

**1981 Chevrolet**

**ADVANCE  
INFORMATION  
SHOP  
MANUAL**

**SUPPLEMENT**



**Passenger Cars and  
Light Duty Trucks**

ST-356-81A

# INTRODUCTION

The Body and Chassis Electrical wiring diagrams contained herein are supplemental to those published in the 1981 Chevrolet Advance Information Manual. Changes and additions to electrical circuit identification are also included.

Circuit numbers preceded by an asterisk (\*), are designated as low energy circuits. A low energy

circuit is one which operates a device at 5.0 volts or less.

All diagrams contained in this booklet are based on the latest product information available at the time of publication approval. The right is reserved to make changes at any time without notice.

Metric wire size designations are used in most diagrams. The following table shows metric to AWG Size conversions.

WIRE SIZE CONVERSION TABLE	
METRIC SIZE (mm) <sup>2</sup>	AWG SIZE
.22	24
.5	20
.8	18
1	16
2	14
3	12
5	10
8	8
13	6
19	4
32	2

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## CHEVROLET MOTOR DIVISION

General Motors Corporation

DETROIT, MICHIGAN

## THE FOLLOWING CIRCUITS ARE ADDED:

CIRCUIT NUMBER	COLOR	CIRCUIT NAME
87	GRAY-BLACK	FEED, RESUME SOLENOID, BRAKE SWITCH CONTROLLED
97	LIGHT BLUE	WINDSHIELD WIPER, PULSE LOW
98	ORANGE	FEED, DYNAMIC BREAK, "B-PLUS" SWITCH WIPER MOTOR
136	DARK BLUE	GROUND, VACUUM SWITCH CONTROLLED, TURBO BOOST TELLTALE
137	NATURAL-WHITE	GROUND, VACUUM SWITCH CONTROLLED, TURBO BOOST ECONOMY TELLTALE
382	LIGHT BLUE -BLACK	LOW VACUUM SWITCH TO FOUR WHEEL DRIVE RELAY
386	YELLOW	EXHAUST GAS RECIRCULATION BLEED SOLENOID TO TORQUE CONVERTER CLUTCH PRESSURE SWITCH
387	ORANGE	TORQUE CONVERTER CLUTCH PRESSURE SWITCH TO TRANSMISSION SOLENOID
391	GRAY	REAR WINDOW WIPER LOW
392	DARK GREEN	FEED, REAR WINDOW WIPER SWITCH TO WASHER
393	WHITE	FEED, REAR WINDOW WIPER
435	GRAY	ELECTRONIC CONTROL MODULE TO EXHAUST GAS RECIRCULATION SOLENOID
437	BROWN	ELECTRONIC CONTROL MODULE TO VEHICLE SPEED SENSOR
441	LIGHT BLUE -RED	ELECTRONIC CONTROL MODULE TO IDLE AIR CONTROL, COIL A, HIGH
442	LIGHT BLUE -BLACK	ELECTRONIC CONTROL MODULE TO IDLE AIR CONTROL, COIL A, LOW
443	LIGHT GREEN -RED	ELECTRONIC CONTROL MODULE TO IDLE AIR CONTROL, COIL B, HIGH
444	LIGHT GREEN -BLACK	ELECTRONIC CONTROL MODULE TO IDLE AIR CONTROL, COIL B, LOW

CIRCUIT NUMBER	COLOR	CIRCUIT NAME
445	GRAY-RED	ELECTRONIC CONTROL MODULE TO EARLY FUEL EVAPORATION SOLENOID
446	LIGHT BLUE	ELECTRONIC CONTROL MODULE TO FOURTH GEAR SWITCH
448	RED	FEED, RELAY SWITCHED INJECTOR
449	BROWN	FEED, ELECTRONIC CONTROL MODULE TO AIR CONDITIONING CLUTCH RELAY, AIR CONDITIONING WIDE OPEN THROTTLE CUTOUT
620	BROWN	THEFT DETERRENT, ALARM ARM, LEFT FRONT DOOR SWITCH OUTPUT
621	YELLOW	THEFT DETERRENT, ALARM ARM, LEFT REAR DOOR SWITCH OUTPUT
622	BROWN	THEFT DETERRENT, ALARM ARM, RIGHT REAR DOOR SWITCH OUTPUT
639	PINK-BLACK	IGNITION SWITCH "ON AND CRANK" CONTROLLED, FUSED FEED
899		DIODES - ANY

THE CIRCUITS LISTED BELOW HAVE REVISED COLORS:

CIRCUIT	ORIGINAL COLOR	REVISED COLOR
422	TAN-WHITE	TAN-BLACK
432	DARK BLUE -GRAY	LIGHT GREEN
438	RED-WHITE	DARK GREEN-WHITE
508	YELLOW	YELLOW-BLACK

