wiring - 43-44000 Series

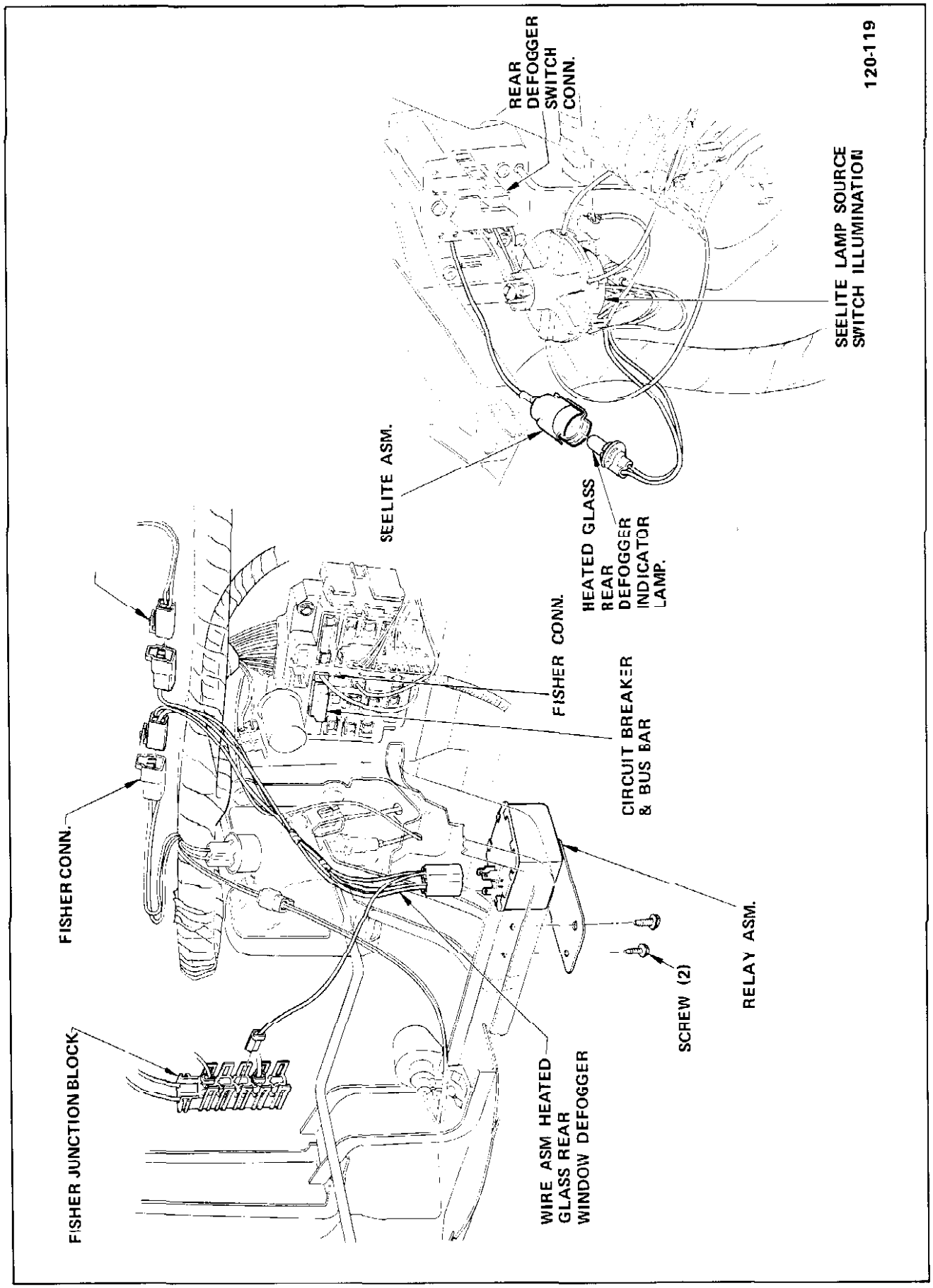


Figure 120-119 Heater Glass Rear Defogger Wiring - 43-4-000 Series

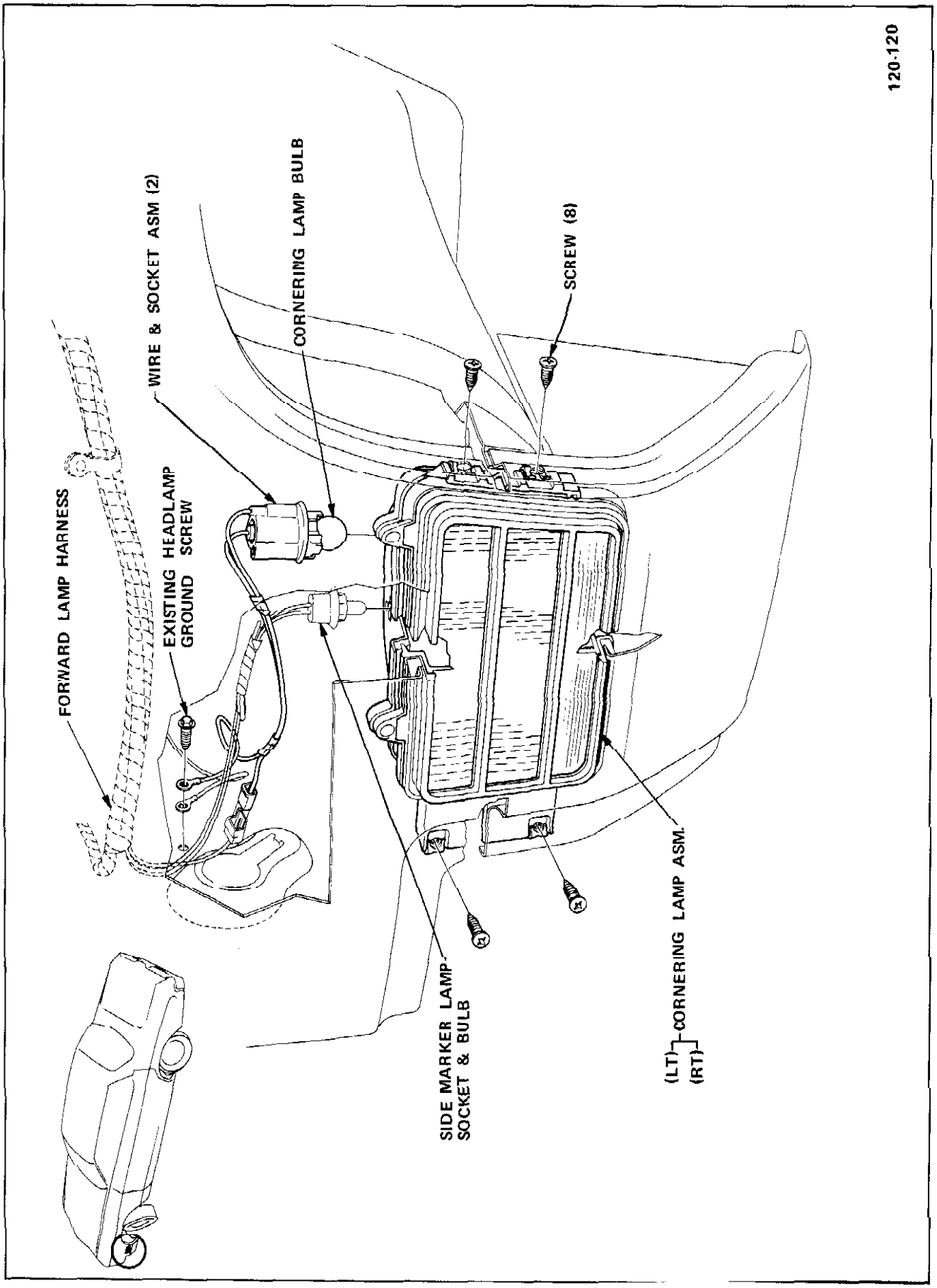


Figure 120-120 Cornering Lamp Wiring - 45-46-48000 Series

