

WIRING DIAGRAMS

All diagrams contained in this manual 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.

<u>SUBJECT</u>	<u>PAGE</u>
Description	2
Tracing Circuits on the New Diagrams.....	2
Basic Electric Circuits	4
Diagnostic Tools	9
Wire Size Conversion Table	11
On-Vehicle Service	12
Circuit Maintenance and Repair	12
Weather Pack Connectors	12
Metri-Pack Connectors.....	14
Wiring Repair	14
Special Tools	16

VEHICLE

- CK Truck
- G Van
- P Model
- ST Truck
- M Van
- RV Truck

DESCRIPTION

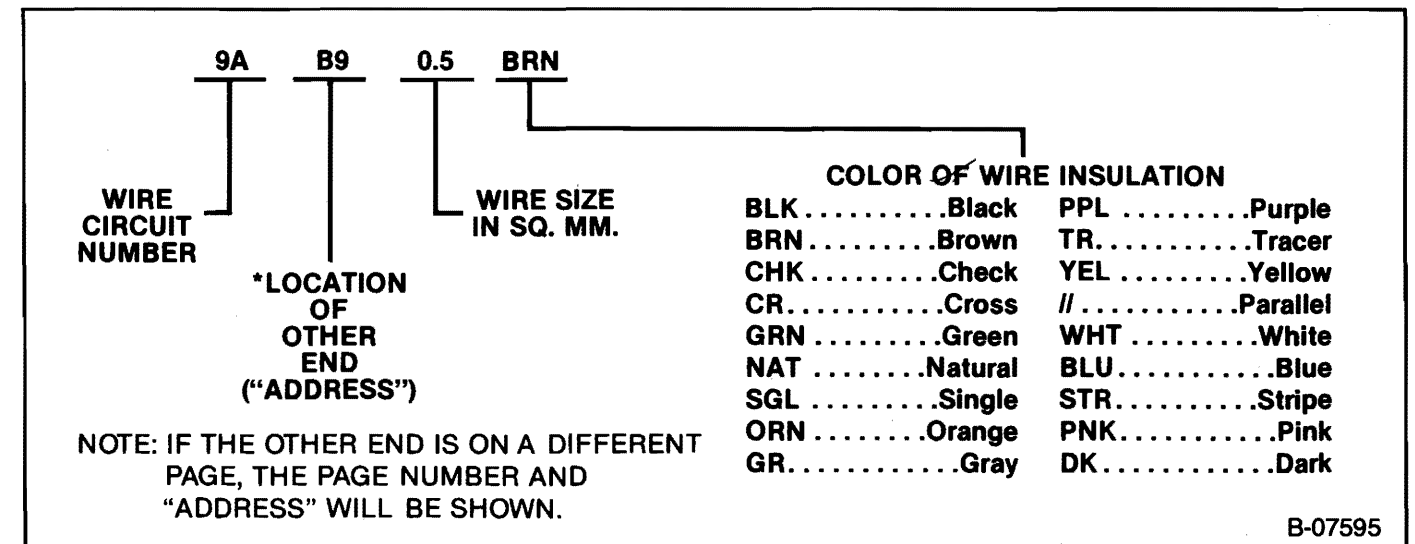


Figure 1—Wire Coding

The wiring diagrams in this manual use a format which reduces the number of lines on a schematic by showing each wire connection at the terminals and components, but only one wire for the wiring harness.

The wiring diagrams use an alpha-numerical grid and an address for each wire entering the harness to show where it comes out. If the other end of the wire is on a different page, the page number and address will be shown at the bottom right hand corner of the schematic. Figure 1 explains the wire coding. The contents page lists the harnesses by section number and name.

TRACING CIRCUITS

EXAMPLE: CRUISE CONTROL POWER SOURCE WITH THE MANUAL TRANSMISSION (Figure 2)

1. Circuit 139 originates at the fuse block. Refer to figure 3.
2. This format gives the address code for the next connection: the address code is N9 (part of 139A N9 0.8 PNK/BLK).
3. At location N9, the triangle with the dot in the center indicates a splice in the harness. The three wire codes indicate the "addresses" of the three wires spliced together there. D4 is wire 139A, from the fuse block.
4. Wire 139B is "addressed" to F4. F4 is located at the cruise control activator connector. It is the 0.8 PNK/BLK wire. The code at this location refers back to the splice at N9.
5. Wire 139C at this splice is "addressed" to R4. At location code R4, wire 139C is the 0.8 PNK/BLK wire to terminal C of the speed sensor connector. The "address" at this location refers back to the splice at N9.

6. The single vertical line (location of D9 through R9) represents the wiring harness. The three points labeled 6 indicate where wire 139 enters (or leaves) the harness.

CRUISE CONTROL GROUND CIRCUITS (Figure 4)

1. The system is grounded at the bus bar ground. The ground wire is coded 150B I9 0.8 BLK. This indicates that 150B is a black wire and the next address is I9.
2. This is where the ground wire enters the harness.
3. There is a splice in the harness at I9. This is indicated by the triangle with the dot in the center. It has four wire codes, indicating that four wires are spliced there: 150A, 150B, 150C and 150D.
4. At location M13, wire 150A connects to pin C of the six terminal connector.
5. 150A at location M13 mates to wire 150E, which is addressed J13.
6. At location J13, circuit 150E is the ground wire from pin C of the servo connector.
7. Wire 150B is located at P4 (the bus bar) and is then "addressed" to splice 3 at location I9.
8. Wire 150C at splice 3 is addressed R4. Location R4 shows 150C in cavity B of the speed sensor connector.
9. Wire 150D at splice 3 is addressed H4. Location H4 shows 150D in the cruise module connector.
10. The electronic module ground and speed sensor ground enter the cruise control harness at this location.
11. The servo ground enters and leaves the servo harness at this location.
12. This is where the servo ground enters the cruise control main harness.

3 WIRING DIAGRAMS

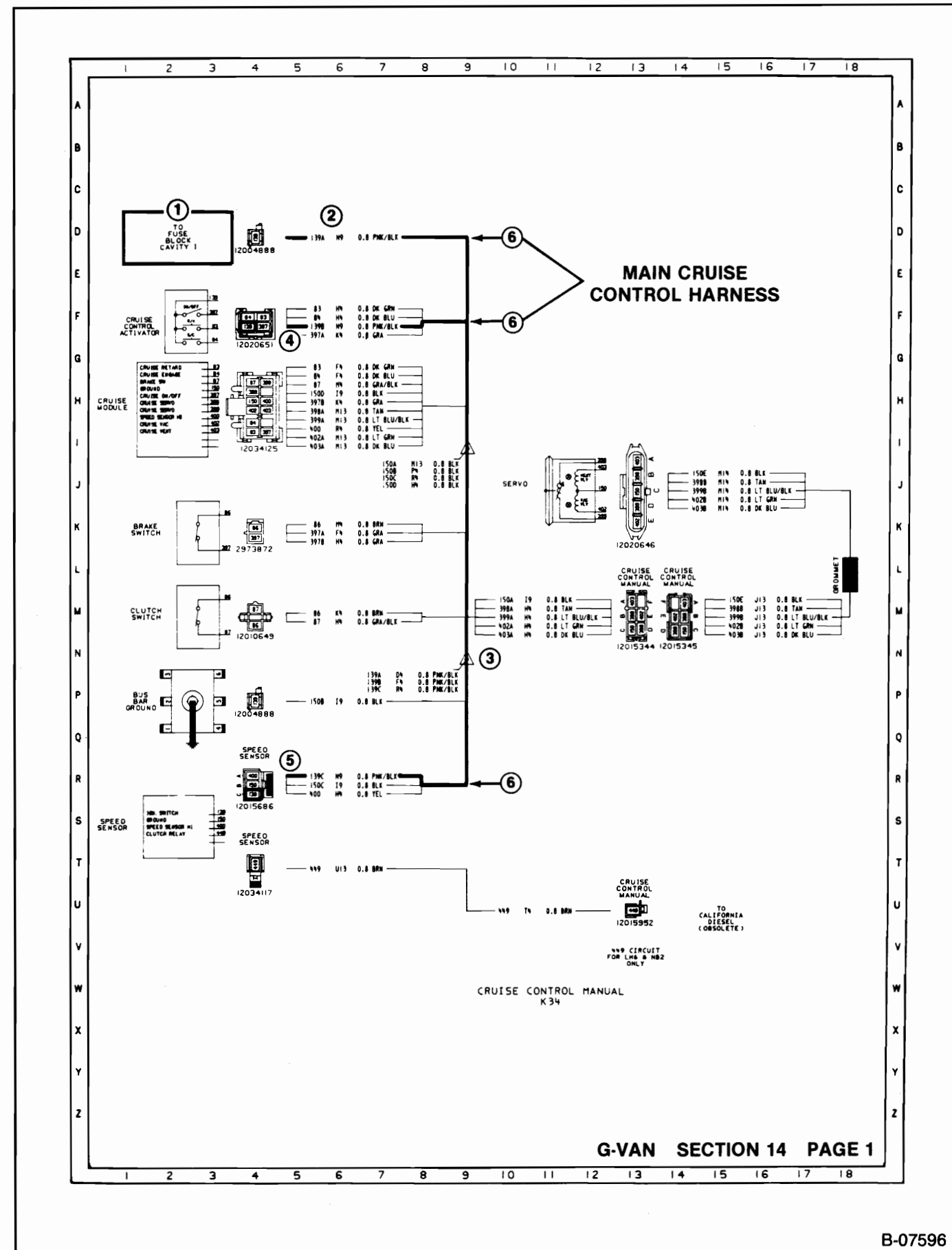


Figure 2—Cruise Control Wiring Diagram Showing the Power Circuit

4 WIRING DIAGRAMS

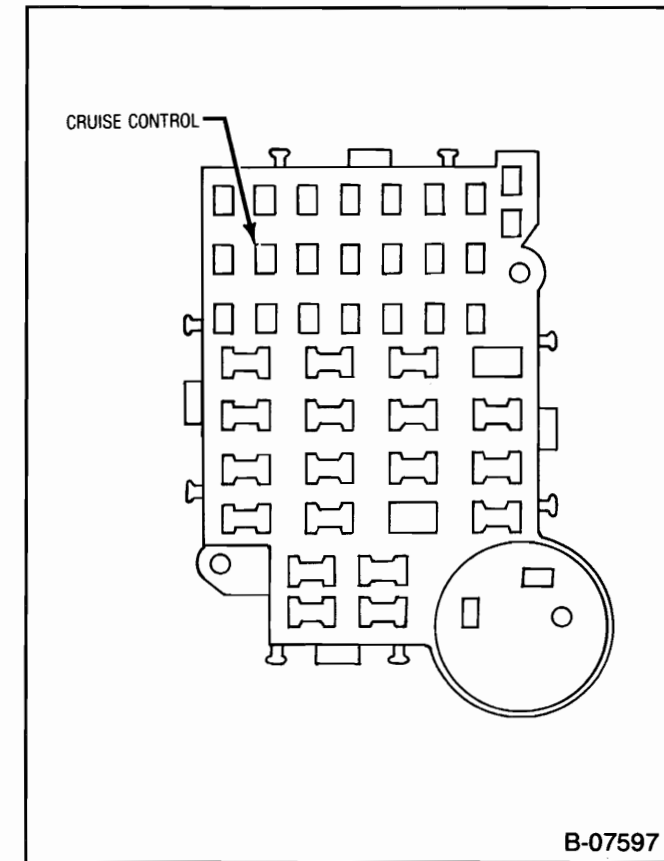


Figure 3—Fuse Block Diagram

EXAMPLE: HIGH BEAM HEADLAMP TROUBLESHOOTING (Figure 5)

- Trace the power circuit wire 11B, it leaves the harness near a five wire splice and runs to the right hand lamp connector.
- Wire 11F from the instrument panel harness connector "feeds" the splice.
- Trace the ground. Black wire 151B goes into the harness near the splice and leaves it near the right-side ground eyelet.
- Test for power at the green wire terminal of the headlamp connector. If its not "hot" . . . probe the wire where it enters the splice.
- Test for power at the green wire terminal of the instrument panel connector if none of the high beam lights work.
- Check the in-cab-page and check back to the dimmer switch and headlamp switch. (If the other lights work, power should be at connector 5).
- Probe the black wire terminal at the headlamp connector for continuity to ground. If its open, check the ground and repair it as needed.

BASIC ELECTRICAL CIRCUITS

An electrical circuit starts from a supply of electricity back to a load and then conducts the electricity back to the supply of electricity. There should be a device to open and close the circuit, and a protective device to open the circuit in case too much current is drawn into the circuit by

an overload condition. Electrical circuits can be set up as series circuits, parallel circuits or series/parallel circuits. The circuits in trucks are usually parallel circuits.

SERIES CIRCUITS (Figure 6)

In a series circuit, the electrical devices are connected together to form one current path to and from the power supply. In a series circuit the same current flows through all of the devices.

PARALLEL CIRCUITS (Figure 6)

In a parallel circuit, the electrical devices are connected to form more than one current path to and from the power supply. In a parallel circuit the supply voltage is the same in each current path.

SERIES/PARALLEL CIRCUIT (Figure 7)

A series/parallel circuit consists of a single current path circuit and a circuit with more than one current path to and from the voltage supply.

CIRCUIT COMPONENTS (Figure 8)

The usual circuit path starts at the power supply which is the battery/generator system. Next in the circuits is the circuit protection component which can be a fusible link, a fuse, or a circuit breaker. Then the circuit goes to the circuit controller which can be a switch or a relay. From the circuit controller the circuit goes into the circuit load. The circuit load can be one light or many lights in parallel, an electric motor or a solenoid. After the electricity has passed through the load it must return to the power supply via the ground path. The ground path can be a wire in the harness or it could be through the load housing into the body or frame, thus returning the electricity to the power supply. The body and frame are connected by flexible ground straps.

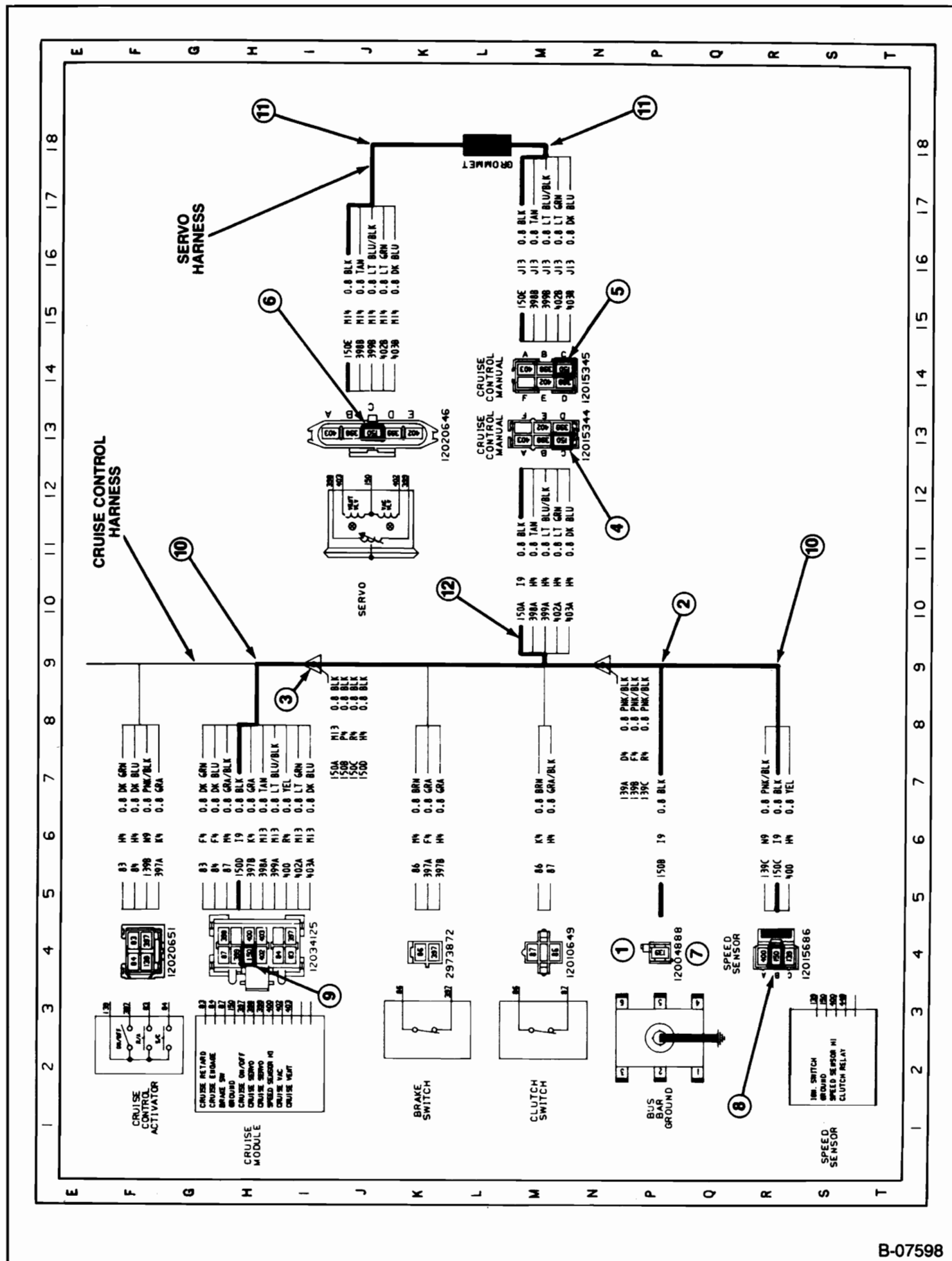
FUSIBLE LINK

A fusible link is a section of wire that is usually four gage sizes smaller than the circuit it protects. A special insulation is used that swells when heated by the wire. Fusible links are usually found in the engine compartment harnesses. The function of the fusible link is to melt open when an overload occurs, thus preventing any damage to the circuit.

FUSES (Figure 8)

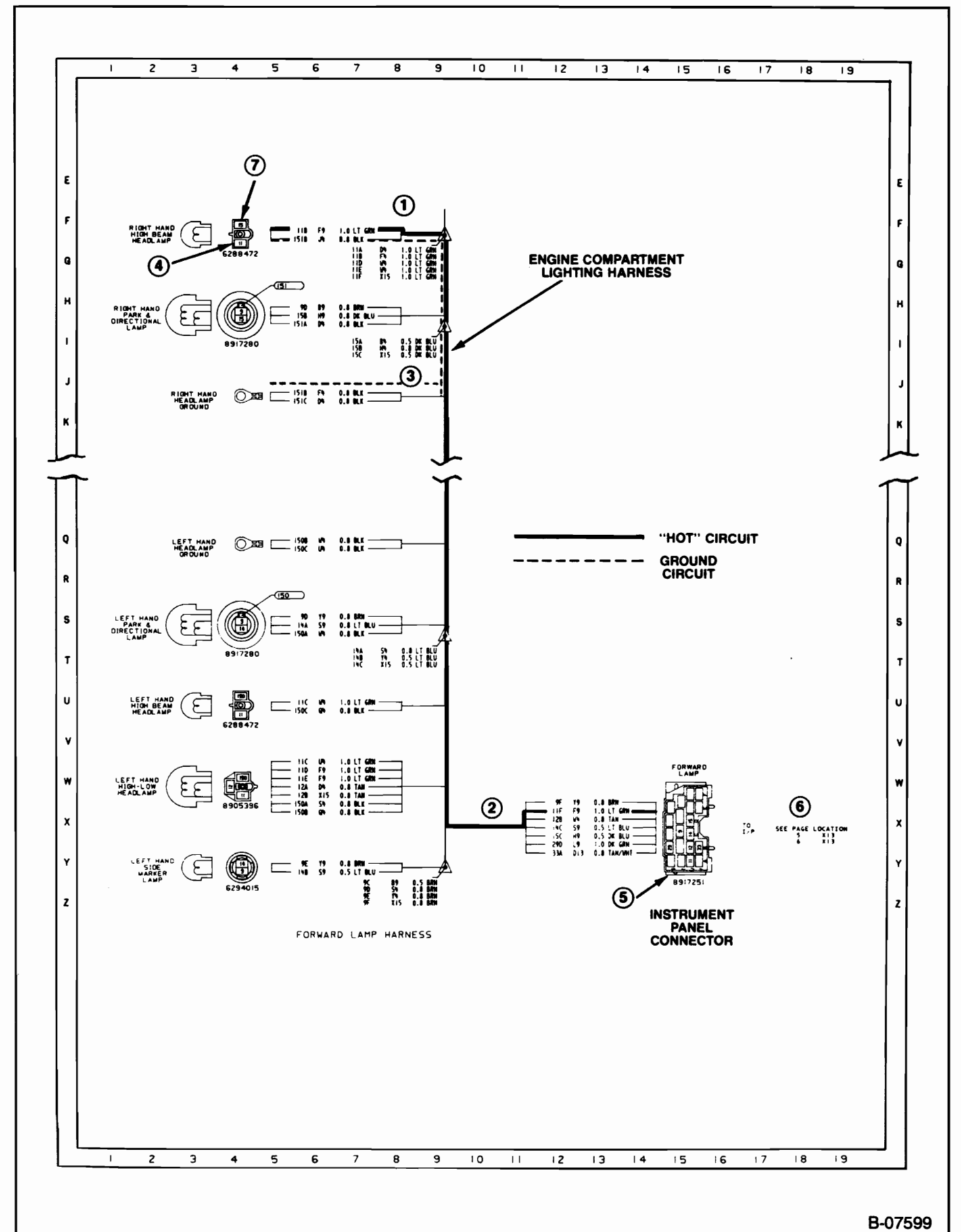
The most common protector in the vehicle circuit is a fuse. A fuse consists of a fine wire or strip of metal inside a glass tube or plastic housing. The strip melts and interrupts the flow of current in the circuit when there is an overload caused by an unwanted short or ground. The fuse is designed to melt before the wiring or electrical components in a circuit can be damaged. Naturally, the cause must be located and corrected before the fuse is replaced or the new fuse will also blow.

Since different circuits handle different amounts of current, fuses of various ratings are used. Fuses are rated in amperes. Be sure to replace a blown fuse with a fuse of the same connecting rating.



B-07598

Figure 4—Tracing Cruise Control Ground Circuits



B-07599

Figure 5—Headlamp Circuit Test Points

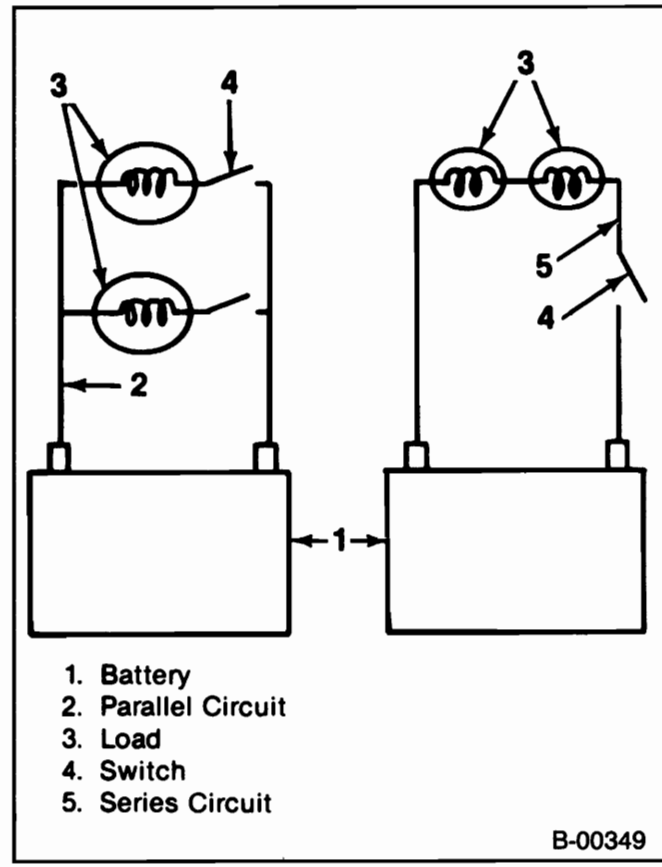


Figure 6—Basic Circuits

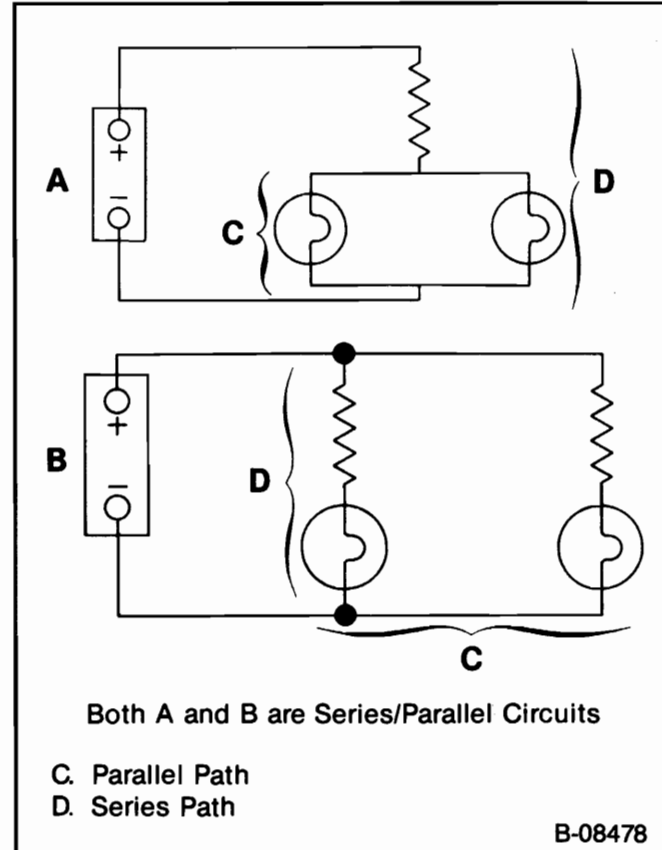


Figure 7—Series/Parallel Circuits

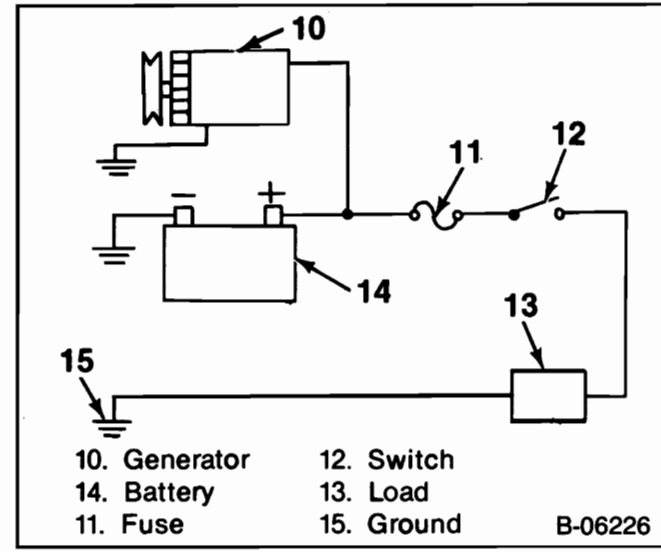


Figure 8—Circuit Components

CIRCUIT CONTROLLERS (Figure 9)

Circuit controllers consist of switches or relays. Switches are usually operated by a mechanical means such as a hand or lever. Switches are usually at the beginning of a circuit but can be used to control a ground path. For example the switch controlling the headlights is at the power end of the circuit while the door switch controlling the domelight completes the ground path.

Relays are remotely controlled switches. They are used in high current circuits and in circuits controlled by sensors.

Relays are designed so that a small current circuit will be able to control a large current circuit.

CIRCUIT BREAKERS (Figure 9)

Circuit breakers are another form of circuit protector. There are two types of circuit breakers; automatic reset and remote reset.

The automatic reset breaker opens when excess current heats a bimetallic strip, causing the strip to bend and open a set of contacts. Then the strip cools and closes the contacts. So the circuit breaker opens and closes until the excess current condition is corrected or the circuit is disconnected from the power supply.

The remote reset circuit breaker has a heating wire wound around the bimetallic strip. When an excess current happens, the strip heats, bends, and opens the contacts. Then a small current flows through the heating wire, keeping the strip hot and the contacts open. This type of breaker will stay open until either the power supply is disconnected from the circuit or the breaker is removed from the circuit. Then the breaker can cool and reset.

CIRCUIT LOADS (Figure 9)

Circuit loads are the components that use most of the energy in circuit. The energy converts to motion, light, or heat. Lights, motors, and engine heaters are the most common loads in circuits.

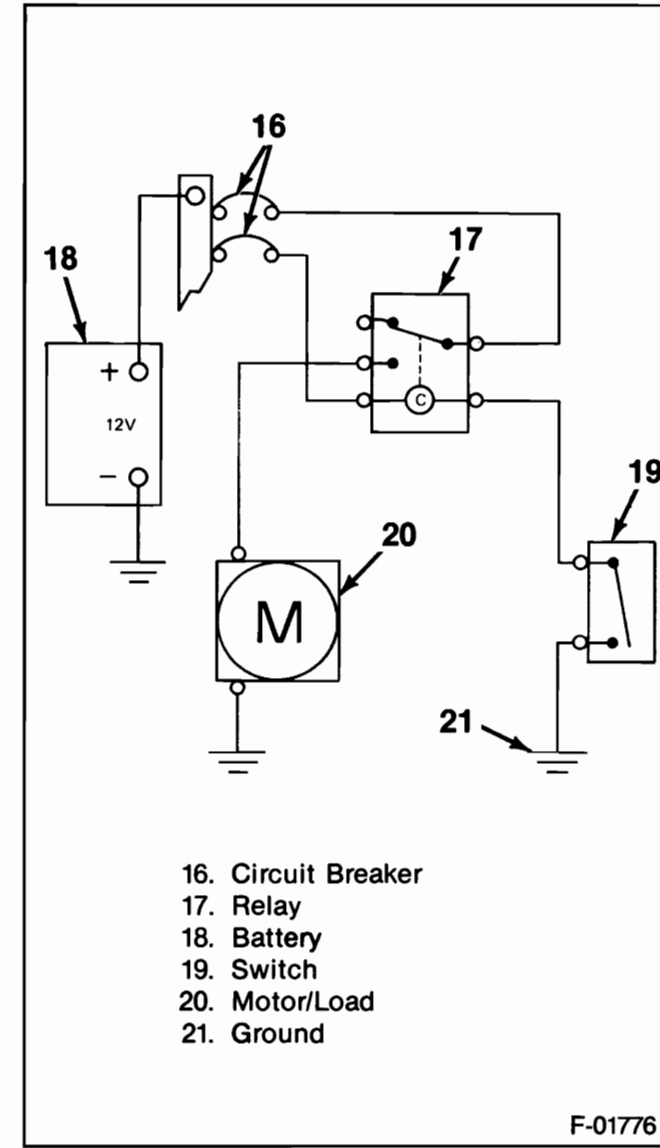


Figure 9—Circuit Controllers

CIRCUIT DIAGNOSIS

A clear understanding of the circuit and a wiring diagram are needed for effective diagnosis. Use a logical sequence of testing to find the trouble. Use the diagnostic tools. After the trouble is fixed, make sure the circuit works correctly.

CIRCUIT MALFUNCTIONS

There are three electrical conditions that can cause a nonworking circuit; an "Open Circuit", a "Short Circuit", or a "Grounded Circuit."

OPEN CIRCUIT (Figure 10)

An open circuit occurs whenever there is a break in the circuit. The break can be corrosion at the connector, a wire broken off in a device, or a wire that burned open from too much current.

SHORT CIRCUIT (Figure 11)

A short circuit happens when the current bypasses part of the normal circuit. This bypassing is usually caused by wires touching, salt water in or on a device such as a

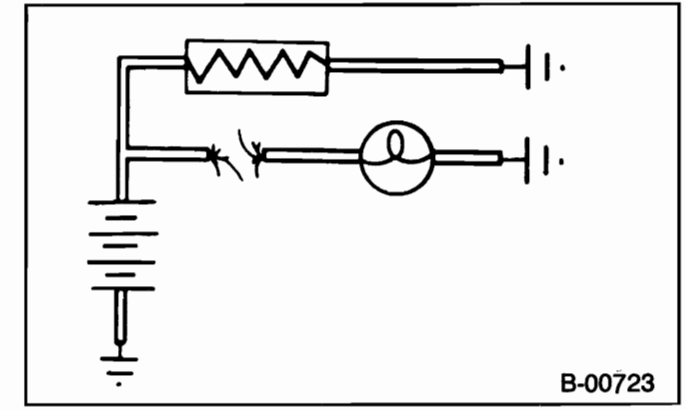


Figure 10—Open Circuit

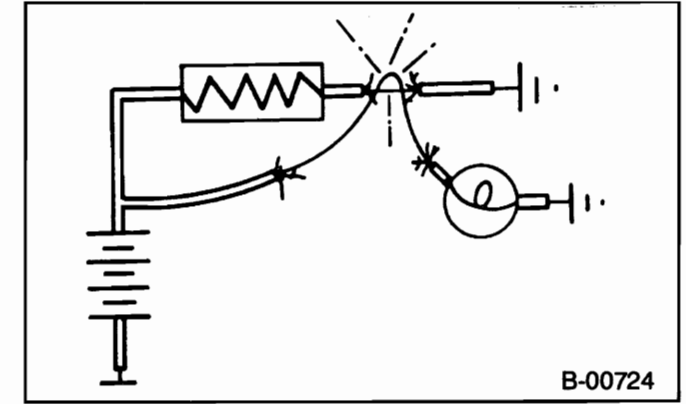


Figure 11—Short Circuit

switch or a connector or solder melting and bridging conductors in a device.

GROUNDING CIRCUIT (Figure 12)

A ground circuit is like a short circuit but the current flows directly into a ground circuit that is not part of the original circuit. This may be caused by a wire rubbing against the frame or body. Sometimes a wire will break and fall against metal that is connected electrically to the ground side of the power supply. A grounded circuit may also be caused by deposits of oil, dirt and moisture around connections or terminals, which provide a good path to ground.

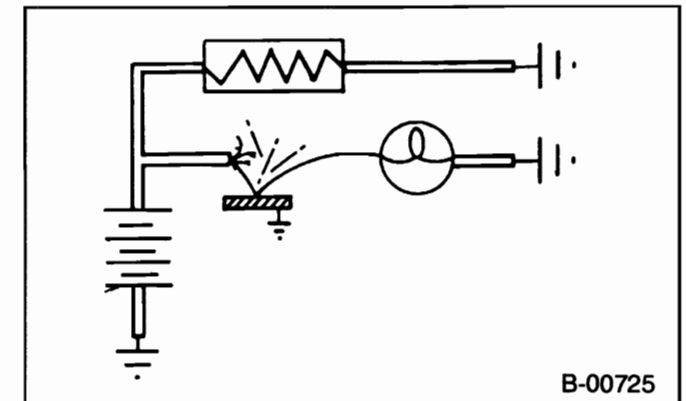


Figure 12—Grounded Circuit

DIAGNOSTIC TOOLS

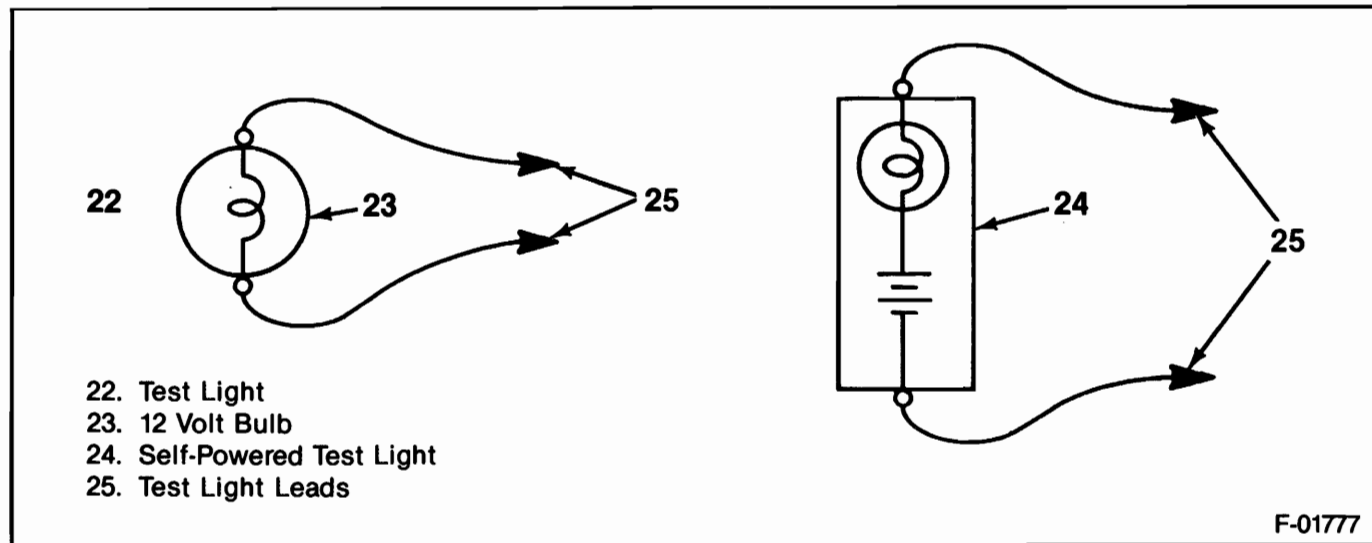


Figure 13—Powered and Unpowered Test Light

UNPOWERED TEST LIGHT (Figure 13)

This tool consists of a 12 volt light with leads. The ends of the leads usually have alligator clamps, but various kinds of probes, terminal spades, and special connectors are used also.