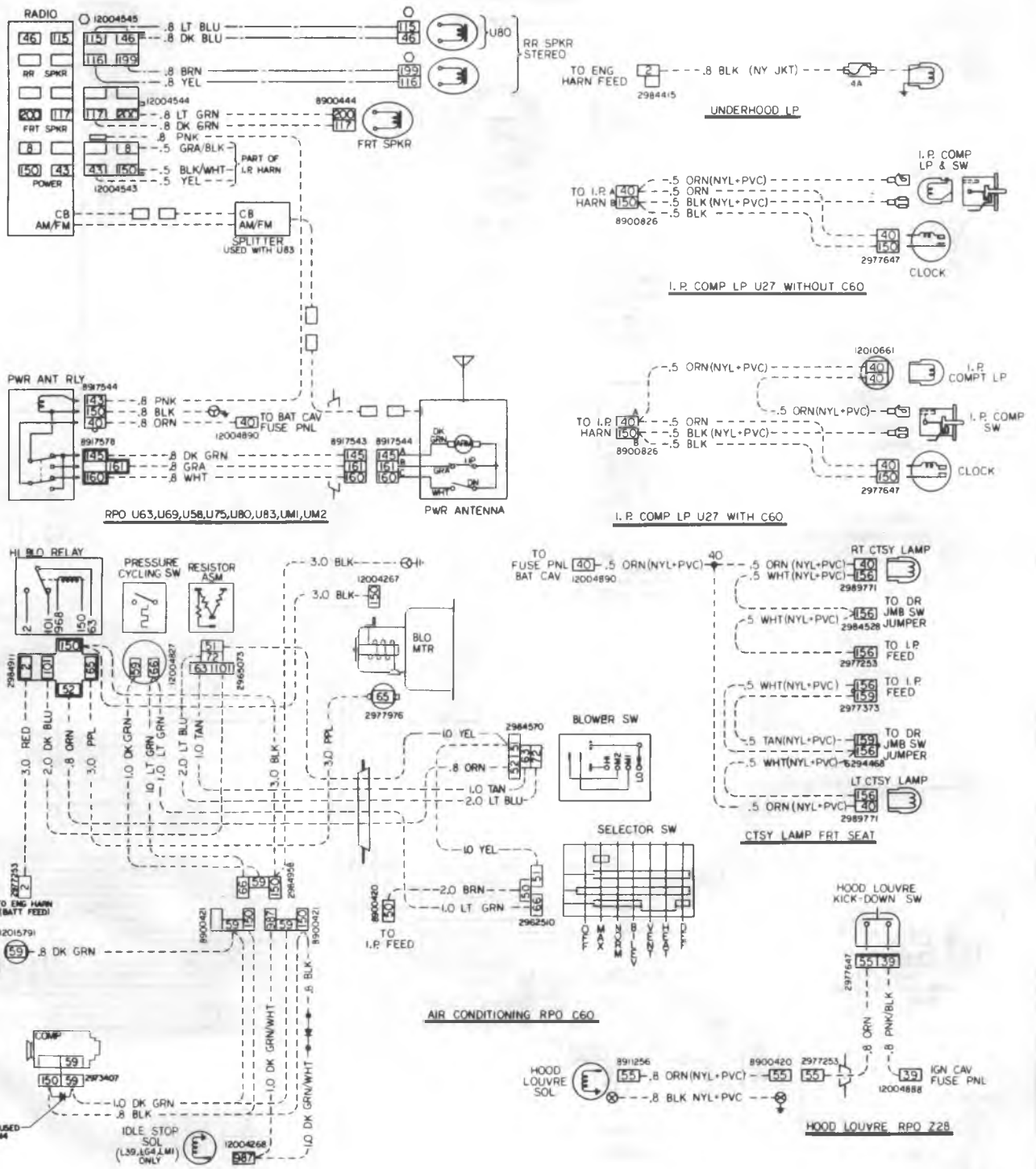


Fig. 1 — Camaro Electrical Wiring 1 of 1

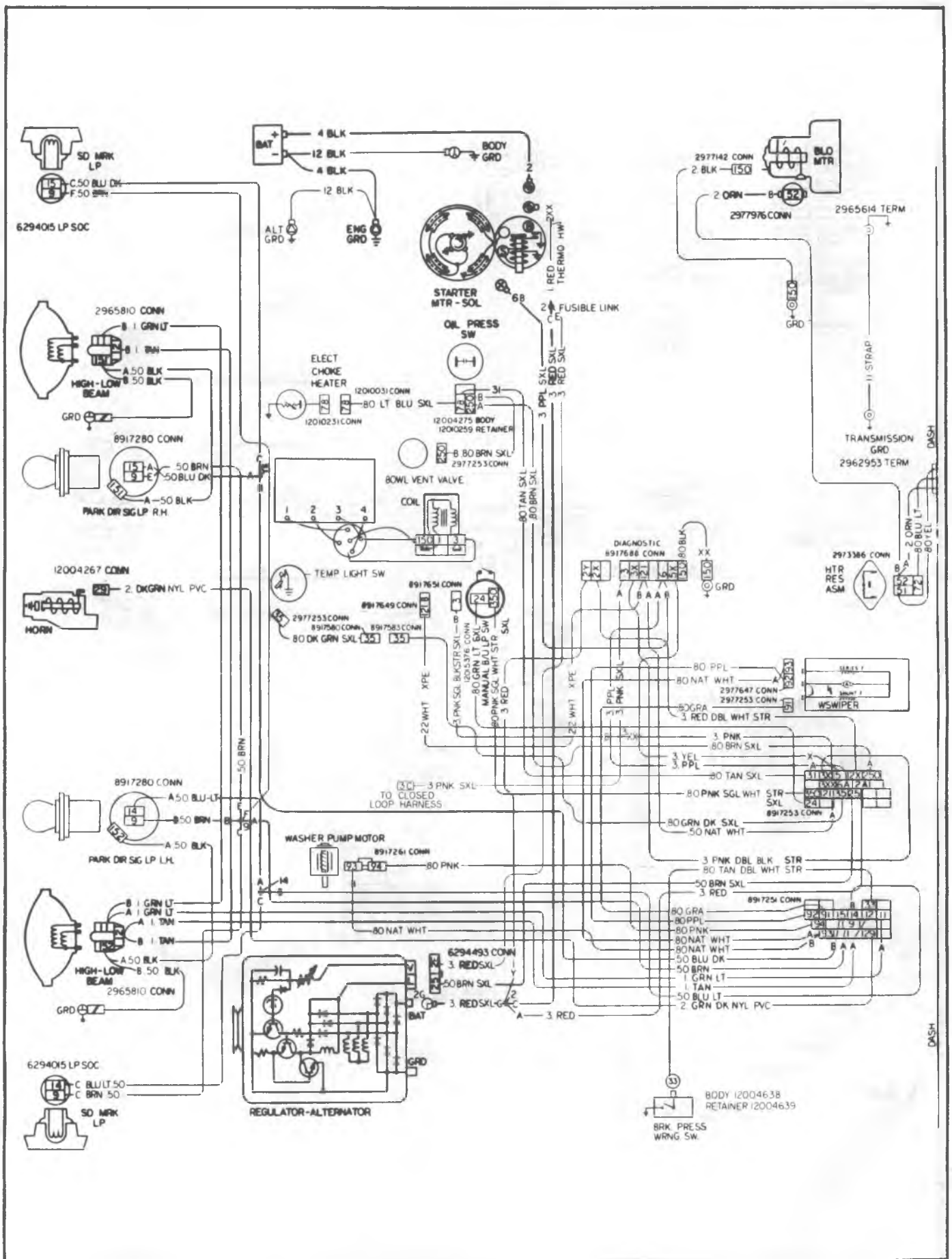


Fig. 2 - Chevette Electrical Wiring 1 of 9

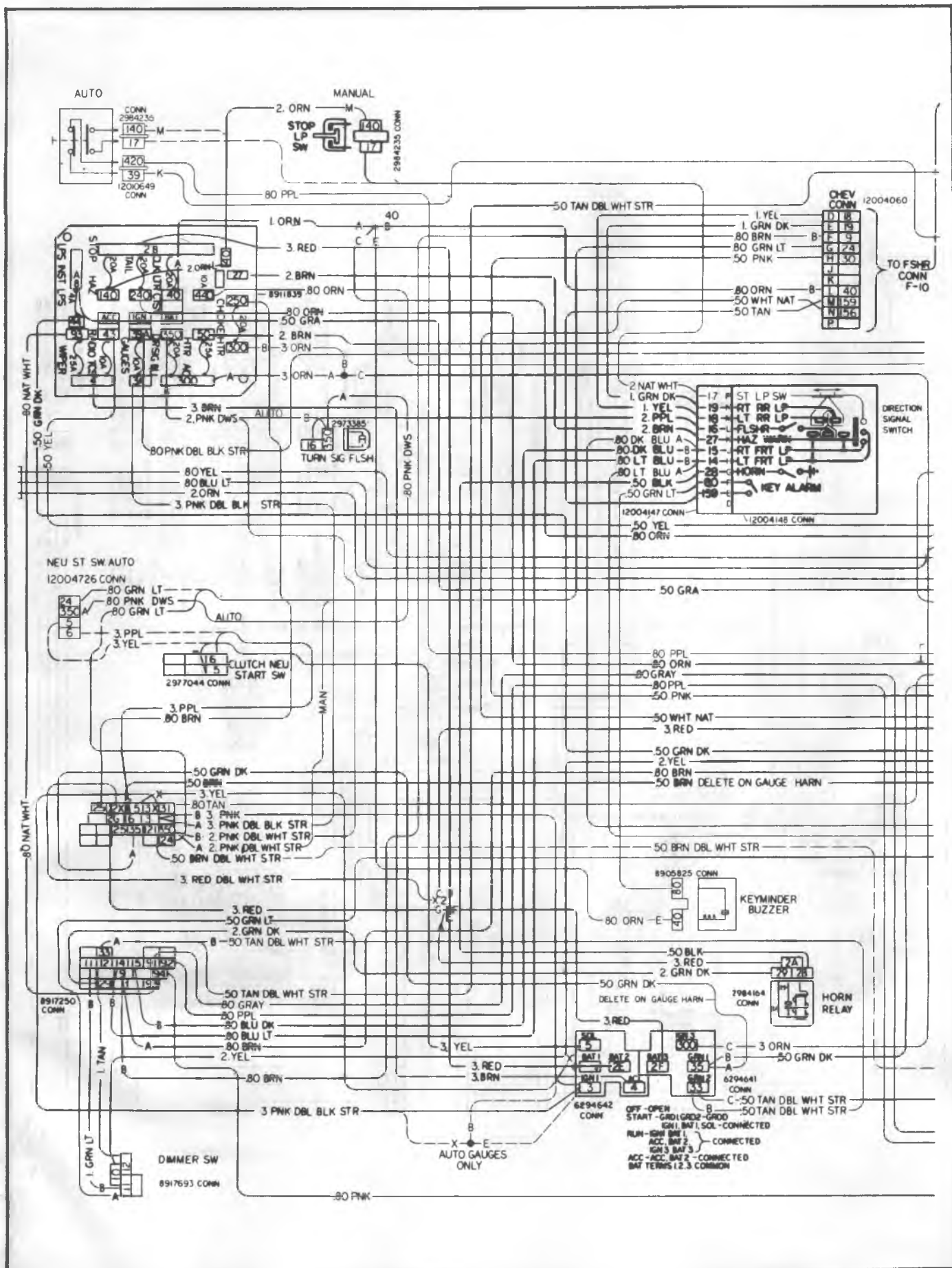


Fig. 3 — Chevette Electrical Wiring 2 of 9

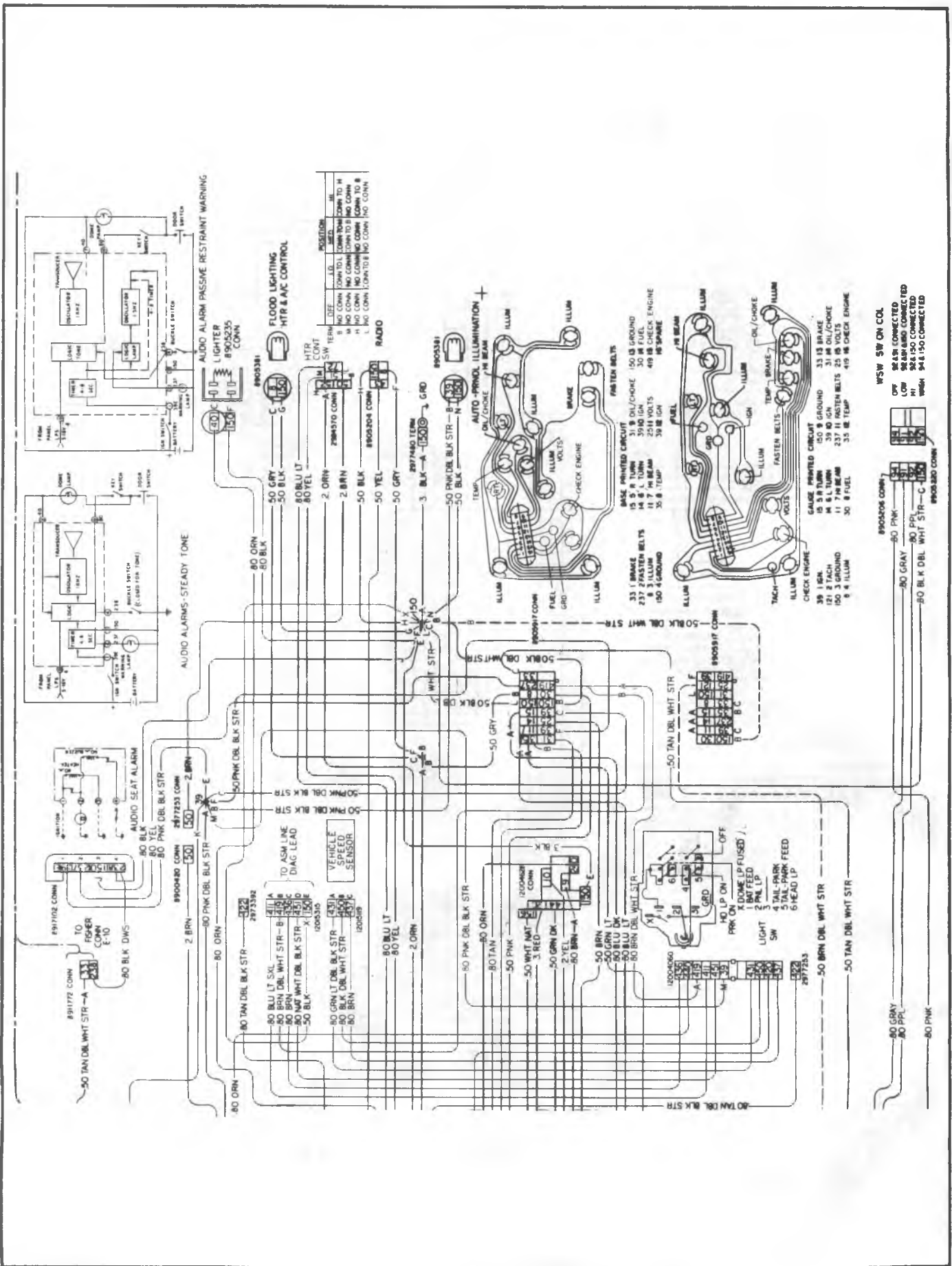


Fig. 4 -- Chevette Electrical Wiring 3 of 9