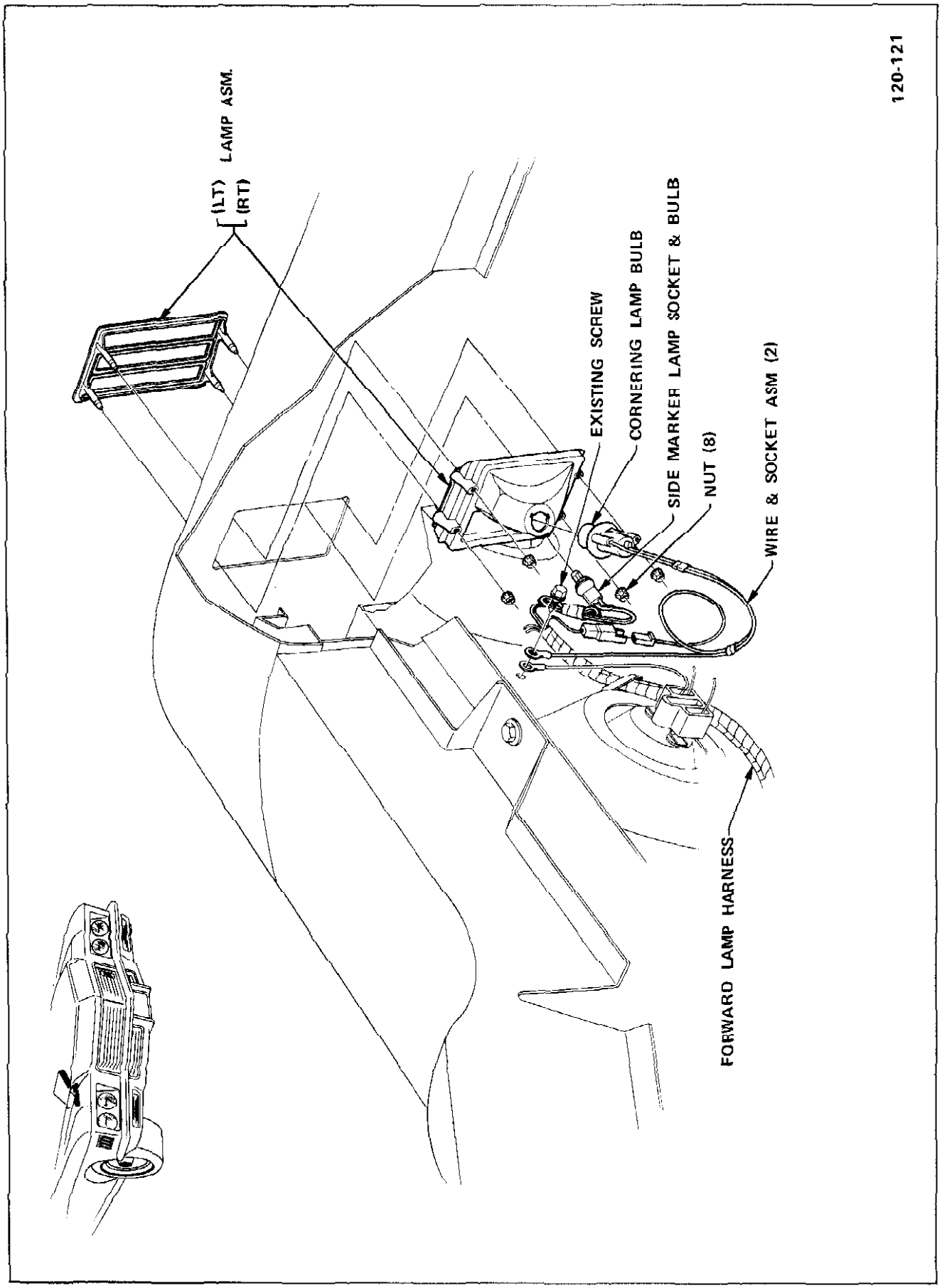


Figure 120-121 Cornering Lamp Wiring - 49000 Series

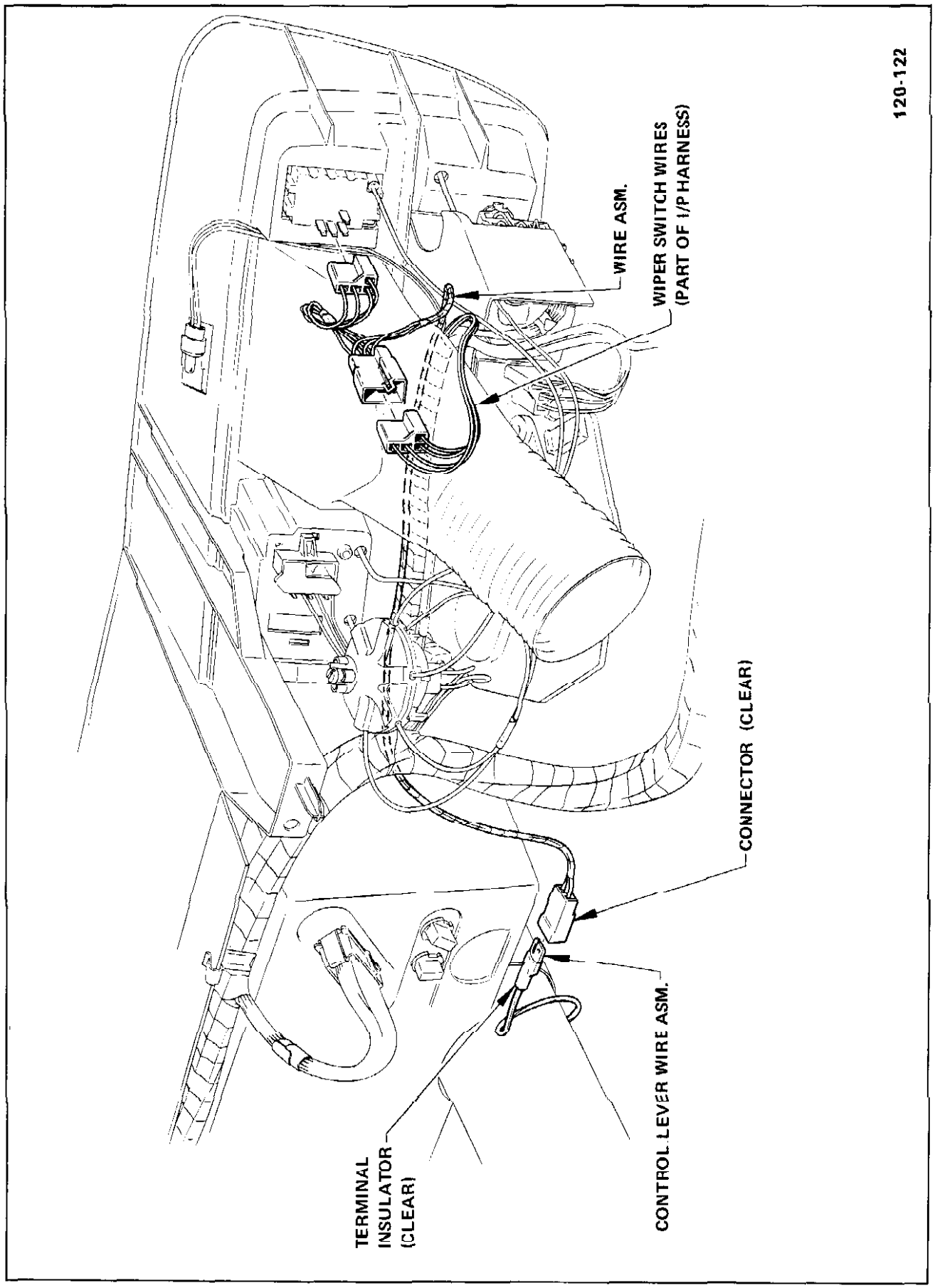


Figure 120-122 Demand Wiper Control Wiring · 45-46-48-49000 Series

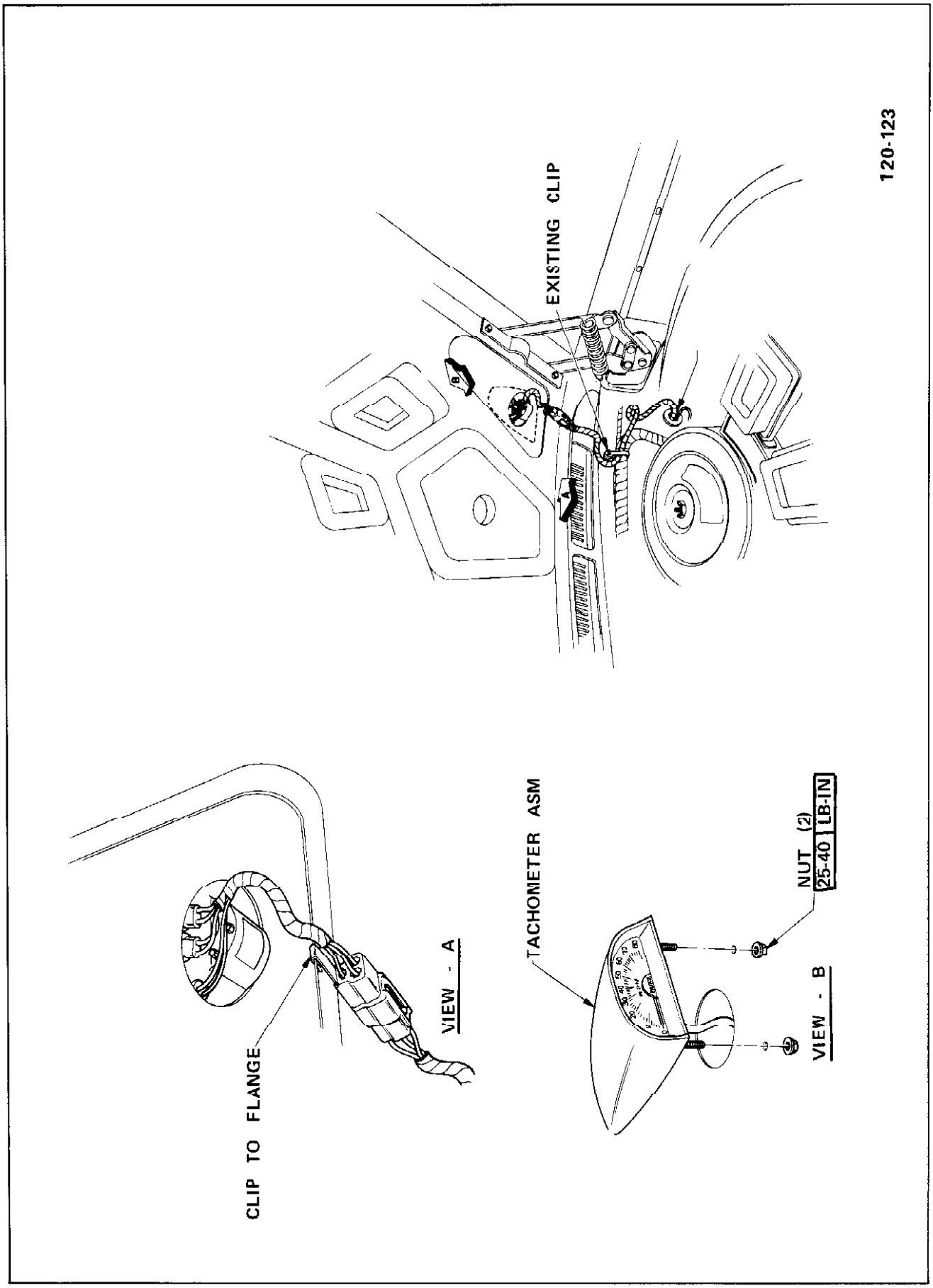