The unpowered test light is used on an open circuit. One lead of the test light is grounded and the other lead is moved around the circuit to find the open. Depending on the physical layout of the circuit, sometimes it will be easier to start at the power supply and other times it is easier to start at the circuit load or ground circuit.

POWERED TEST LIGHT (Figure 13)

This light is a pencil shaped unit with a self contained battery, a 1.5 volt light bulb, a sharp probe and a ground lead fitted with an alligator clip.

This test light is used mainly for testing components that are disconnected from the vehicle power supply. The power test light is also useful for testing suspected high resistance points in a circuit such as connectors and ground circuits that are corroded or loose.

JUMPER

The jumper is usually a long wire with alligator clamps. A version of the jumper has a fuse holder in it with a 10 Amp fuse. This will prevent damaging the circuit if the jumper is connected in the wrong way.

The jumper is used to locate opens in a circuit. One end of the jumper is attached to a power source and then the other end is attached to the load in the circuit, i.e.; light, motor. If the load works, try "jumping" to circuit points that are progressively closer to the power supply. When the circuit load stops working, the open has been located.

The jumper is also used to test components in the circuit such as connectors, switches, and suspected high resistance points.

NOTICE: The following instruments: *Ammeter, Voltmeter, and Ohmmeter, each have a particular application for trouble shooting electrical circuits.*

When using a ammeter or voltmeter, and the value being tested is unknown always use the highest scale first and work downward to a midscale reading whenever possible. This will avoid damage to the instrument.

Never use an ohmmeter in a power circuit, or as a substitute for a voltmeter or ammeter as damage to the instrument will result.

AMMETER (Figure 14)

Disconnect the circuit from the power source before connecting the ammeter. The ammeter measures the amount of electrical current, amperes, moving through a conductor. The ammeter must be placed in series with the

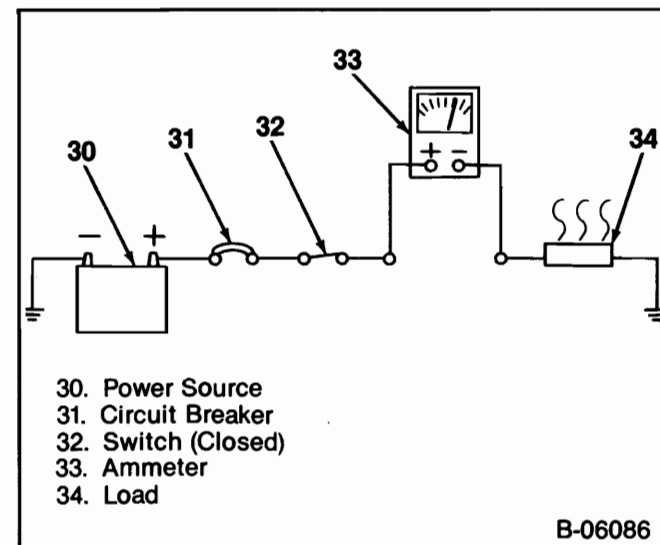


Figure 14—Ammeter

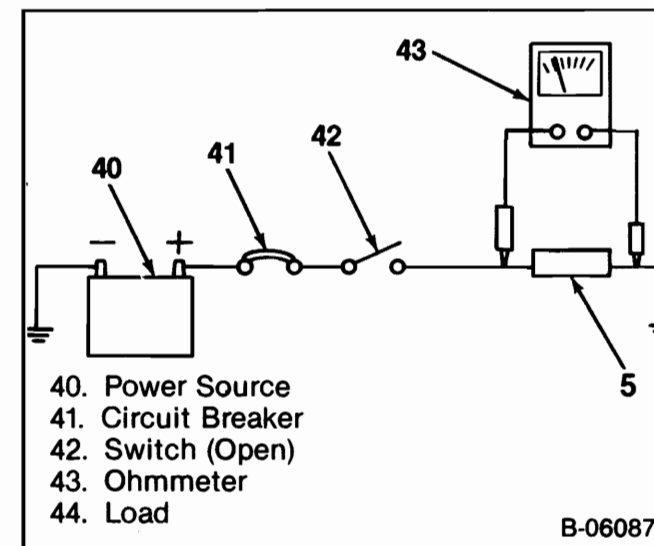


Figure 15—Ohmmeter

circuit being tested. Be sure that the ammeter's positive terminal is connected to the positive (battery) side of the circuit and is negative terminal to the negative (ground) side of the circuit.

OHMETER (Figure 15)

The ohmmeter is an instrument designed to indicate resistance in ohms. It is used to test the condition of a unit disconnected from the circuit.

Ohmmeter Calibration

When the ohmmeter probes are connected together, a circuit is completed causing the meter needle to deflect. The needle should read ZERO ohms, if it does not, rotate the CAL or ADJ knob to ZERO the needle.

When the probes are held apart, the needle moves to the maximum (infinite) resistance side of the scale.

The meter is now ready for use. Refer to figure 15 for a typical application of the ohmmeter.

VOLTMETER (Figures 16 and 17)

The voltmeter (properly observed) will give the technician more information than the ammeter, ohmmeter and test light combined. Its application for troubleshooting here is to measure the electrical pressure (voltage) drop in a resistance circuit (figure 16).

To use a voltmeter for troubleshooting an electrical problem, connect it in parallel with the existing circuit (figure 11). If the voltmeter is connected in series with the circuit being tested, the nature of the circuit would be changed and the reading would have no particular value or use. Connect the meter terminals according to polarity as shown in figure 16.

The dash mounted voltmeter (in the vehicle) should also be observed for monitoring proper operation of the generator battery cranking motor, and cranking circuit. In this application, battery voltage drop can be monitored while the engine is cranking; and after the engine is running, generator output voltage can be monitored. This can be a valuable first step prior to diagnosing other electrical problems.

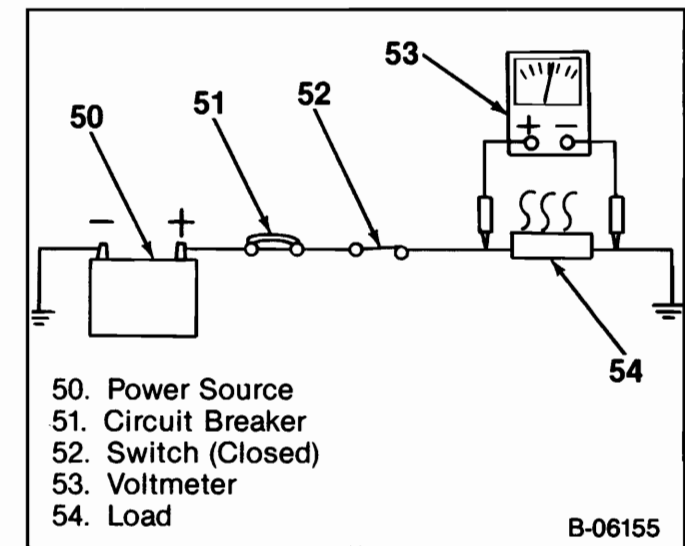


Figure 16—Voltmeter

WIRING HARNESS AND WIRES

Every wire is a specific size with colored or striped insulation that is indicated on the wiring diagrams. Insulation colors help to trace circuits and to make proper connections. Abbreviations and symbols used for indicating wire insulation colors and patterns are as follows:

BLK.....Black	BLU.....Blue
BRN.....Brown	PPL.....Purple
CHK.....Check	TR.....Tracer
CR.....Cross	YEL.....Yellow
GRN.....Green	//.....Parallel
NAT.....Natural	WHT.....White
SGL.....Single	STR.....Stripe
ORN.....Orange	PNK.....Pink
GR.....Gray	DK.....Dark

Some wires are grouped and taped together or encased in a split plastic casing. This grouping of wires is called a harness. For some purposes, it is more practical to use a single wire protected by a braided tubing called a loom.

Wiring harnesses are joined by using a multiple plug and receptacle connector block, or a terminal post chassis junction block. In the instrument panel area plastic insulated blade-type connectors and screw-type terminals are used.

Each harness or wire must be held securely in place by clips or other holding devices to prevent chafing of the insulation.

WIRE SIZE

Wire size in a circuit is determined by the amount of current, the length of the circuit and the voltage drop allowed. Wire size is specified using the metric gage. The metric gage describes the wire size directly in cross section area measured in square millimeters.

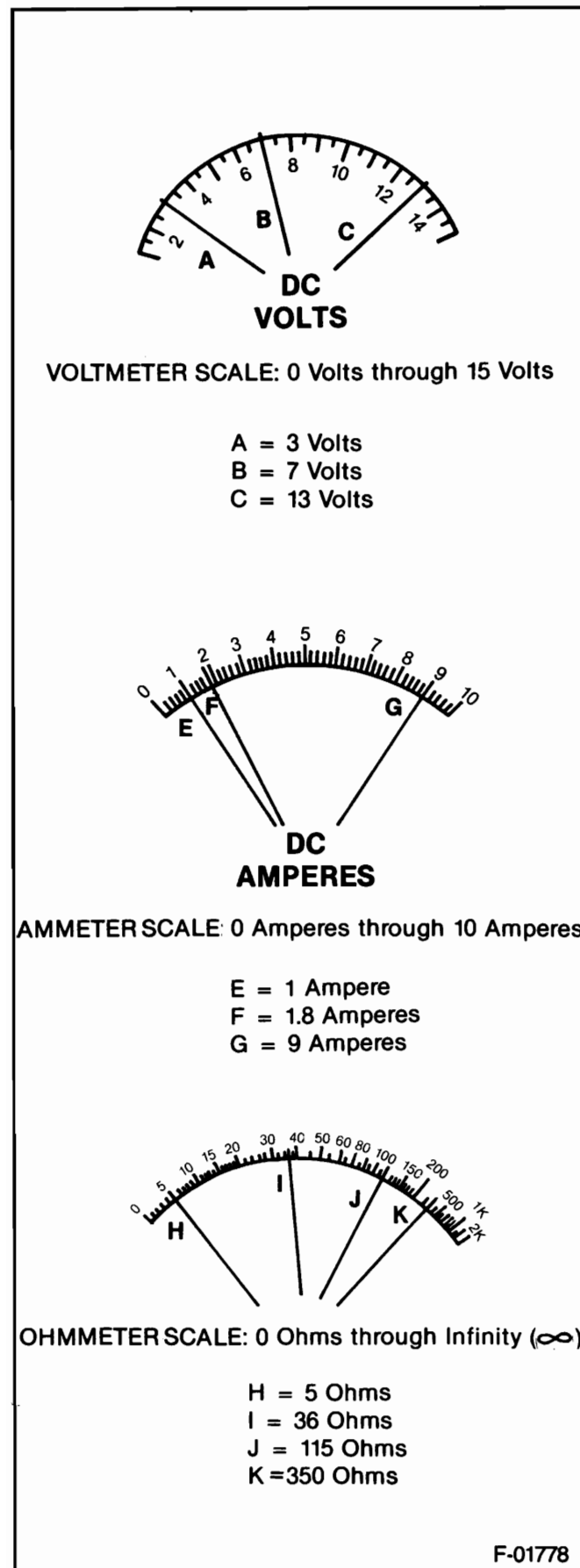


Figure 17—Meter Scales

WIRE SIZE CONVERSION TABLE

METRIC SIZE (mm) ²	AWG SIZE
0.22	24
0.35	22
0.5	20
0.8	18
1.0	16
2.0	14
3.0	12
5.0	10
8.0	8
13.0	6
19.0	4
32.0	2
40.0	1
50.0	0
62.0	00

ON-VEHICLE SERVICE

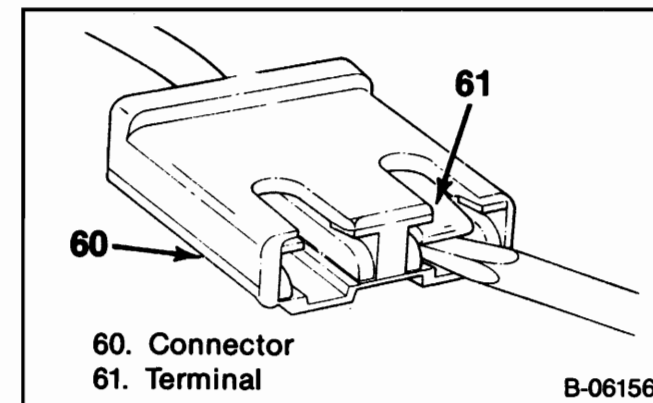


Figure 18—Removing the Terminals from the Connector

CIRCUIT MAINTENANCE AND REPAIR

MAINTENANCE AND REPAIR

All electrical connections must be kept clean and tight. Loose or corroded connections may cause a discharged battery, difficult starting, dim lights, and possible damage to the generator and regulator. Wires must be replaced if insulation becomes burned, cracked, or deteriorated.

To splice a wire or repair one that is frayed or broken always use rosin flux solder to bond the splice and insulating tape to cover all splices or bare wires.

When replacing wire, it is important that the correct size wire be used as shown on applicable wiring diagrams or parts book. Each harness or wire must be held securely in place to prevent chafing or damage to the insulation due to vibration.

Never replace a wire with one of a smaller size or replace a fusible link with a wire of a larger size.

WIRING CONNECTOR TERMINAL REPLACEMENT (BLADE TYPE)

Remove or Disconnect (Figure 18)

1. Terminal lock tang.
2. Terminal (61).

Install or Connect (Figure 19)

1. Pry up on the tang (70).
2. Terminal into the connector.

WIRING CONNECTOR TERMINAL REPLACEMENT (TWIN LOCK TYPE)

Remove or Disconnect (Figure 20)

- Tool Required:
J-22727 Terminal Remover
1. Connector lock tangs.
 2. Terminal locks using J-22727.
 3. Terminal.

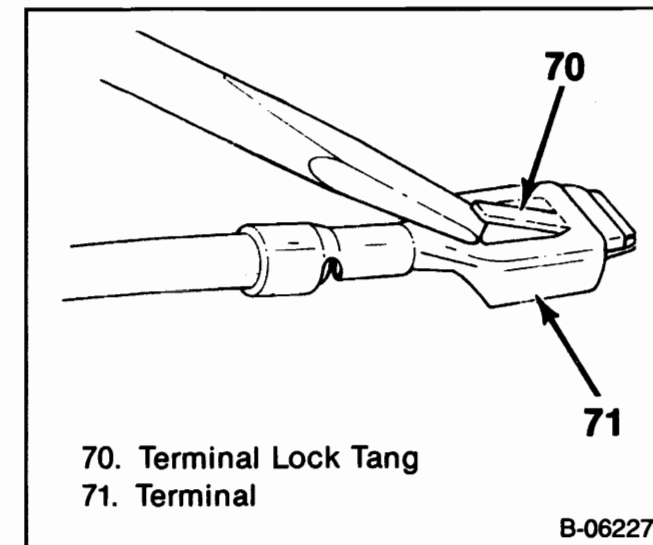


Figure 19—Resetting the Lock Tang

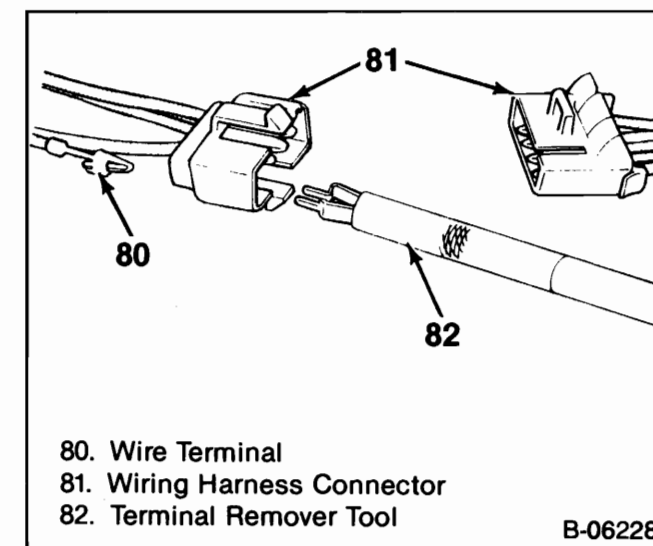
Install or Connect

1. Pry out the tangs.
2. Terminal into the connector.

WEATHER-PACK CONNECTORS

Special connectors known as Weather-Pack connectors (figure 21) require a special tool J-28742 for servicing. This special tool is required to remove the pin and sleeve terminals. If removal is attempted with an ordinary pick, there is a good chance that the terminal will be bent or deformed. Unlike standard blade-type terminals, these terminals cannot be straightened once they are bent.

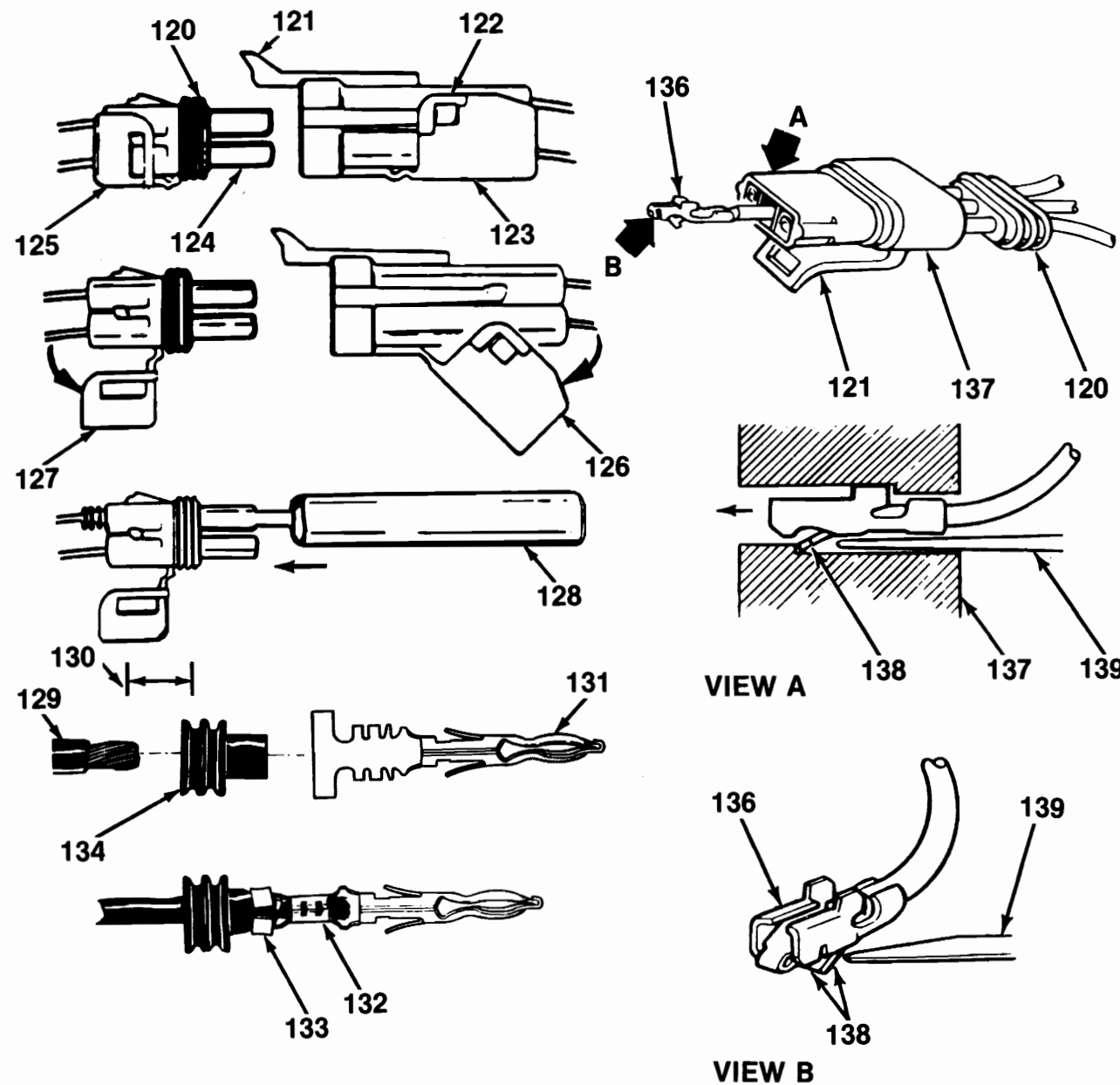
Make sure that the connectors are properly seated and all of the sealing rings in place when connecting the leads. The hinge-type flap provides a back-up, or secondary locking feature for terminals. They are used to



80. Wire Terminal
81. Wiring Harness Connector
82. Terminal Remover Tool

B-06228

Figure 20—Twin Lock Connector Terminal



- | | |
|-------------------------------|--|
| 120. Connector Seal | 130. 5 mm (0.2 inch) |
| 121. Primary Lock | 131. Terminal |
| 122. Secondary Lock Staple | 132. Roll Crimp |
| 123. Secondary Lock | 133. Roll Crimp |
| 124. Terminal Barrel | 134. Terminal Insulator |
| 125. Secondary Lock | 136. Metri-Pack Series 150 Female Terminal |
| 126. Lock Opened | 137. Connector Body |
| 127. Lock Opened | 138. Locking Tang |
| 128. J-28742 Terminal Remover | 139. J-35689 Terminal Remover |
| 129. Wire | |

F-02349

Figure 21—Weather-Pack and Metri-Pack Connectors

improve the connector reliability by retaining the terminals if the small terminal lock tangs are not positioned properly.

Molded-on-connectors require complete replacement of the connection. This means splicing a new connector assembly into the harness. Environmental connections cannot be replaced with standard connections. Instructions are provided with the Weather-Pack connector and terminal packages.

With the low current and voltage levels found in some circuits, it is important that the best possible bond at all wire splices be made by soldering the splices.

Use care when probing the connections or replacing terminals in them, it is possible to short between opposite terminals. If this happens to the wrong terminal part, it is possible that damage may be done to certain components. Always use jumper wires between connectors for circuit checking. Never probe through the Weather-Pack seals.

When diagnosing for possible open circuits, it is often difficult to locate them by sight because oxidation or terminal misalignment are hidden by the connectors. Merely wiggling a connector on a sensor or in the wiring harness may correct the open circuit condition. This should always be considered when an open circuit is indicated while troubleshooting. Intermittent problems may also be caused by oxidized or loose connections.

METRI-PACK CONNECTORS

The Metri-Pack connectors use a pull-to-seat type terminal, as shown in figure 21. The special tool required to remove the terminal is J-35689-A terminal remover. If removal is attempted with an ordinary pick, there is a good chance that the terminal will be bent or deformed. Refer to figure 21.

Remove or Disconnect (Figure 21)

Tool Required:

J-28742 Terminal Remover

1. Primary lock (121) by lifting.
2. Connector sections.
3. Secondary lock (125) by spreading the sides of the hasp, thus clearing the staples and rotating the hasp (127).
4. Terminal (131) by using J-28742 (128).
 - Snip off the old terminal assembly.
5. 5 mm of the wire insulation (130).

Clean

- Terminal barrel (124).

Install or Connect (Figure 21)

1. Terminal insulator (134) on the wire. Slide the insulator back on the wire about 8 cm (3 inches).
2. Terminal (131) on the wire.
 - Roll crimp (132) and solder the terminal.
3. Terminal insulator (134) and the roll crimp (133).
4. Terminal into the connector.
5. Secondary lock (125).
6. Connector sections until the primary lock (121) engages.

METRI-PACK CONNECTOR REPLACEMENT

Remove or Disconnect (Figure 21)

Tool Required

J-35689-A Terminal Remover

1. Primary lock (121) by lifting.
2. Connector body (137).
3. Connector seal (120) by pulling the seal back onto the wires away from the connector body (137).
4. Terminal (136) by inserting J-35689 (139) into the connector body (137) to depress the locking tang (138), then push the wire and terminal through the connector body (figure 21).
 - Snip off the old terminal unless the terminal is to be reused, reshape the locking tang.
5. 5 mm (0.2-inch) of the wire insulation (130).

Clean

- Terminal cavity of the connector body.

Install or Connect (Figure 21)

1. Terminal (136) on the wire.
 - Crimp and solder the terminal.
2. Terminal (136) into the connector cavity by pulling the wire on the seal side of the connector until the locking tang (138) is fully seated.
3. Seal (120) by pressing the seal into the connector body (137) until it is fully seated.
4. Connector until the primary lock (121) engages.

WIRING REPAIR

The wire repair is very important for the continued reliable operation of the vehicle. This repair must be done as described in the following procedures.

Twisted Wires (Figure 22)

Remove or Disconnect

1. Jacket (90).
2. Twisted wires (91).
3. Insulation from the wire.

Install or Connect

1. Splice clip (93).
 - Crimp.
 - Solder.
2. Electrical tape wrap (94) on wires.
3. Outer electrical tape wrap (95).

Twisted Wires/Shielded Cable (Figure 23)

Remove or Disconnect

1. Jacket (100).
2. Unwrap aluminum/mylar tape (101).
3. Drain wire (102).
4. Leads.
5. Insulation on the leads.

Install or Connect

1. Splice clips (103).
2. Crimp and solder the splice clips (104).
3. Electrical tape (105) on the splices.

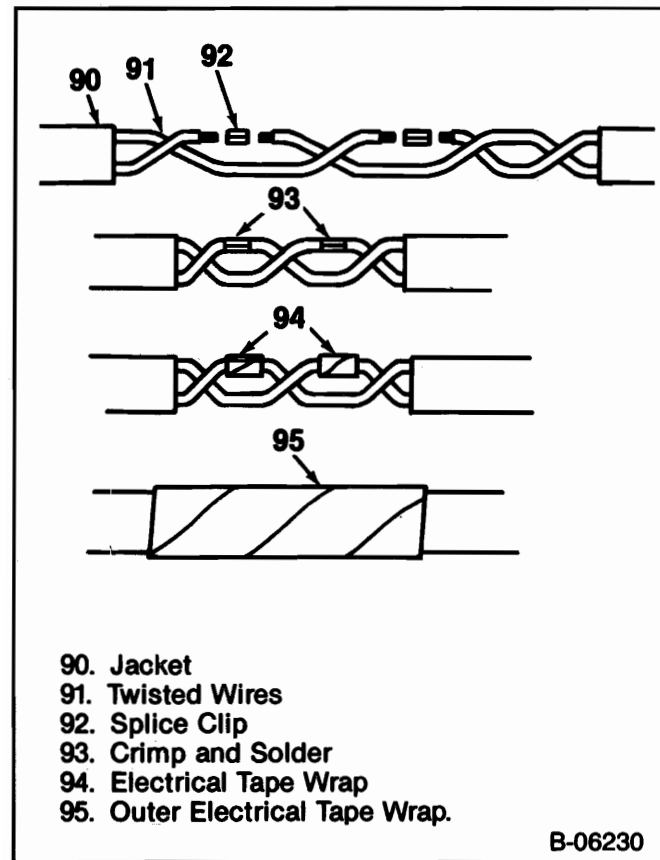


Figure 22—Twisted Wire Repair

4. Aluminum/mylar tape by wrapping and taping.
5. Drain wire with a splice clip (106). Crimp and solder the splice clip.
6. Outer jacket electrical tape wrap (107).

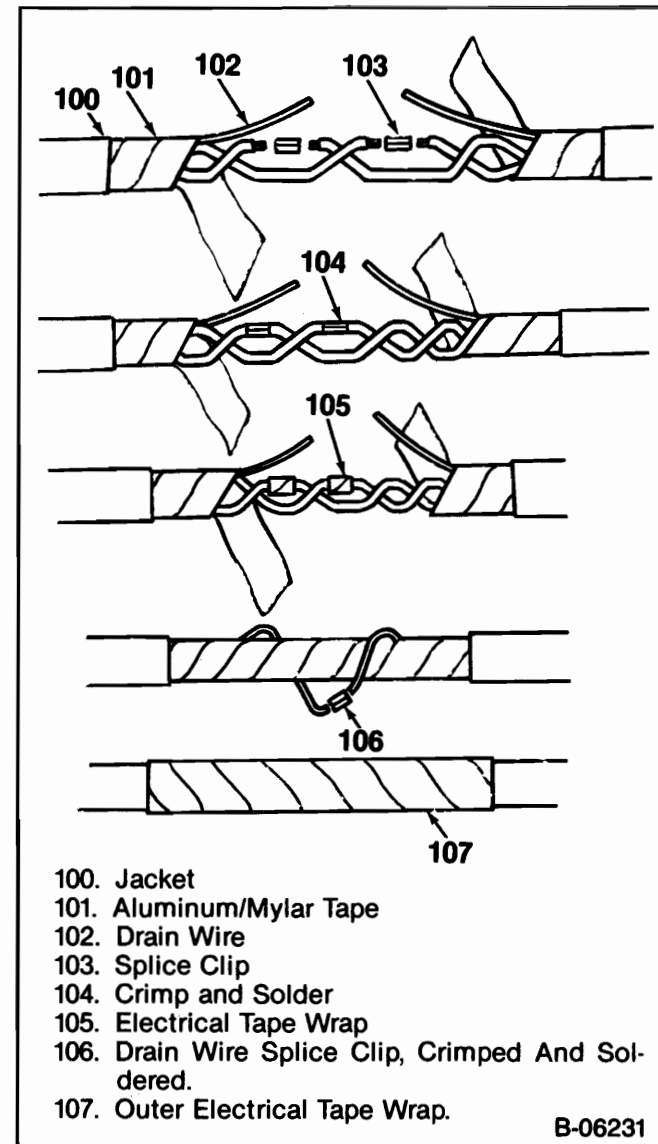
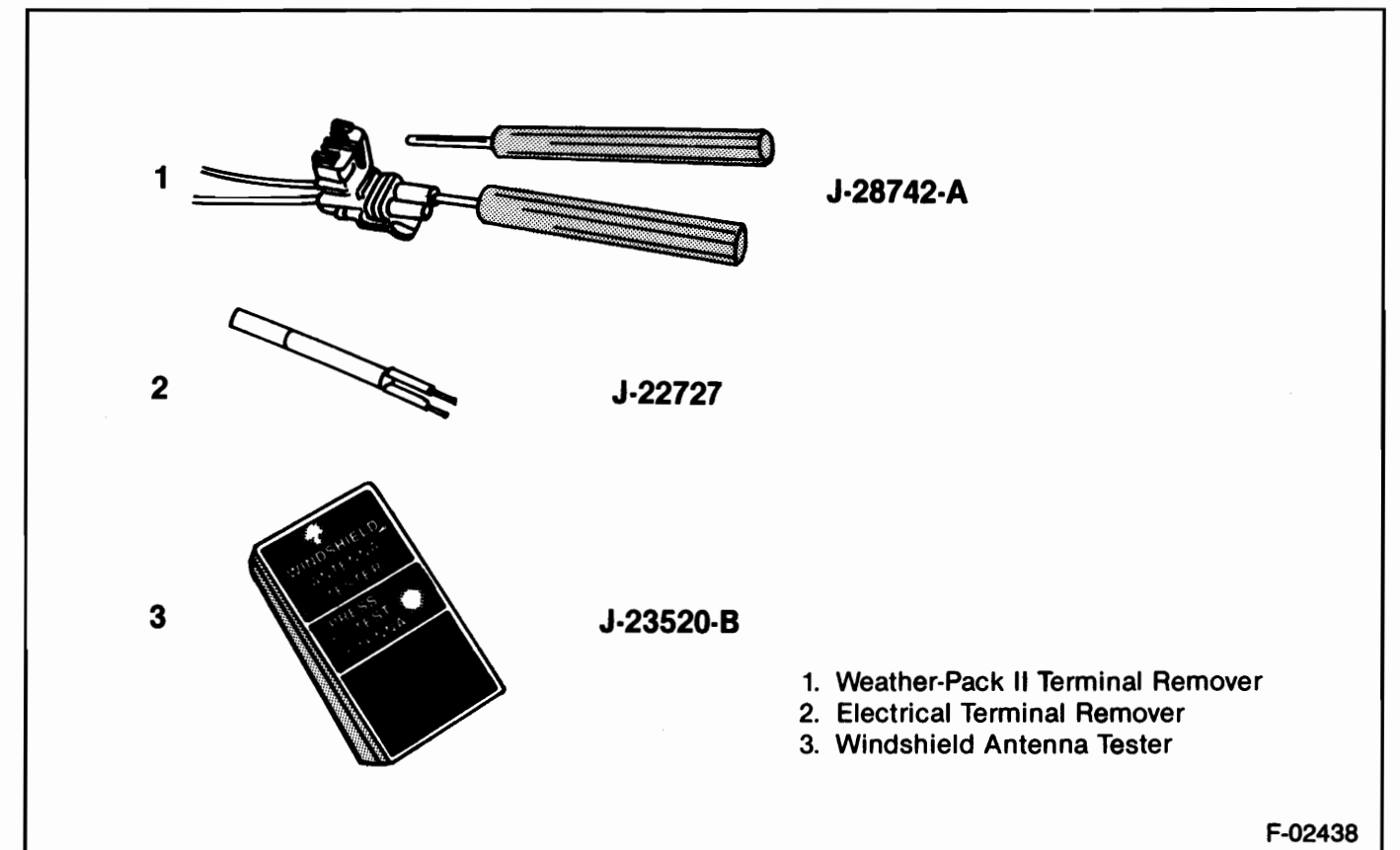


Figure 23—Twisted/Shielded Wire Repair

SPECIAL TOOLS



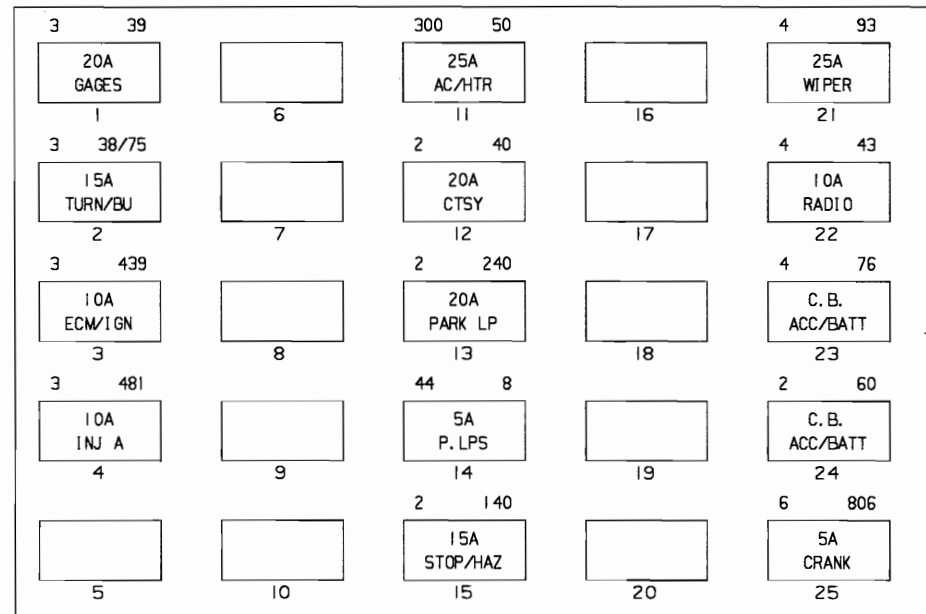
1988 C/K TRUCK

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>SECTION</u>	<u>DESCRIPTION</u>
	FUSE BLOCK DETAILS	10	POWER WINDOWS & LOCKS
1	FORWARD LAMP QUAD & BASE	11	TR9 CONVENIENCE LIGHTING PACKAGE CARGO LAMP ASS'Y
2	ENGINE (GAS)		
3	ENGINE (DIESEL LH6)	12	ROOF MARKER LAMPS TRAILER/CAMPER HARNESS
4	ENGINE (DIESEL LL4)		
5	INSTRUMENT PANEL (GAS)	13	TAIL & STOP LAMP EXTENSION REAR TAIL & STOP LAMP LICENSE LAMP END GATE LAMPS
6	INSTRUMENT PANEL (DIESEL)		
7	A/C HARNESS HEATER HARNESS C41 C42		
8	CRUISE CONTROL 4-WHEEL DRIVE	14	TP2 AUXILIARY BATTERY REAR DEFOGGER
9	AM/FM STEREO W/OPTIONS AM RADIO W/FRONT SPEAKERS		