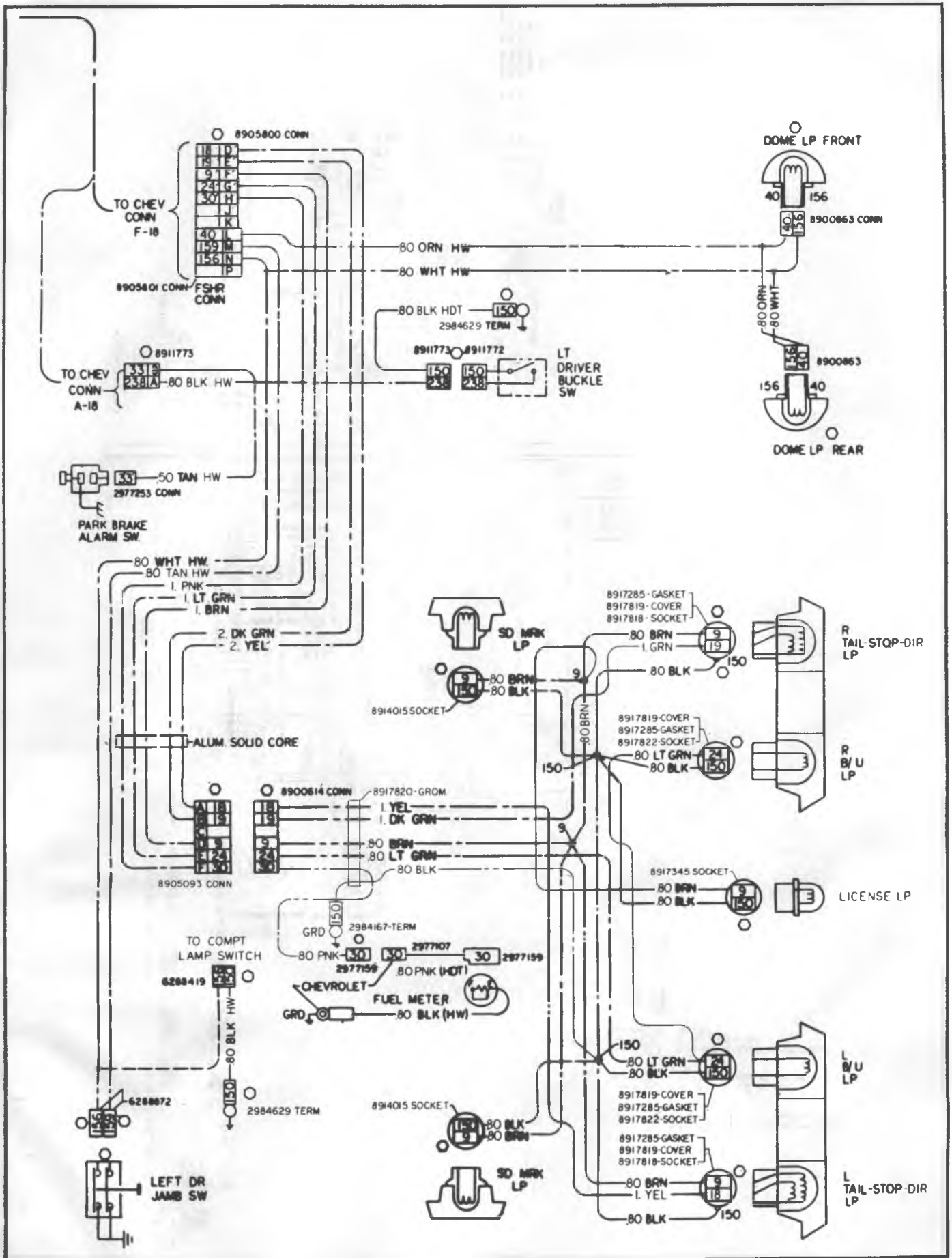


Fig. 5 - Chevette Electrical Wiring 4 of 9

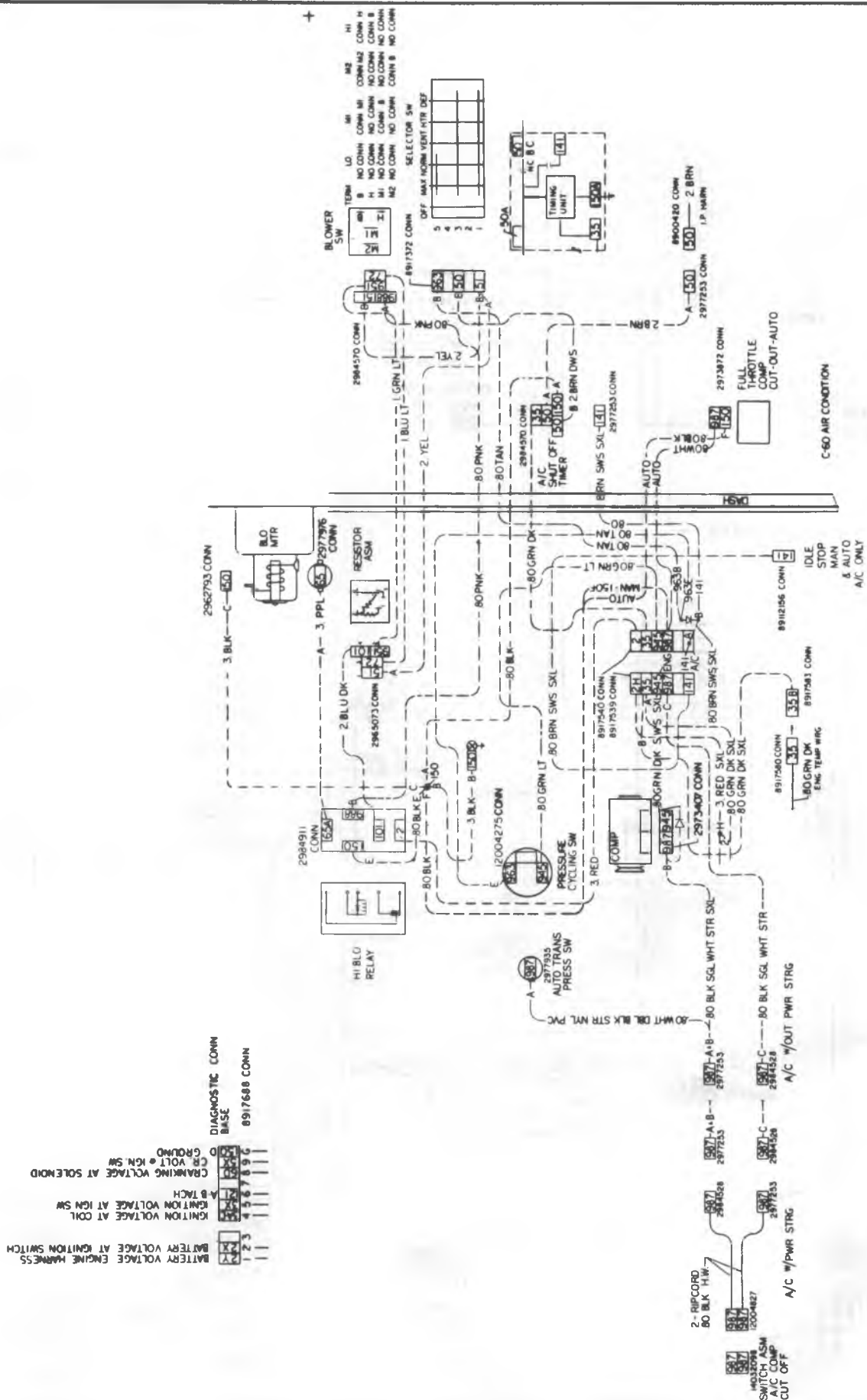


Fig. 6 - Chevette Electrical Wiring 5 of 9

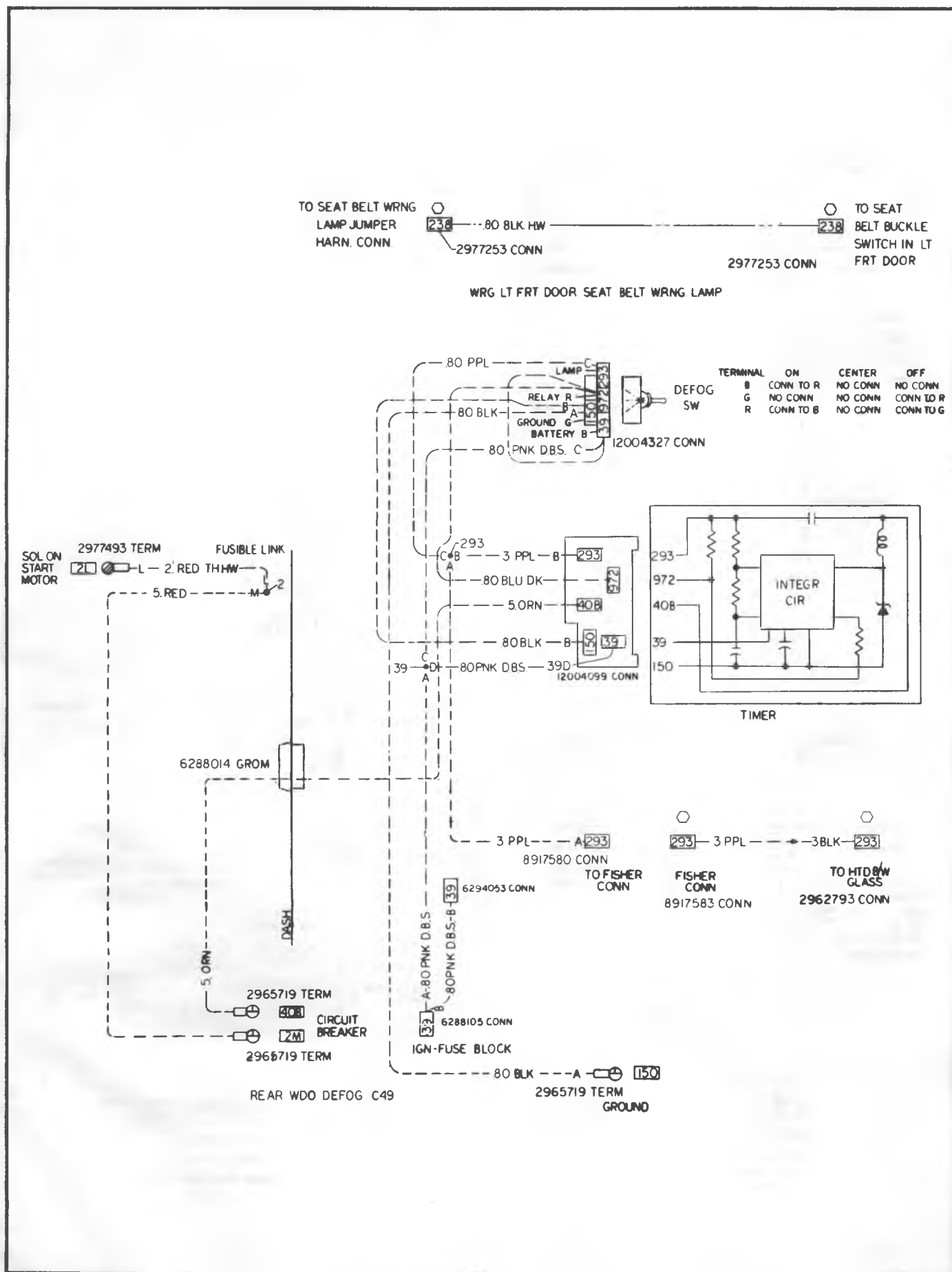


Fig. 7 - Chevette Electrical Wiring 6 of 9

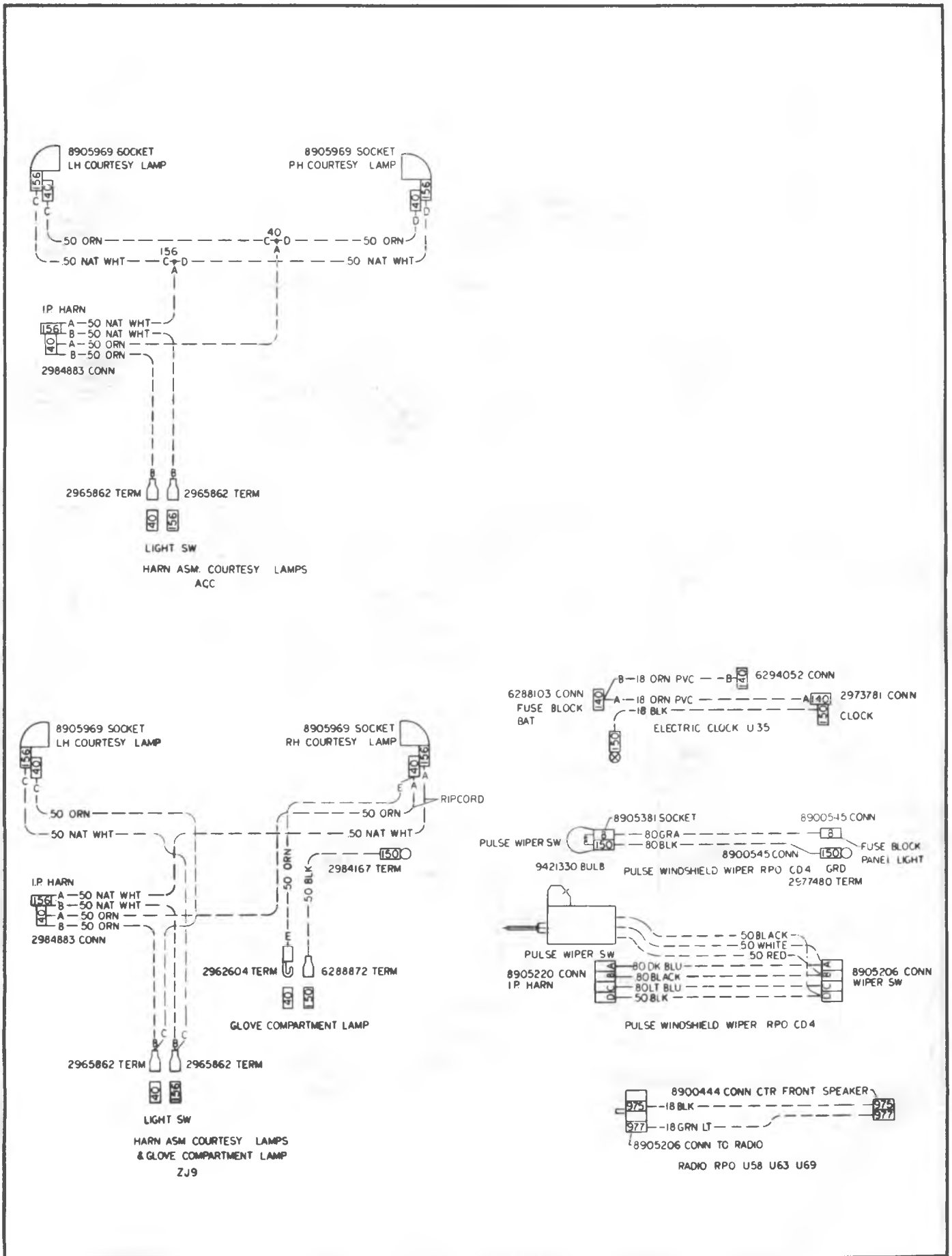
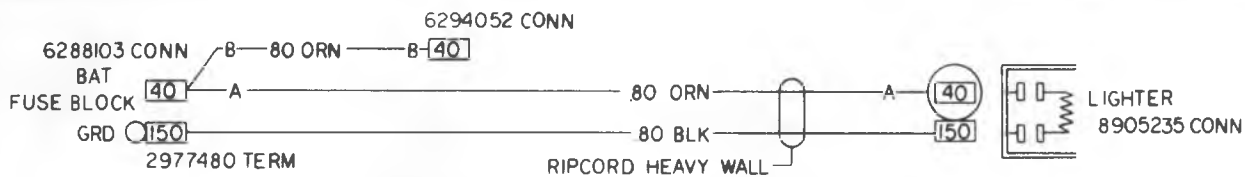
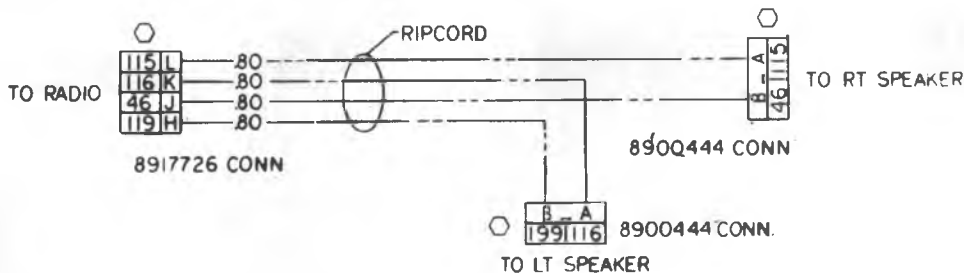