Figure 120-123 Hood Mounted Tachometer - 43000 Series

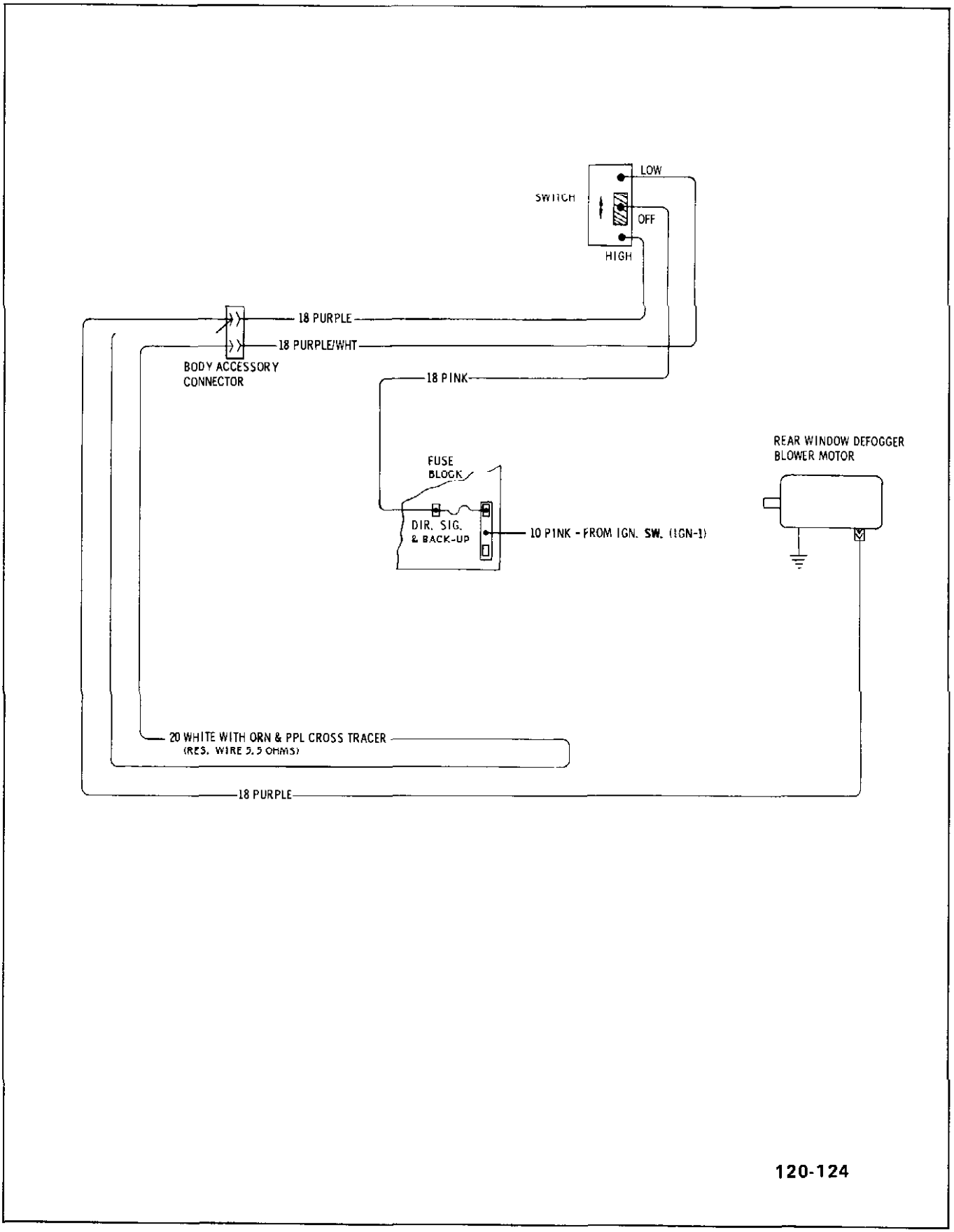


Figure 120-124 Rear Window Defogger (Blower) - All Series

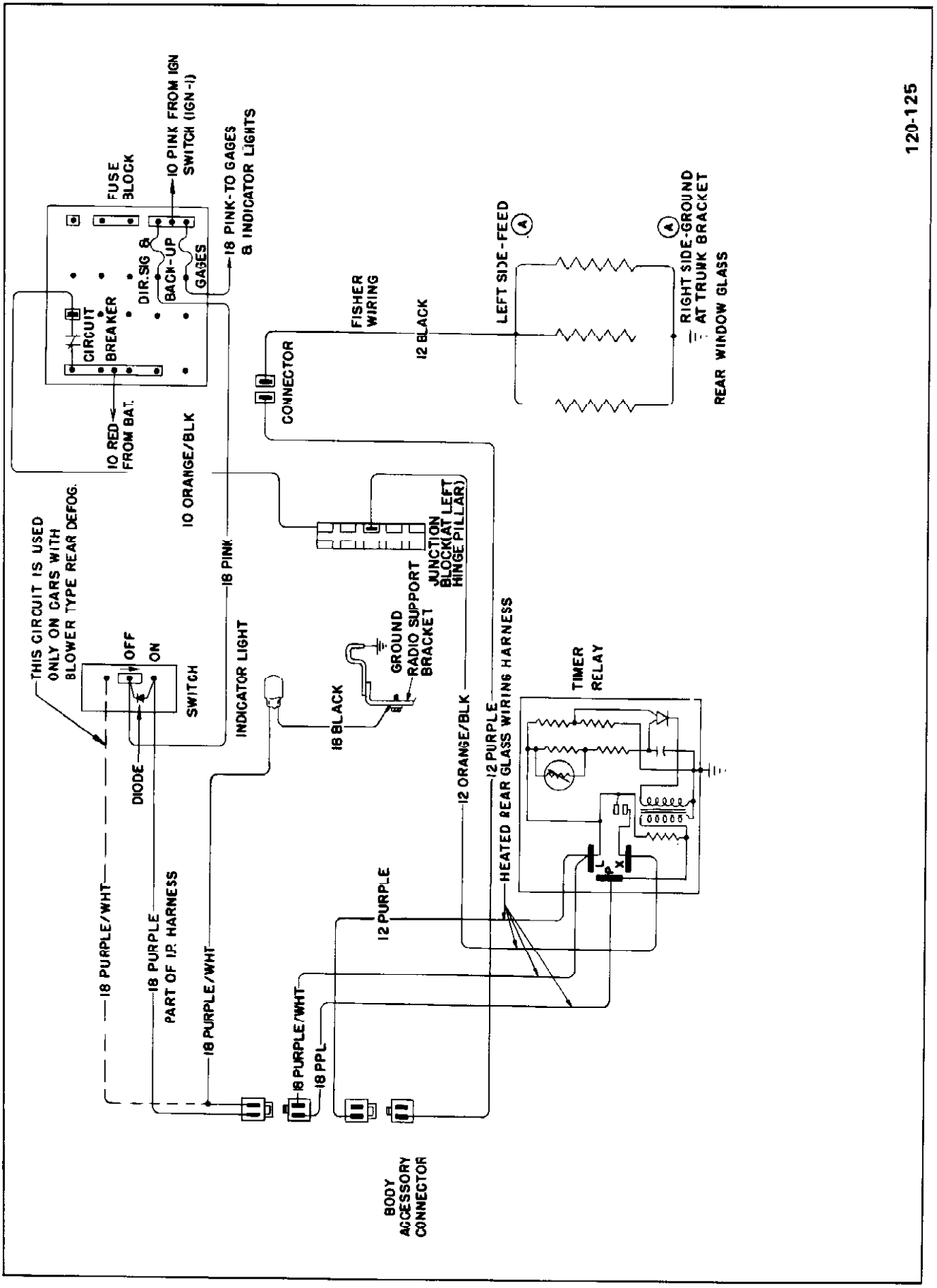


Figure 120-125 Heated Glass Defogger - 45-46-48000 Series