GMT 400 TRUCK FUSE CHART

FUSE #	RATING	CIRCUIT #	DESTINATIONS
1	20A	39	CRUISE CONTROL 4 WD DISPLAY ILLUM. C49 TIMER AUX. BATT. RELAY FEED SEAT BELT BUZZER CLUSTER IGN. FEED
2	15A	38/75	BACK-UP LAMPS TURN SIGNALS
3	10A	439	T.C.C. CLUSTER-SPEEDO AIR DIVERTER E.S.C. E.G.R. E.C.M. IGN. RWAL BRAKE SWITCH
4	10A	481	THROTTLE BODY INJECTORS
5			
6			
7			
8			
9			
10			
11	25A	50	H.V.A.C. REAR WHEEL ANTILOCK 4WD AUX. BATTERY RELAY
15	15A	140	HAZZARD FLASHER SEAT BELT BUZZER STOP LAMPS RWAL MEMORY

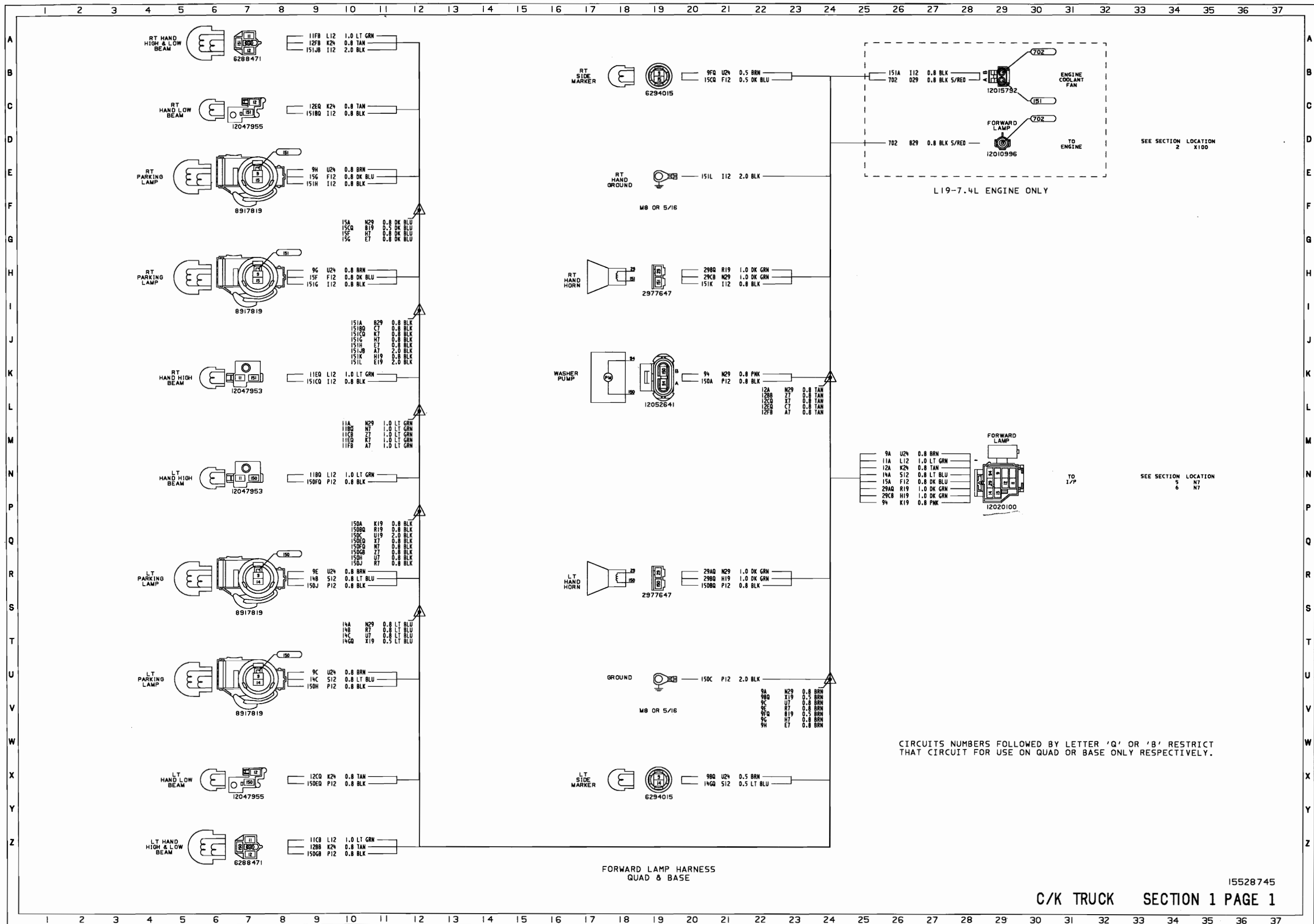


FUSE BLOCK

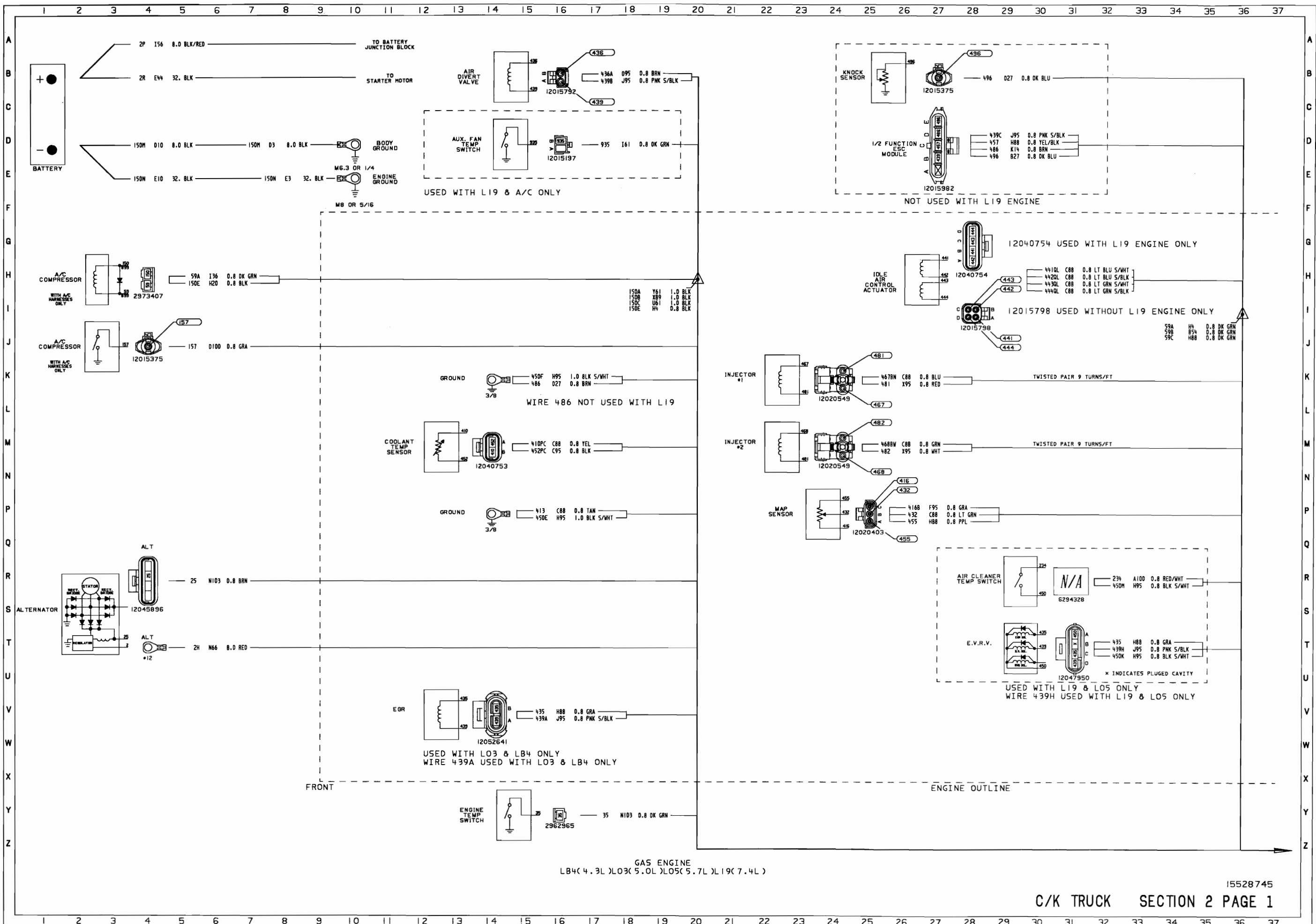
GMT 400 TRUCK FUSE CHART

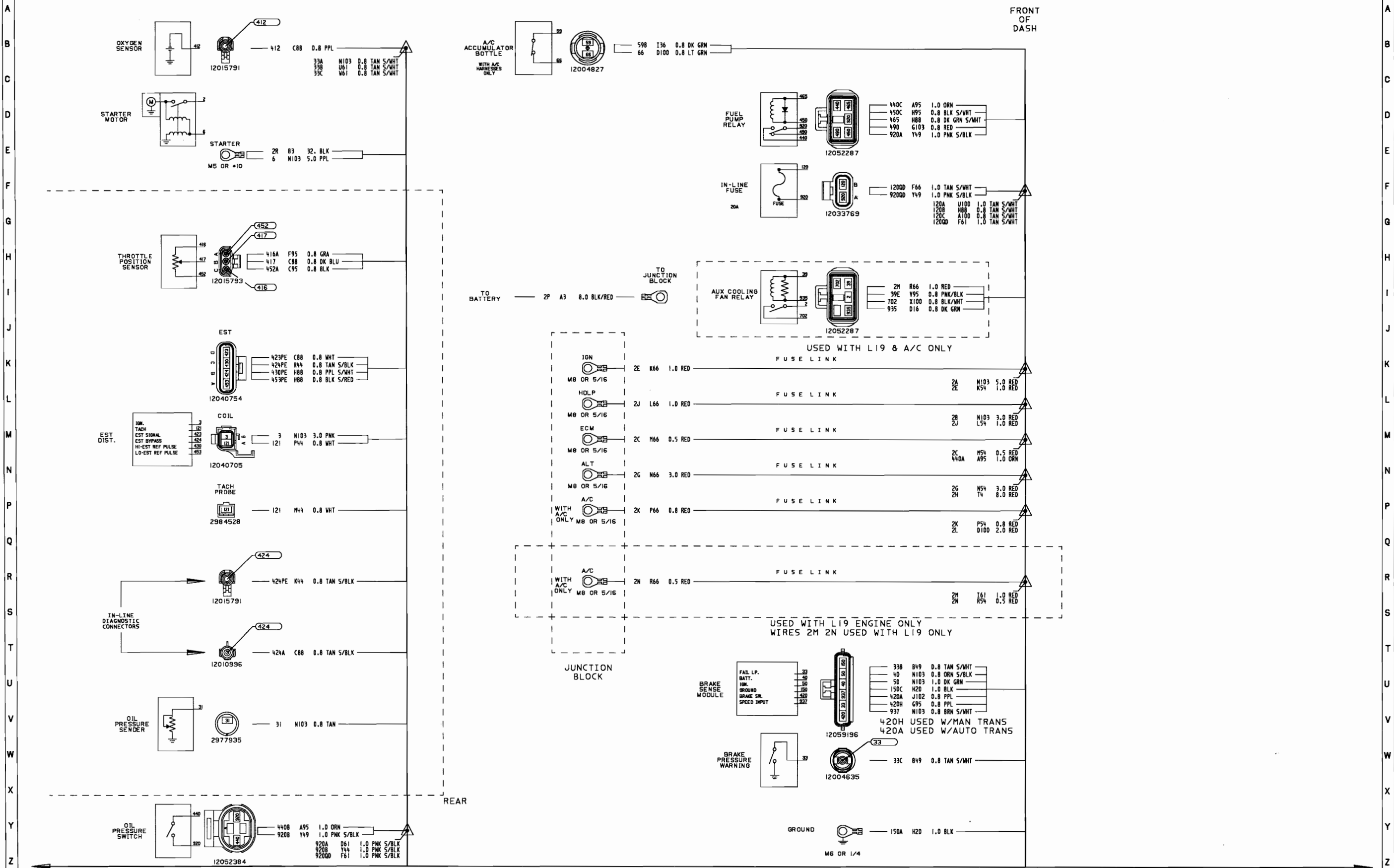
FUSE #	RATING	CIRCUIT #	DESTINATIONS
13	20A	240	HORN RELAY HORN FEED CIGAR LIGHTER PARK LAMPS
14	5A	8	RR WIPER SW ILLUM RR HEATER SW ILLUM RR A/C SW ILLUM C49 SW ILLUM HEADLAMP "ON" WARNING RADIO ILLUM HVAC ILLUM
12	20A	40	DOME LAMP CARGO LAMP TR9-CTSY & GLOVE BOX LP RADIO (MEMORY-CLOCK)
16			
17			
18			
19			
20			
21	25A	93	WINDSHIELD WIPER WASHER
22	10A	43	RADIO FEED
23	(C.B.)	76	PWR WINDOWS RR WIPER (SUBURBAN)
24	(C.B.)	60	DOOR LOCKS C49 PWR SEATS (SUBURBAN)
25	15A	806	CRANK DISCREET



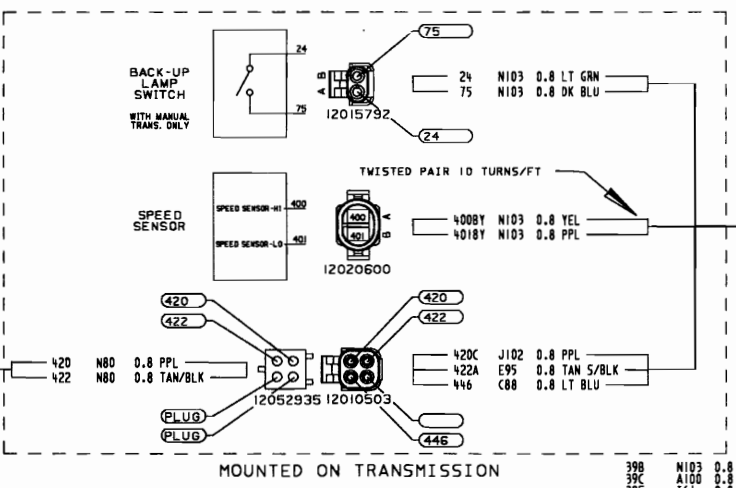
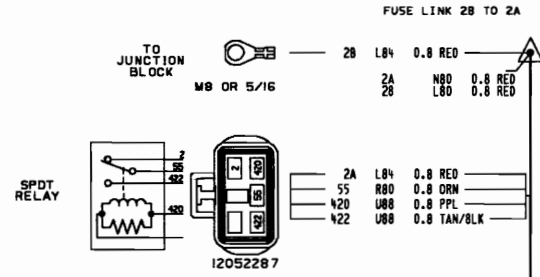
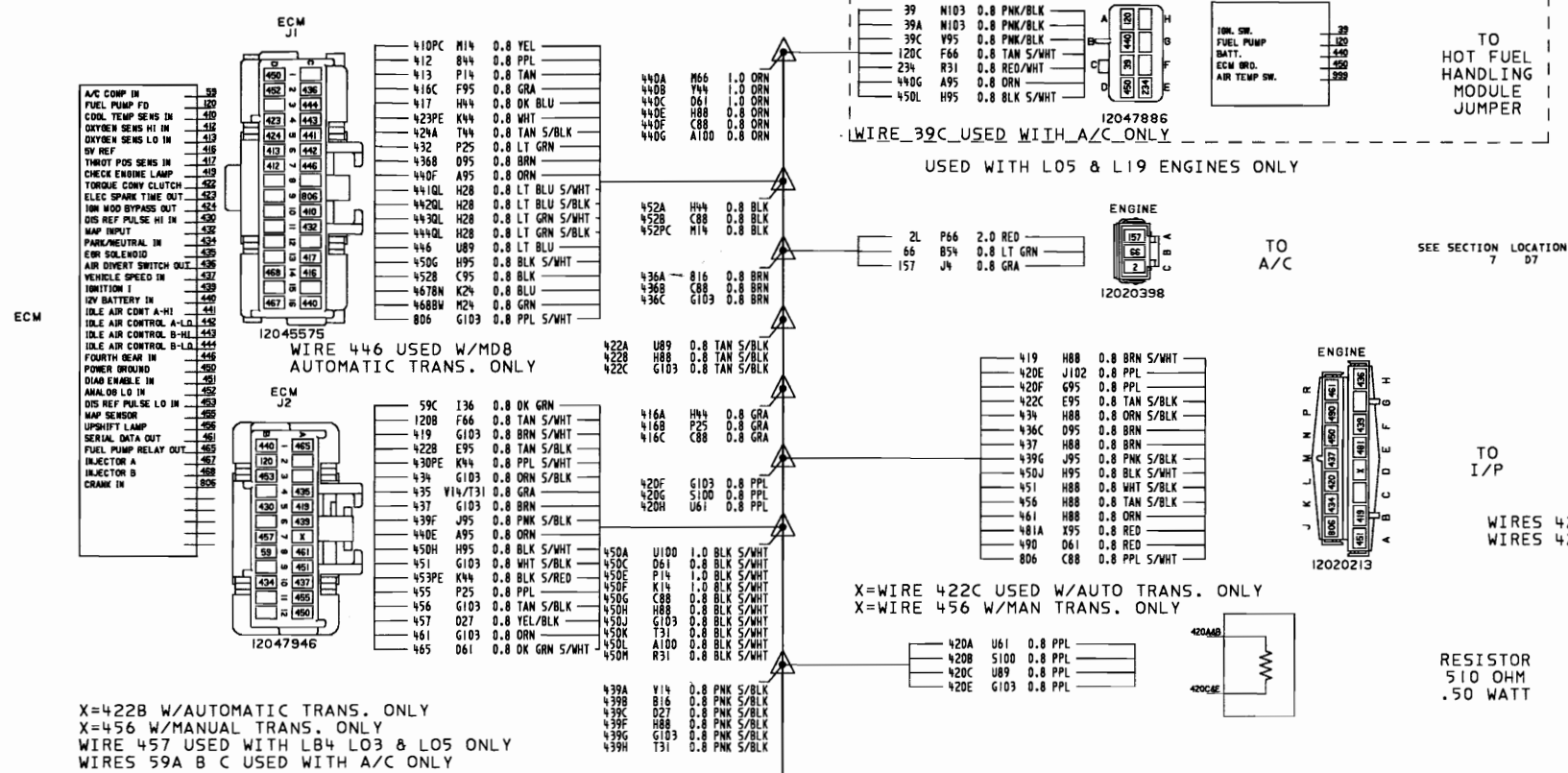


15528745

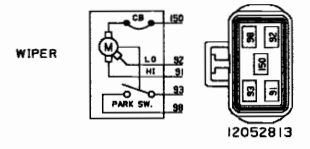




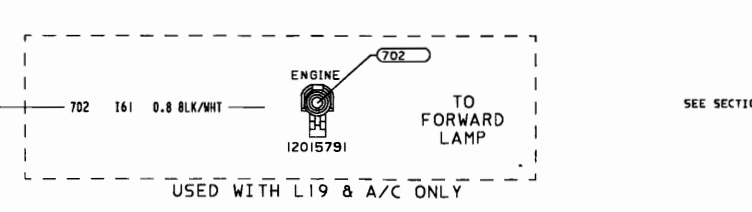
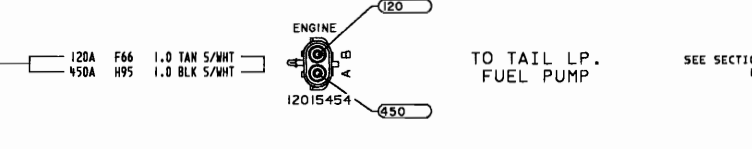
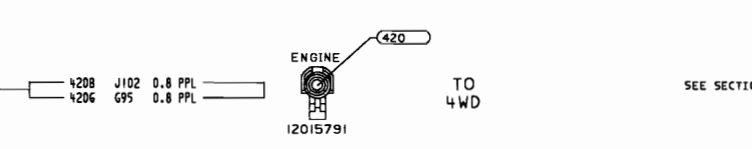
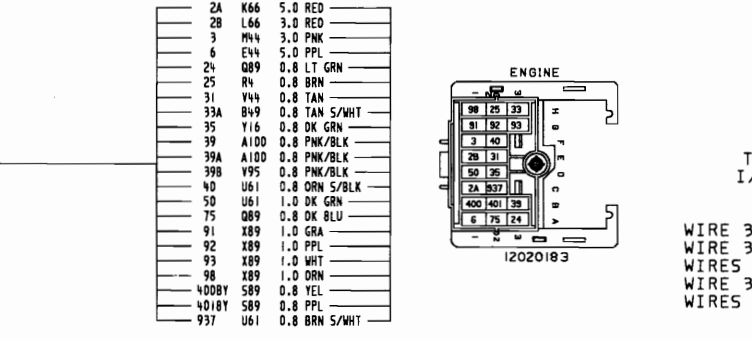
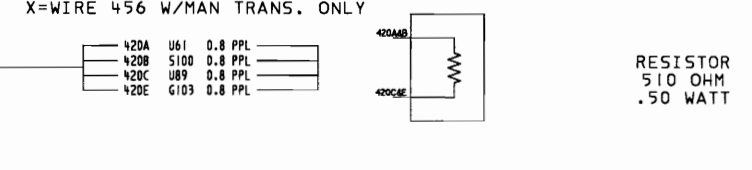
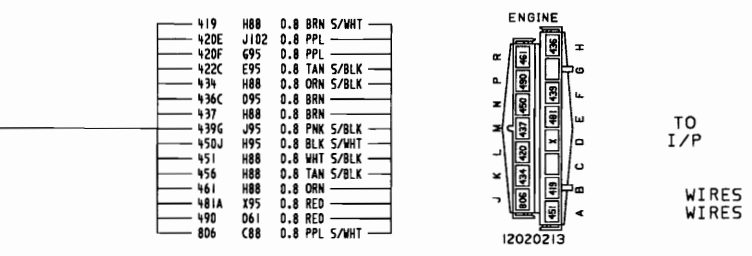
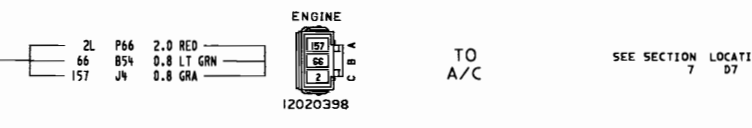
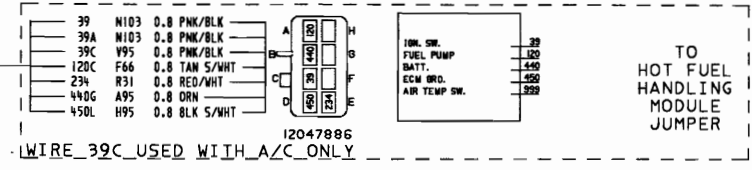
A B C D E F G H I J K L M N P Q R S T U V W X Y Z

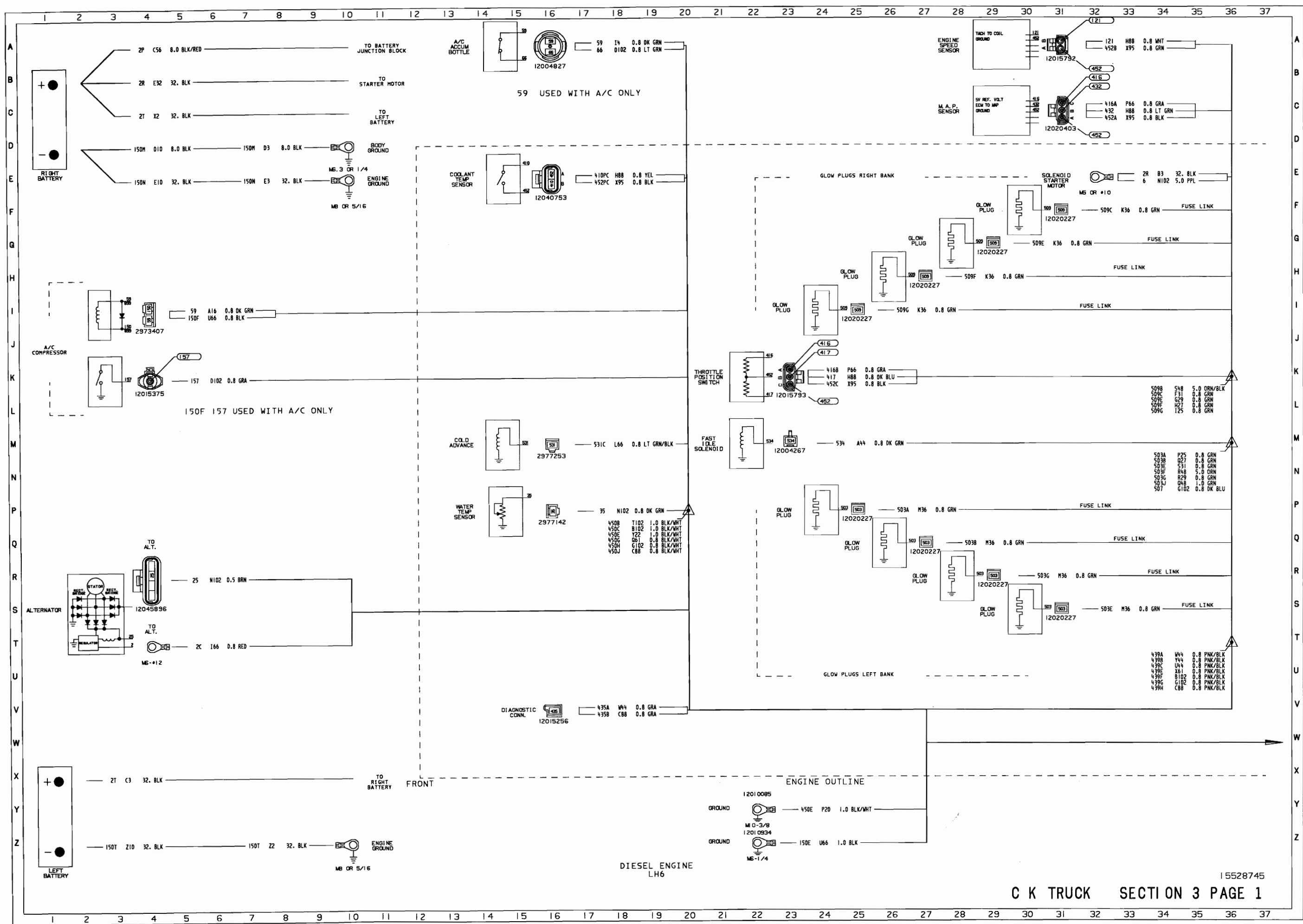


TRANS. DOWNSHIFT EXT.

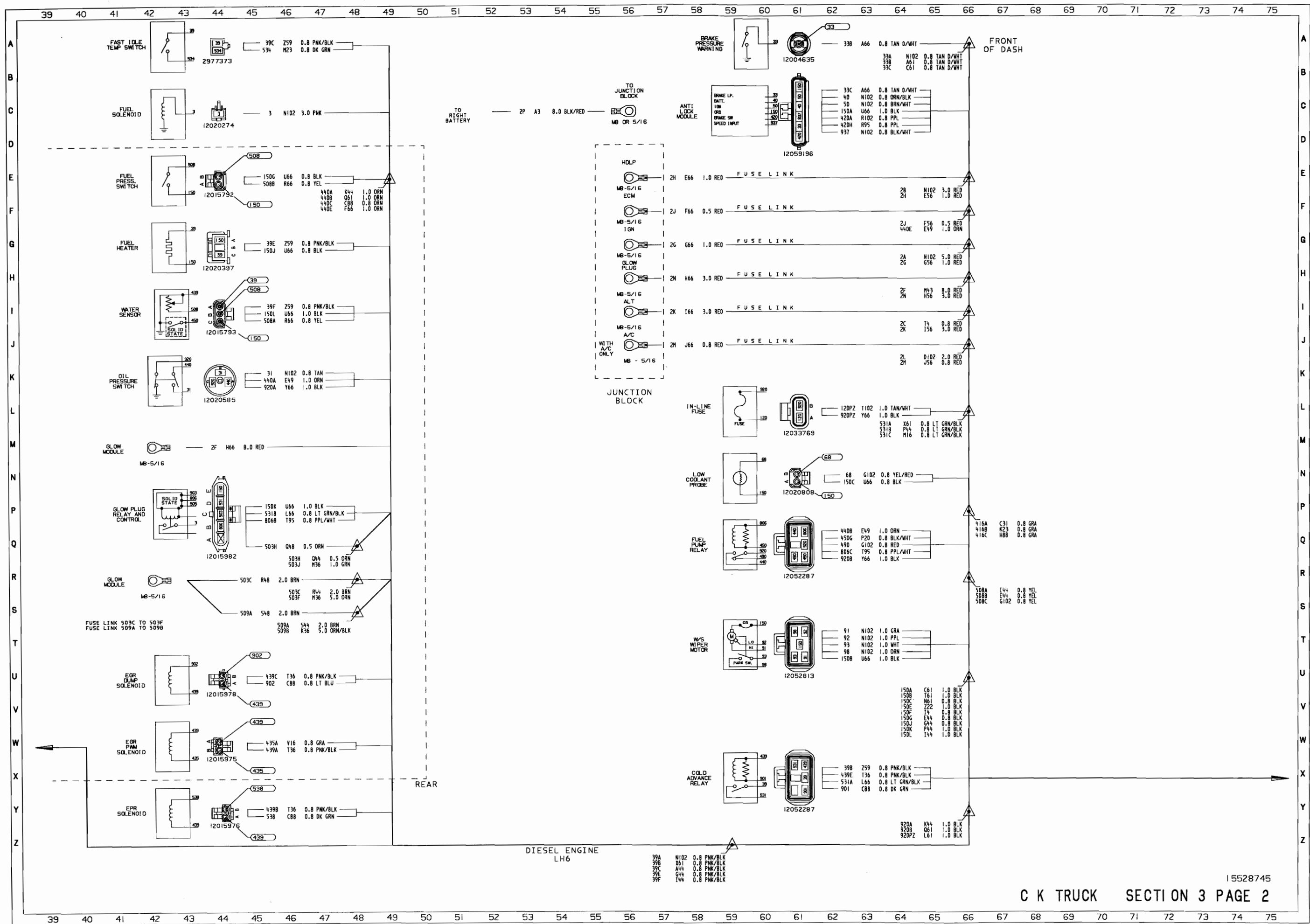


GAS ENGINE LB4(4.3L)L03(5.0L)L05(5.7L)L19(7.4L)



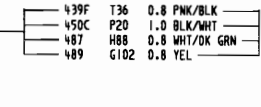
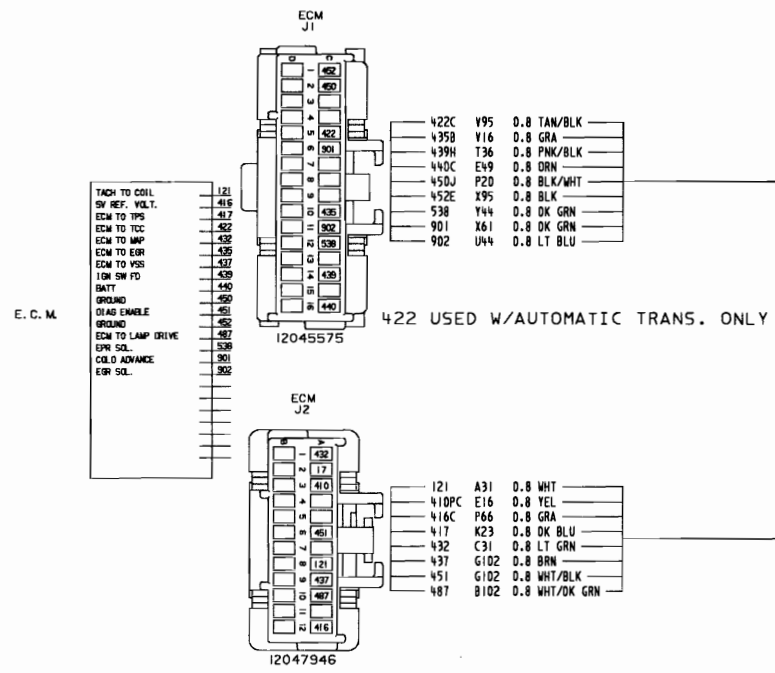


15528745

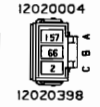


A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

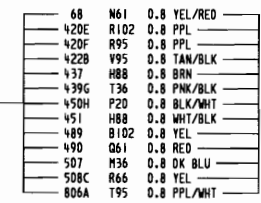
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



CHECK ENGINE LAMP DRIVE MODULE

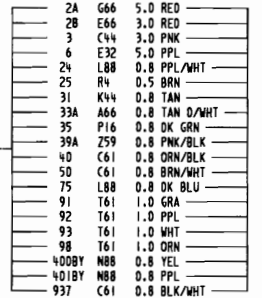
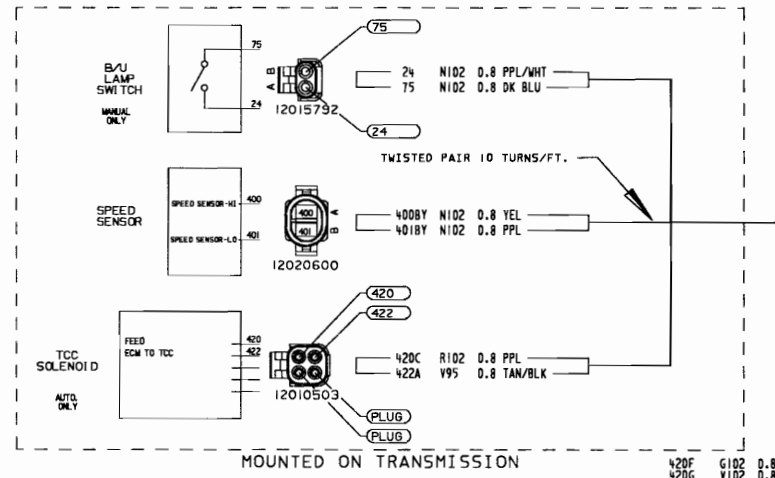