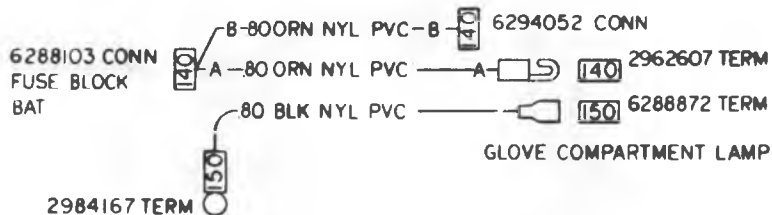
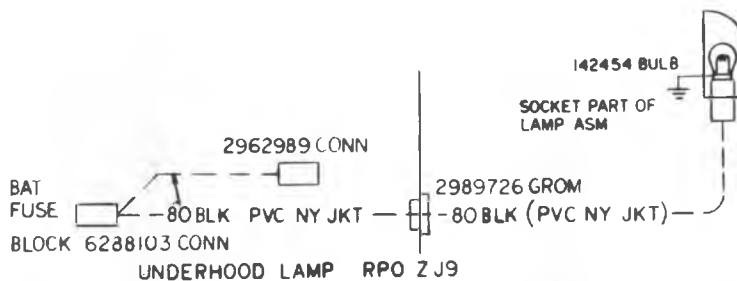
Fig. 8 - Chevette Electrical Wiring 7 of 9