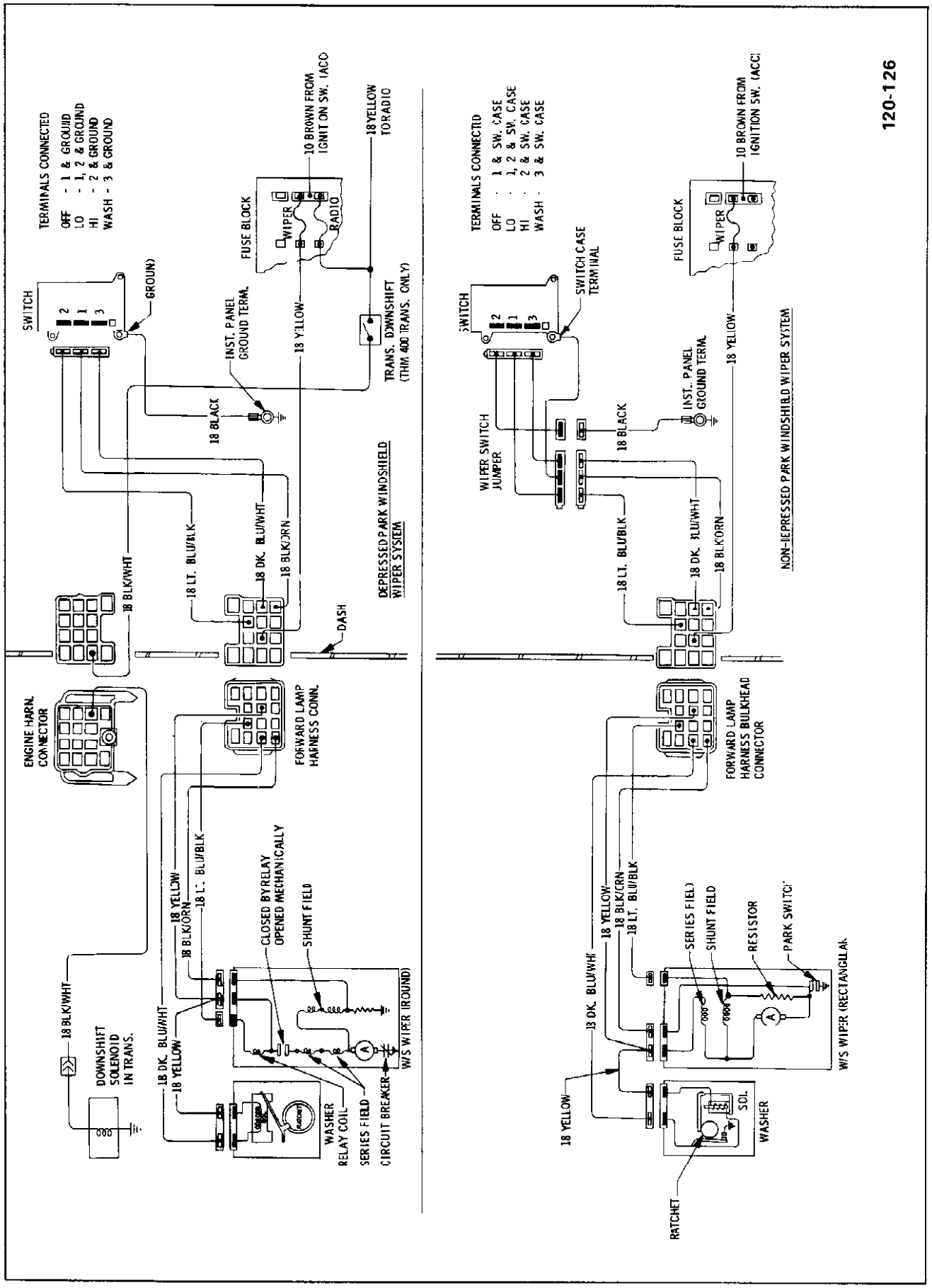


Figure 120-126 Wiper and Transmission Downshift Wiring Diagram - 43-44000 Series

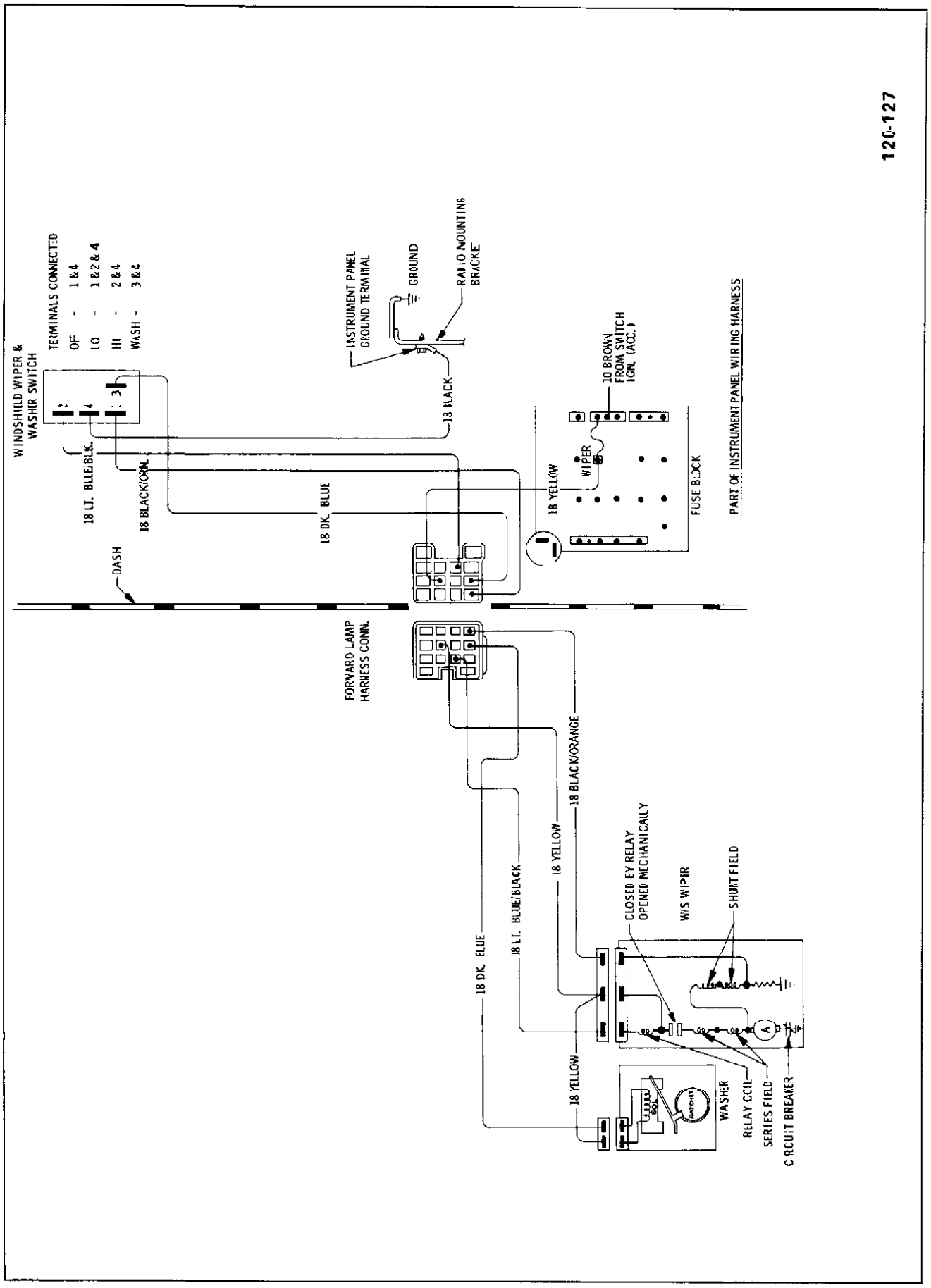


Figure 120-127 Wiper Wiring Diagram - 45-46-48-49000 Series