TO A/C SEE SECTION 7 LOCATION 07



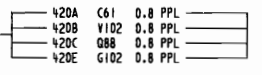
TO I/P SEE SECTION 6 LOCATION 06 E7 17

420A 420B 420C 420E 422 USED WITH AUTO TRANS ONLY

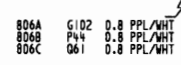


TO I/P SEE SECTION 6 LOCATION N7

24 75 USED WITH MAN. TRANS. ONLY

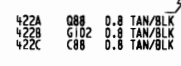


RESISTOR 510 OHM .50 WATT



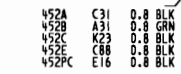
FUEL TANK SENDER

SEE SECTION 13 LOCATION 07

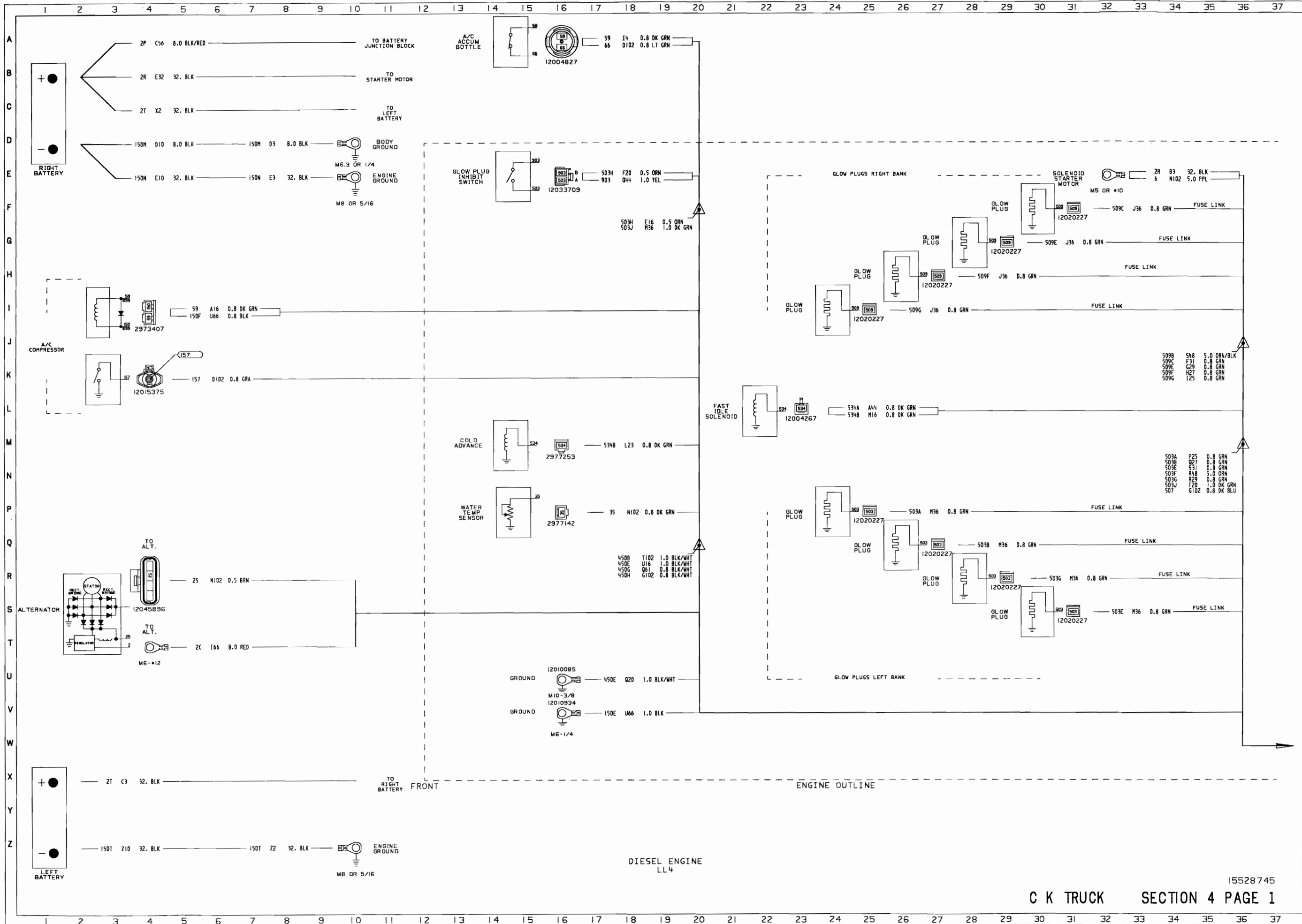


TO 4-WD SEE SECTION 8 LOCATION A20

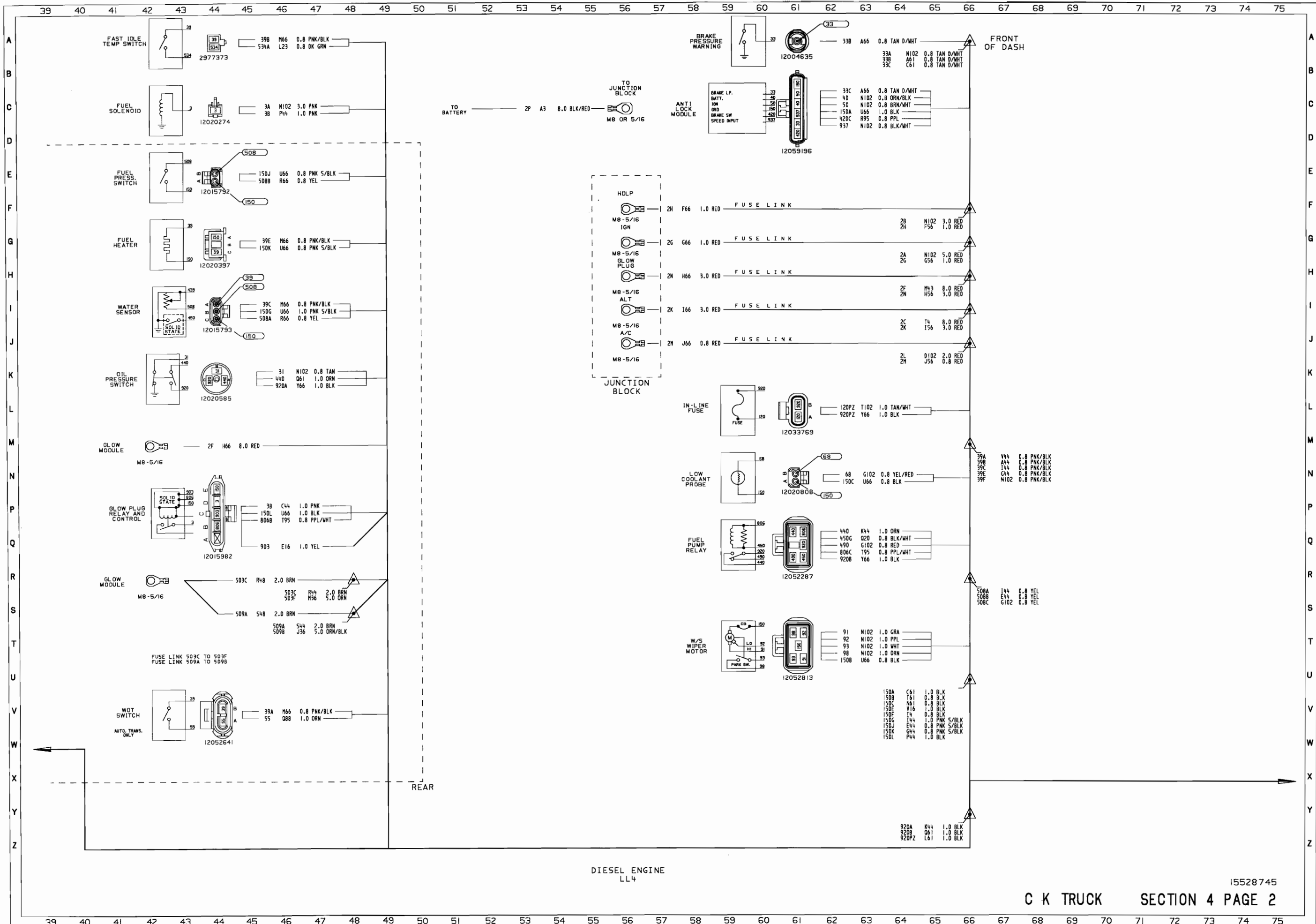
420F 420G 420H USED WITH MAN. TRANS. ONLY



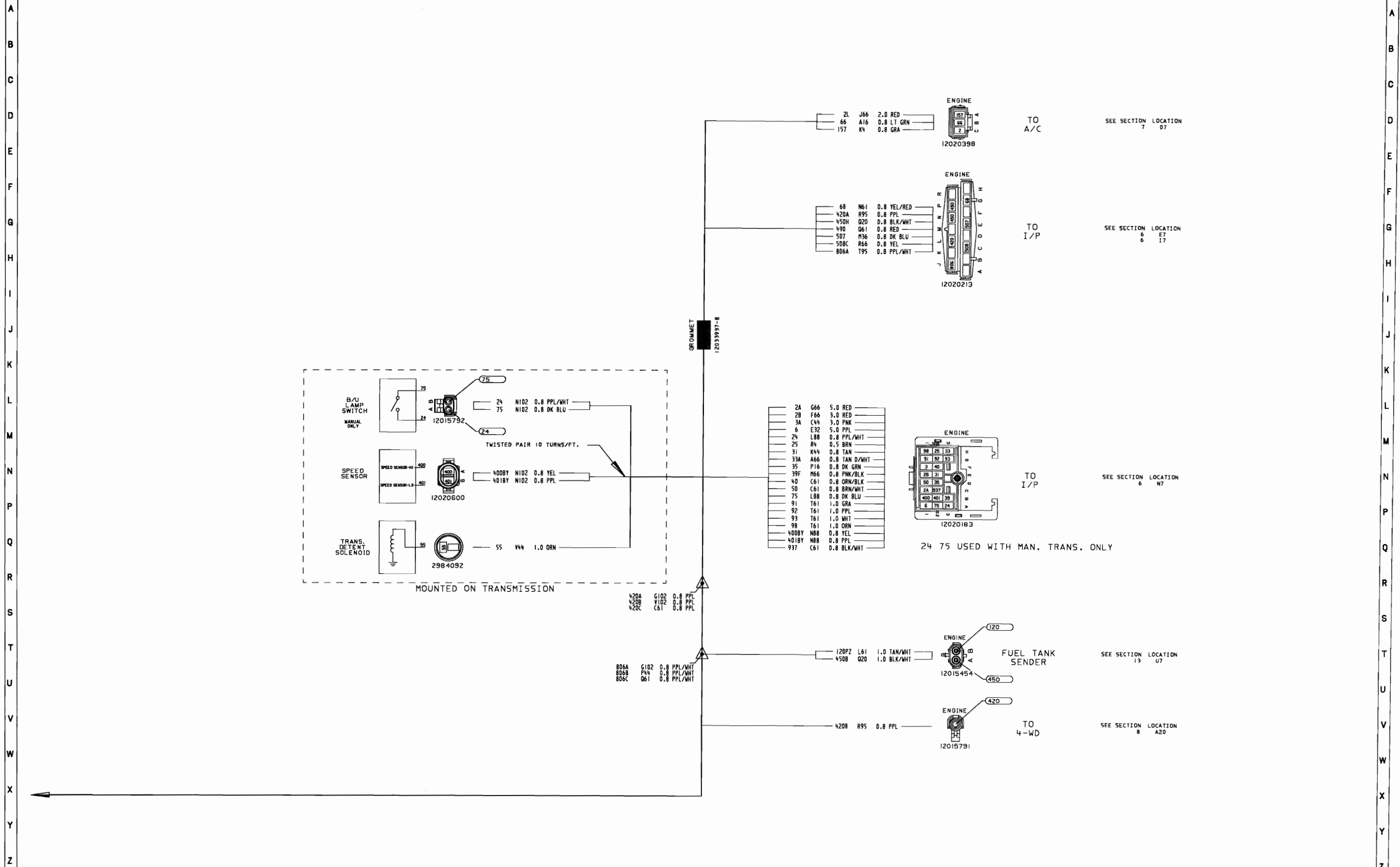
DIESEL ENGINE LH6



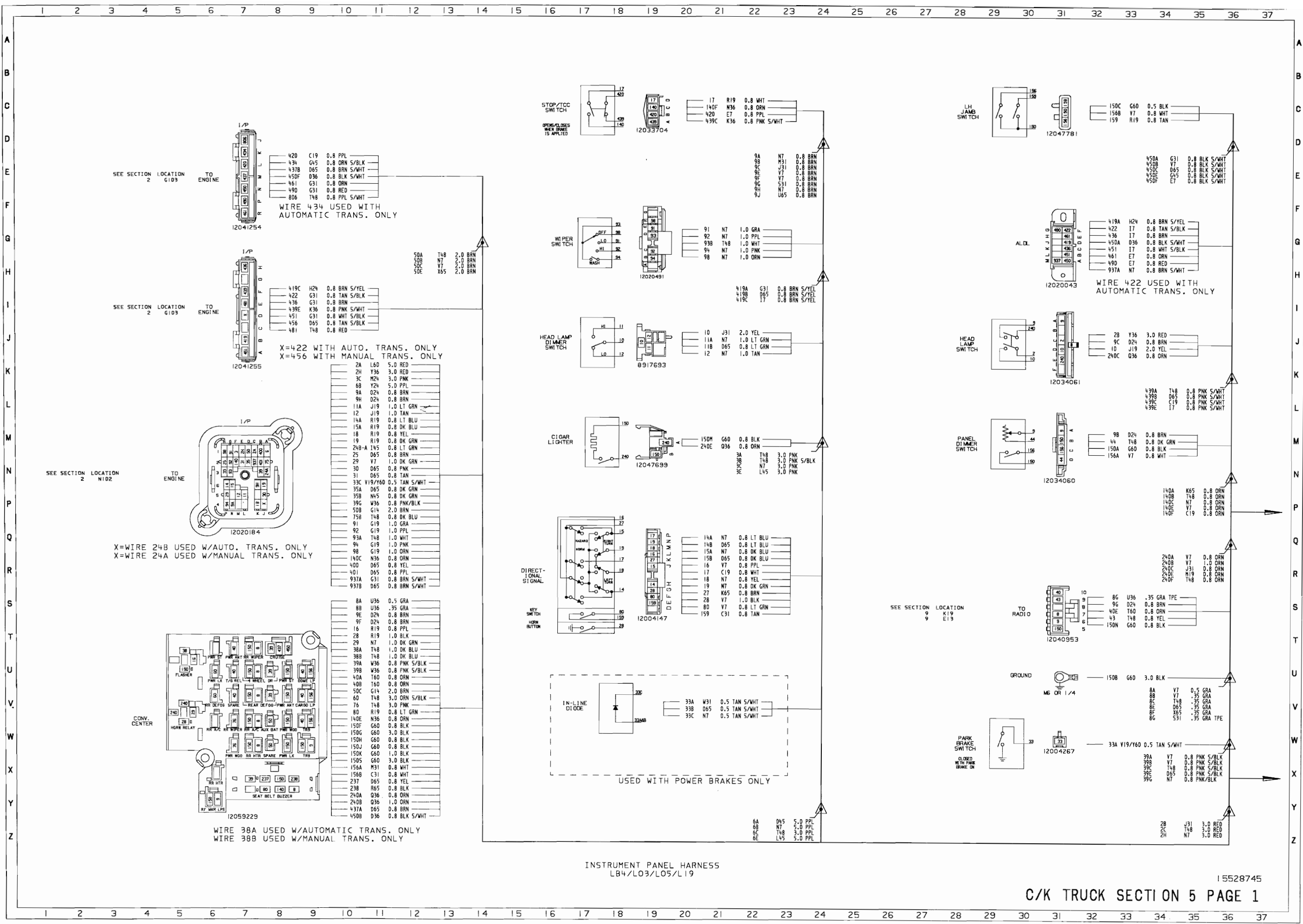
15528745



15528745



DIESEL ENGINE LL4



SEE SECTION 2 LOCATION G103 TO ENGINE

SEE SECTION 2 LOCATION G103 TO ENGINE

SEE SECTION 2 LOCATION N102 TO ENGINE

SEE SECTION 9 LOCATION K19 E13 TO RADIO

WIRE 38A USED W/AUTOMATIC TRANS. ONLY
WIRE 388 USED W/MANUAL TRANS. ONLY

INSTRUMENT PANEL HARNESS
LB4/L03/L05/L19

15528745

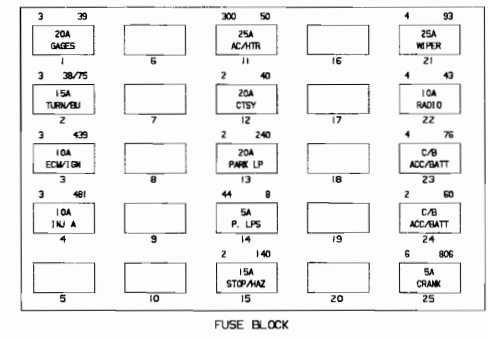
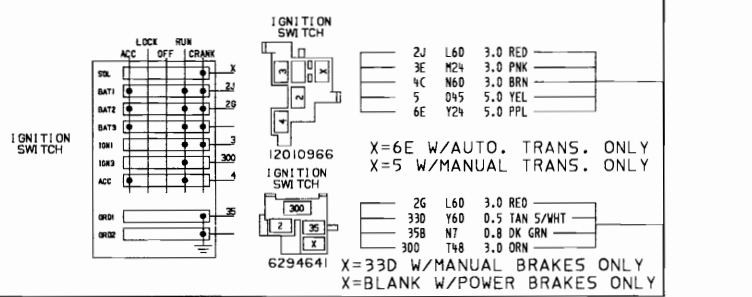
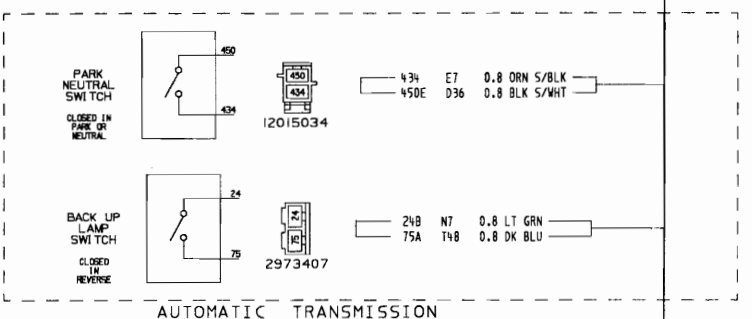
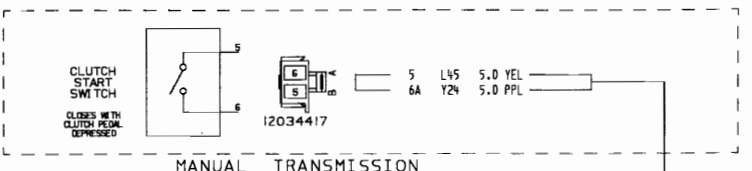
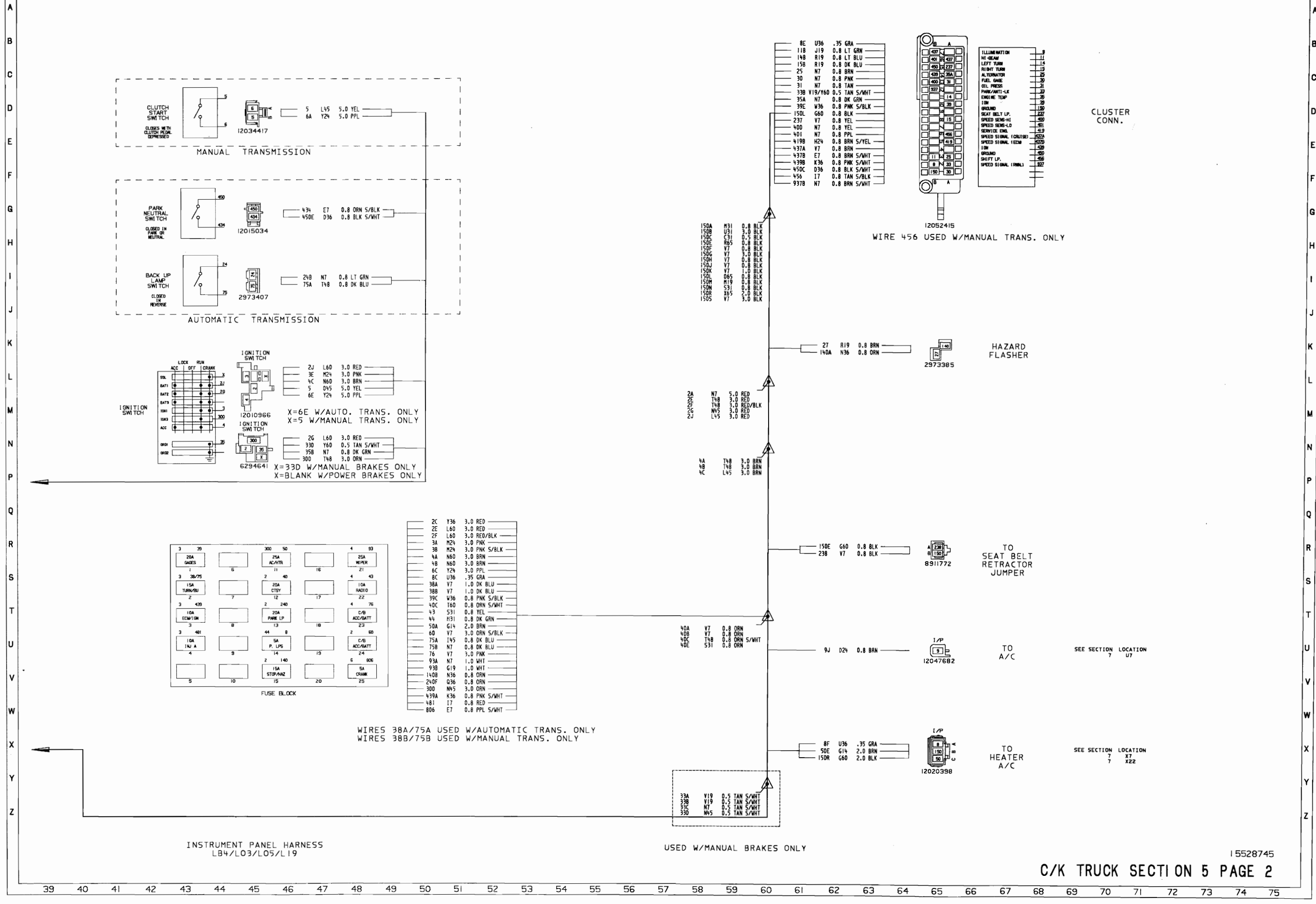


Table of wire color codes and part numbers:

2C	Y36	3.0 RED
2E	L60	3.0 RED
2F	L60	3.0 RED/BLK
3A	M24	3.0 PNK
3B	M24	3.0 PNK S/BLK
4A	N60	3.0 BRN
4B	N60	3.0 BRN
6C	Y24	3.0 PPL
8C	U36	.35 GRA
38A	V7	1.0 DK BLU
38B	V7	1.0 DK BLU
39C	W36	0.8 PNK S/BLK
40C	W60	0.8 ORN S/WHT
43	S31	0.8 YEL
44	H31	0.8 DK GRN
50A	G14	2.0 BRN
60	V7	3.0 ORN S/BLK
75A	L45	0.8 DK BLU
75B	N7	0.8 DK BLU
76	V7	3.0 PNK
93A	N7	1.0 WHT
93B	G19	1.0 WHT
140B	N36	0.8 ORN
240F	D36	0.8 ORN
300	N45	3.0 ORN
439A	K36	0.8 PNK S/WHT
481	I7	0.8 RED
806	E7	0.8 PPL S/WHT

WIRES 38A/75A USED W/AUTOMATIC TRANS. ONLY
WIRES 38B/75B USED W/MANUAL TRANS. ONLY

Table of wire color codes and part numbers:

8E	U36	.35 GRA
11B	J19	0.8 LT GRN
14B	R19	0.8 LT BLU
15B	R19	0.8 DK BLU
25	N7	0.8 BRN
30	N7	0.8 PNK
31	N7	0.8 TAN
33B	Y19/Y60	0.5 TAN S/WHT
35A	N7	0.8 DK GRN
39E	W36	0.8 PNK S/BLK
150L	G60	0.8 BLK
237	V7	0.8 YEL
400	N7	0.8 YEL
401	N7	0.8 PPL
419B	H24	0.8 BRN S/YEL
437A	V7	0.8 BRN
437B	E7	0.8 BRN S/WHT
439B	K36	0.8 PNK S/WHT
450C	D36	0.8 BLK S/WHT
456	I7	0.8 TAN S/BLK
937B	N7	0.8 BRN S/WHT

Table of wire color codes and part numbers:

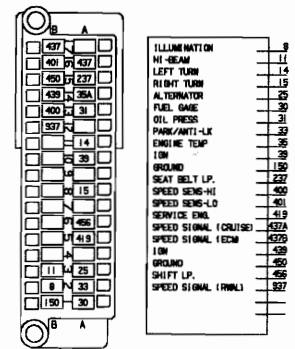
150A	H31	0.8 BLK
150B	U31	3.0 BLK
150C	C31	0.5 BLK
150E	R65	0.8 BLK
150F	V7	0.8 BLK
150G	V7	3.0 BLK
150H	V7	0.8 BLK
150J	V7	0.8 BLK
150K	V7	1.0 BLK
150L	D65	0.8 BLK
150M	H19	0.8 BLK
150N	S31	0.8 BLK
150R	R65	2.0 BLK
150S	V7	3.0 BLK

Table of wire color codes and part numbers:

2A	N7	5.0 RED
2E	T48	3.0 RED
2F	T48	3.0 RED/BLK
2G	N45	3.0 RED
2J	L45	3.0 RED

Table of wire color codes and part numbers:

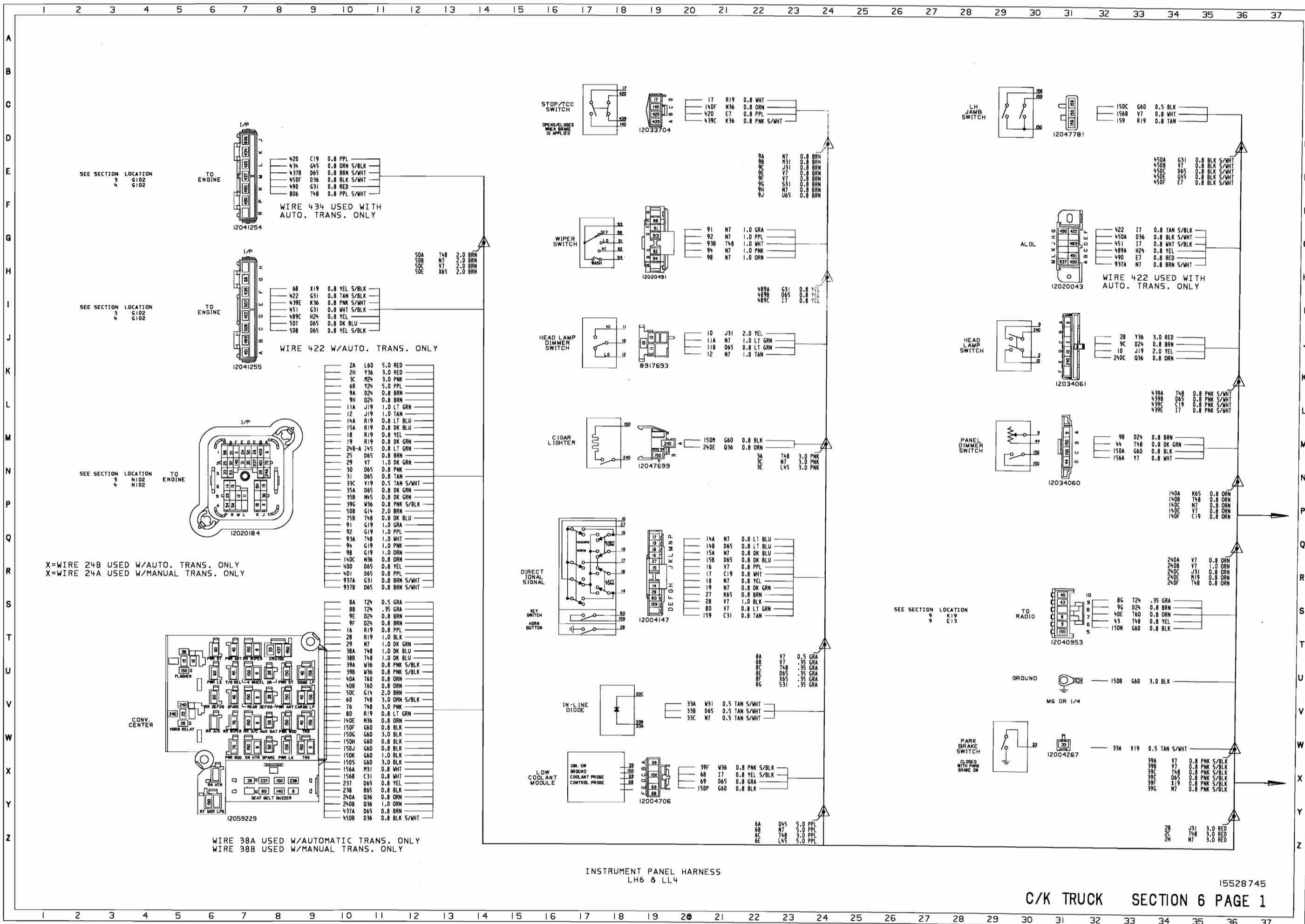
4A	T48	3.0 BRN
4B	T48	3.0 BRN
4C	L45	3.0 BRN



WIRE 456 USED W/MANUAL TRANS. ONLY



USED W/MANUAL BRAKES ONLY



SEE SECTION LOCATION
3 G102
4 G102

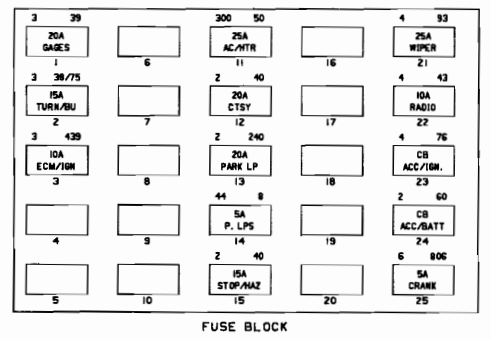
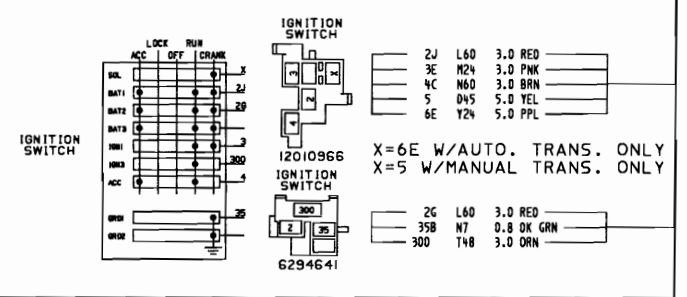
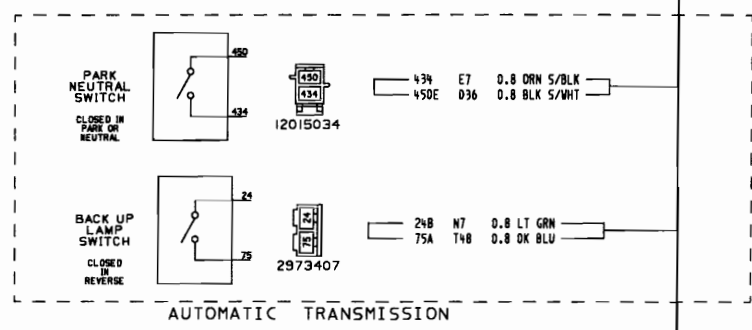
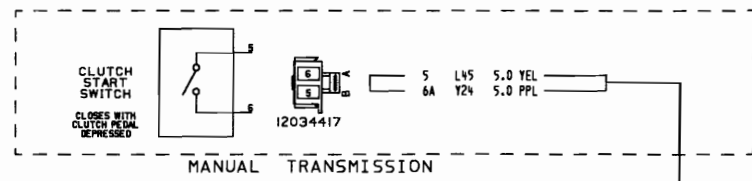
SEE SECTION LOCATION
3 G102
4 G102

SEE SECTION LOCATION
3 N102
4 N102

X=WIRE 24B USED W/AUTO. TRANS. ONLY
X=WIRE 24A USED W/MANUAL TRANS. ONLY

WIRE 38A USED W/AUTOMATIC TRANS. ONLY
WIRE 38B USED W/MANUAL TRANS. ONLY

INSTRUMENT PANEL HARNESS
LH6 & LL4



- 2C Y36 3.0 RED
- 2E L60 3.0 RED
- 2F L60 3.0 RED S/BLK
- 3A N24 3.0 PNK
- 4A N60 3.0 BRN
- 4B N60 3.0 BRN
- 6C Y24 3.0 PPL
- 8C T24 .35 GRA
- 38A Y7 1.0 DK BLU
- 38B Y7 1.0 DK BLU
- 39C W36 0.8 PNK S/BLK
- 40C T60 0.8 ORN S/WHT
- 43 V31 0.8 YEL
- 44 N31 0.8 DK GRN
- 50A G14 2.0 BRN
- 60 Y7 3.0 ORN S/BLK
- 75A I45 0.8 DK BLU
- 75B N7 0.8 DK BLU
- 76 Y7 3.0 PNK
- 93A N7 1.0 WHT
- 93B G19 1.0 WHT
- 140B N36 0.8 ORN
- 240F Q36 0.8 ORN
- 300 N45 3.0 ORN
- 439A K36 0.8 PNK S/WHT
- 80E E7 0.8 PPL S/WHT

WIRES 38A/75A USED W/AUTOMATIC TRANS. ONLY
WIRES 38B/75B USED W/MANUAL TRANS. ONLY

INSTRUMENT PANEL HARNESS
LH6 & LL4

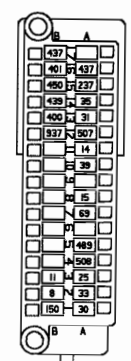
- 8E T24 .35 GRA
- 118 J19 0.8 LT GRN
- 148 R19 0.8 LT BLU
- 158 R19 0.8 DK BLU
- 25 N7 0.8 BRN
- 30 N7 0.8 PNK
- 31 N7 0.8 TAN
- 33B Y19 0.5 TAN S/WHT
- 35A N7 0.8 DK GRN
- 39E W36 0.8 PNK S/BLK
- 49 Y19 0.8 GRA
- 150L G60 0.8 BLK
- 237 Y7 0.8 YEL
- 400 N7 0.8 YEL
- 401 N7 0.8 PPL
- 437A Y7 0.8 BRN
- 437B E7 0.8 BRN S/WHT
- 439B K36 0.8 PNK S/WHT
- 450C D36 0.8 BLK S/WHT
- 489B H24 0.8 YEL
- 507 I7 0.8 DK BLU
- 508 I7 0.8 YEL S/BLK
- 937B N7 0.8 BRN S/WHT

- 150A N31 0.8 BLK
- 150B U31 3.0 BLK
- 150C C31 0.5 BLK
- 150E R65 0.8 BLK
- 150F V7 0.8 BLK
- 150G V7 3.0 BLK
- 150H V7 0.8 BLK
- 150J V7 0.8 BLK
- 150K V7 1.0 BLK
- 150L D65 0.8 BLK
- 150M R19 0.8 BLK
- 150N S31 0.8 BLK
- 150P X19 0.8 BLK
- 150R X65 2.0 BLK
- 150S V7 3.0 BLK

- 2A N7 5.0 RED
- 2C T48 3.0 RED
- 2E T48 3.0 RED S/BLK
- 2G N45 3.0 RED
- 2J L45 3.0 RED

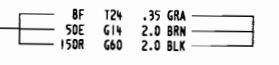
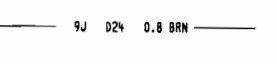
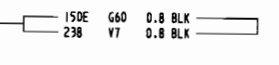
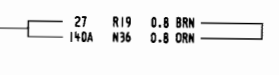
- 4A T48 3.0 BRN
- 4B T48 3.0 BRN
- 4C L45 3.0 BRN