WIRE ASM CIGAR LIGHTER RPO A77



WRG. REAR STEREO SPEAKERS



WIRE ASM GLOVE COMPARTMENT LAMP  
 ACC

Fig. 9 - Chevette Electrical Wiring 8 of 9

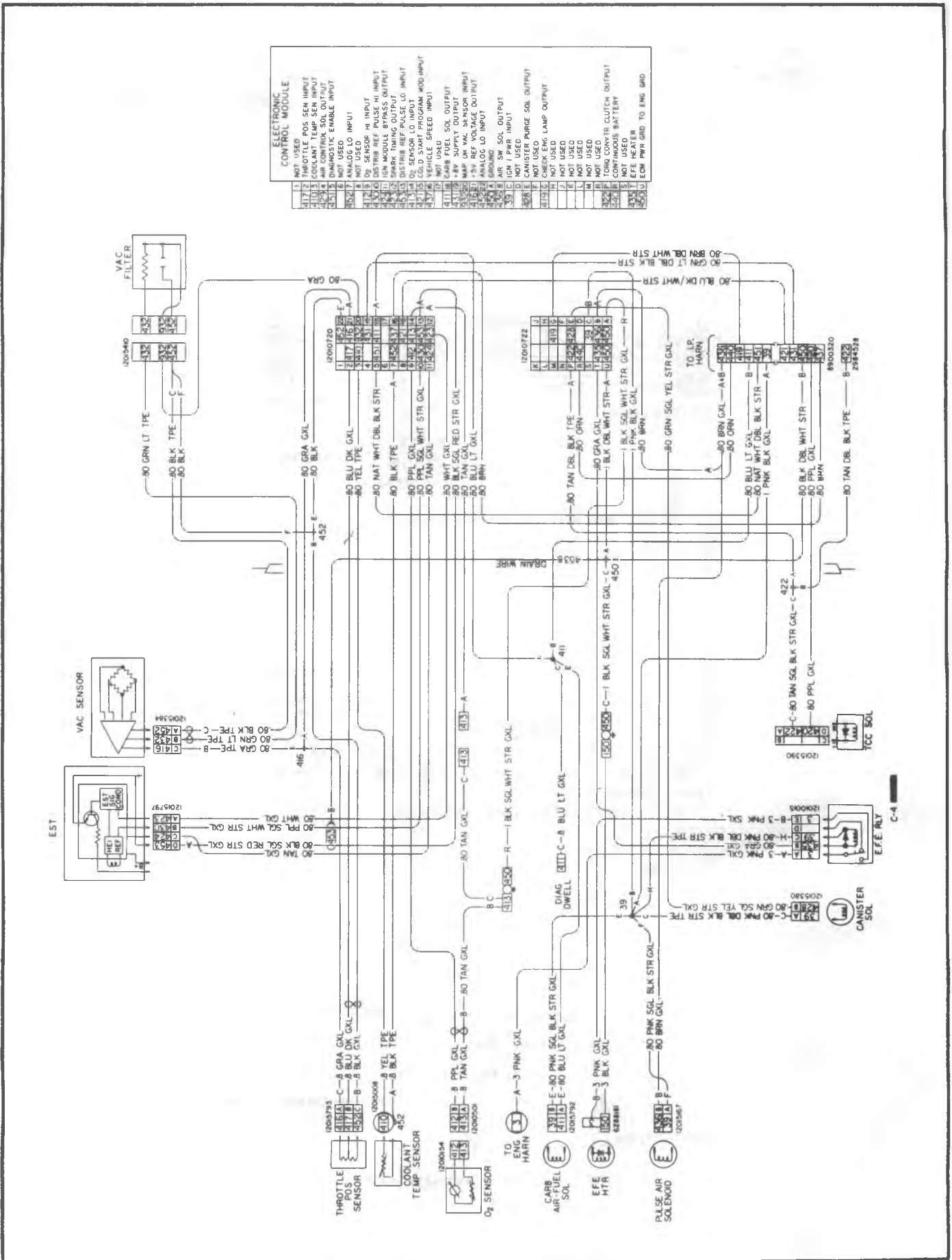


Fig. 10 – Chevette Electrical Wiring 9 of 9

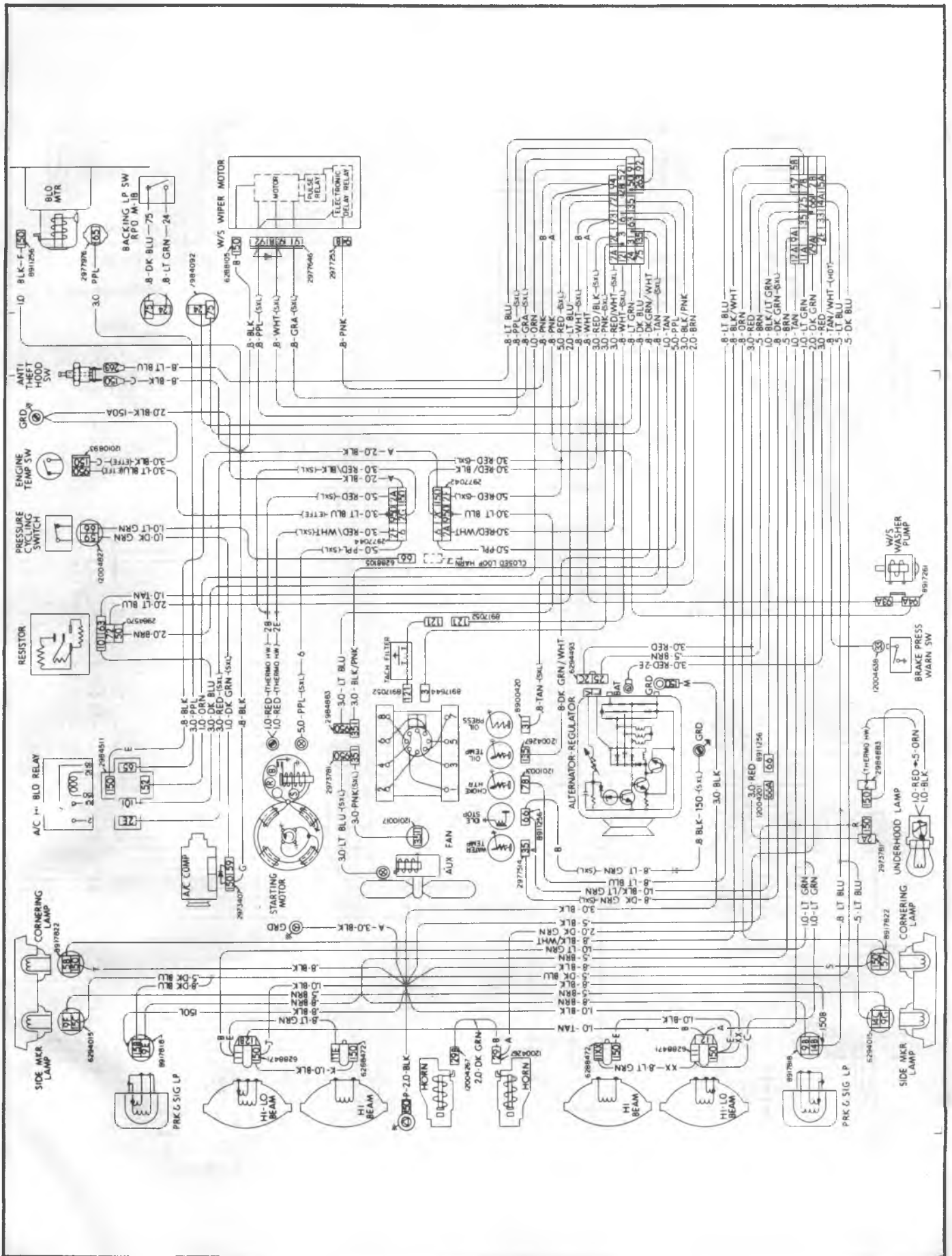


Fig. 11 – Corvette Electrical Wiring 1 of 11

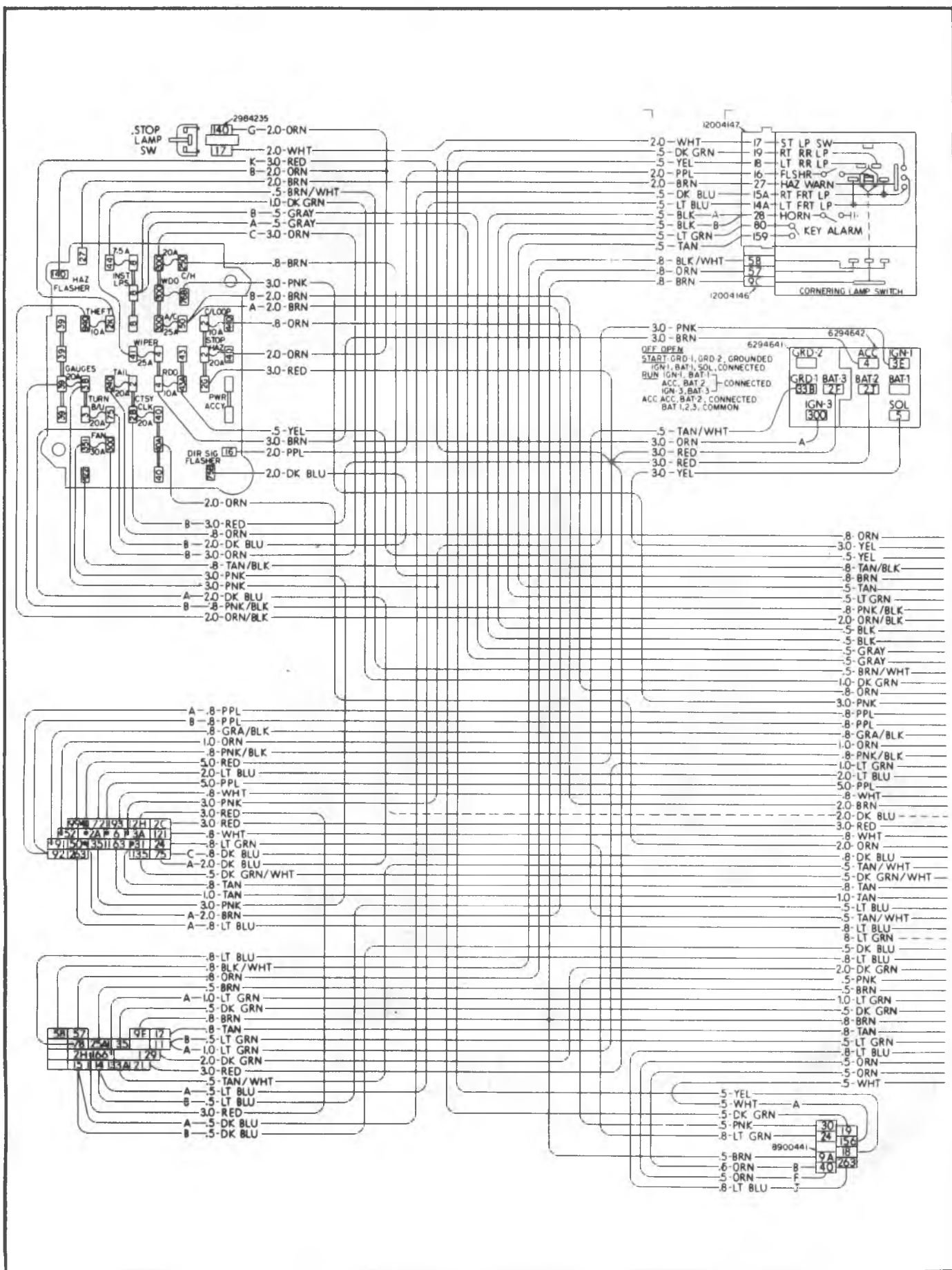


Fig. 12 – Corvette Electrical Wiring 2 of 11