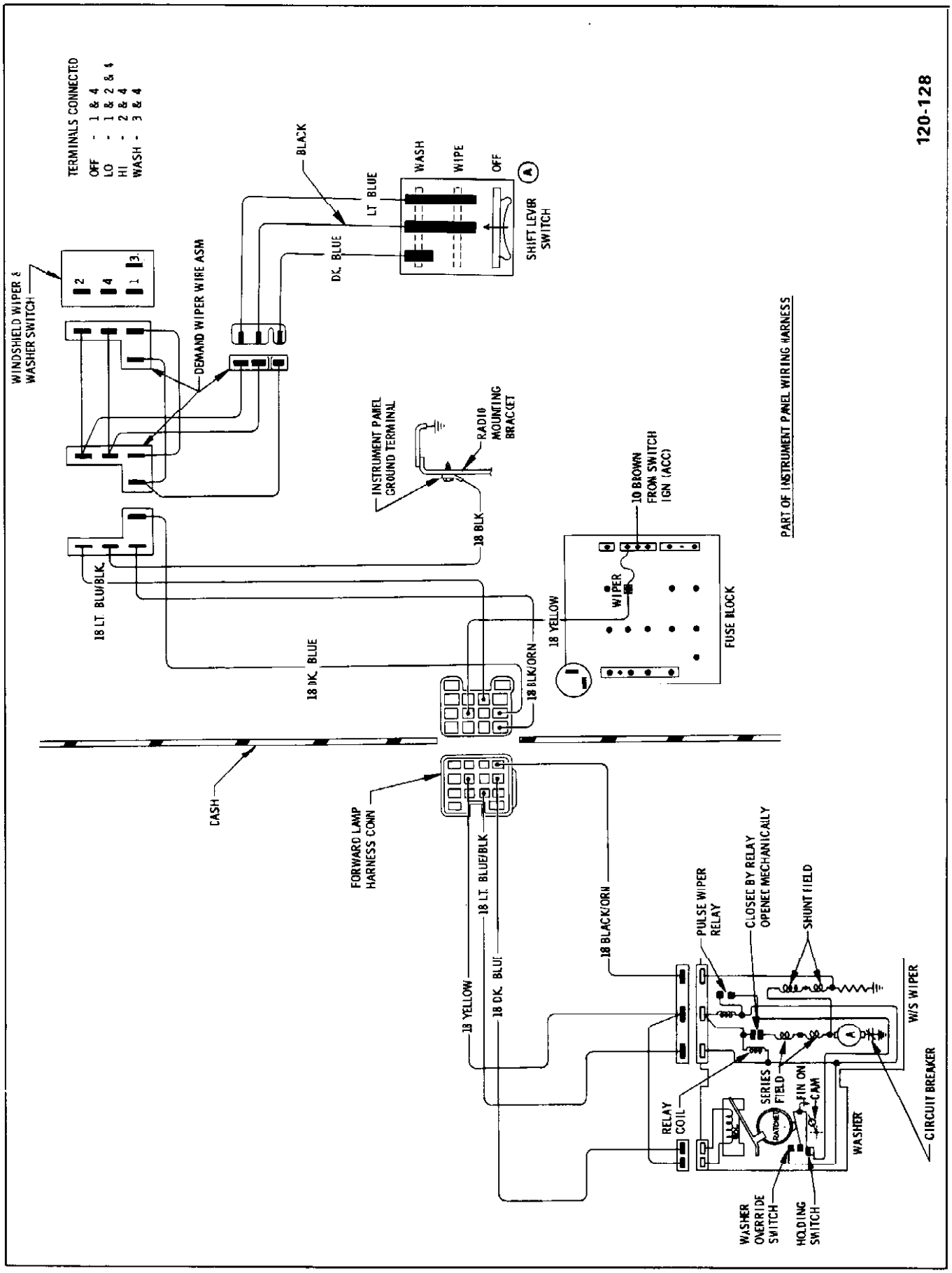


Figure 120-128 Demand Wiper Wiring Diagram - 45-46-48-49000 Series

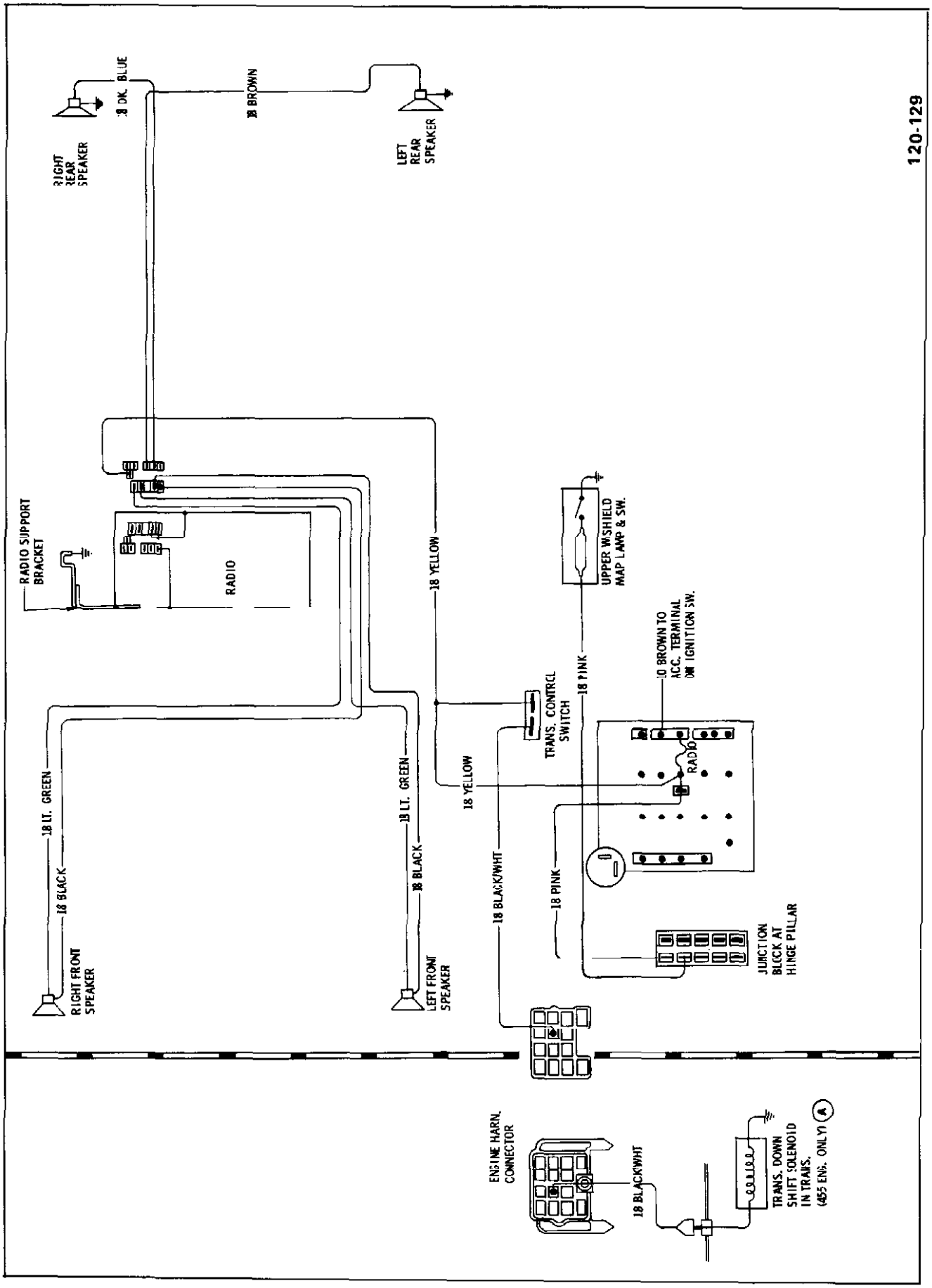


Figure 120-129 Stereo Radio, Transmission Downshift, and Map Light - 45-46-48-49000 Series