- 40A V7 0.8 ORN
- 40B Y7 0.8 ORN
- 40C T48 0.8 ORN S/WHT
- 40E S31 0.8 ORN



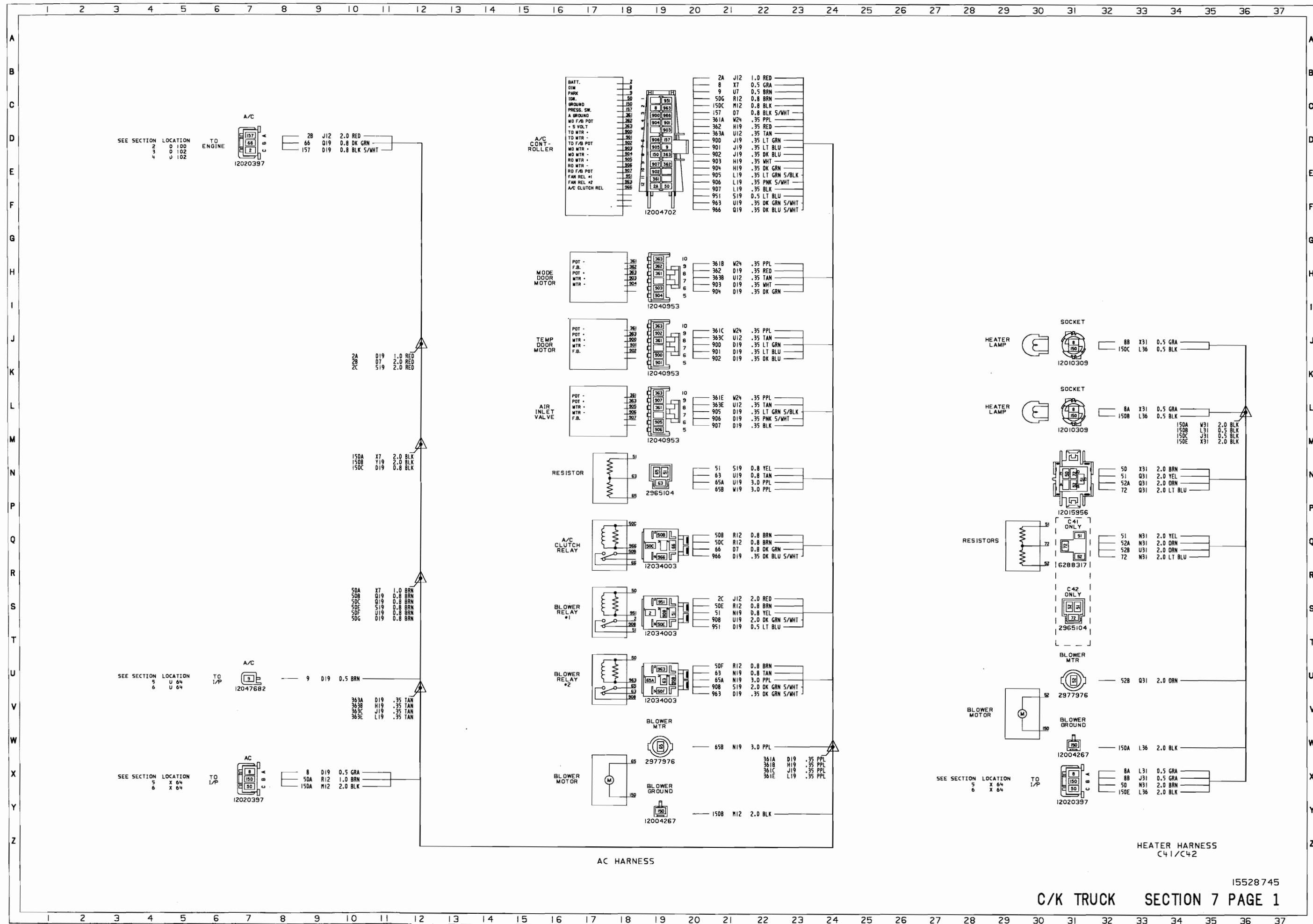
- ILLUMINATION
- HI-BEAM
 - LEFT TURN
 - RIGHT TURN
 - ALTERNATOR
 - FUEL GAUGE
 - OIL PRESSURE
 - PARK/ANTI-LK
 - ENGINE TEMP
 - IGNITION
 - LOW COOLANT
 - GROUND
 - SEAT BELT LP
 - SPEED SENS-HI
 - SPEED SENS-LO
 - SPEED SIGNAL (H/WHL)
 - SPEED SIGNAL (ECM)
 - IGNITION
 - GROUND
 - SERVICE ENGINE
 - WATT LP.
 - W.L.F.
 - SPEED SIGNAL (WHL)

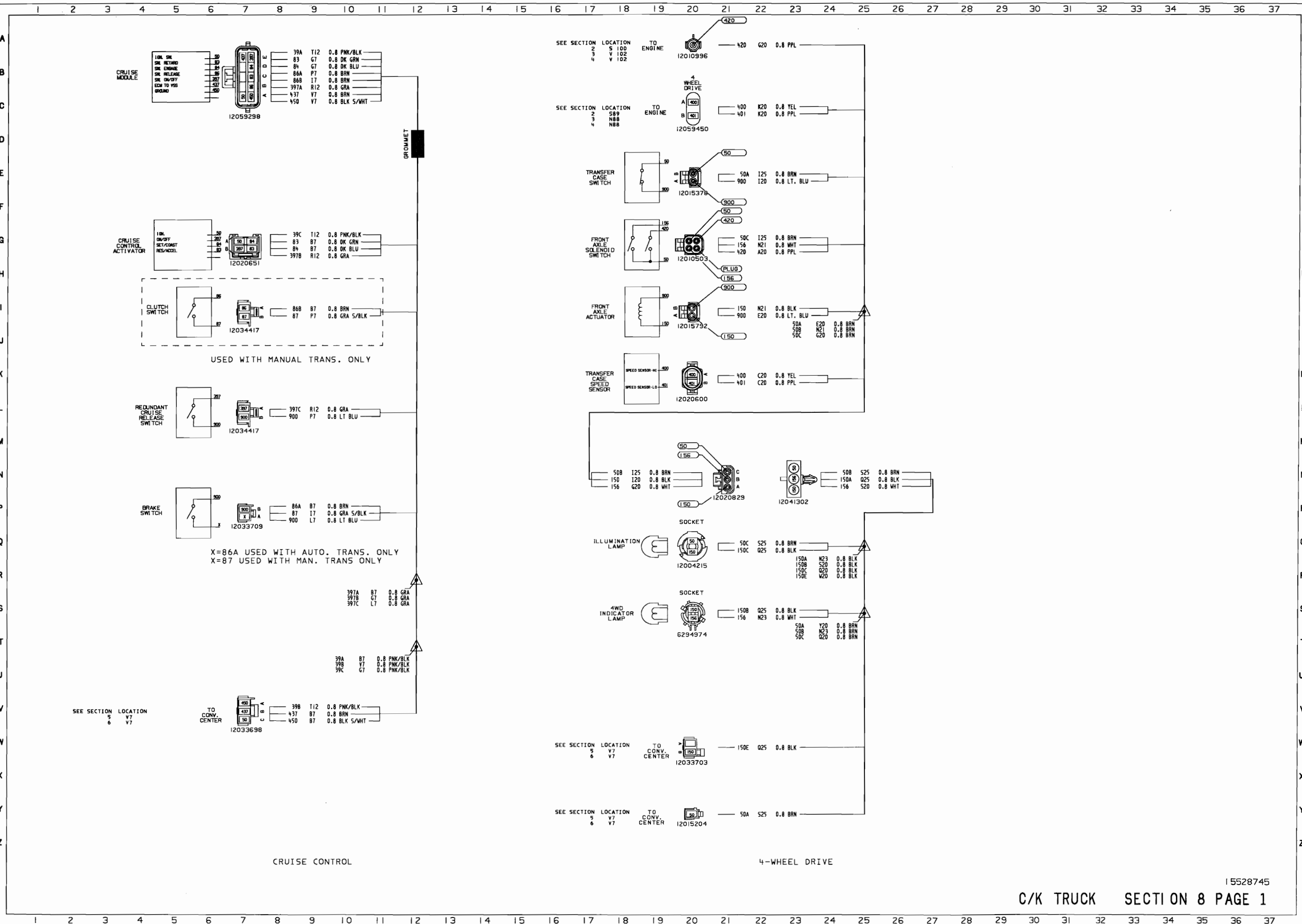
CLUSTER CONN.

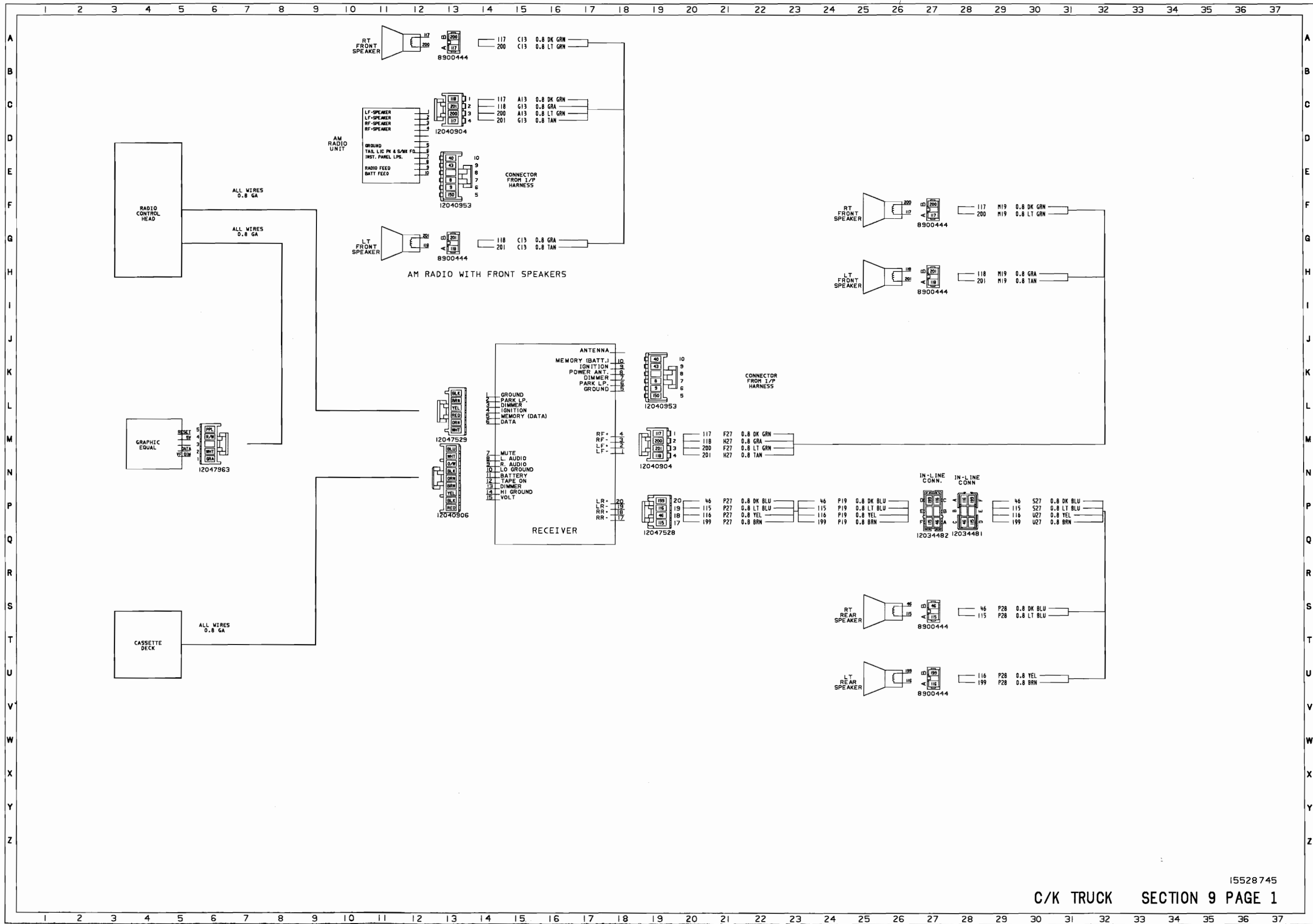


SEE SECTION 7 LOCATION U7

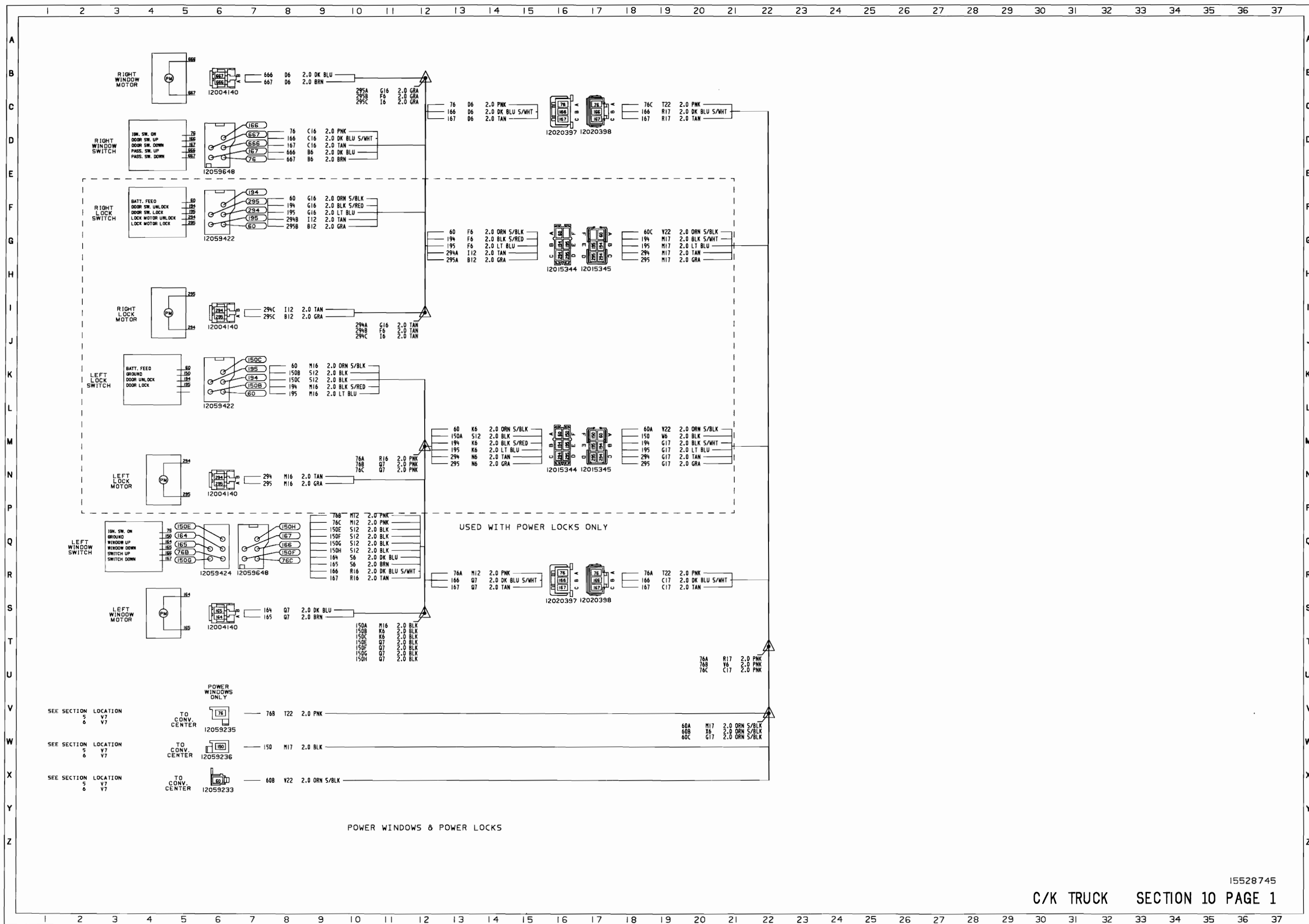
SEE SECTION 7 LOCATION X7 X31



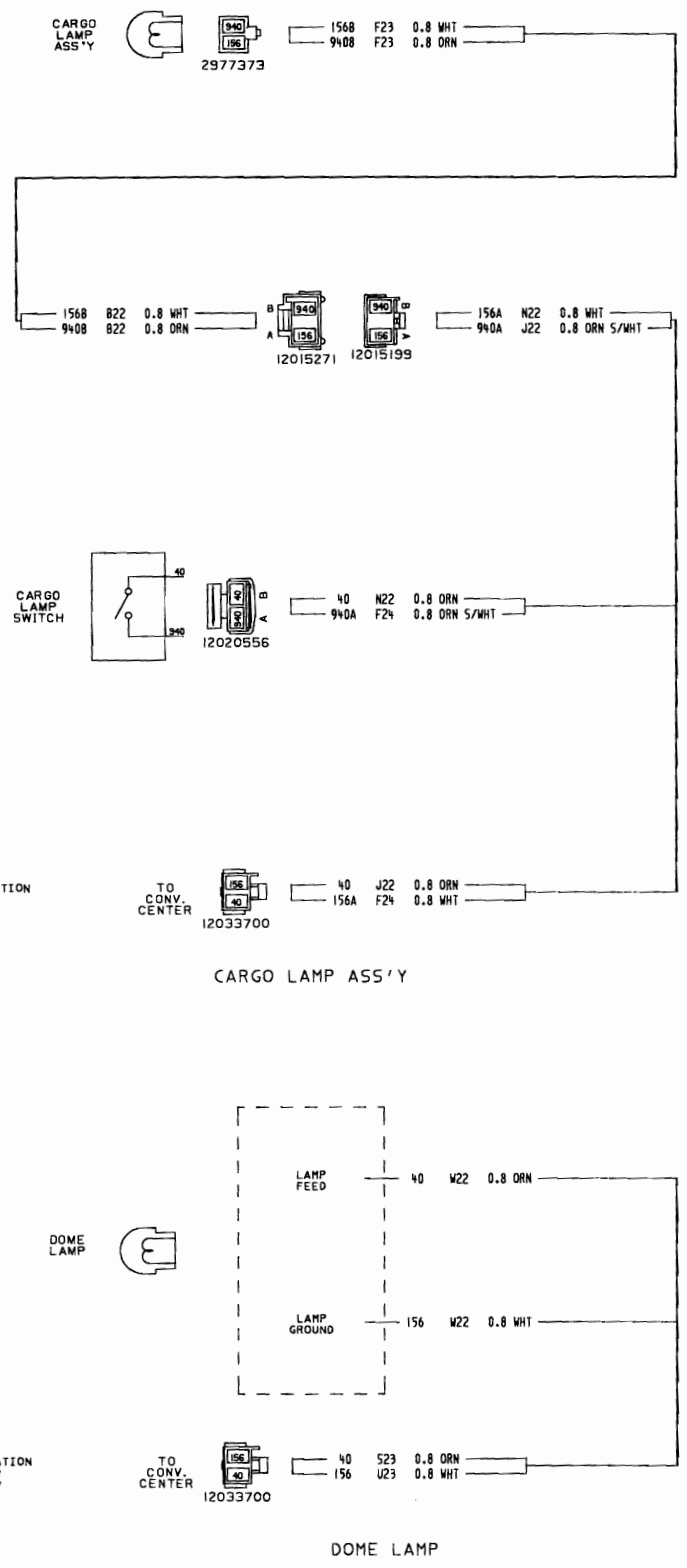
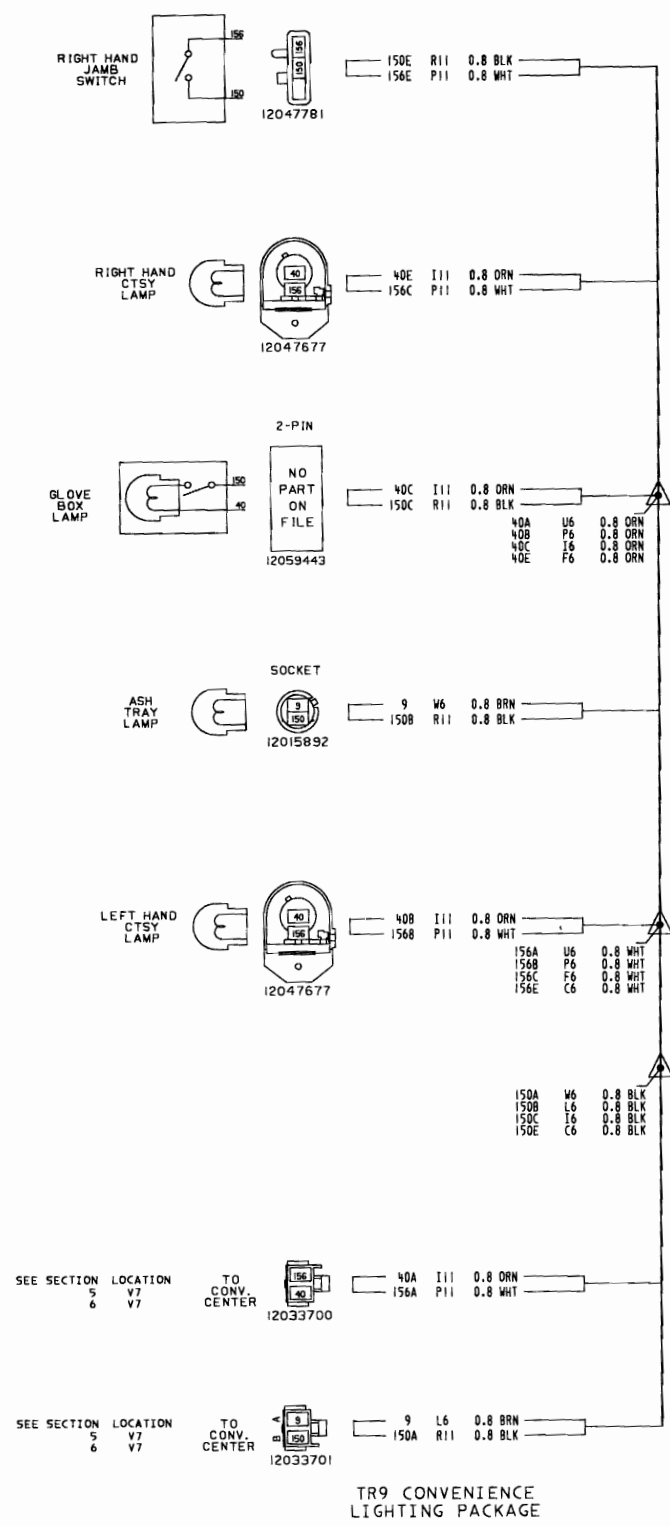




15528745

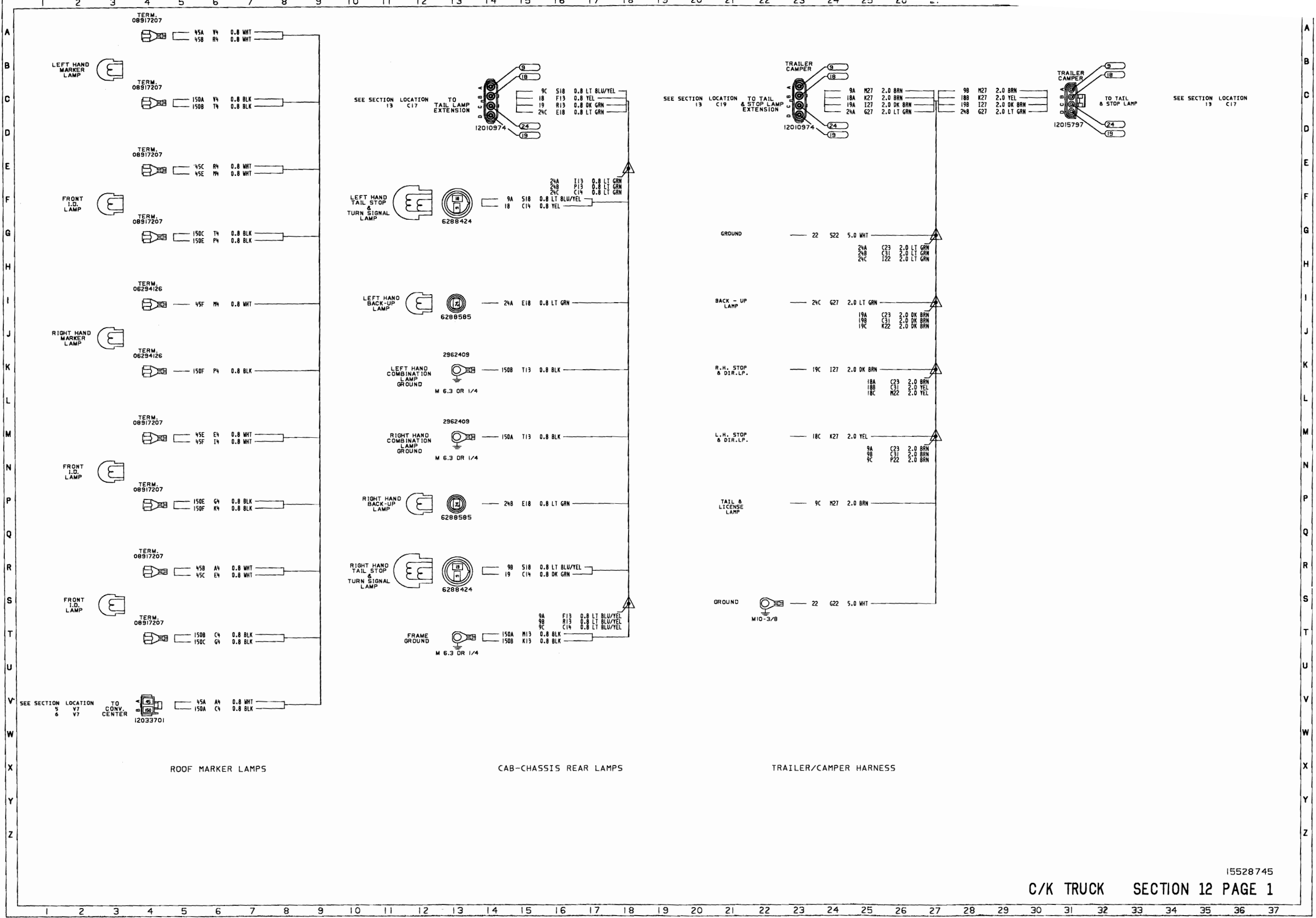


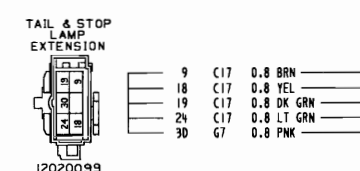
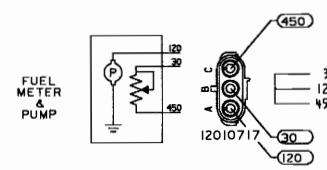
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



15528745

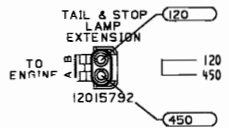
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



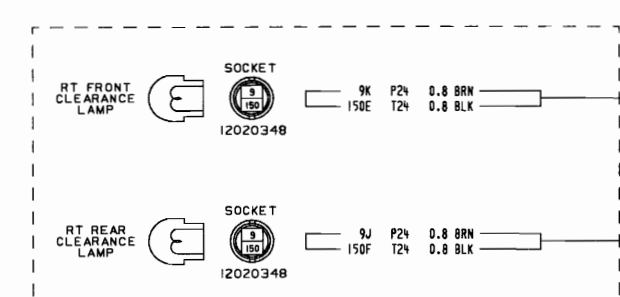
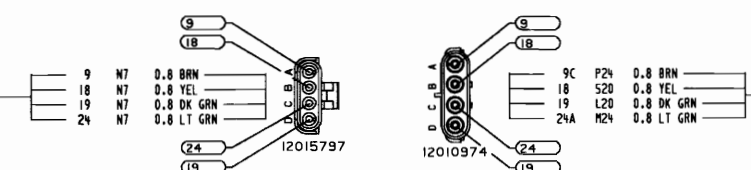


SEE SECTION 5 LOCATION N7 TO I/P

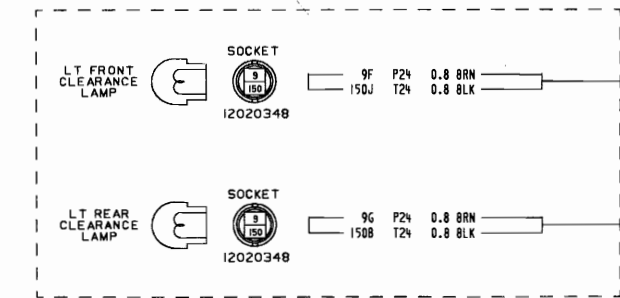
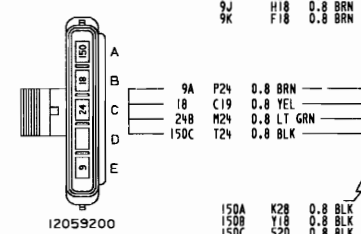
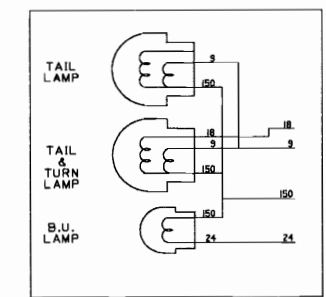
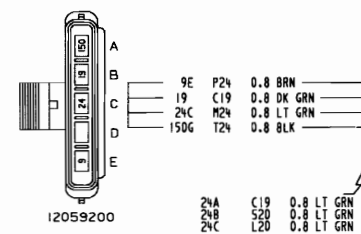
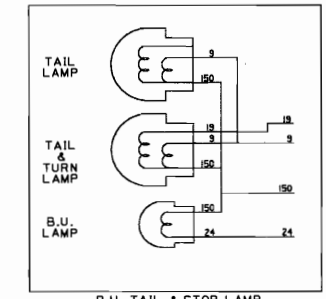
SEE SECTION 2 LOCATION U100 TO ENRIMP



TAIL & STOP LAMP EXTENSION

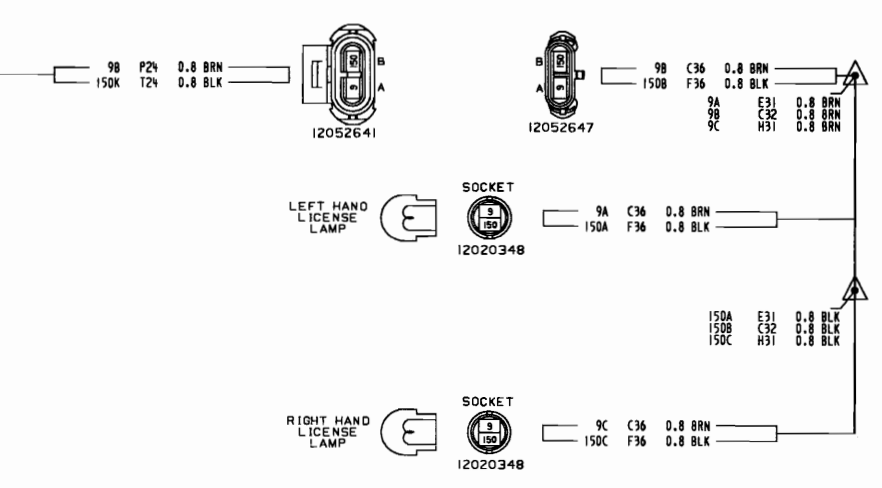


USED WITH R.P.O. RO5 ONLY

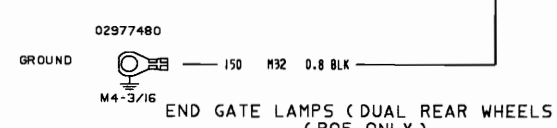
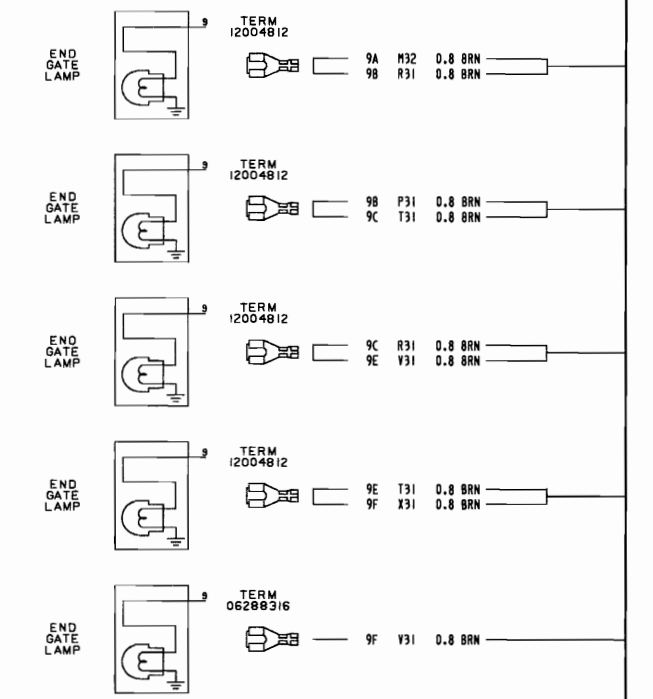
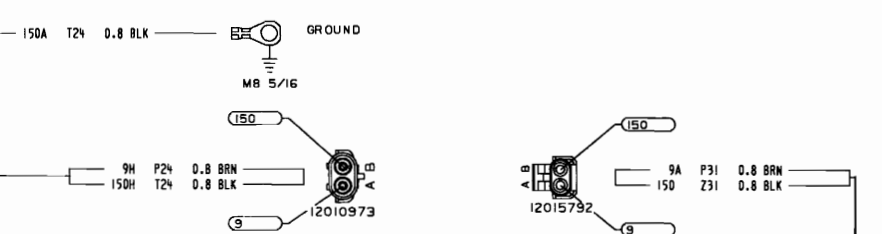


USED WITH R.P.O. RO5 ONLY

REAR TAIL & STOP LAMP



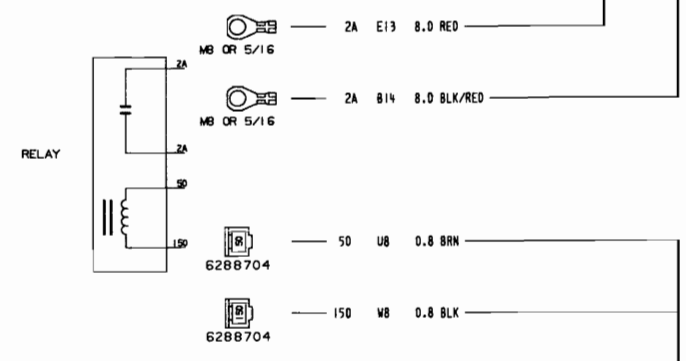
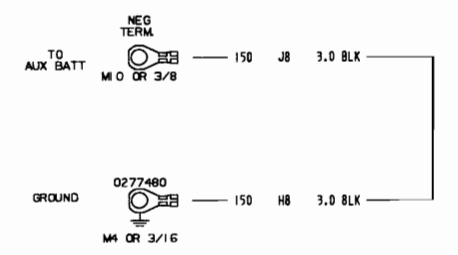
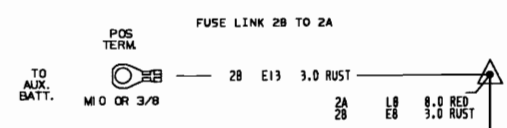
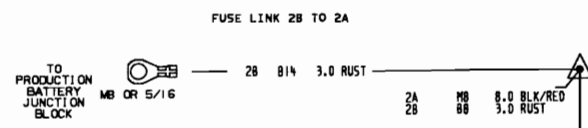
LICENSE LAMP (STEP BUMPER ONLY)



END GATE LAMPS (DUAL REAR WHEELS) (RO5 ONLY) 15528745

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



SEE SECTION 5 LOCATION 6 V7 V7

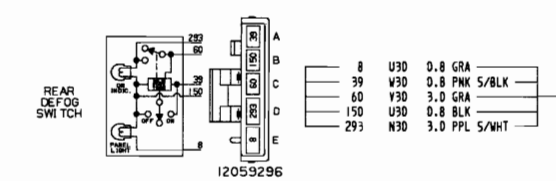
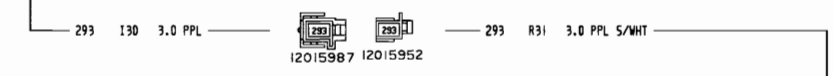
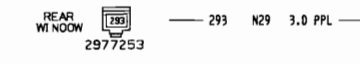
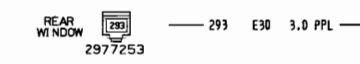
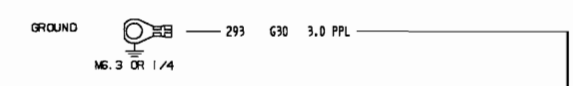


SEE SECTION 5 LOCATION 6 V7 V7

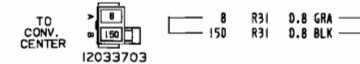


TP2 AUX BATTERY

GROMMET 50165021



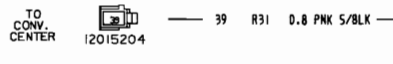
SEE SECTION 5 LOCATION 6 V7 V7



SEE SECTION 5 LOCATION 6 V7 V7



SEE SECTION 5 LOCATION 6 V7 V7



REAR DEFOGGER

1987 G VAN

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>SECTION</u>	<u>DESCRIPTION</u>
	FUSE BLOCK DETAILS	13	PULSE WIPER CD4
1	FORWARD LAMP	14	CRUISE CONTROL MANUAL K34
2	ENGINE HARNESS DIESEL	15	CRUISE CONTROL AUTOMATIC K34
3	V-8 ENGINE HEAVY DUTY LT9 & NB2	16	AUXILIARY LIGHTING -TR9
4	V-8 ENGINE HEAVY DUTY LT9 & NA5	17	RADIO EQUIPMENT U63
5	TBI GAS ENGINE LB4/L03/L05 & MD8/M40/MY6/M64/M62	18	RADIO EQUIPMENT STEREO UN3 U58 UM6
6	AUXILIARY BATTERY TP2	19	POWER WINDOWS -A31 TWO DOOR
7	BLOWER WIRING WIPER MOTOR	20	POWER DOOR LOCKS -AU3
8	AIR CONDITIONING C60	21	POWER WINDOWS & DOOR LOCKS A31 AU3
9	AIR CONDITIONING C69	22	AUXILIARY HEATER C36
10	INSTRUMENT PANEL (LB4/L03/L06 X LH6/LL4 X LT9)	23	BODY WIRING
11	I/P DIESEL INSTRUMENT CLUSTER WITH GAGES INSTRUMENT CLUSTER WITHOUT GAGES	24	2 DOOR CAB VAN E31 E34 E36 E38 & E39
12	BRAKE WARNING LAMP UJ1	25	TRAILER WIRING U89
		26	TRAILER WIRING UY7