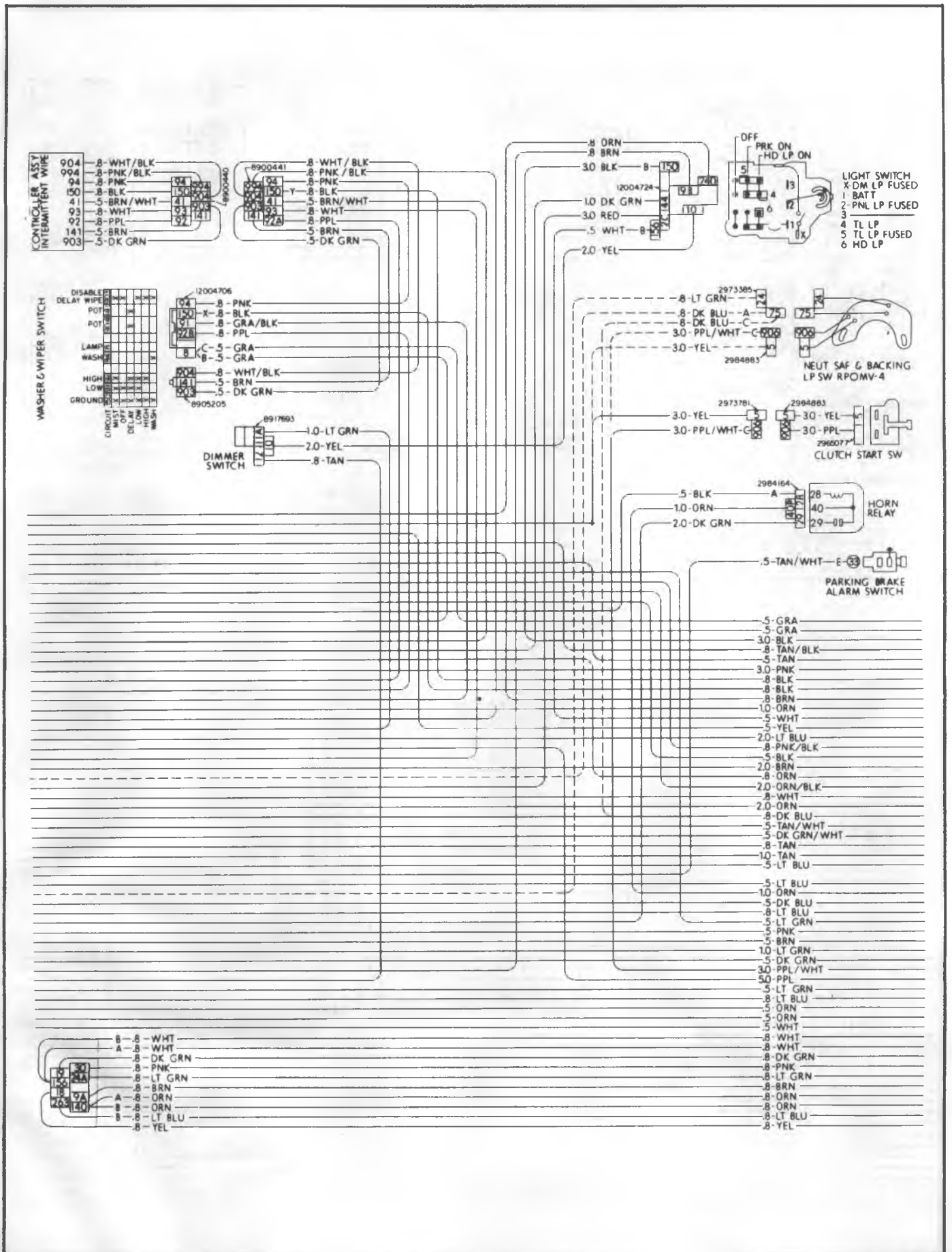


Fig. 13 – Corvette Electrical Wiring 3 of 11

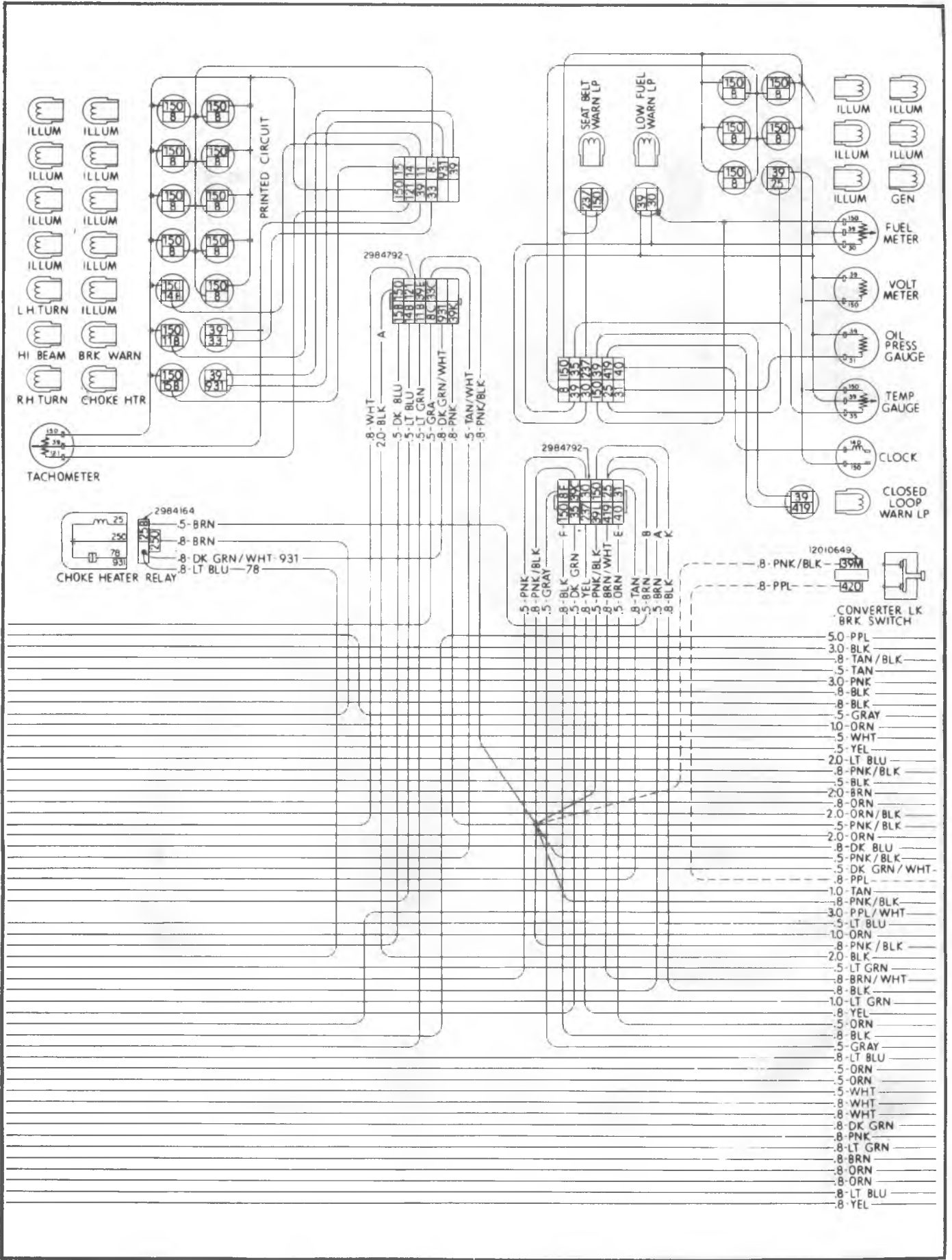


Fig. 14 - Corvette Electrical Wiring 4 of 11

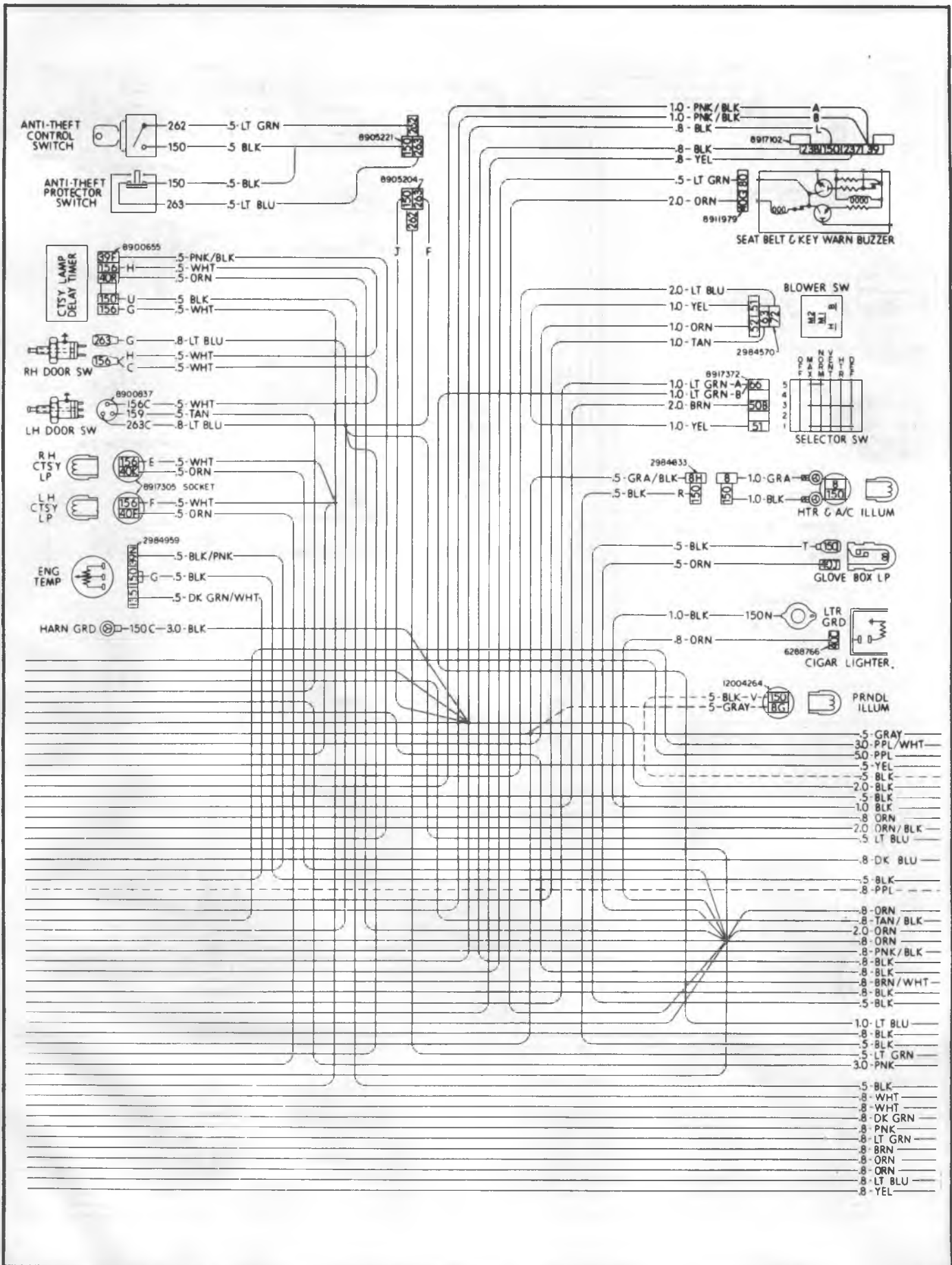


Fig. 15 - Corvette Electrical Wiring 5 of 11

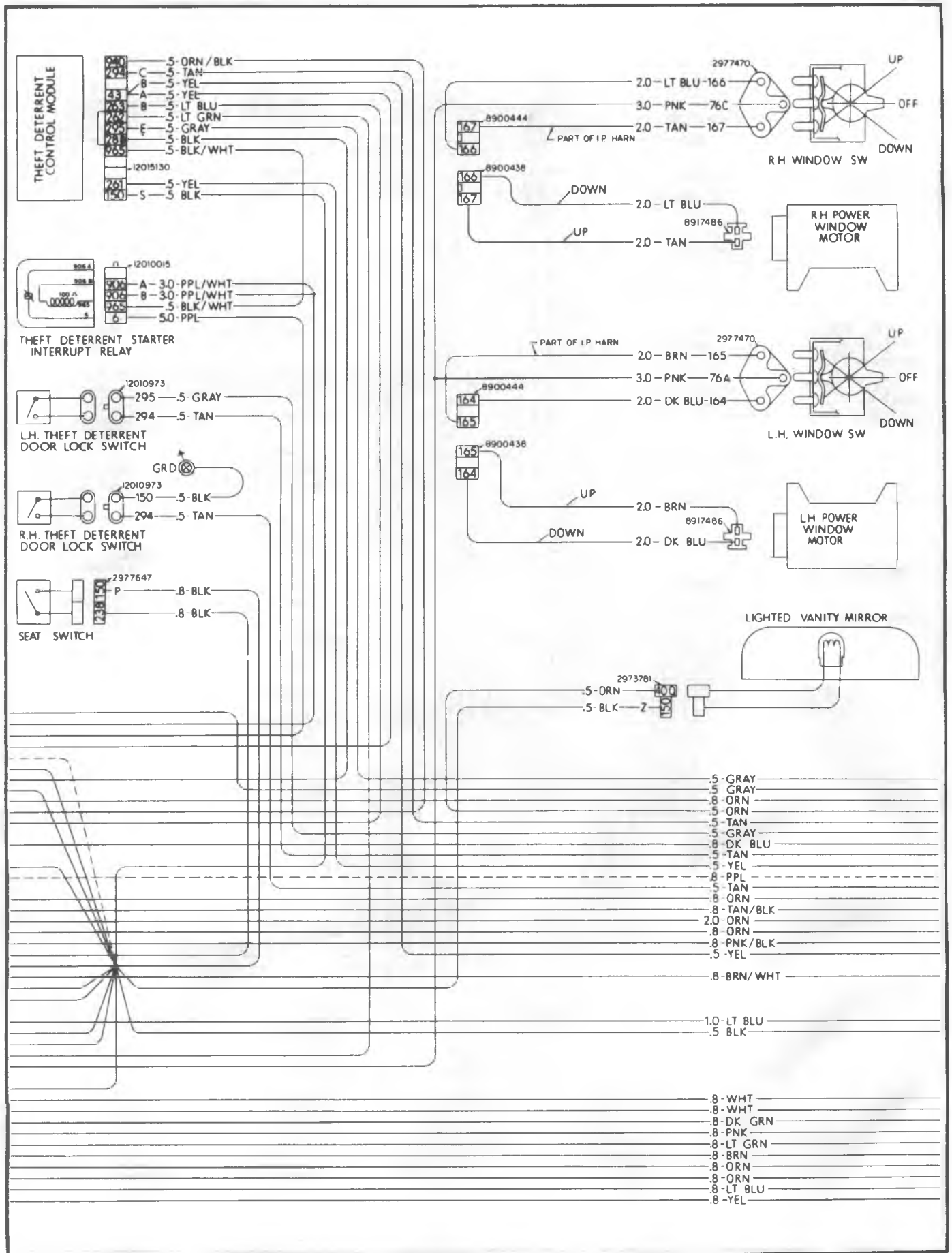


Fig. 16 - Corvette Electrical Wiring 6 of 11