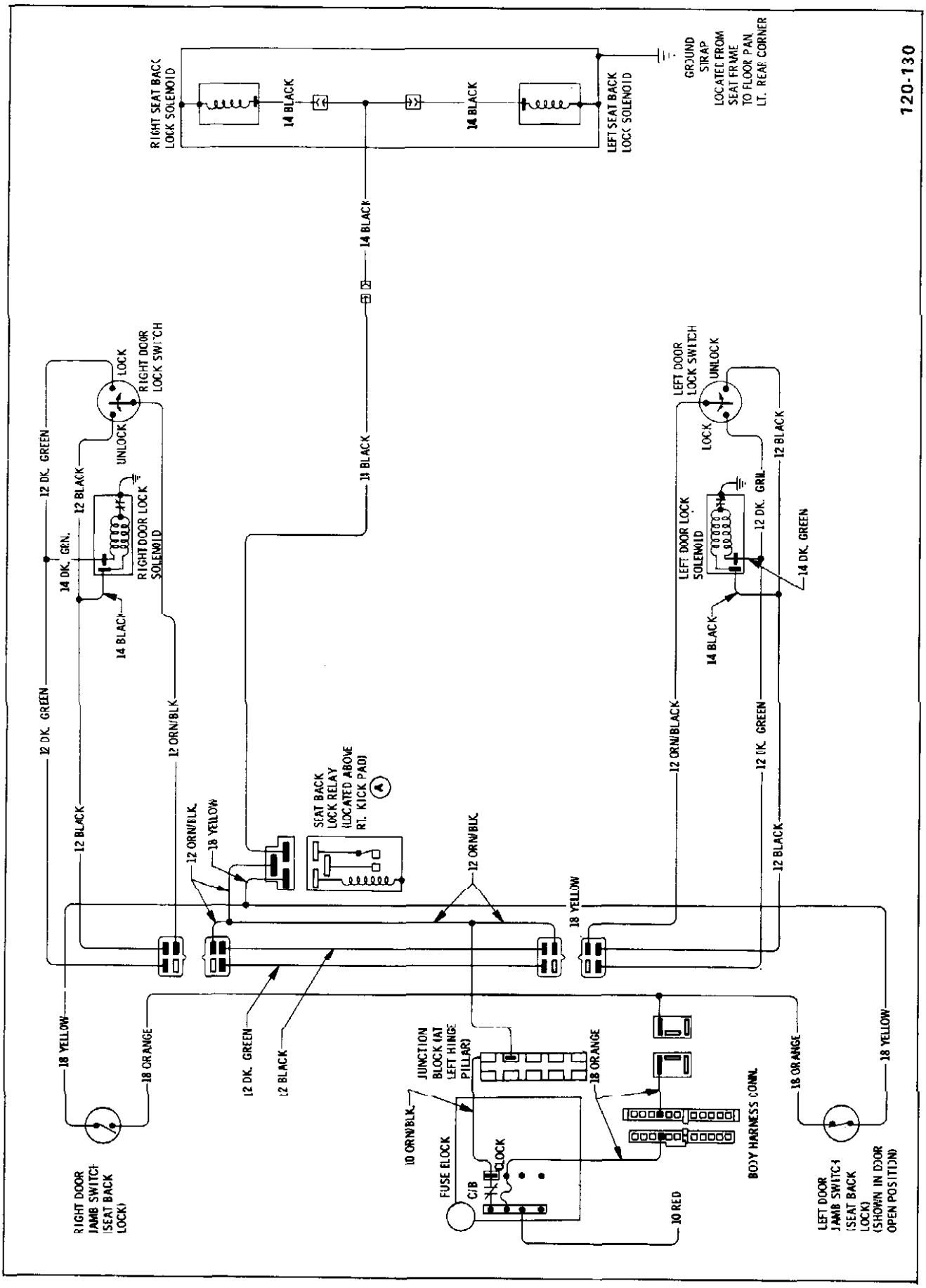


Figure 120-130 Door and Seat Back Lock (Fisher Wiring) - 45-46-48-49000 Series

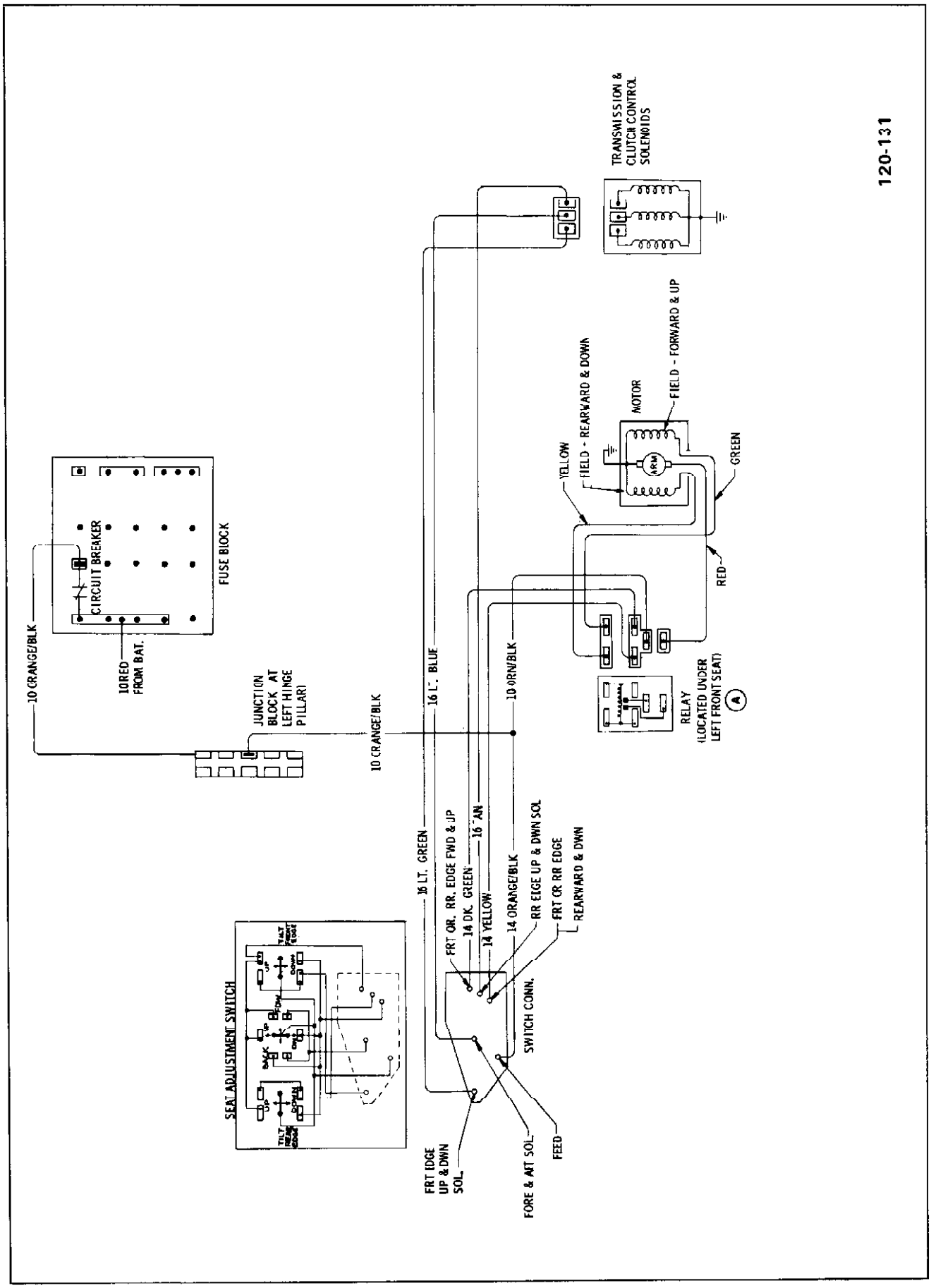


Figure 120-13. Six-Way Power Seat - 45-46-48-49000 Series

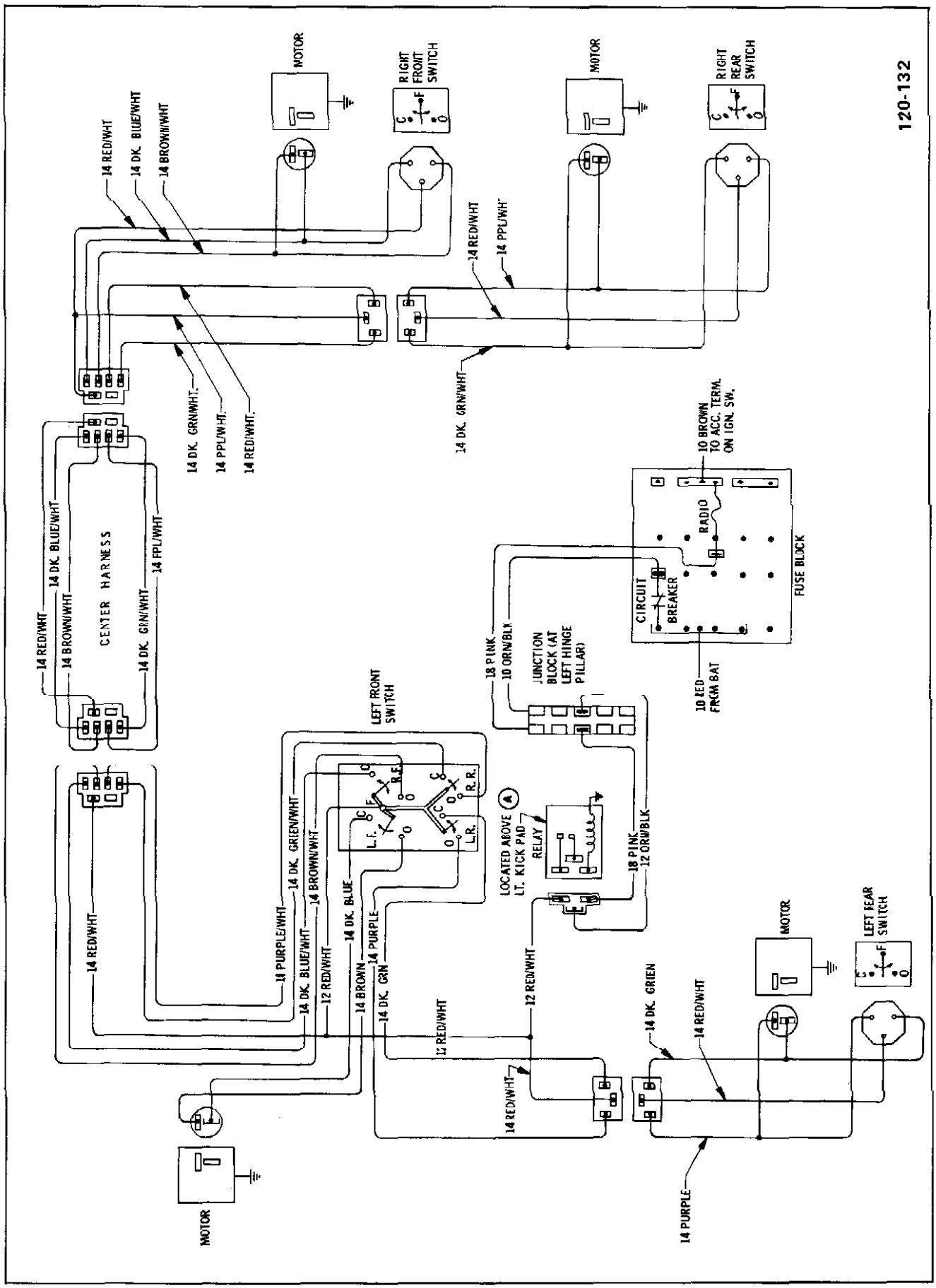


Figure 120-132 Power Window Wiring Diagram - 45-46-48-49000 Series

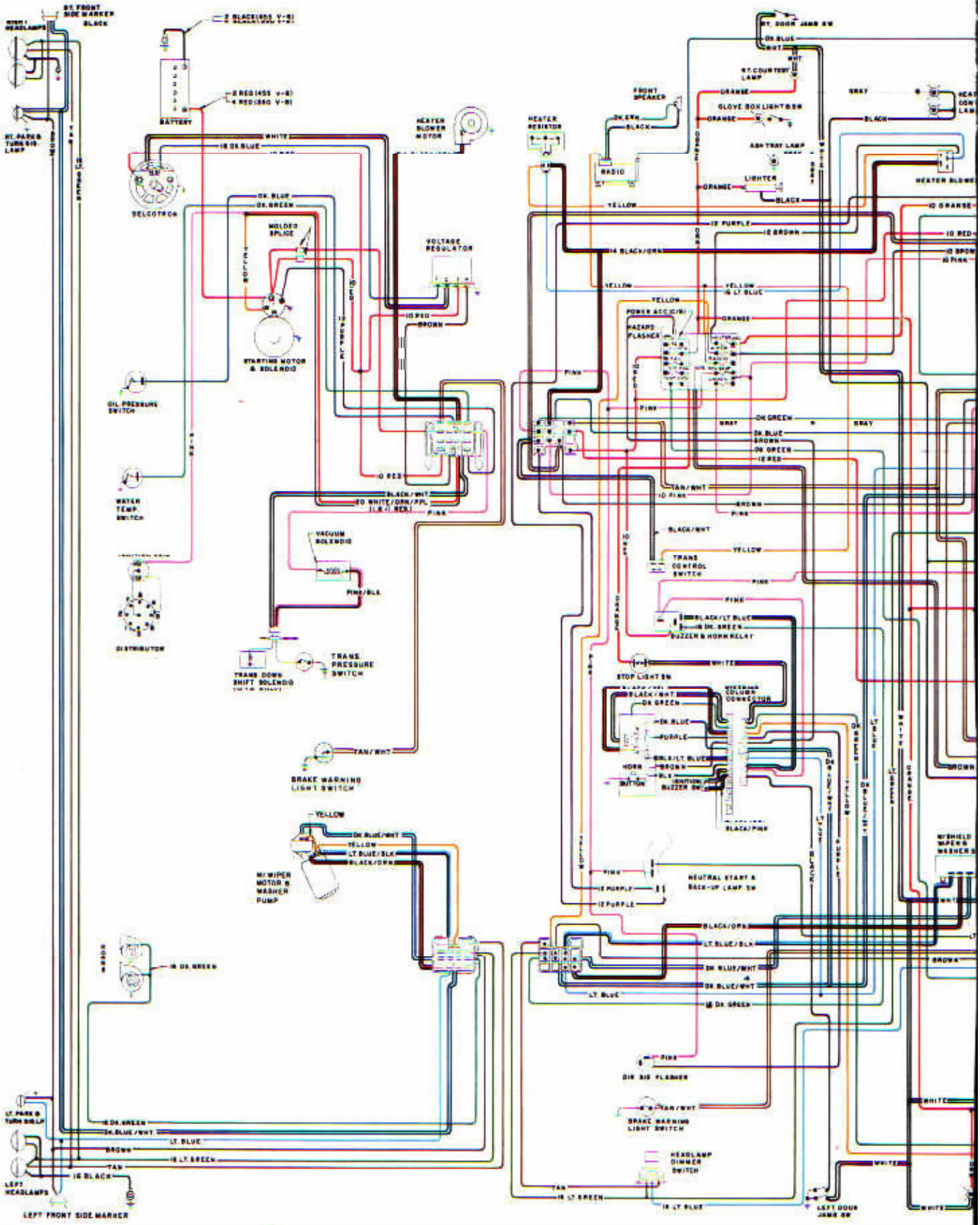
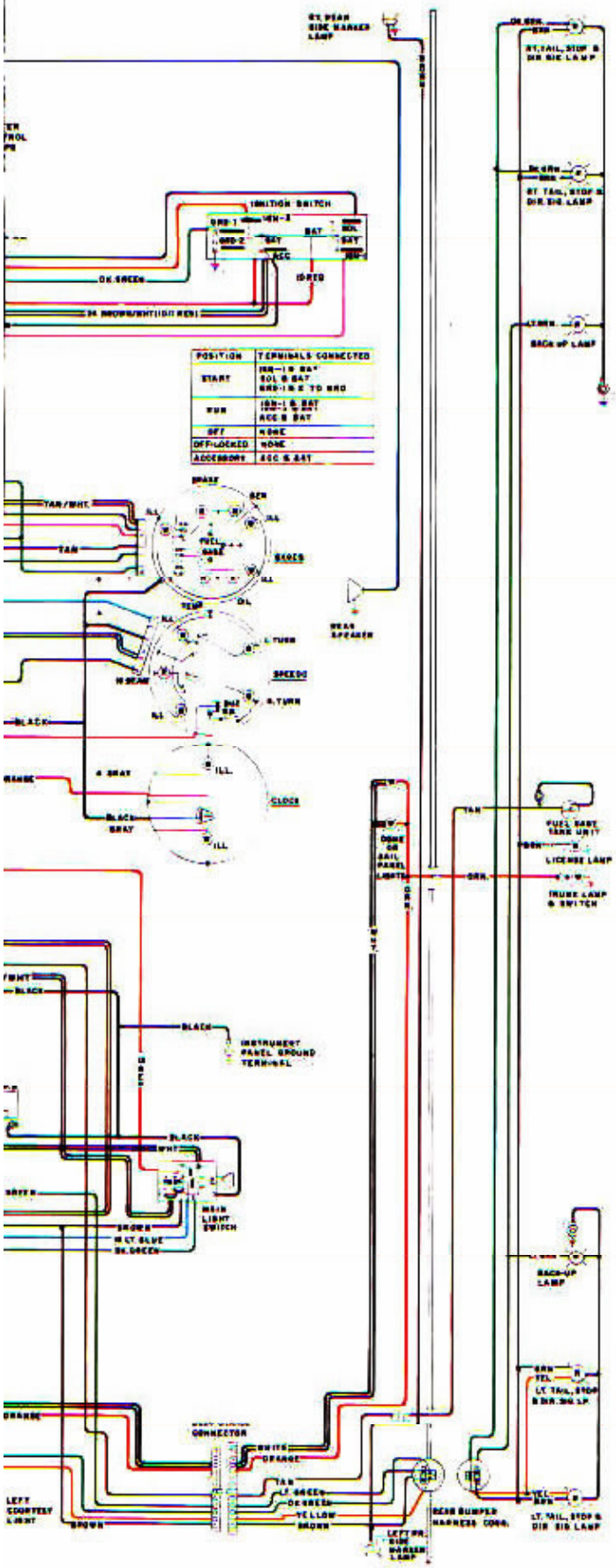


Figure 120-133 Wiring Circuit Diagram - 43-44000 Series


IGNITION SWITCH
POSITION
TERMINALS CONNECTED
START
RUN
OFF
OFF-LOCKED
ACCESSORY
TAN/WHT.
TAN
BLACK
ORANGE
BLACK
GRAY
BLACK
WHT.
BROWN
LT. BLUE
DK. GREEN
BROWN
ORANGE
WHITE
ORANGE
TAN
LT. GREEN
DK. GREEN
YELLOW
BROWN
BROWN
CONNECTOR
INSTRUMENT PANEL GROUND TERMINAL
MAIN LIGHT SWITCH
FUEL GAGE TANK UNIT
LICENSE LAMP
TRUNK LAMP & SWITCH
BACK-UP LAMP
LT. TAIL, STOP & DIR. SIG. LAMP
REAR BUMPER HARNESS CONN.
LEFT FR. SIDE MARKER LAMP
LEFT COURTESY LIGHT