POWER WINDOWS (SEC.19)

CRUISE CONTROL (SEC.14,15)

DIESEL INDICATOR LAMPS (SEC.11)

TRANSMISSION CONTROL SWITCH (SEC.12)

ALARM SYSTEM OVERSPEED

RADIO (FEED) (SEC.17,18)

AUXILIARY BATTERY FRONT (SEC.6)

RADIO (DIAL LAMP) (SEC.17,18)

CIGARETTE LIGHTER (SEC.10)

CLOCK (SEC.10,18)

THEFT DETERRENT

AUXILIARY HEATER (SEC.22)

A/C EXTENSION (SEC.9)

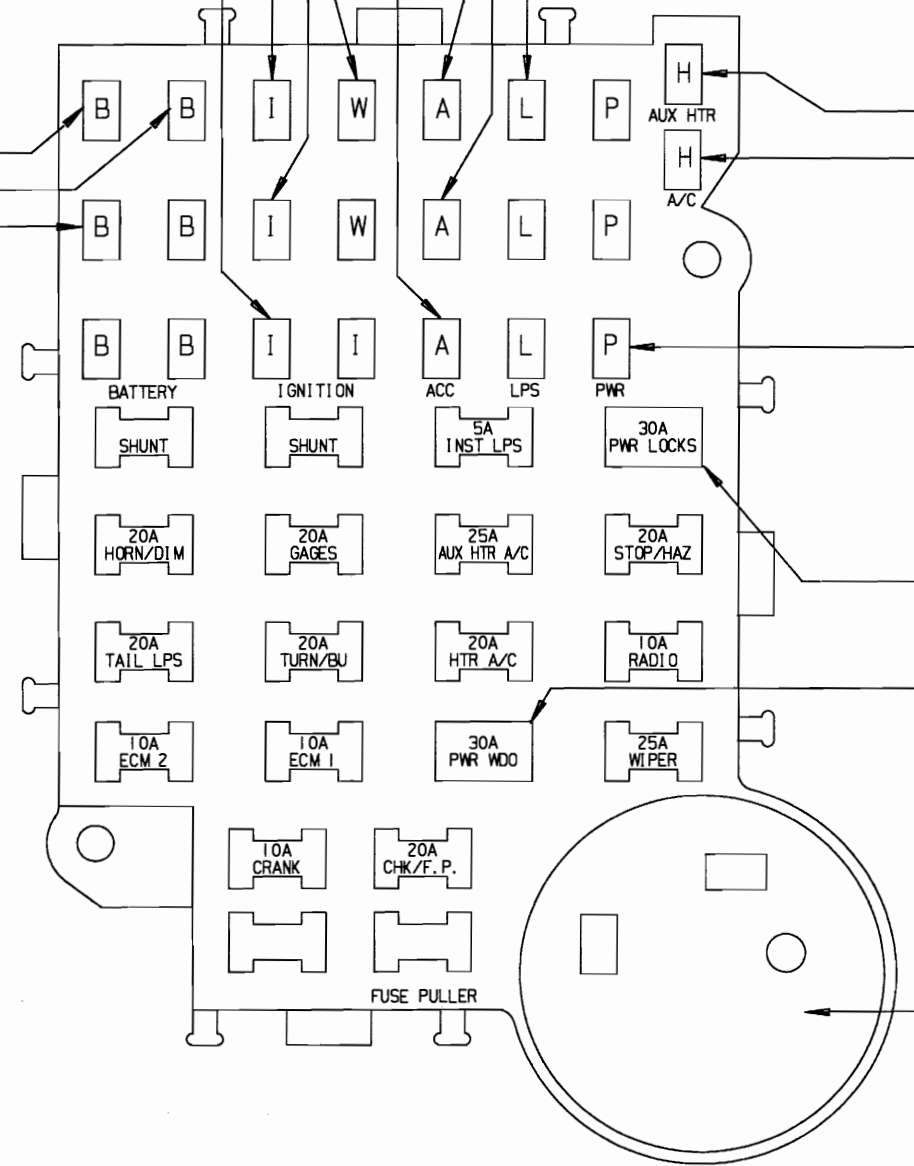
POWER DOOR LOCKS (SEC.20,21)

1252240 - CIRCUIT BREAKER - 30 AMP
POWER DOOR LOCKS

1252240 - CIRCUIT BREAKER - 30 AMP
POWER WINDOWS

10041074 - DIRECTIONAL SIGNAL
FLASHER ASSEMBLY

491391 - TRAILERING (UY7)
H.D. TRAILERING (U89)

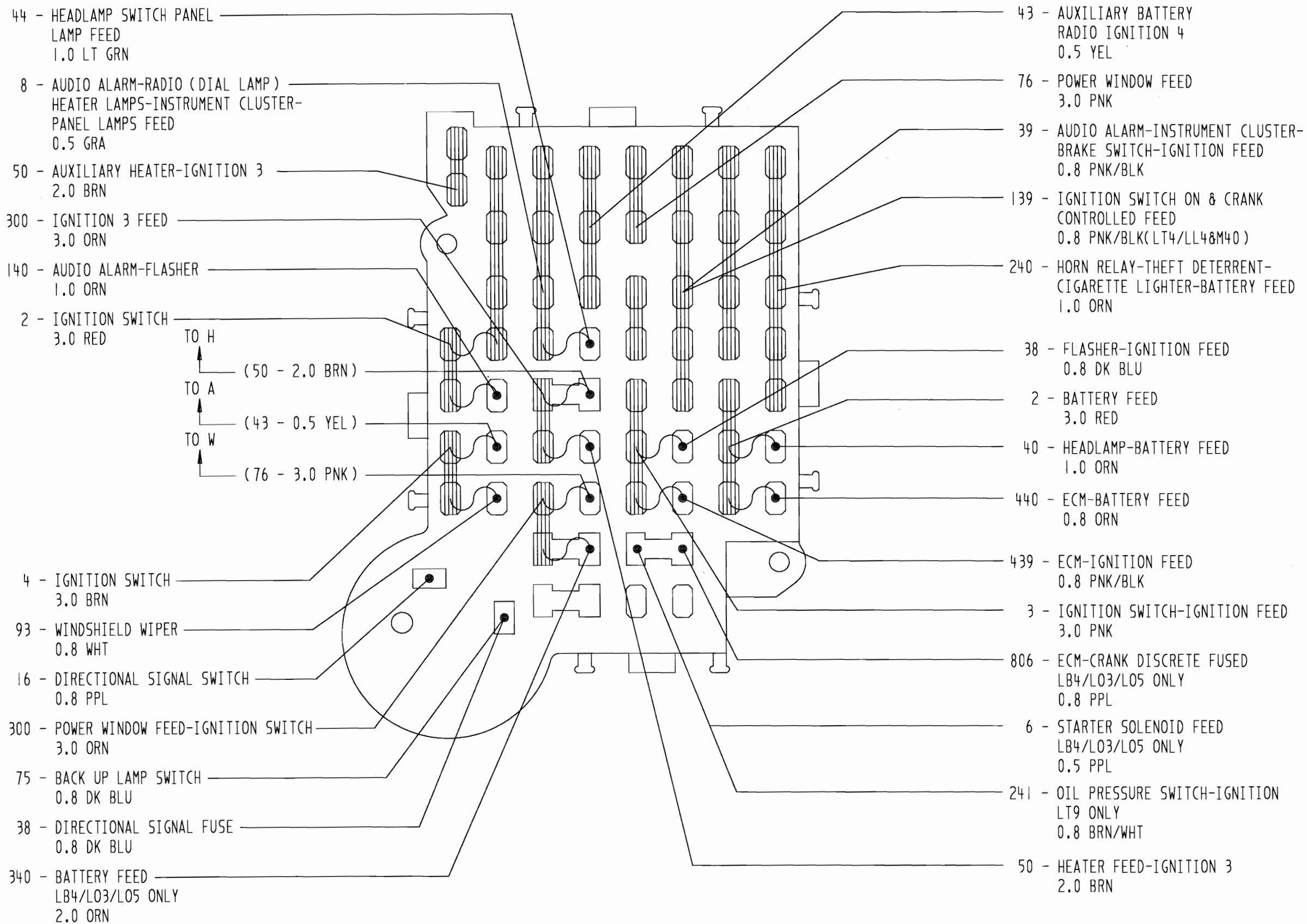


	COLOR	MALE CONNECTOR
A	BRN	12004887
B	BLK	12004886
H	DK GRA	12004740
I	WHT	12004888
L	GRN	12004885
P	RED	12004883
W	BLU	12004884

FUSES	AMP	COLOR
12004005 ND	5	TAN
12004007 ND	10	RED
12004009 ND	20	YEL
12004010 ND	25	WHT
12004011 ND	30	LT GRN

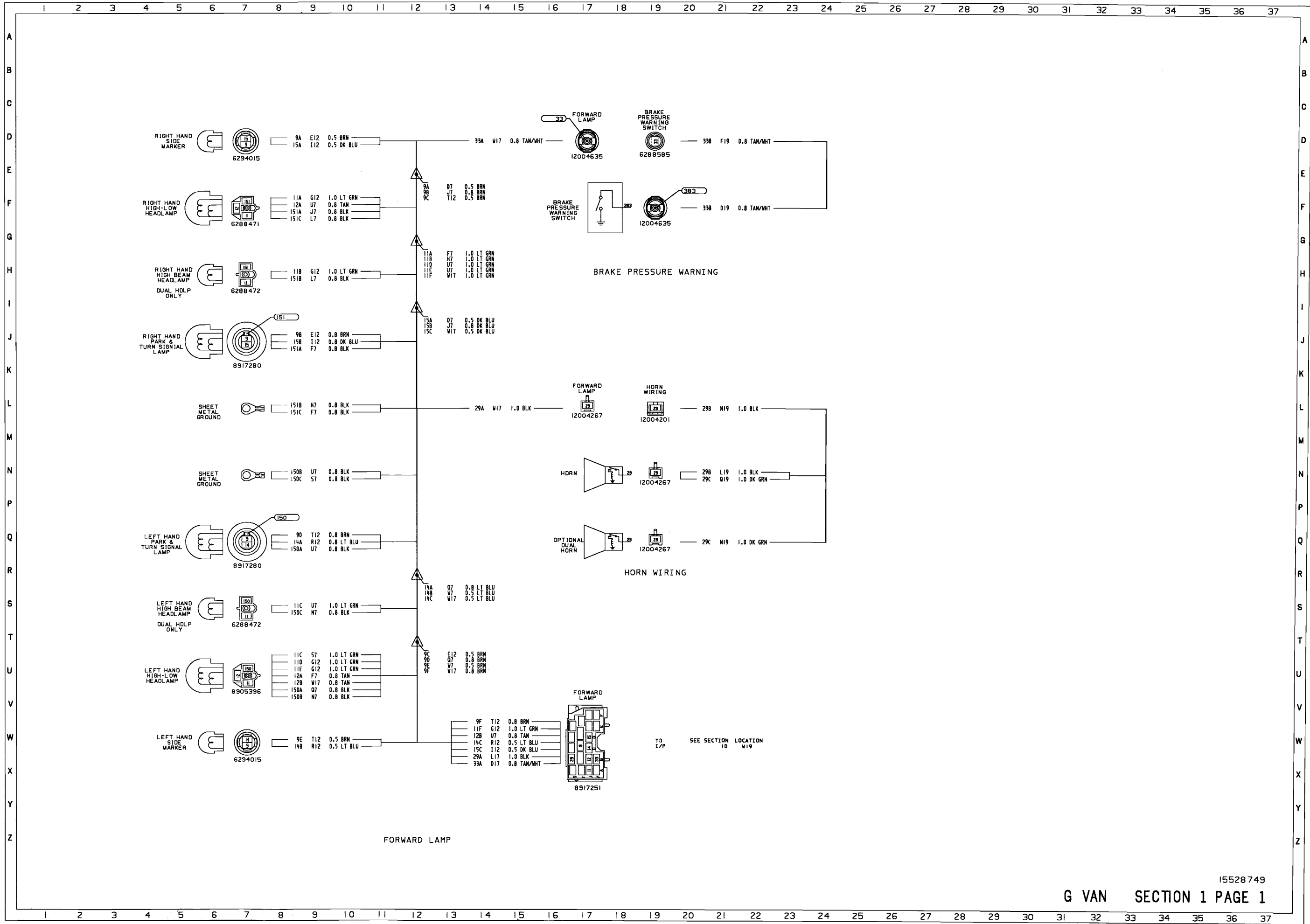
ND SHOWN ON 12004001

12034359 BLOCK-MOLD
12040911 PRINTED BLOCK



FUSE BLOCK



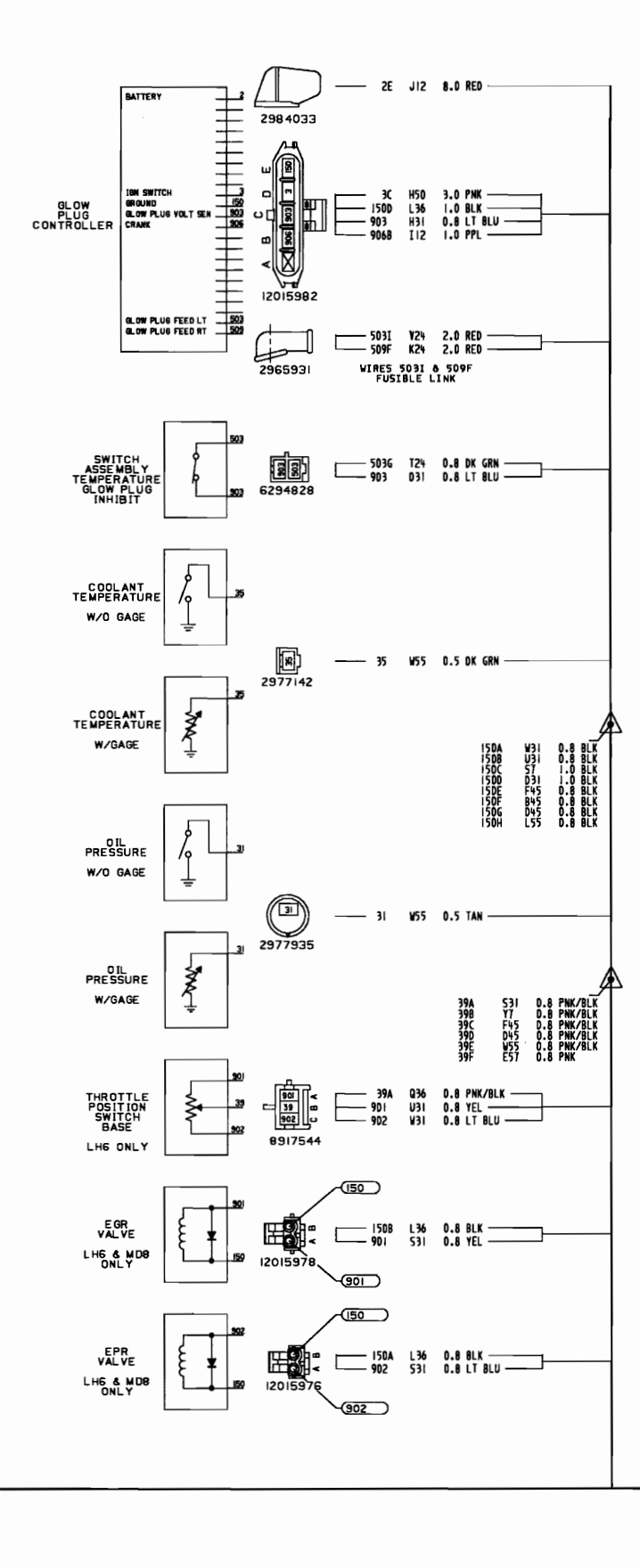
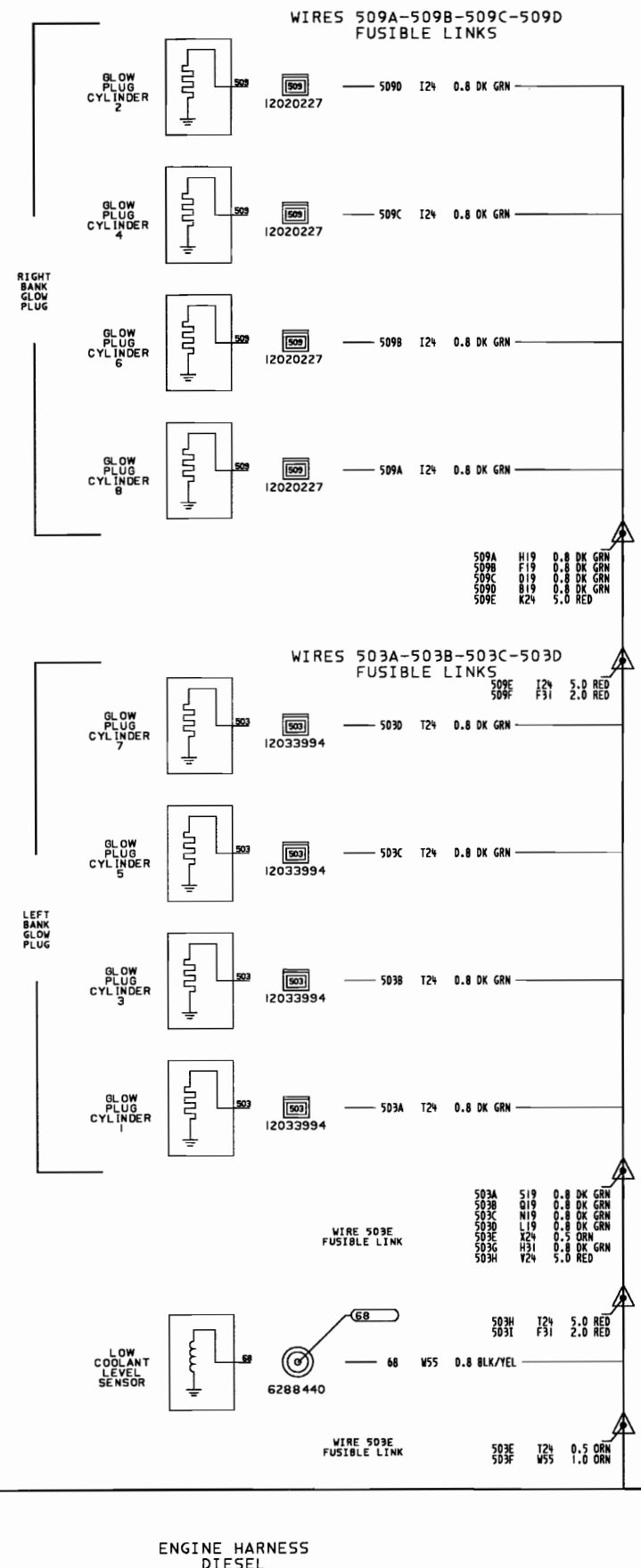
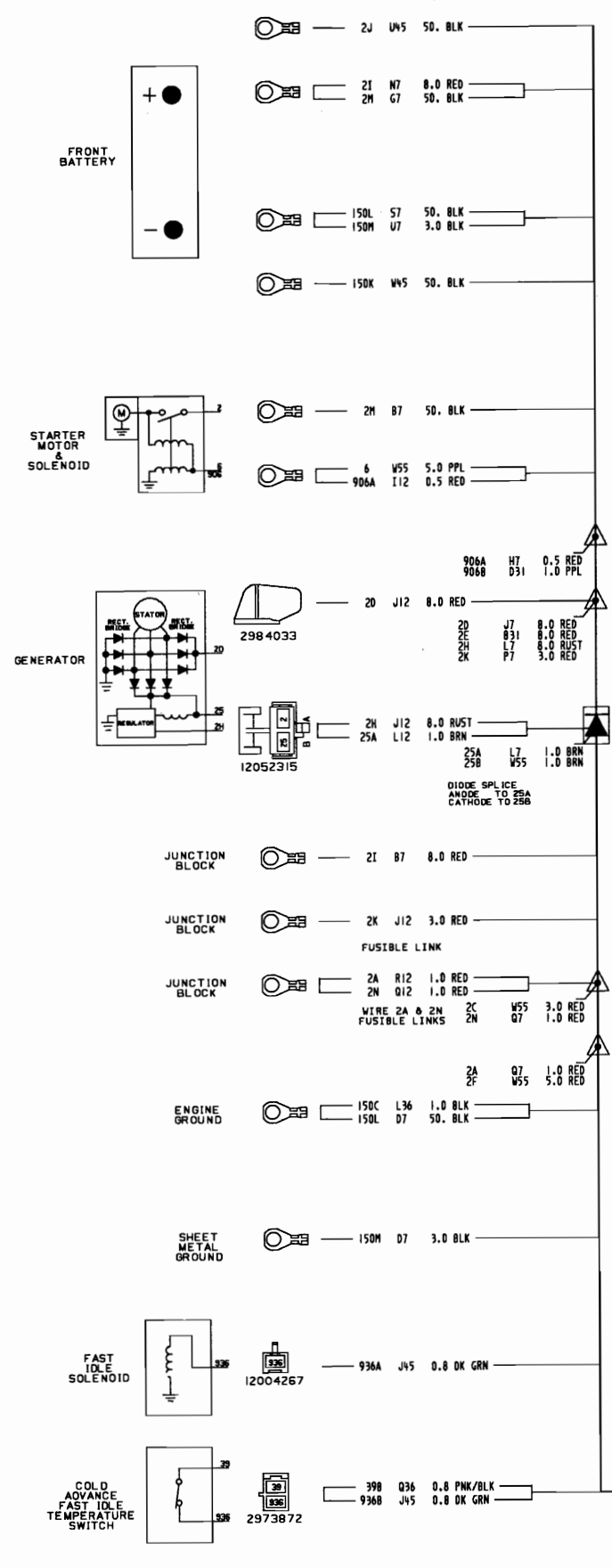


15528749

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

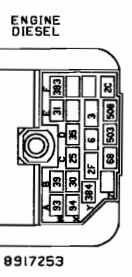
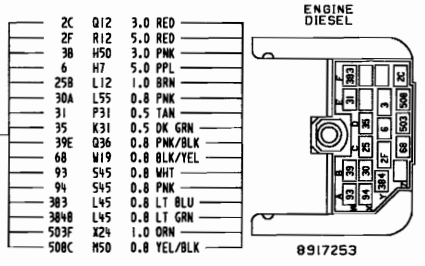
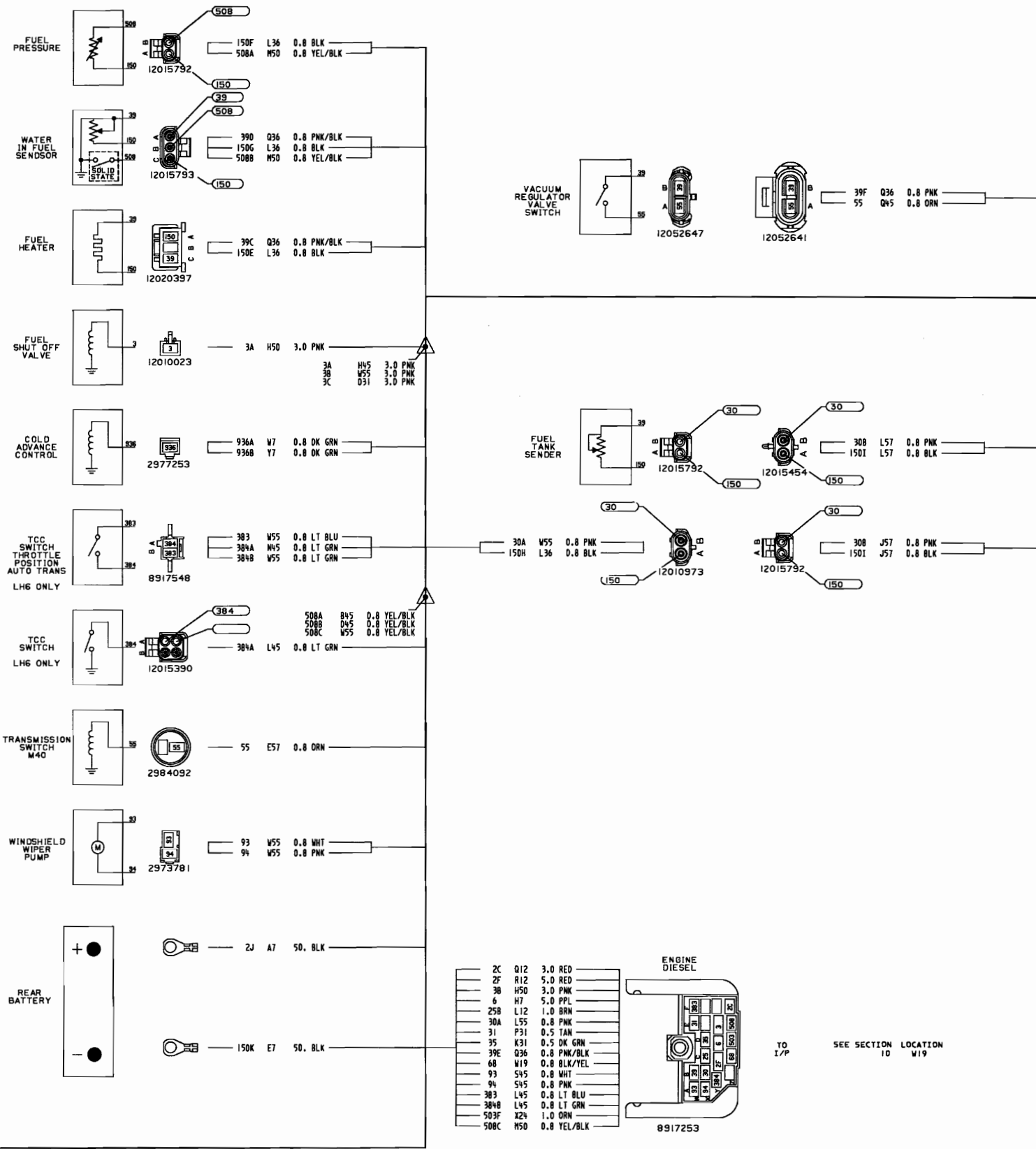


ENGINE HARNESS DIESEL

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

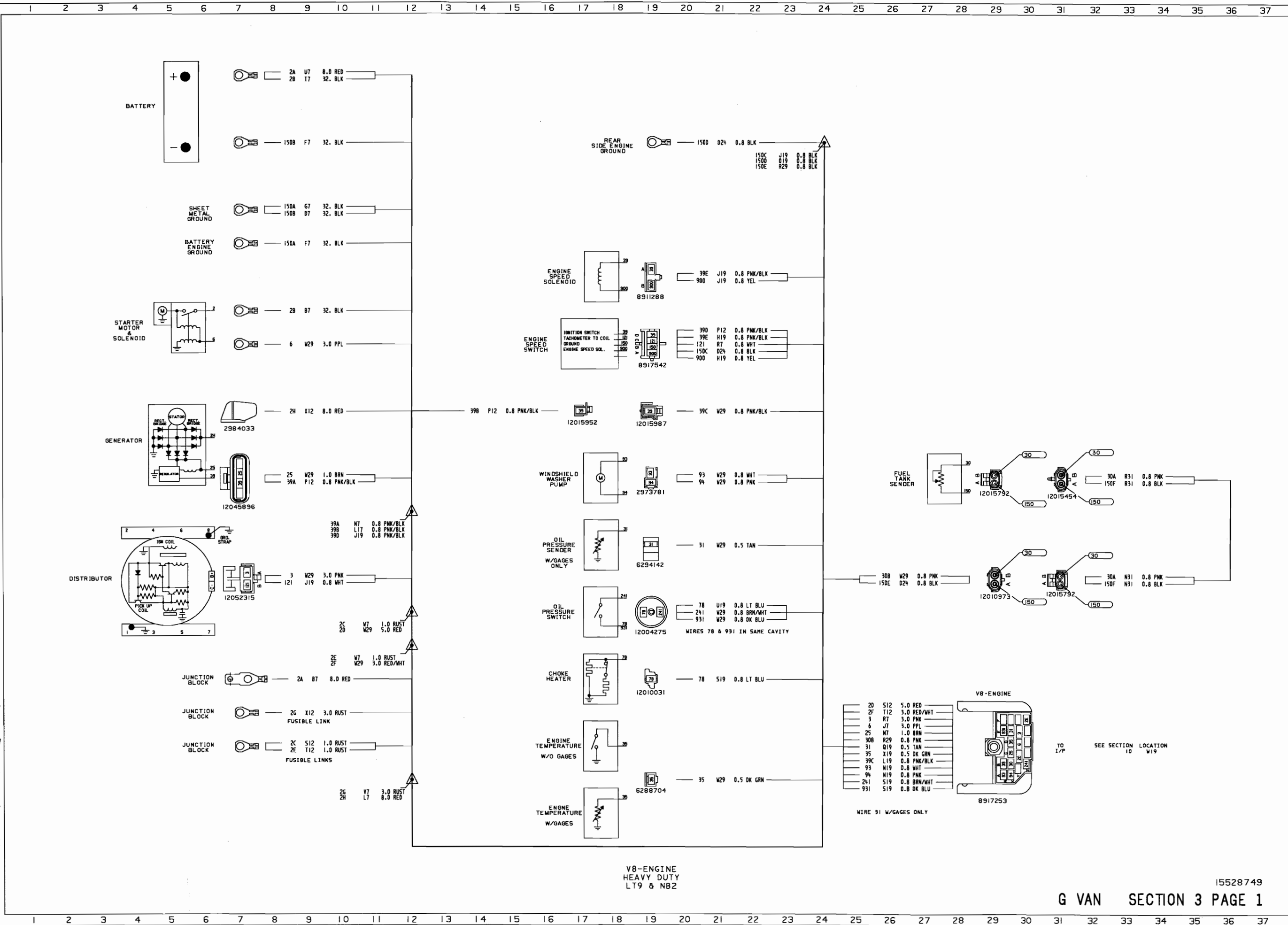
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