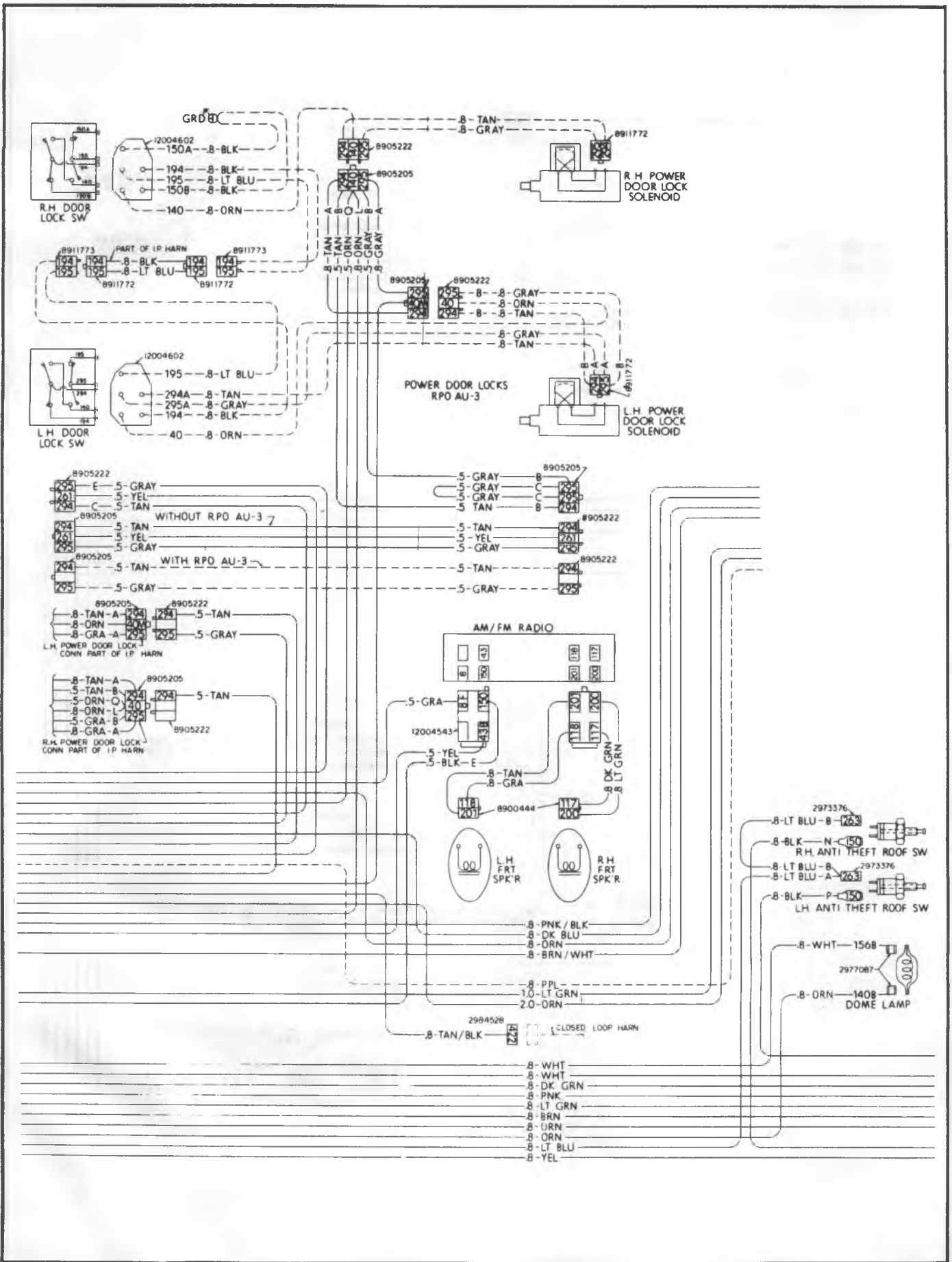


Fig. 17 - Corvette Electrical Wiring 7 of 11

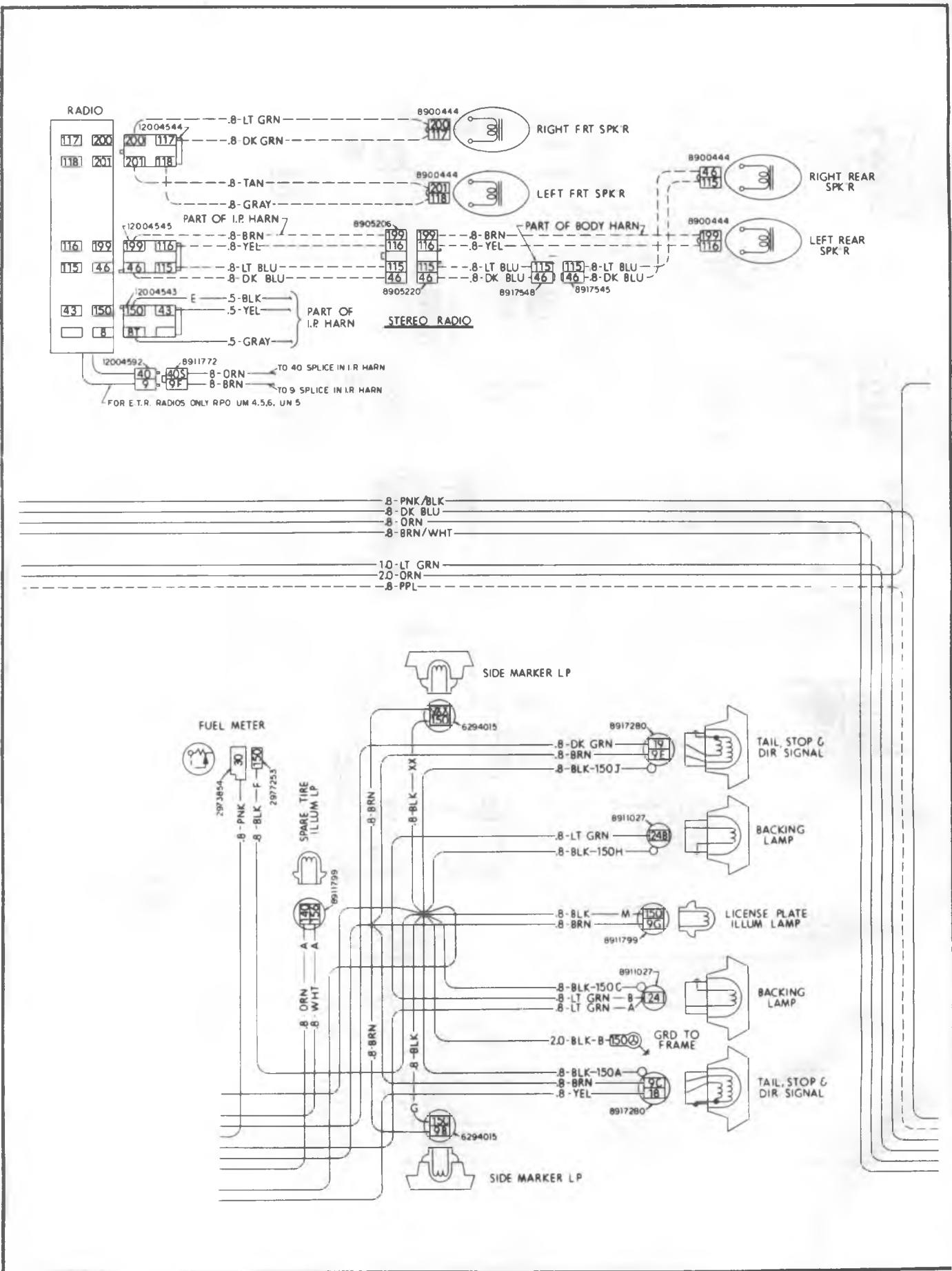


Fig. 18 - Corvette Electrical Wiring 8 of 11

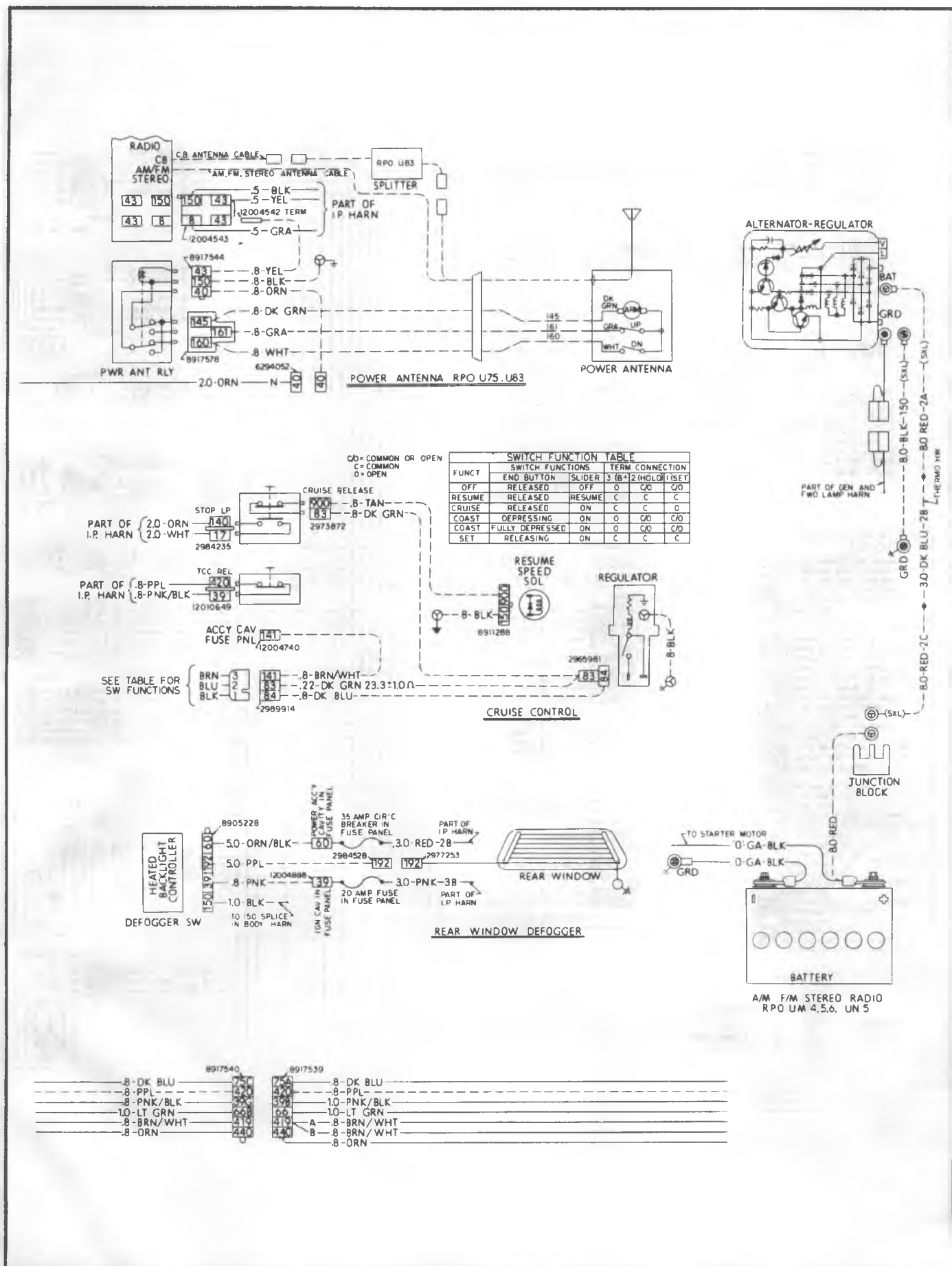


Fig. 19 - Corvette Electrical Wiring 9 of 11

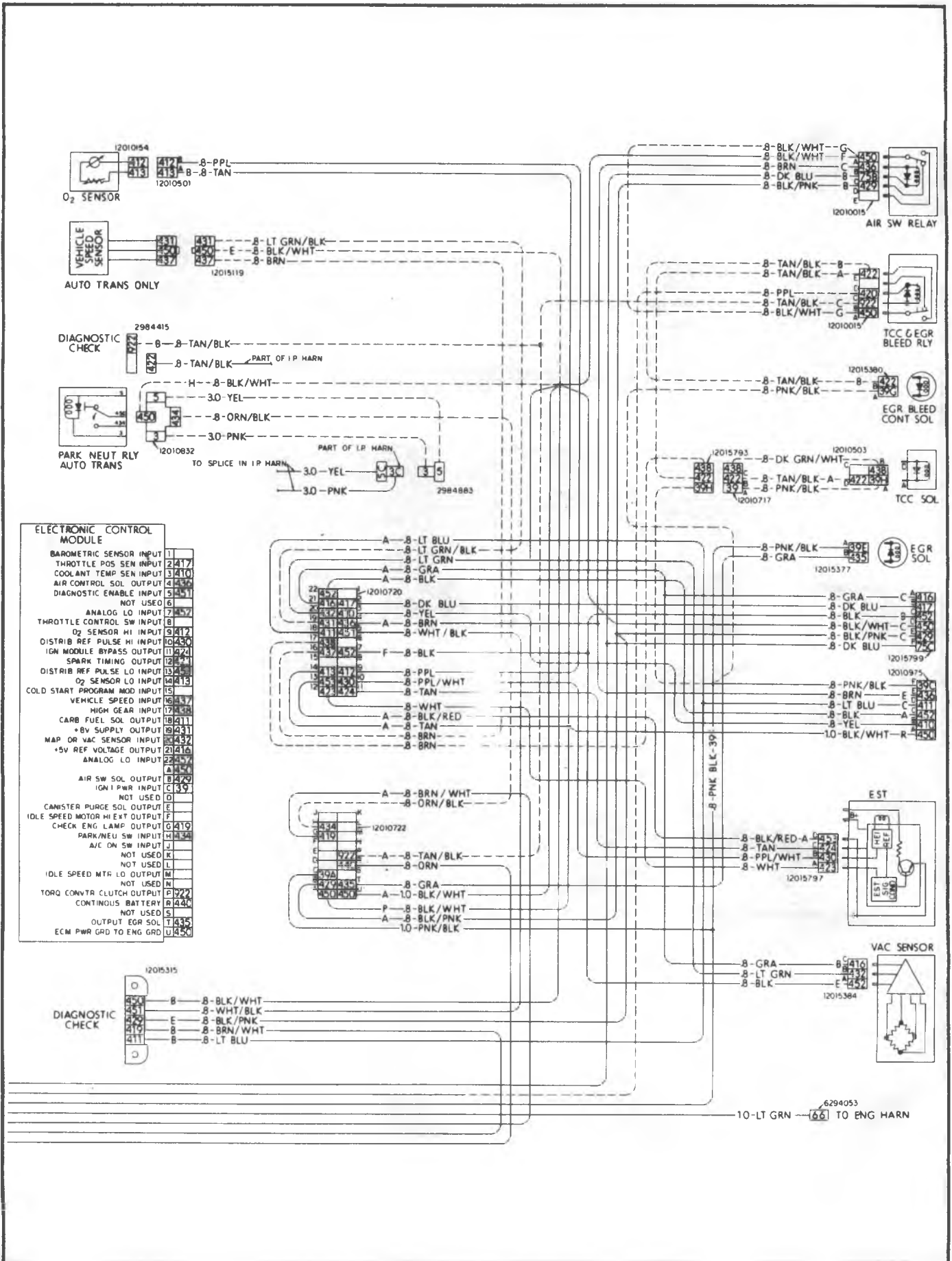


Fig. 20 - Corvette Electrical Wiring 10 of 11



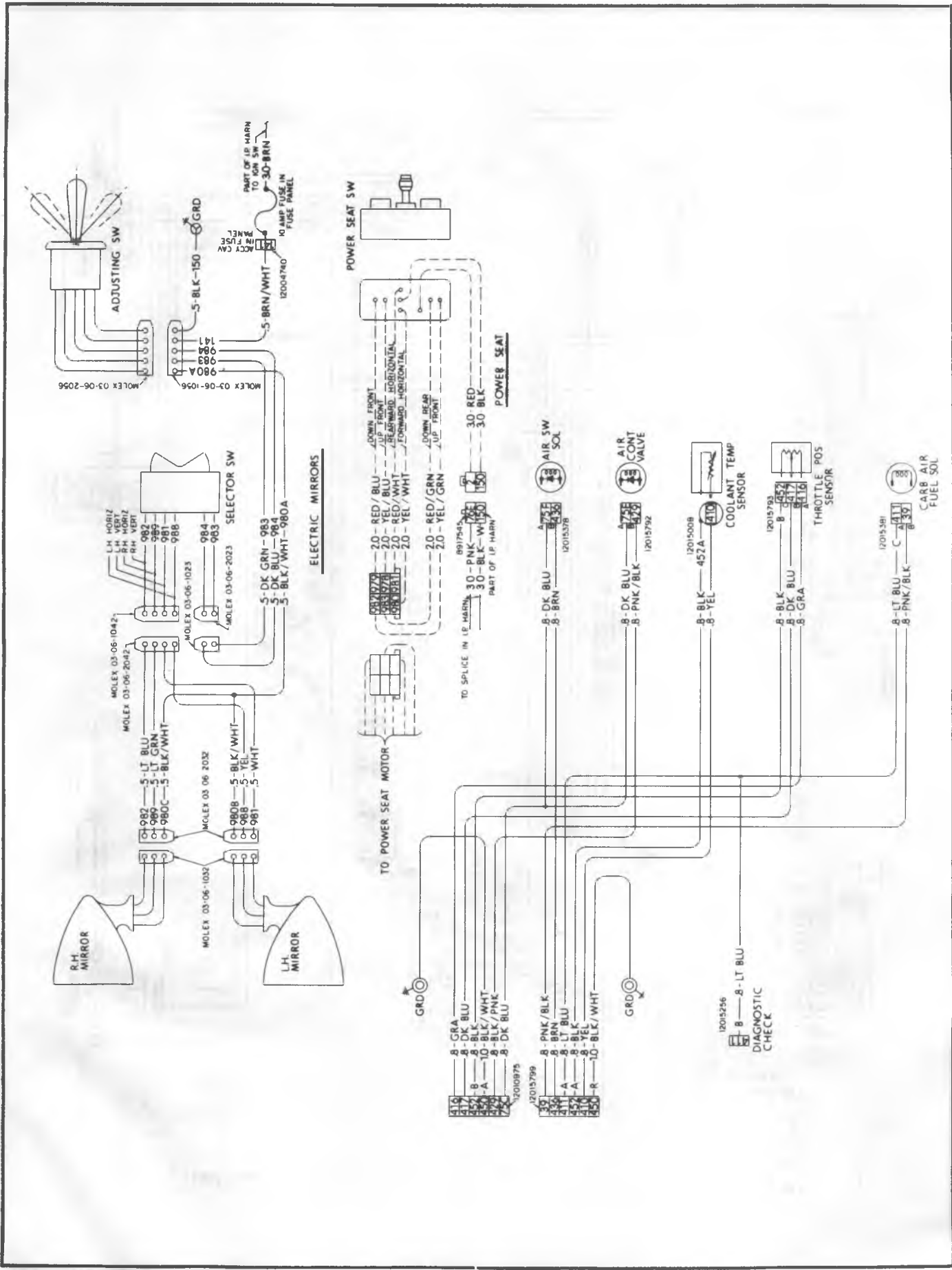