Neg. #120-134

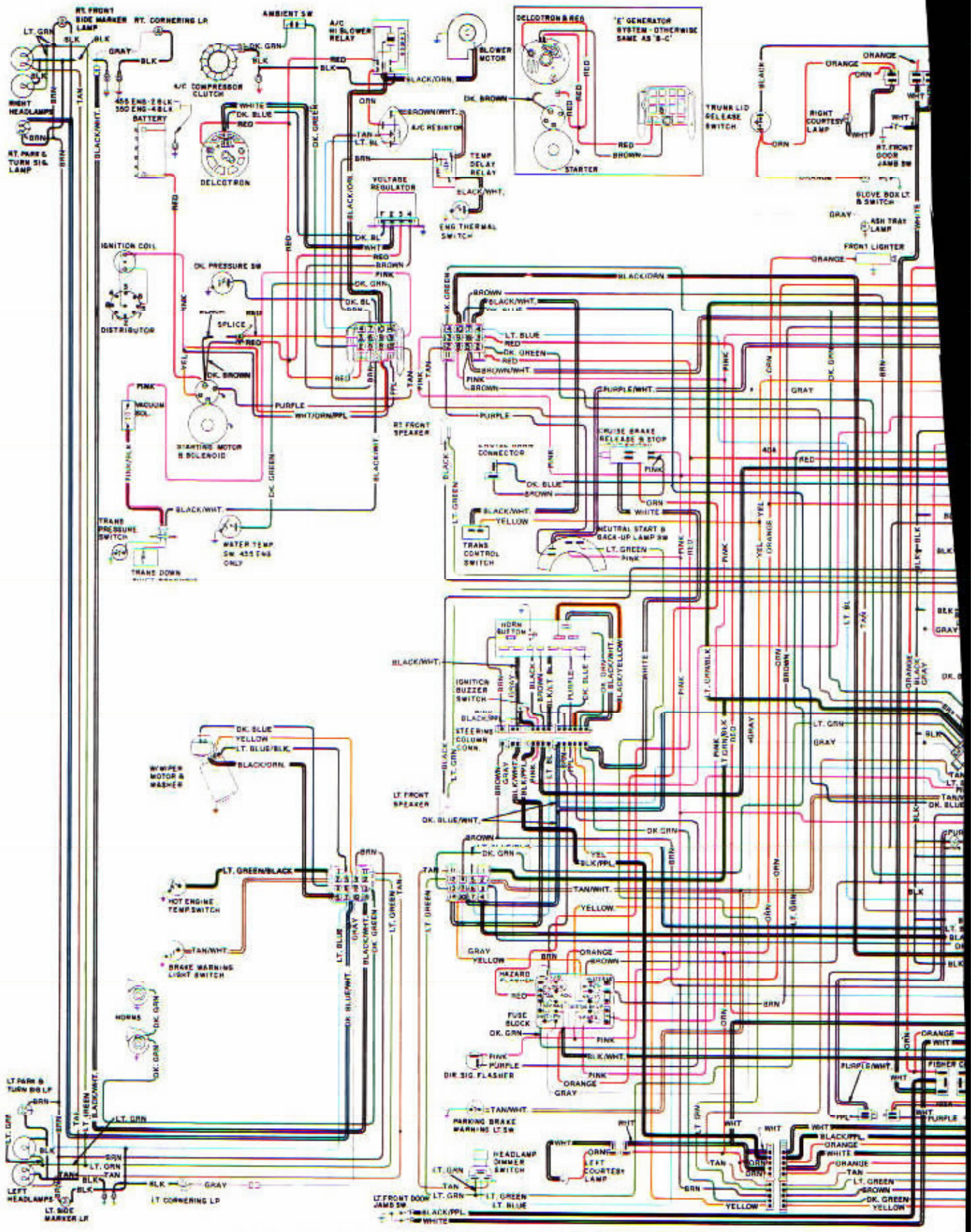
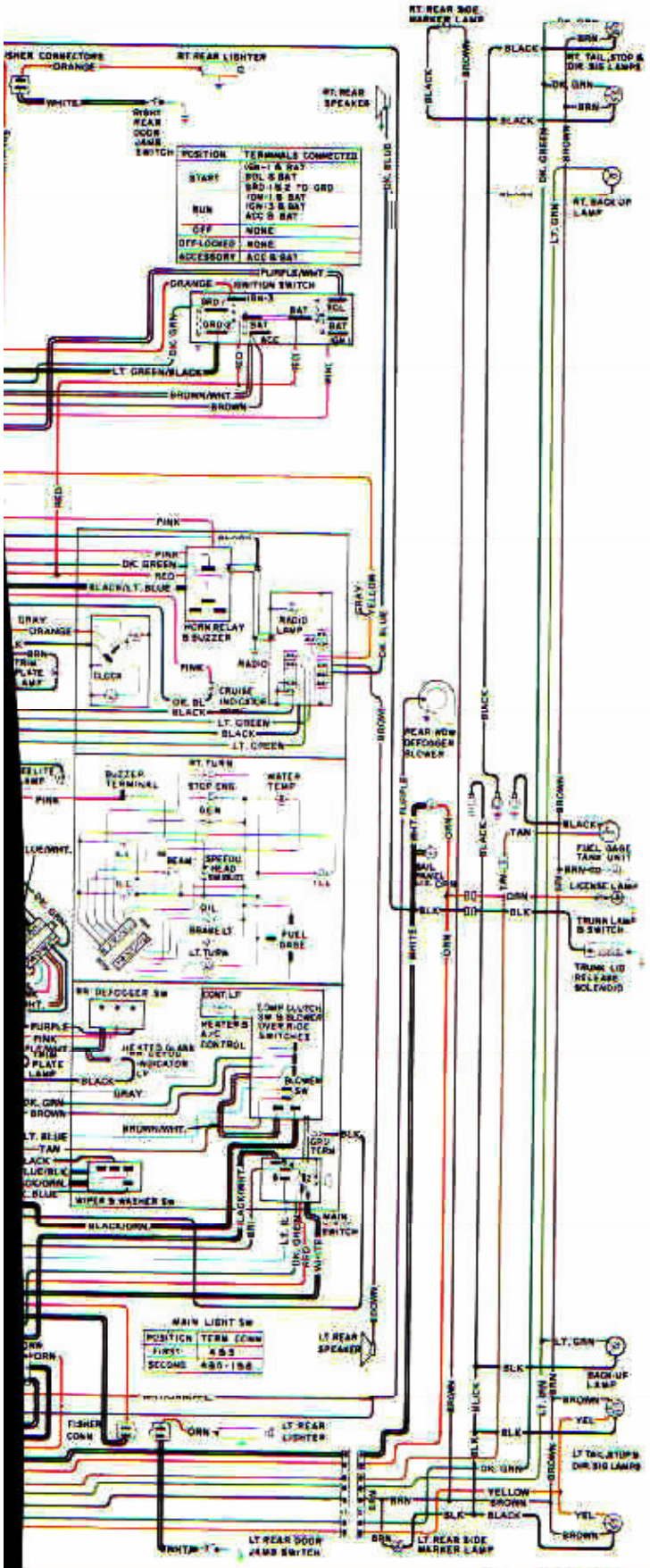


Figure 120-134 Wiring Circuit Diagram - 45-46-48-49000 Series

120-152



Neg. #120-133

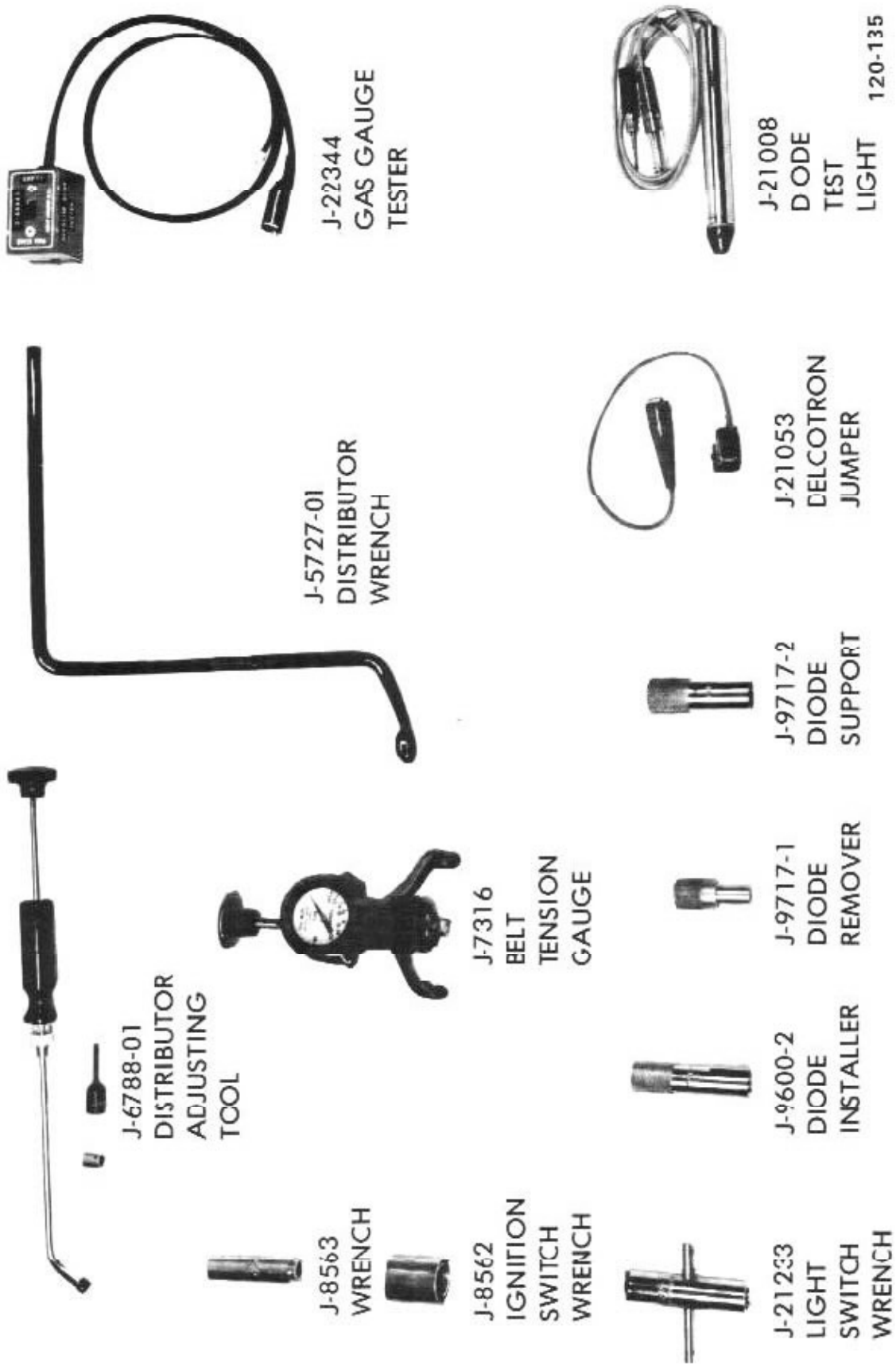


Figure 120-135 Electrical System Special Tools - All Series