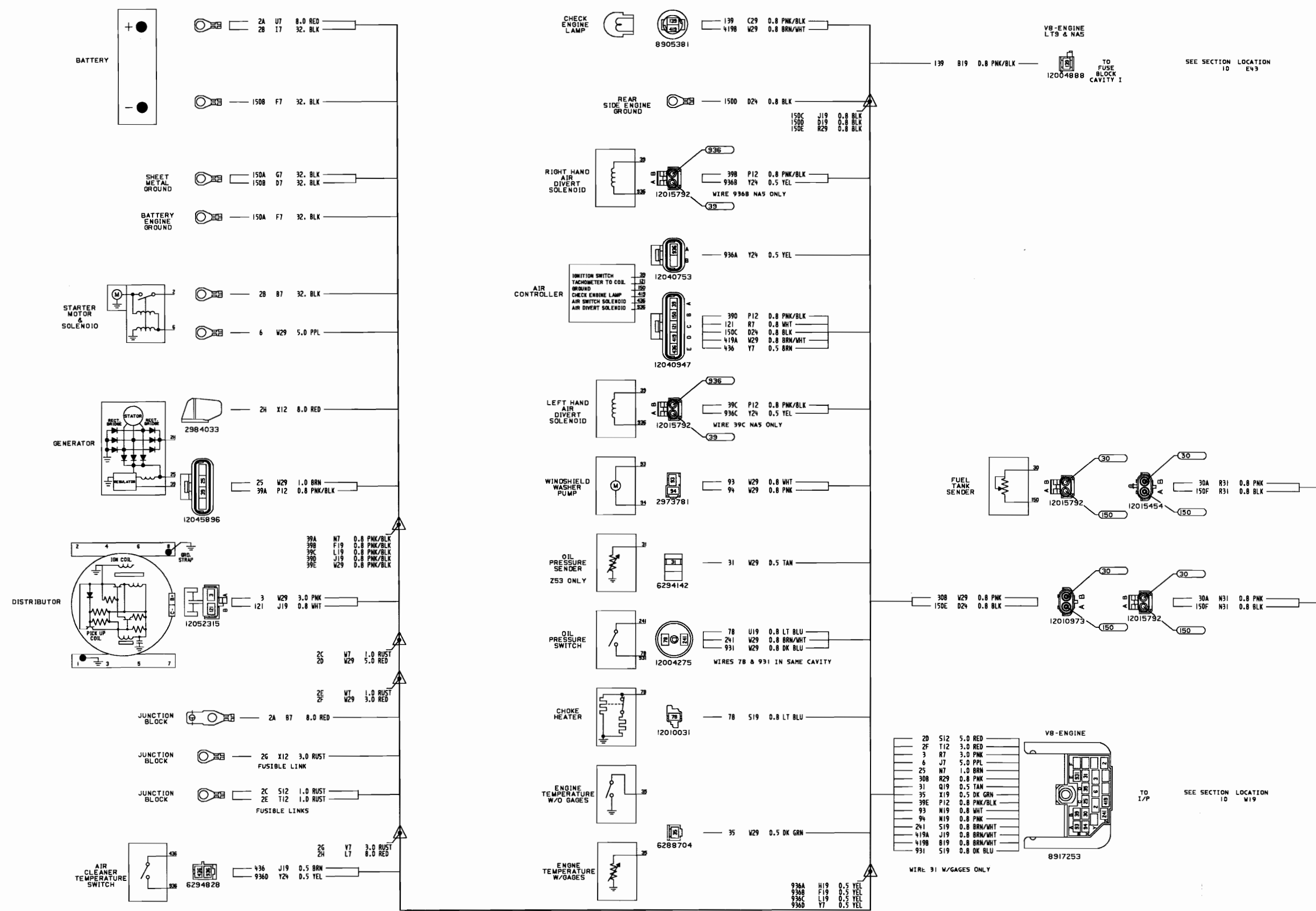
TO I/P SEE SECTION 10 LOCATION W19

ENGINE HARNESS DIESEL



15528749

WIRE 419-CHECK ENGINE LAMP SOCKET
PLUGS INTO THE BACK OF CAVITY C2
INSIDE OF THE VEHICLE

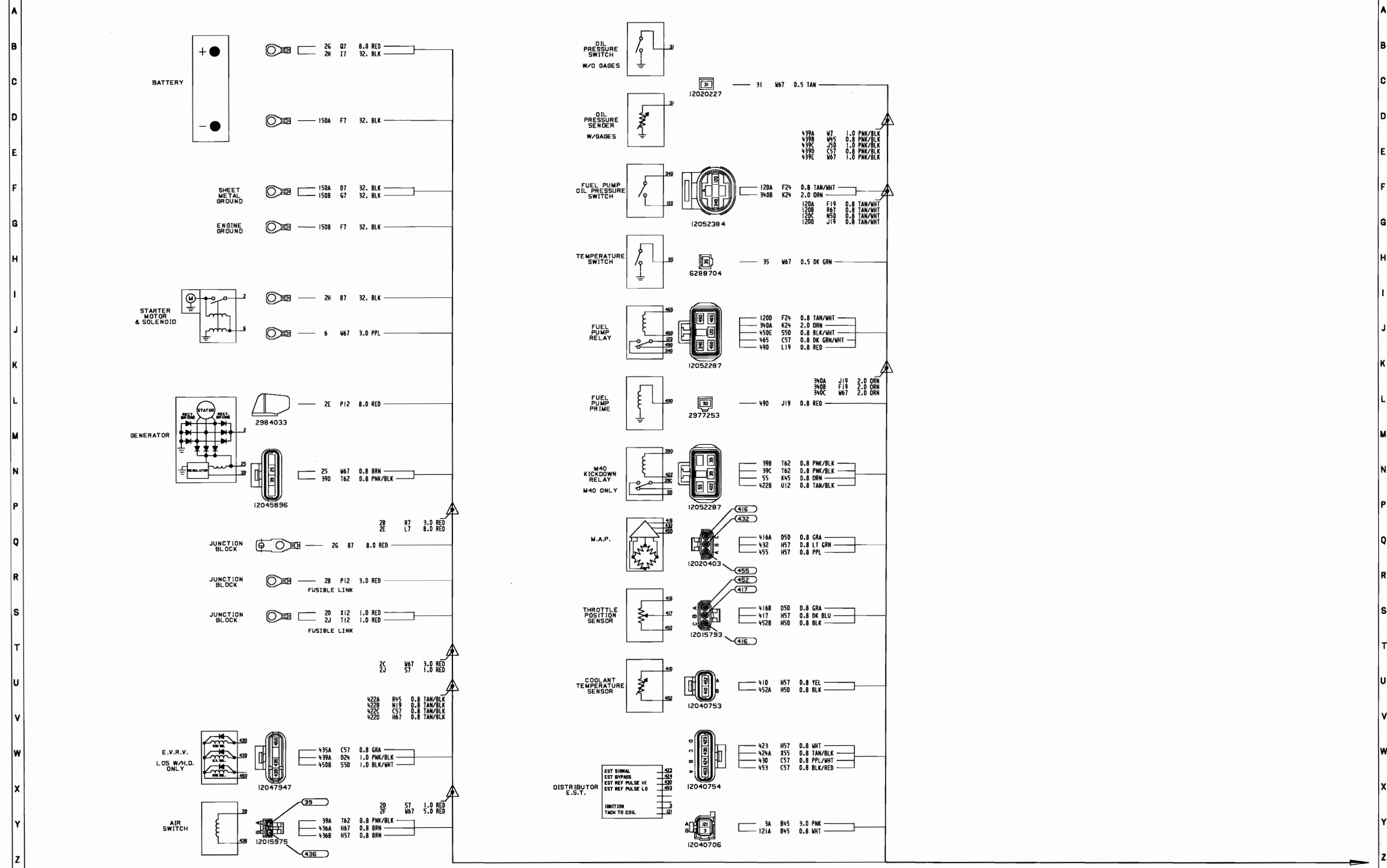


SEE SECTION 10 LOCATION E43

SEE SECTION 10 LOCATION W19

V8-ENGINE
HEAVY DUTY
LT9 & NA5

15528749



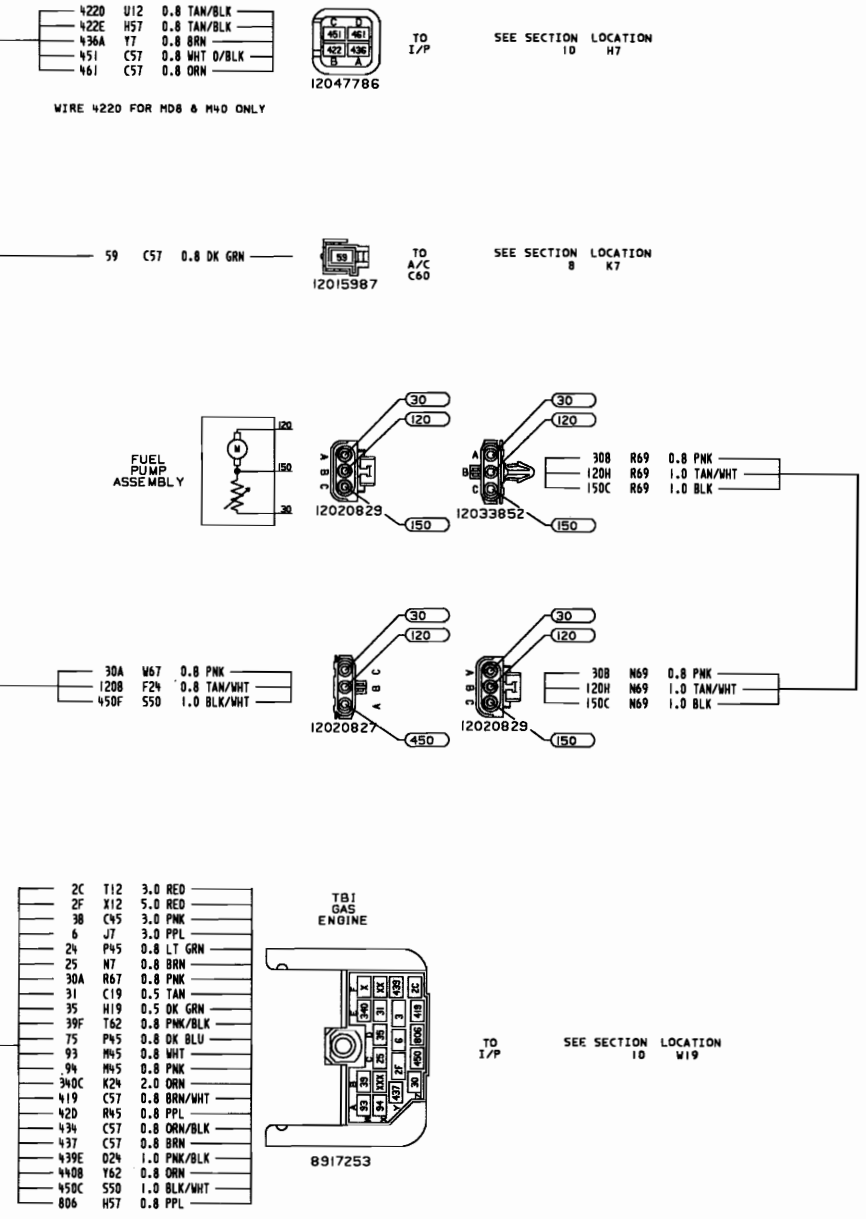
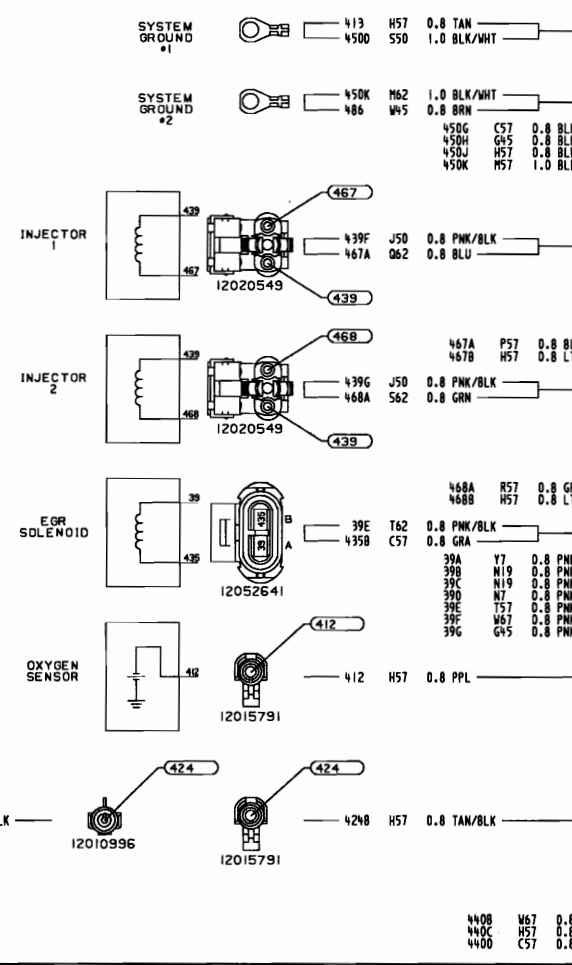
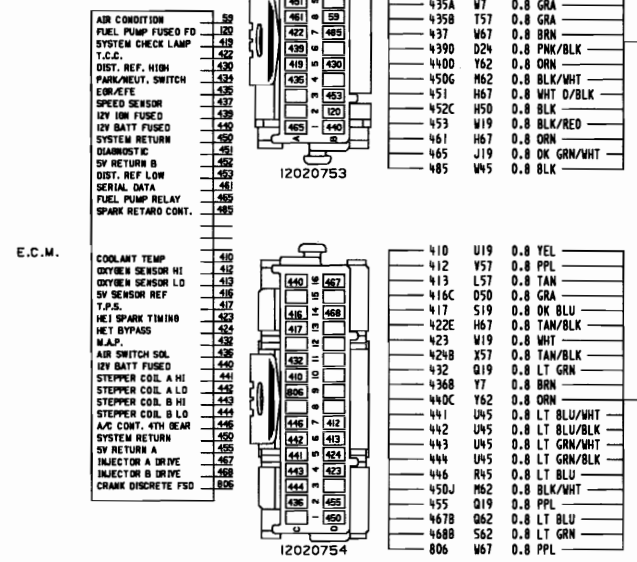
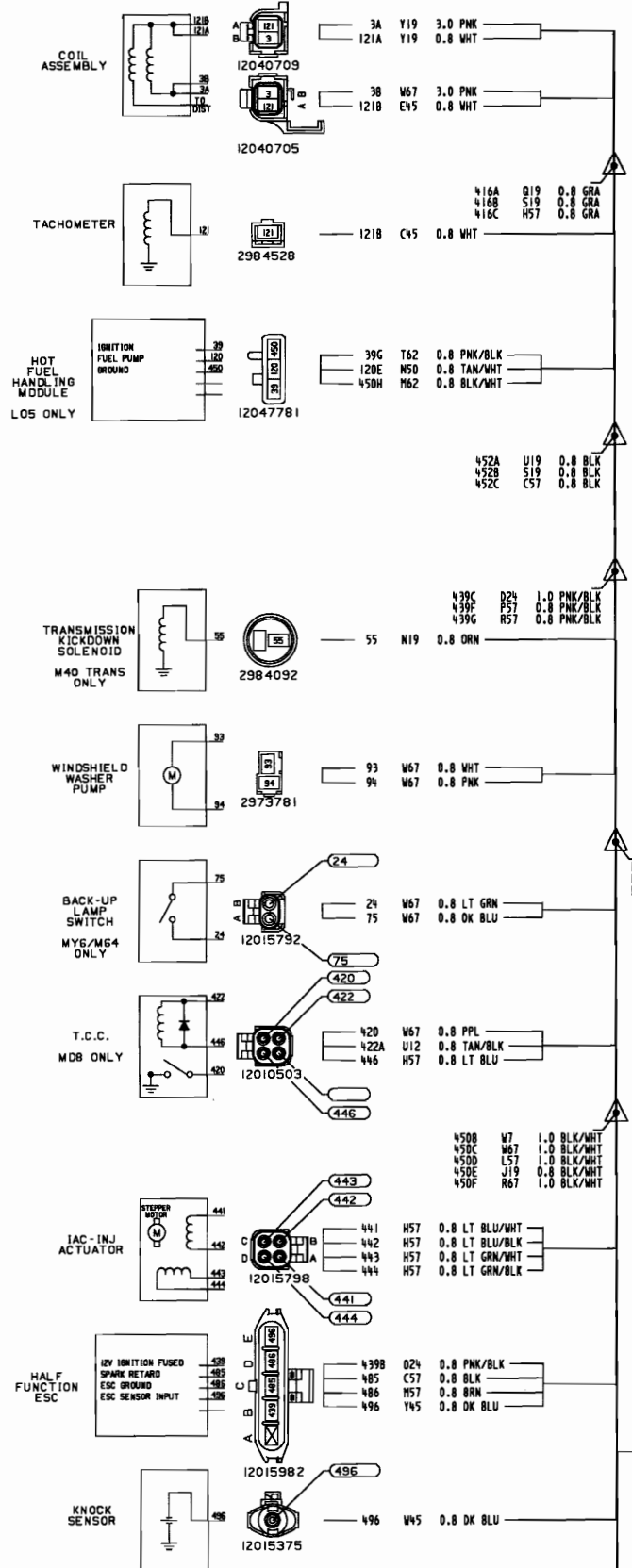
TBI GAS ENGINES
LB4/L03/L05 & MD8/M40/MY6/M64/M62

15528749

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

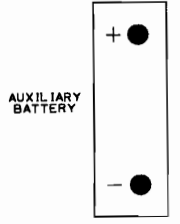
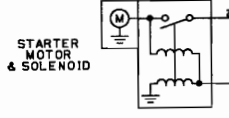
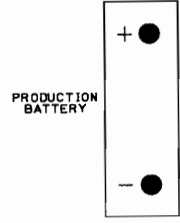
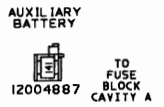
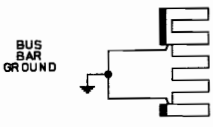
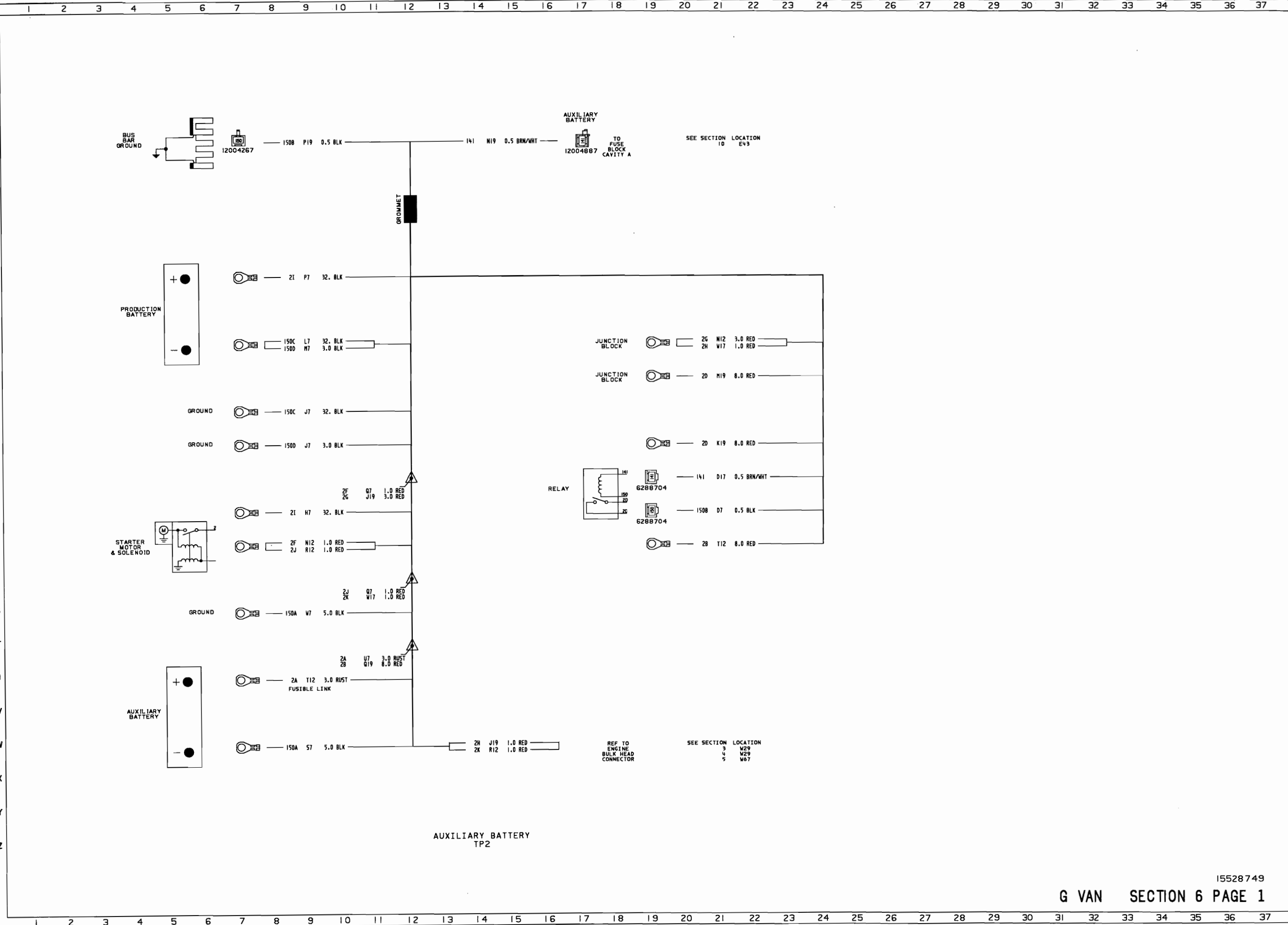
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

NOTES:
WIRE 495A FOR L05 ONLY
WIRE 495B FOR L04 & L03 ONLY
WIRE 422C & 422D FOR M08 & M40 ONLY



TB1 GAS ENGINE
LB4/L03/L05 & M08/M40/MY6/M64/M62

NOTES:
X - 434 AUTO 75 MAN
XX - 440B AUTO 24 MAN
XXX - 440B AUTO 420 MAN
15528749
G VAN SECTION 5 PAGE 2



GROMMET

JUNCTION BLOCK

JUNCTION BLOCK

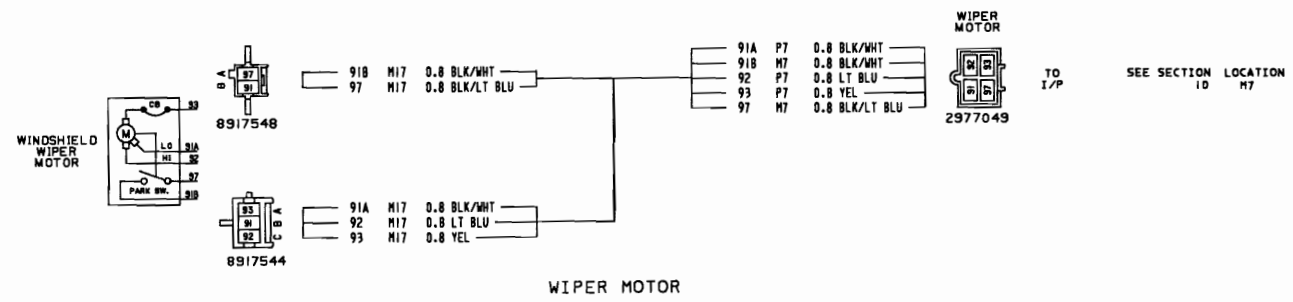
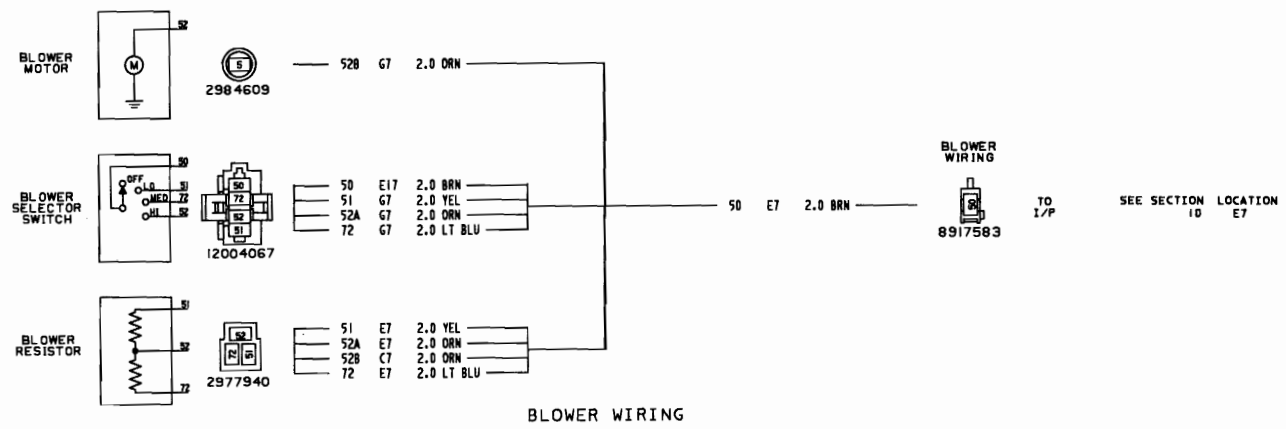
RELAY

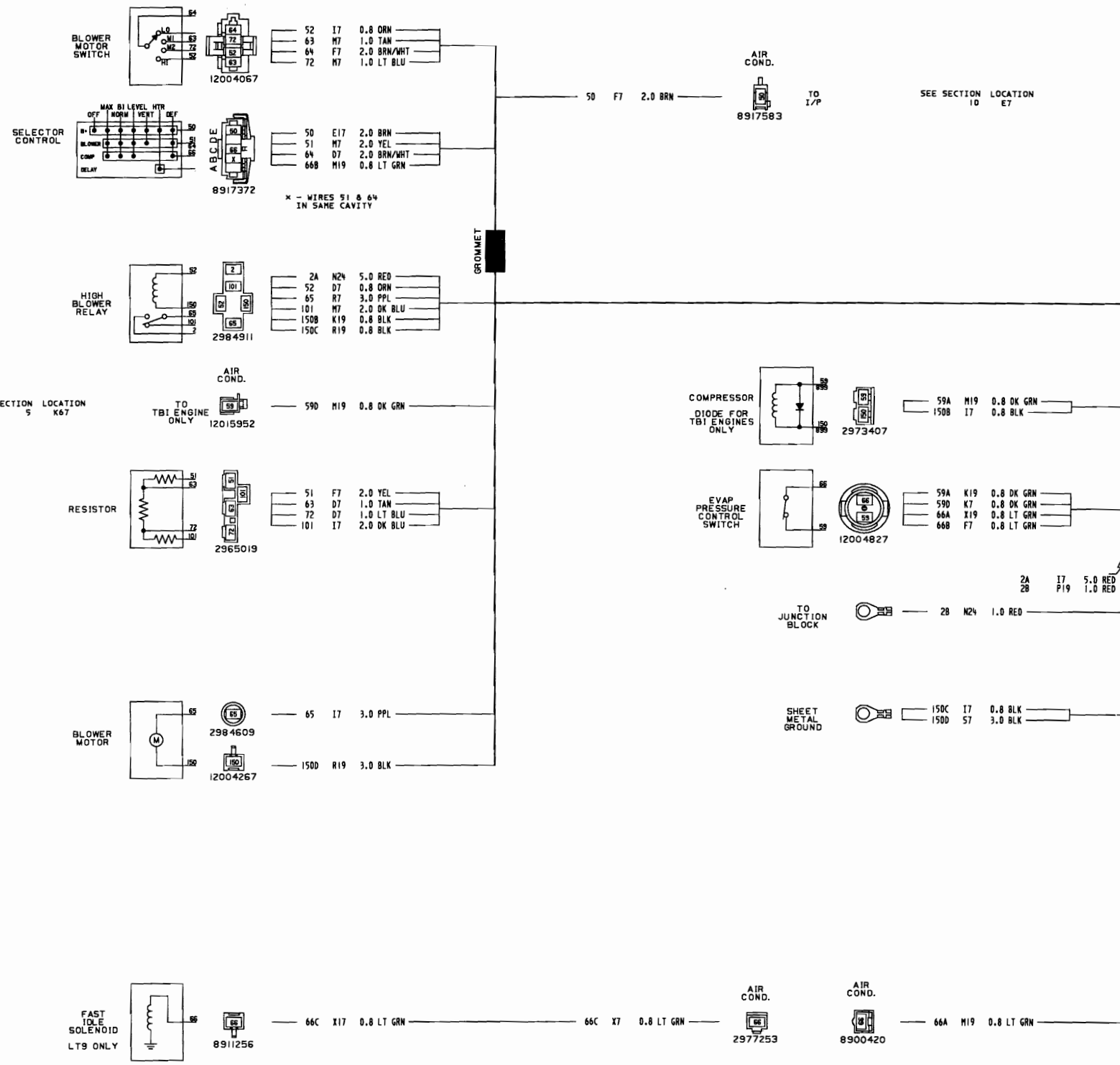
AUXILIARY BATTERY TP2

SEE SECTION 10 LOCATION E43

REF TO ENGINE BULK HEAD CONNECTOR

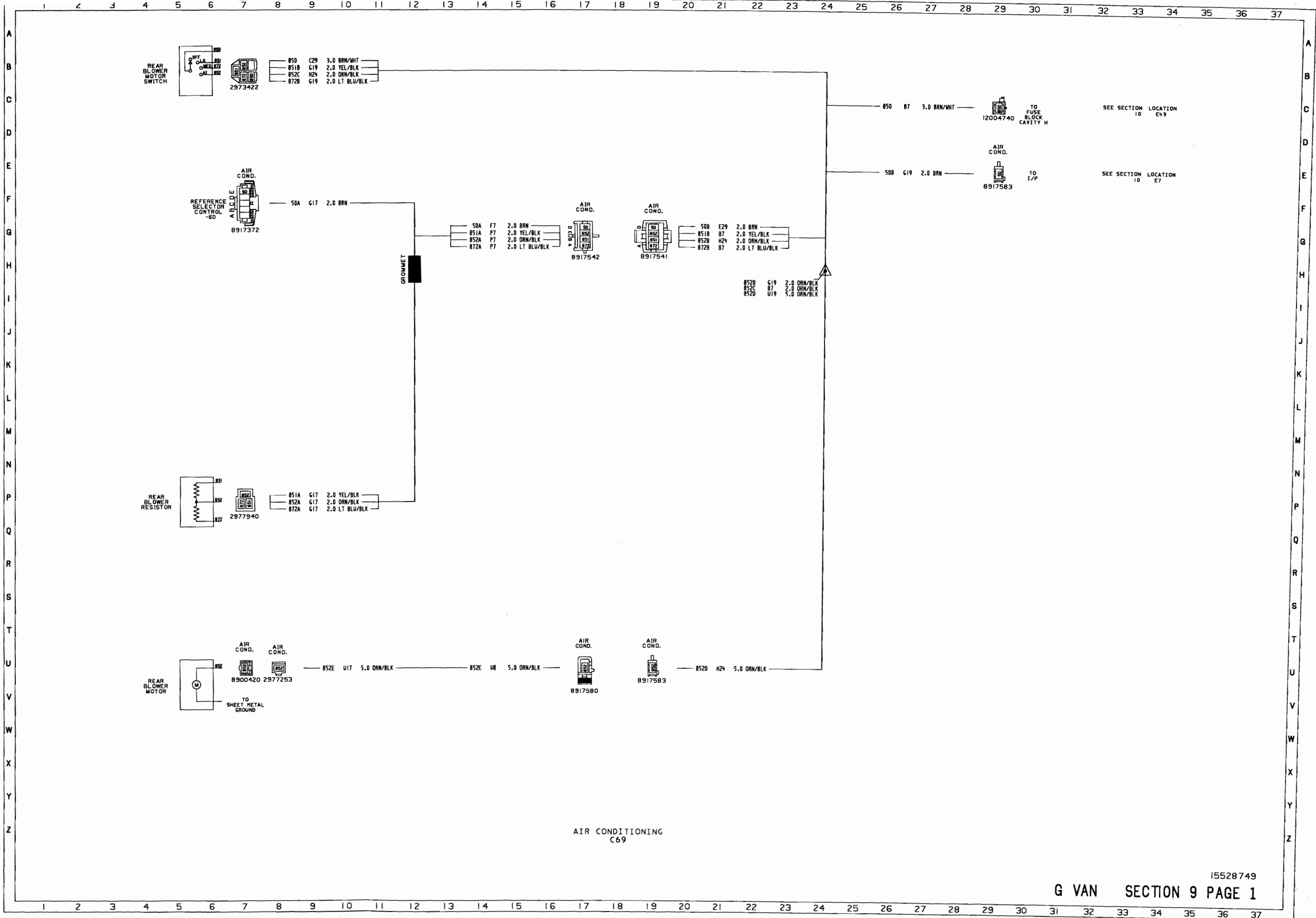
SEE SECTION 3 LOCATION W29
4 W29
5 W67

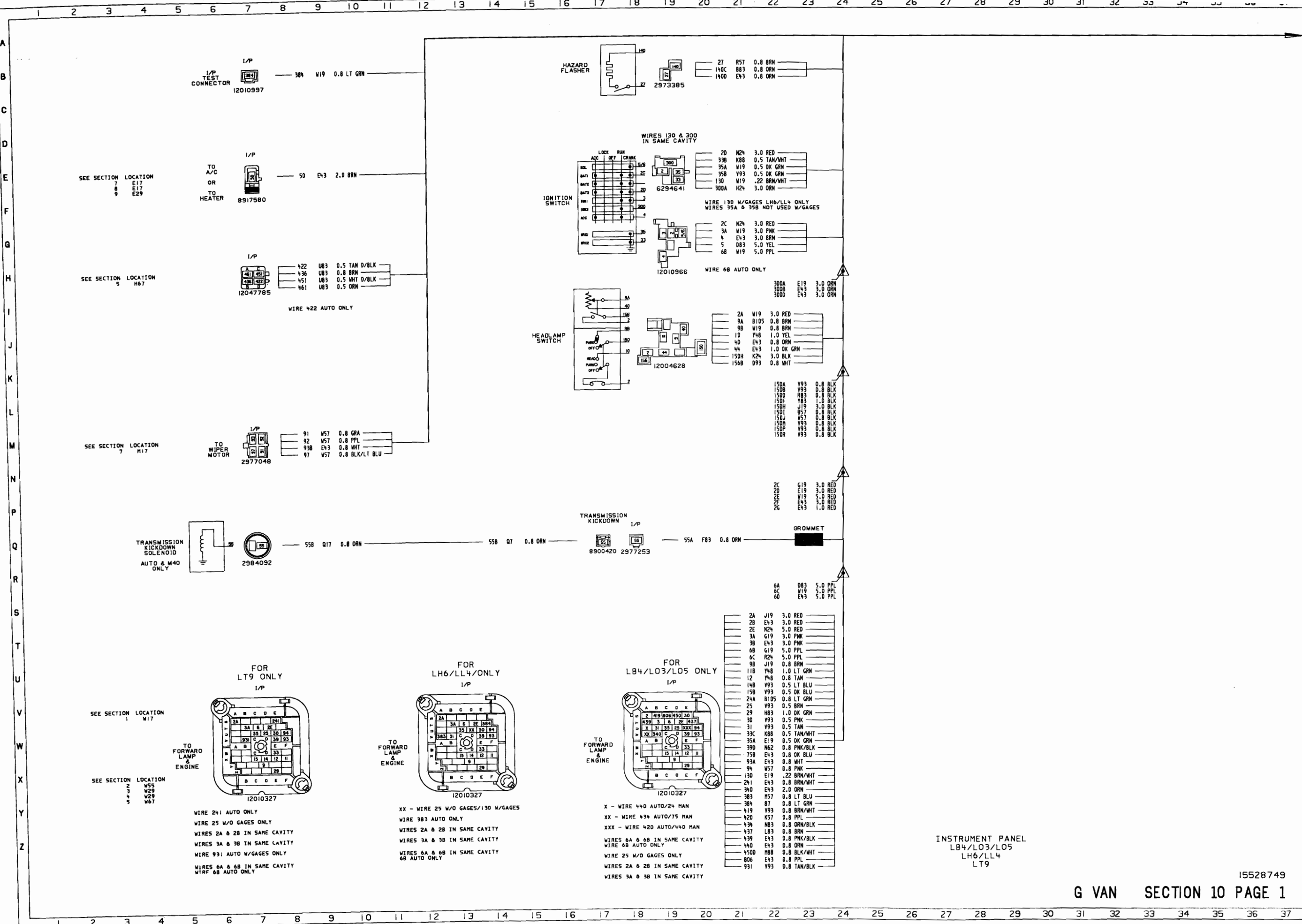




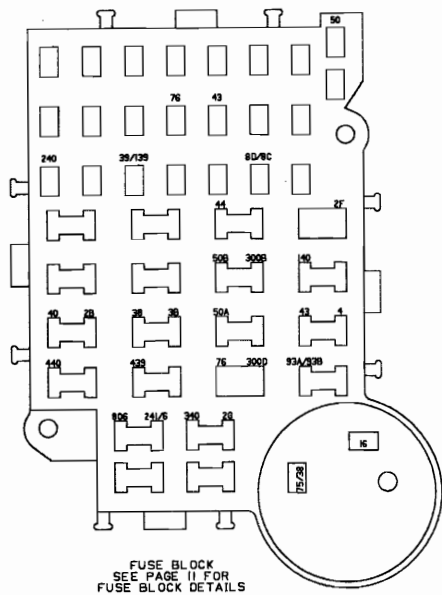
AIR CONDITIONING
C60

15528749



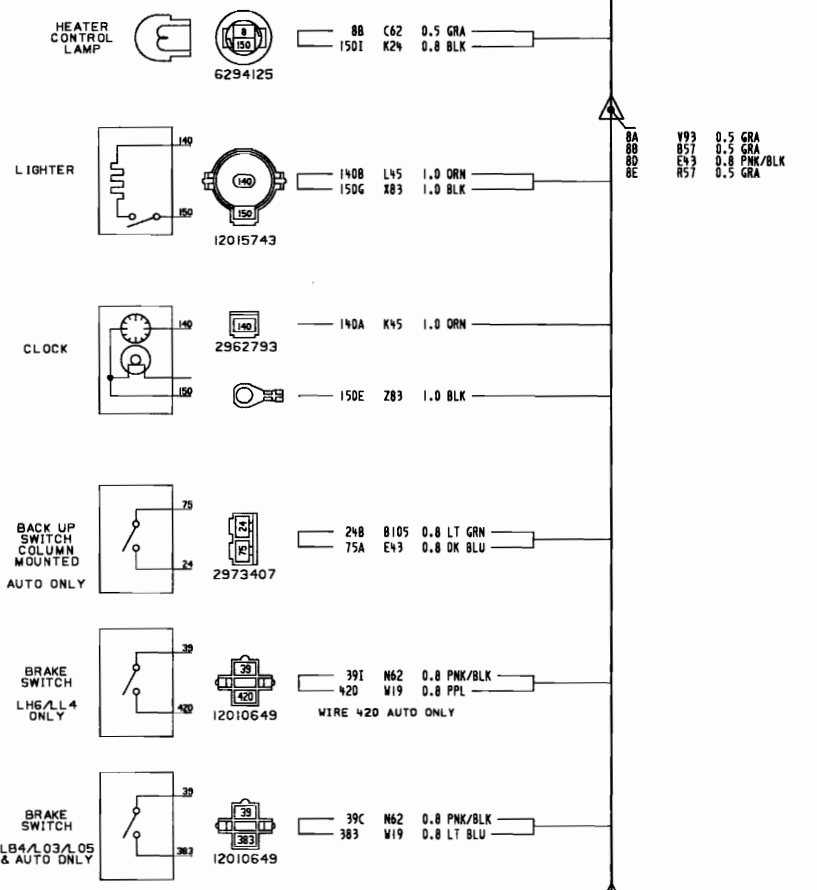
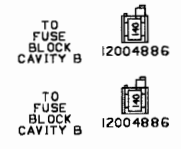


15528749

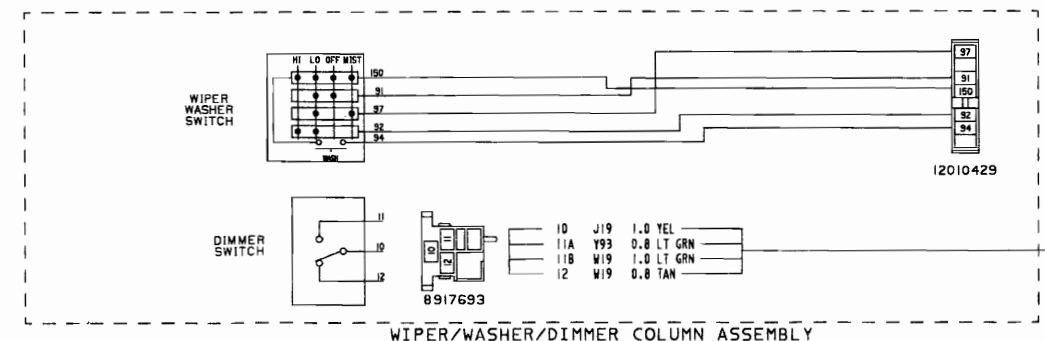
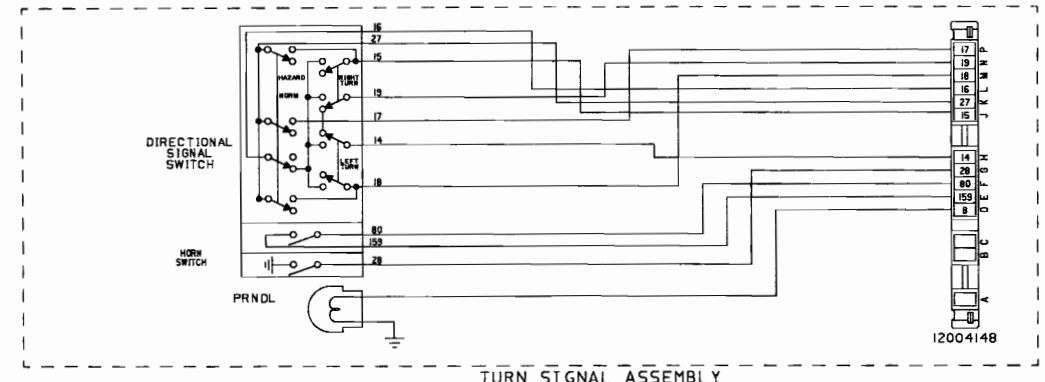