Fig. 21 – Corvette Electrical Wiring 11 of 11

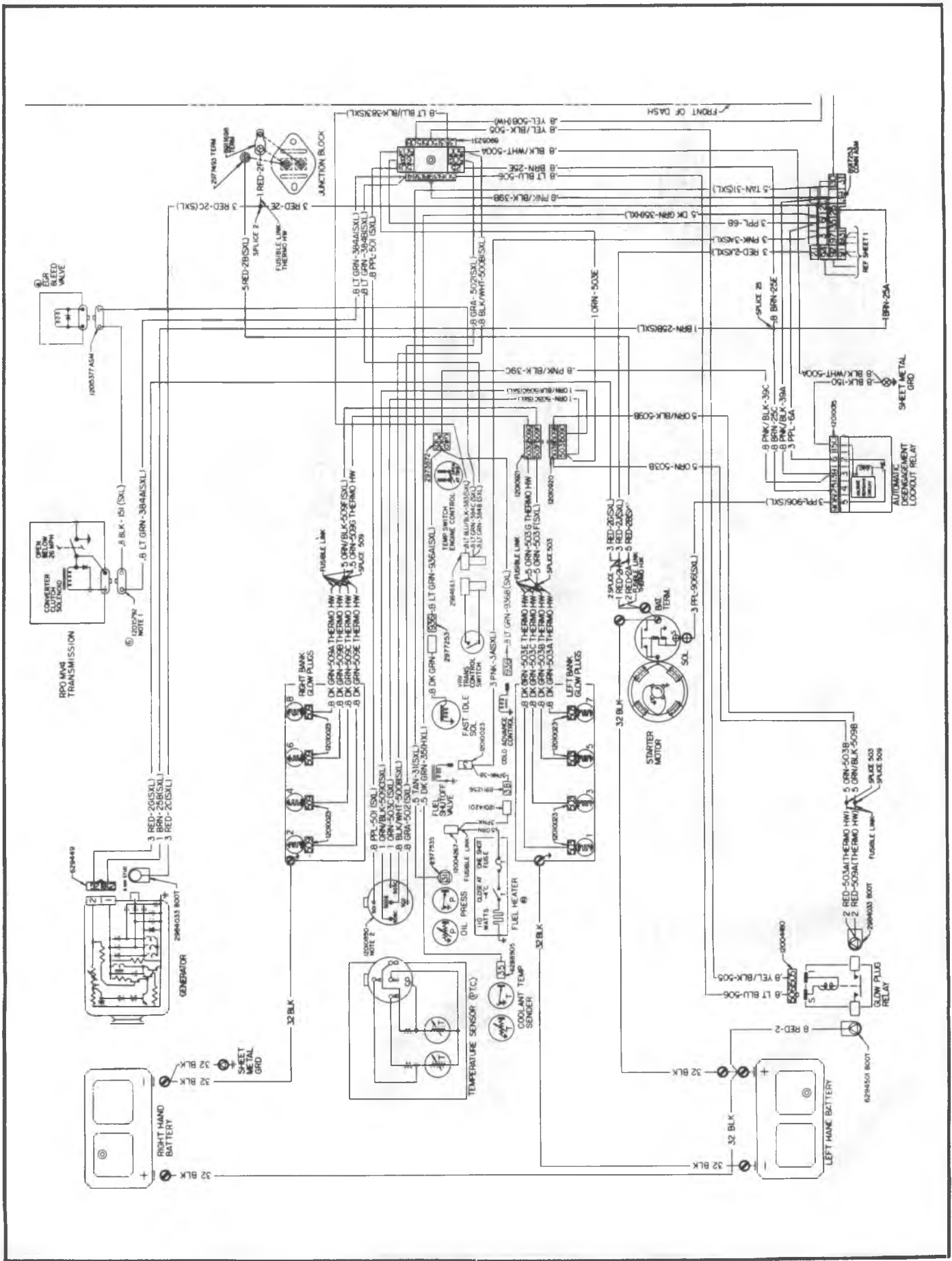


Fig. 22 – CK Truck Electrical Wiring 1 of 4

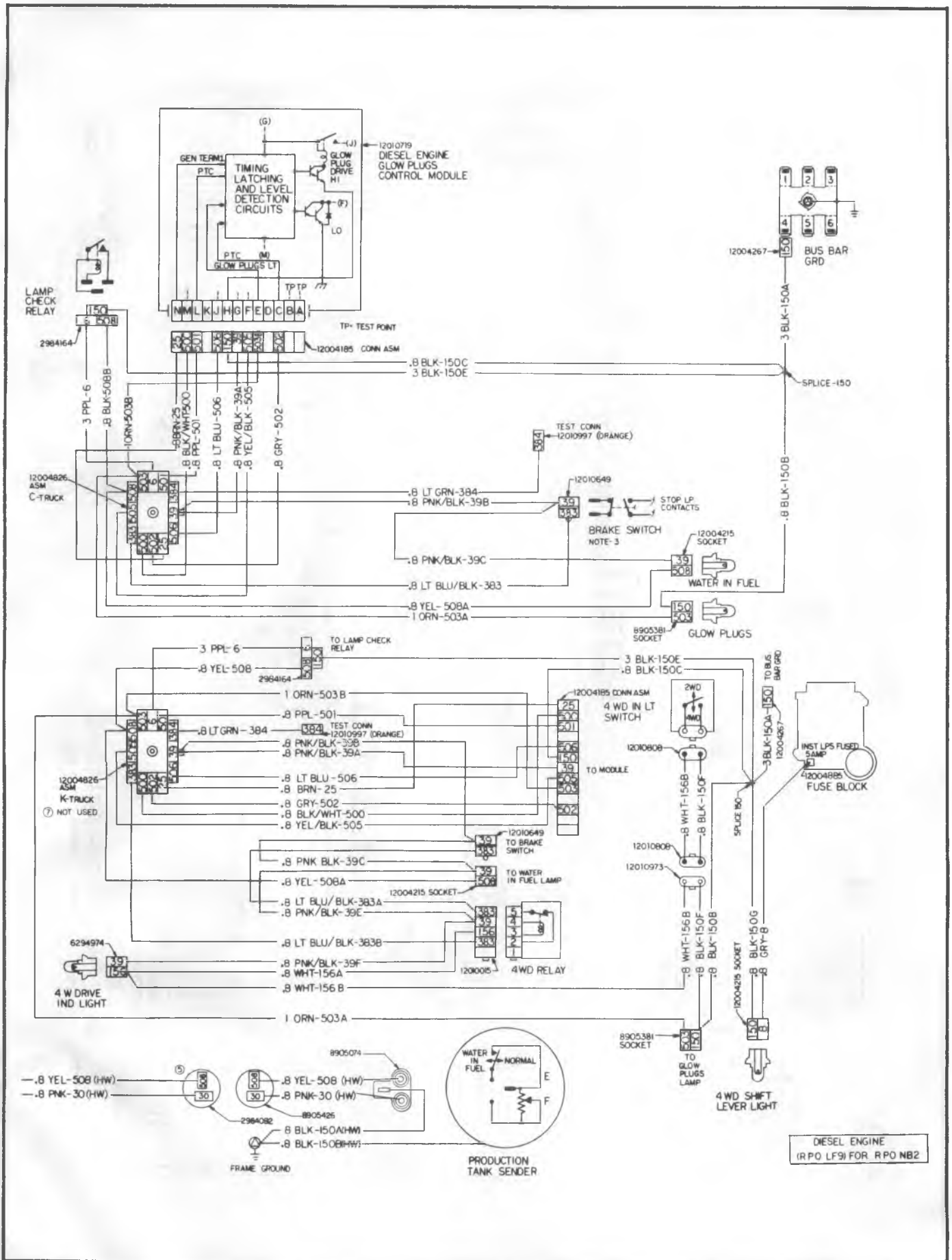


Fig. 23 – CK Truck Electrical Wiring 2 of 4

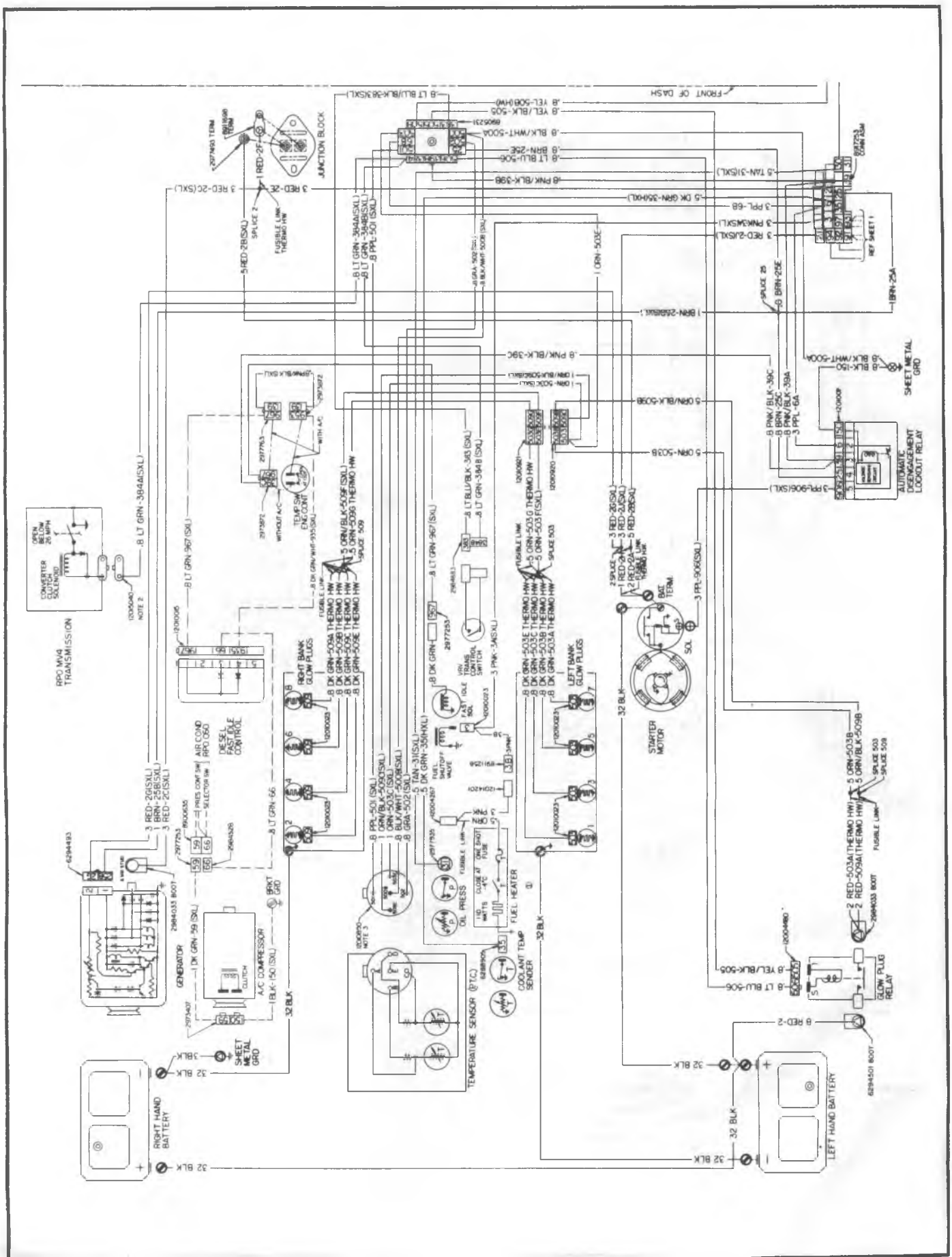


Fig. 24 – CK Truck Electrical Wiring 3 of 4

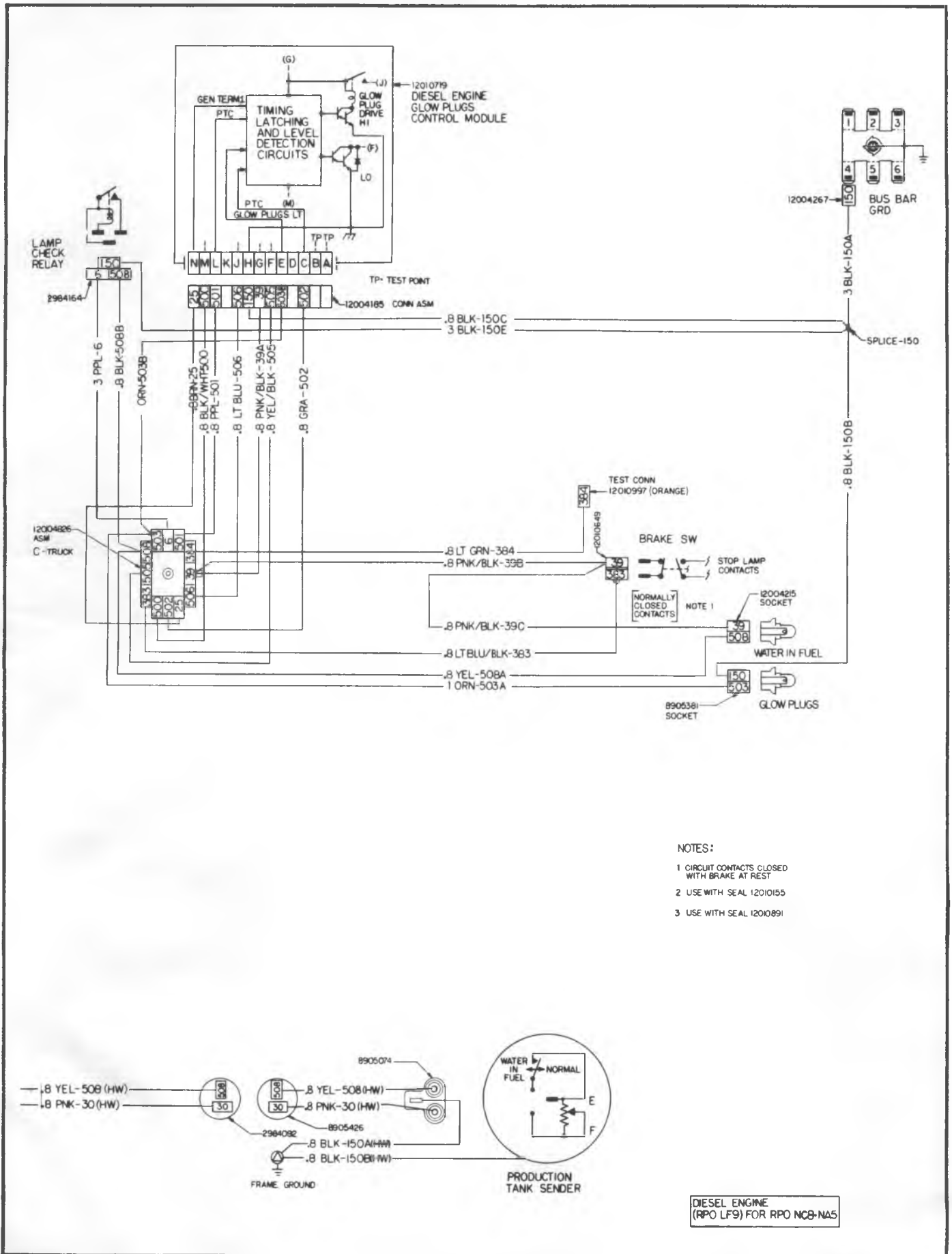


Fig. 25 - CK Truck Electrical Wiring 4 of 4