28	W19	3.0	RED
2F	N24	3.0	RED
2G	N24	1.0	RED
38	W19	3.0	PNK
4	G19	3.0	BRN
6D	R24	5.0	PPL
8C	R83	0.5	GRA
8D	C62	0.8	PNK/BLK
16	R57	0.8	PPL
39G	N62	0.8	PNK/BLK
4D	J19	0.8	ORN
44	J19	1.0	DK GRN
5D	E7	2.0	BRN
75A	157	0.8	DK BLU
75B	W19	0.8	DK BLU
93A	W19	0.8	WHT
93B	M7	0.8	WHT
139	F83	0.8	PNK/BLK
140D	B19	0.8	ORN
148C	R83	0.8	ORN
240B	H83	1.0	ORN
241	W19	0.8	BRN/WHT
300B	H24	3.0	ORN
300D	H24	3.0	ORN
34D	W19	2.0	ORN
439	W19	0.8	PNK/BLK
44D	W19	0.8	ORN
806	W19	0.8	PPL

WIRE 38 & 76 JUMPED IN CONNECTOR



39A	Y93	0.5	PNK/BLK
39B	Y93	0.5	PNK/BLK
39C	M57	0.8	PNK/BLK
39D	W19	0.8	PNK/BLK
39E	R83	0.5	PNK/BLK
39G	E43	0.8	PNK/BLK
39H	L83	0.5	PNK/BLK
39I	K57	0.8	PNK/BLK

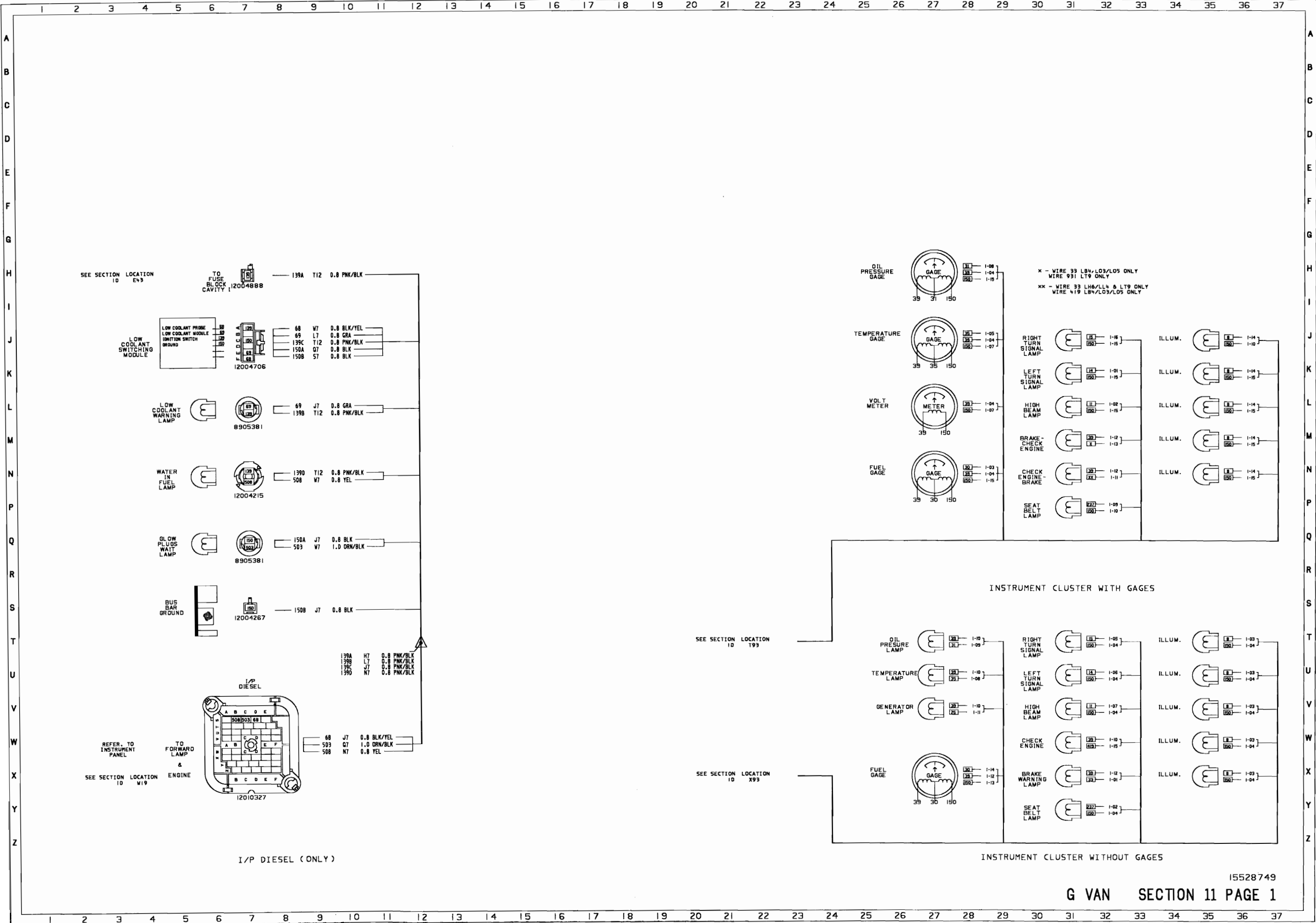


17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
8E	C62	0.5	GRA																																																							
14A	Y93	0.5	LT BLU																																																							
15A	Y93	0.5	DK BLU																																																							
16	E43	0.8	PPL																																																							
17	R83	0.8	WHT																																																							
18	B105	0.8	YEL																																																							
19	B105	0.8	DK GRN																																																							
27	B19	0.8	BRN																																																							
28	H83	0.5	BLK																																																							
80	R83	0.8	LT GRN																																																							
159A	O93	0.8	TAN																																																							

91	M7	0.8	GRA
92	M7	0.8	PPL
94	W19	0.8	PNK
97	M7	0.8	BLK/LT BLU
15DJ	K24	0.8	BLK

INSTRUMENT PANEL
LB4/L03/L05
LH6/LL4
LT9

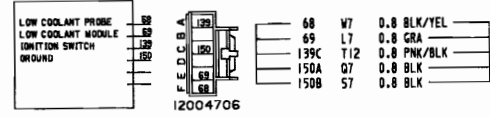
15528749



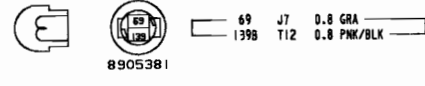
SEE SECTION LOCATION 10 E43

TO FUSE BLOCK CAVITY 1 12004888

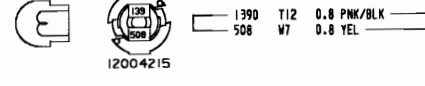
LOW COOLANT SWITCHING MODULE



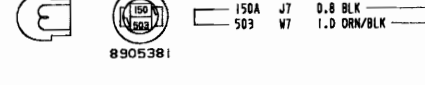
LOW COOLANT WARNING LAMP



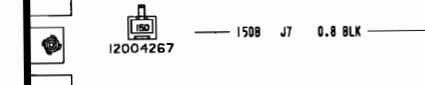
WATER IN FUEL LAMP



GLOW PLUGS WAIT LAMP



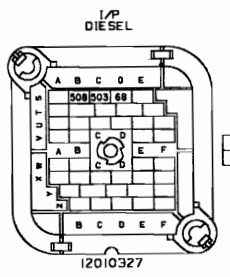
BUS BAR GROUND



139A H7 0.8 PNK/BLK
139B L7 0.8 PNK/BLK
139C J7 0.8 PNK/BLK
139D N7 0.8 PNK/BLK

REFER TO INSTRUMENT PANEL

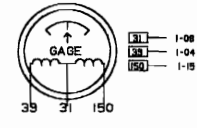
TO FORWARD LAMP & ENGINE



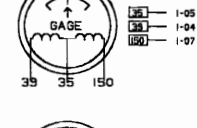
68 J7 0.8 BLK/YEL
503 Q7 1.0 DRN/BLK
508 N7 0.8 YEL

I/P DIESEL (ONLY)

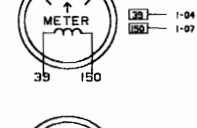
OIL PRESSURE GAGE



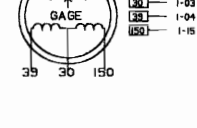
TEMPERATURE GAGE



VOLT METER



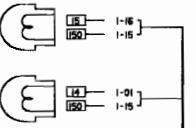
FUEL GAGE



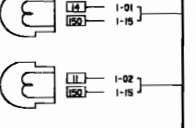
* - WIRE 33 LB4/L03/L05 ONLY
WIRE 931 LT9 ONLY

** - WIRE 33 LH6/LL4 & LT9 ONLY
WIRE 419 LB4/L03/L05 ONLY

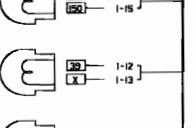
RIGHT TURN SIGNAL LAMP



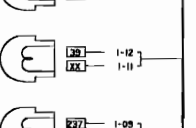
LEFT TURN SIGNAL LAMP



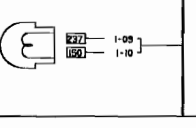
HIGH BEAM LAMP



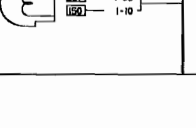
BRAKE-CHECK ENGINE



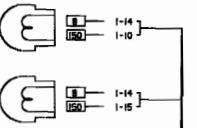
CHECK ENGINE-BRAKE



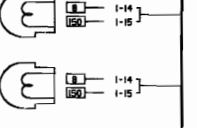
SEAT BELT LAMP



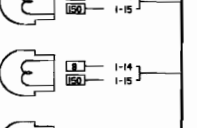
ILLUM.



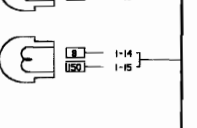
ILLUM.



ILLUM.



ILLUM.



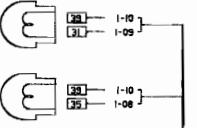
ILLUM.



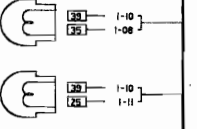
SEE SECTION LOCATION 10 T93

INSTRUMENT CLUSTER WITH GAGES

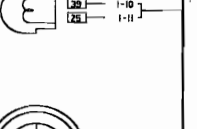
OIL PRESSURE LAMP



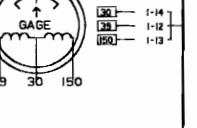
TEMPERATURE LAMP



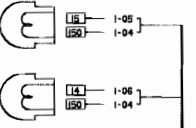
GENERATOR LAMP



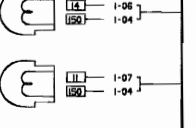
FUEL GAGE



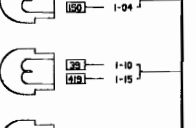
RIGHT TURN SIGNAL LAMP



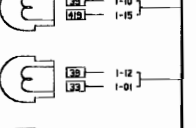
LEFT TURN SIGNAL LAMP



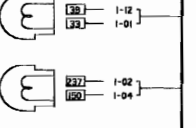
HIGH BEAM LAMP



CHECK ENGINE



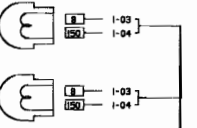
BRAKE WARNING LAMP



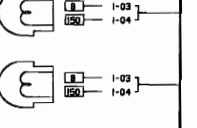
SEAT BELT LAMP



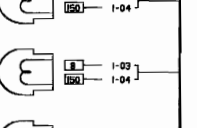
ILLUM.



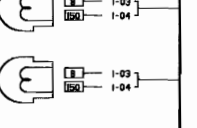
ILLUM.



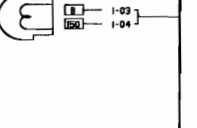
ILLUM.



ILLUM.



ILLUM.



SEE SECTION LOCATION 10 X93

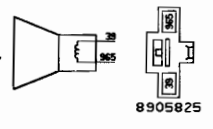
INSTRUMENT CLUSTER WITHOUT GAGES

15528749

SEE SECTION LOCATION 10 E43

TO FUSE BLOCK CAVITY 1 12004267

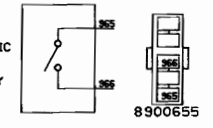
BUZZER ASSEMBLY



39 07 0.8 PNK/BLK
965A H7 0.8 BLK/YEL

8905825

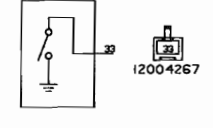
ELECTRONIC DELAY MODULE ASSEMBLY



965A F7 0.8 BLK/YEL
965B K12 0.8 BLK/YEL
966 N7 0.8 YEL

8900655

PARK BRAKE SWITCH



33A K12 0.8 TAN/WHT
33B J17 0.8 TAN/WHT

12004267

BRAKE WARNING LAMP



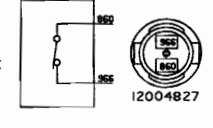
TO I/P PARK BRAKE SWITCH

SEE SECTION LOCATION 10 J83

33A J7 0.8 TAN/WHT
965B H7 0.8 BLK/YEL
DIODE SPlice ANODE TO 33 CATHODE TO 965B

GROUND

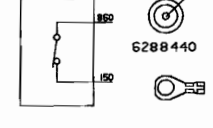
HYDRO BOOST PRESSURE WARNING SWITCH



860 07 0.8 YEL
966 H7 0.8 YEL

12004827

FLOW SWITCH

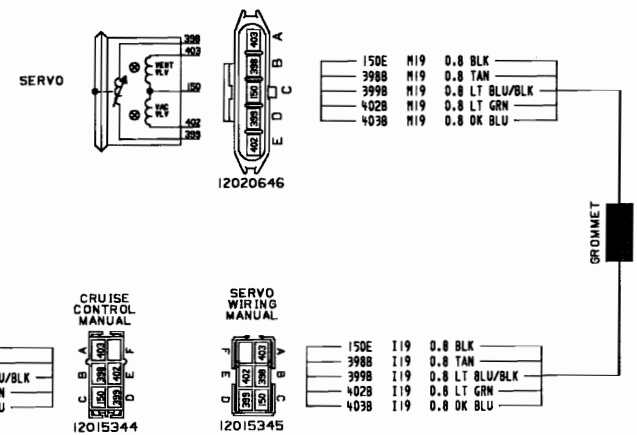
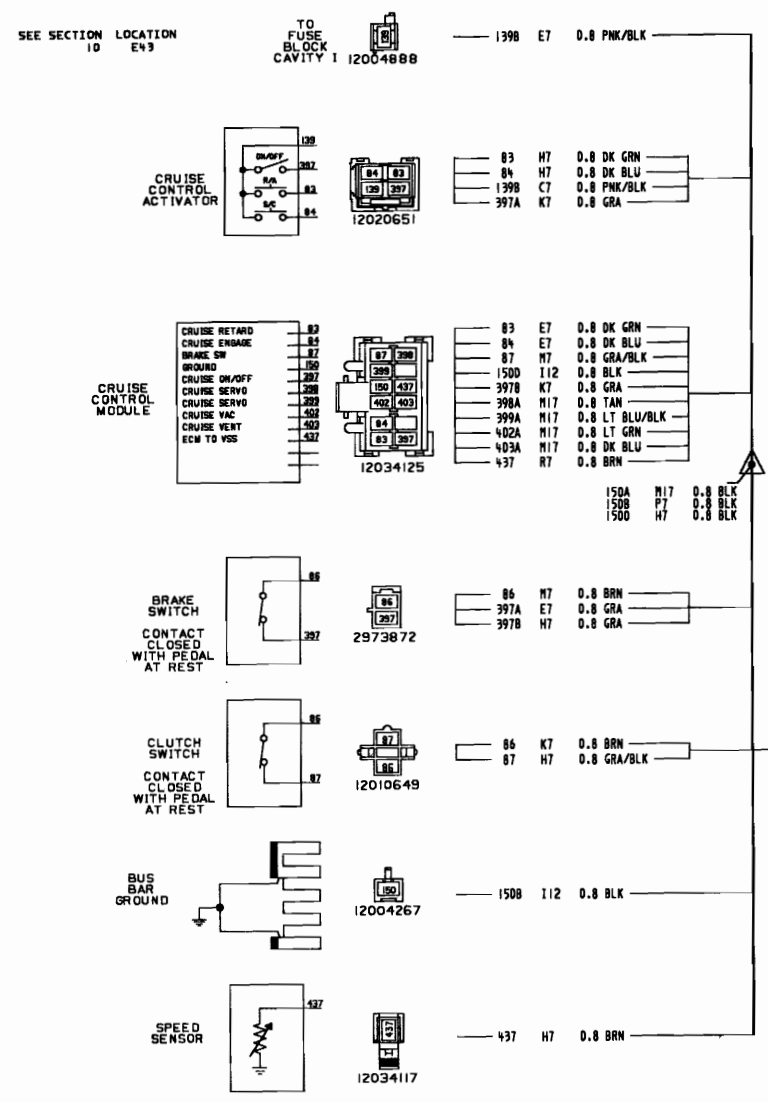


860 N7 0.8 YEL
150 T7 0.8 BLK

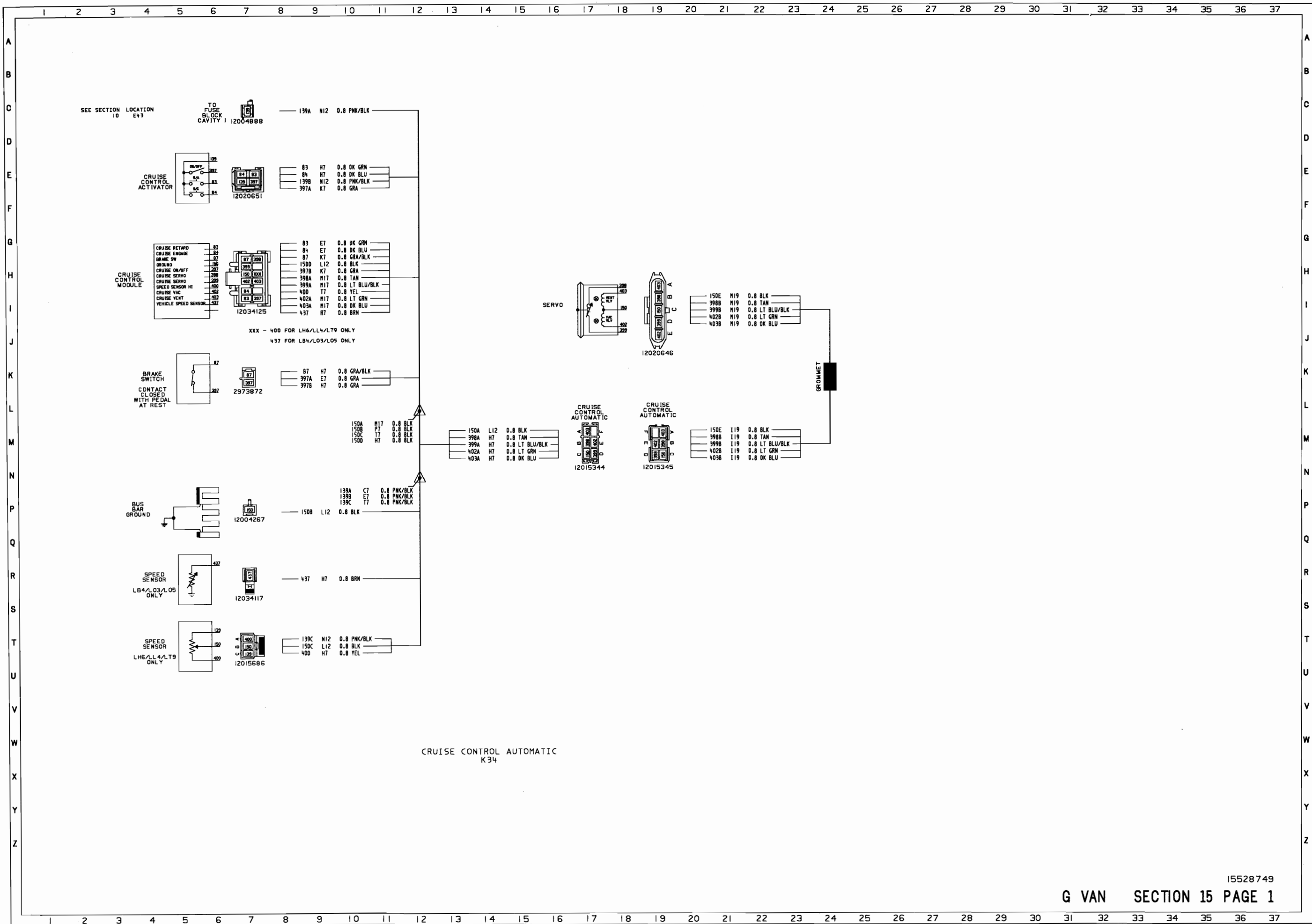
6288440

GROUND 150 R7 0.8 BLK

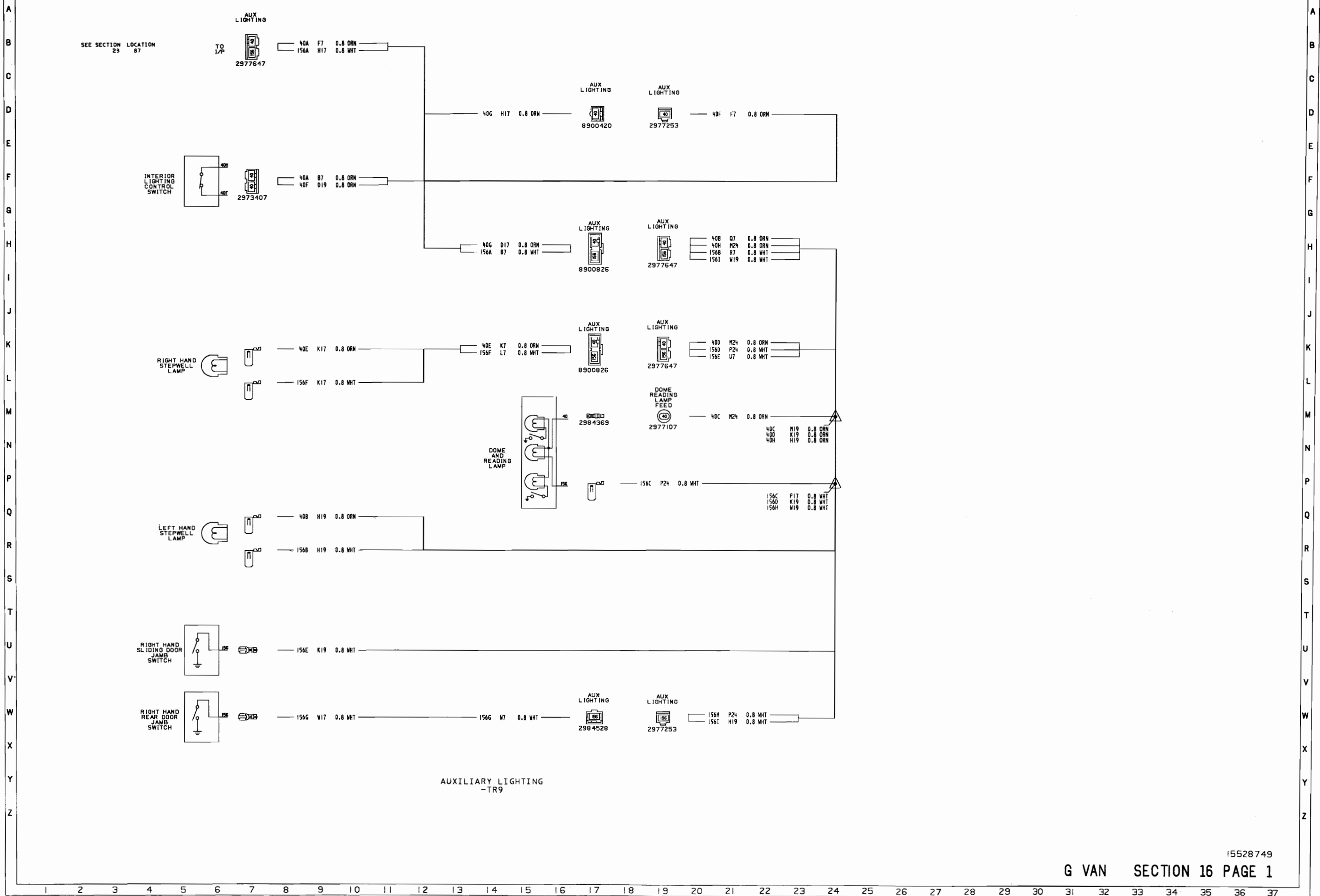
BRAKE WARNING LAMP UJ1



CRUISE CONTROL MANUAL K34



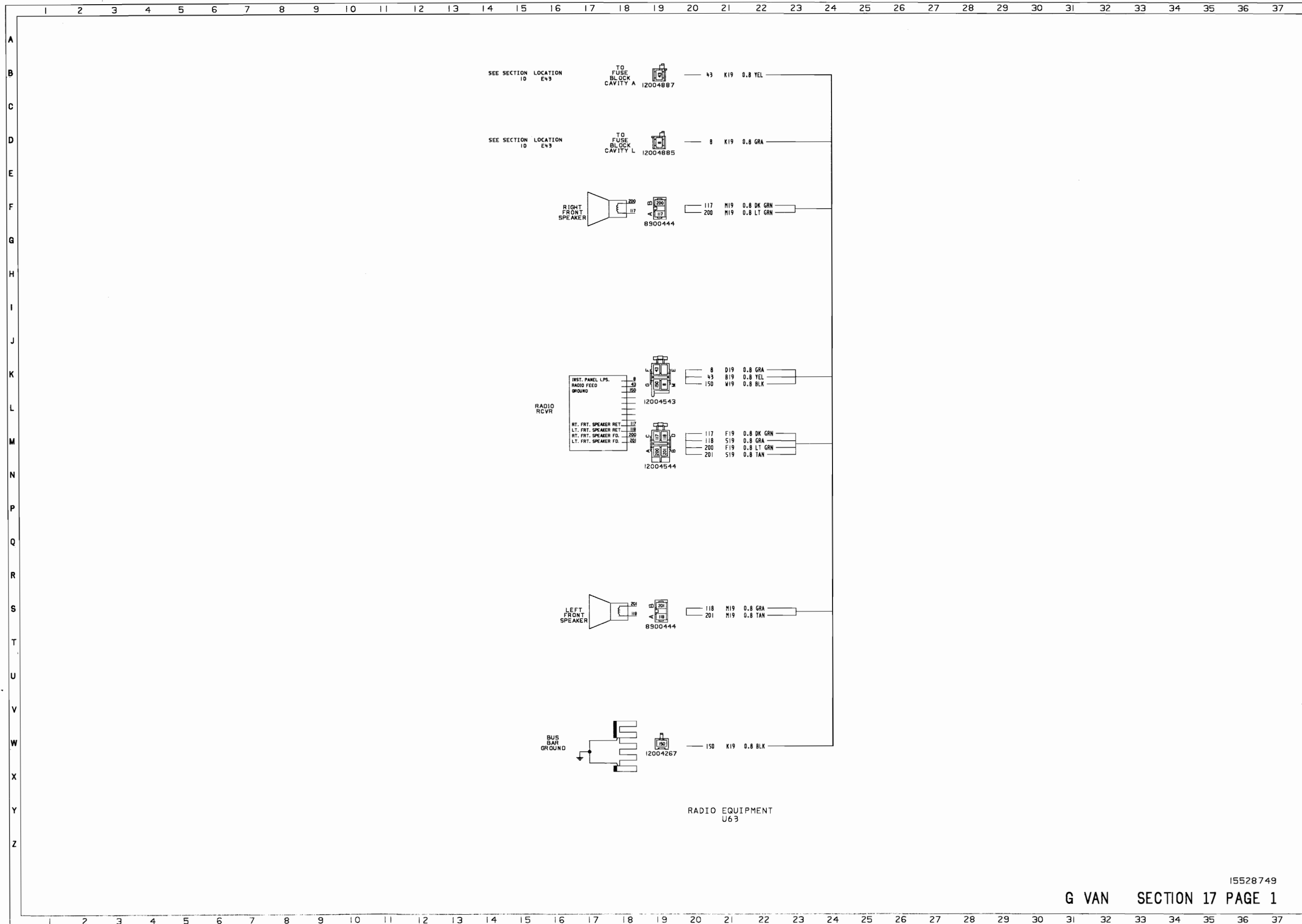
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



AUXILIARY LIGHTING
-TR9

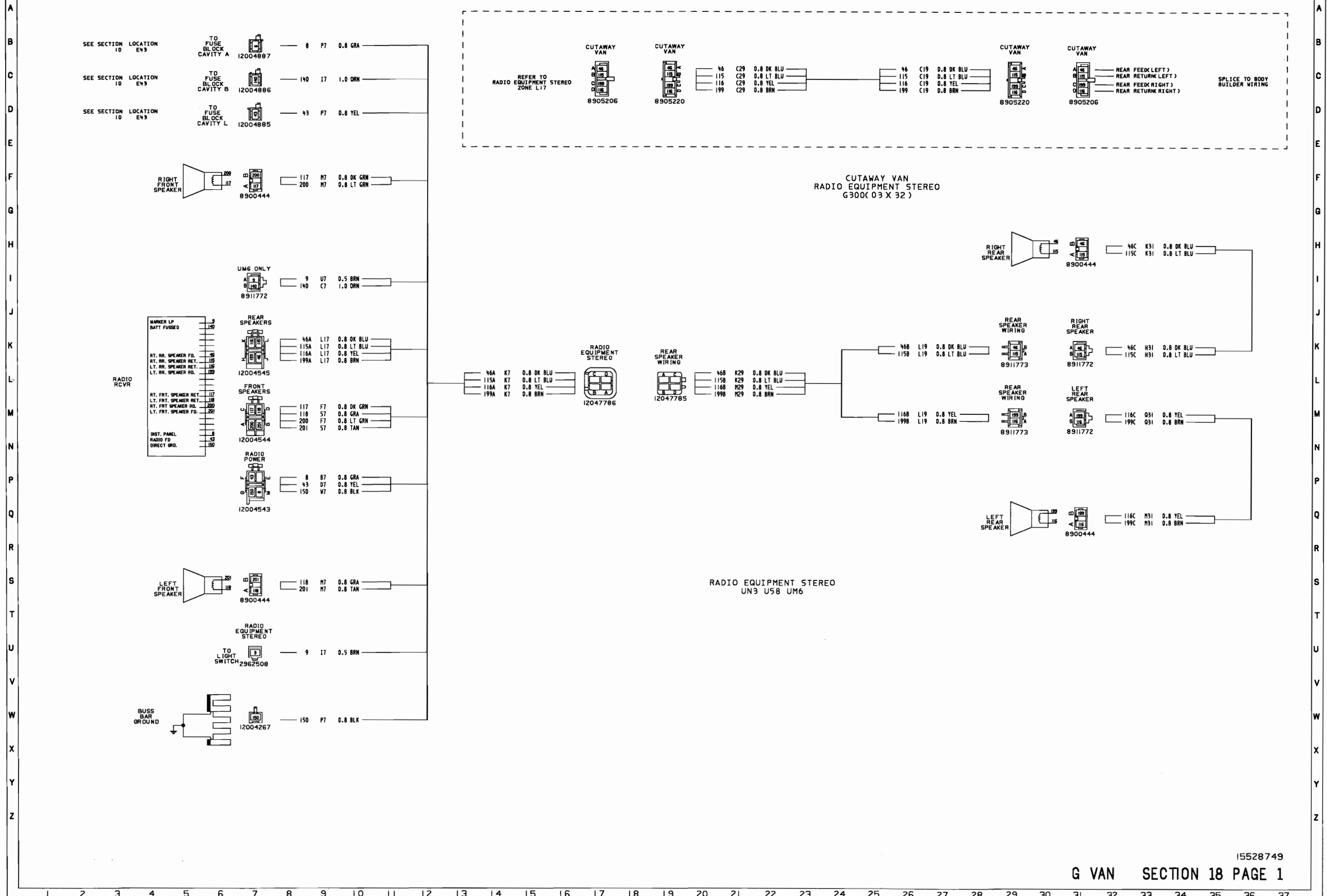
15528749

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



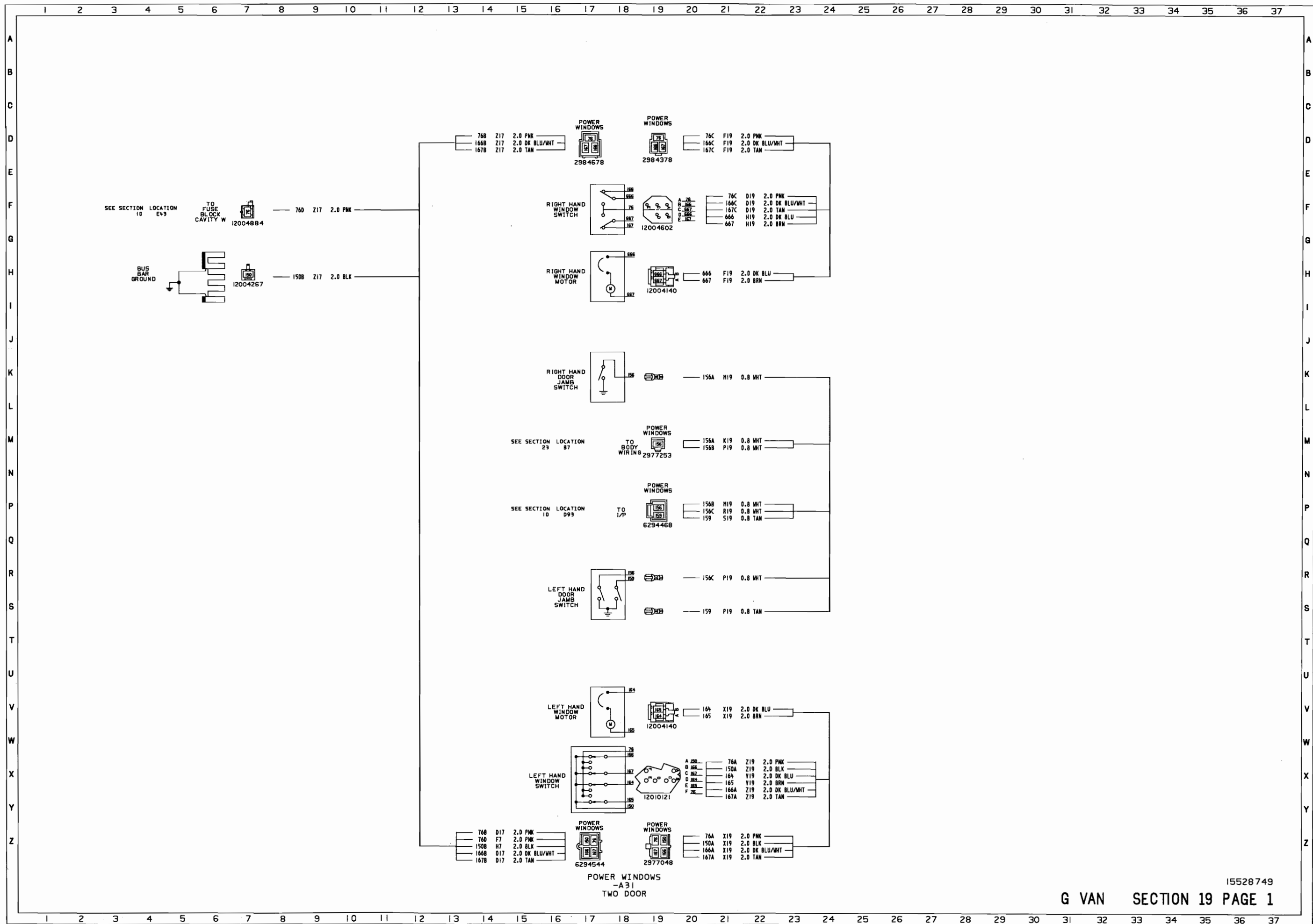
15528749

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

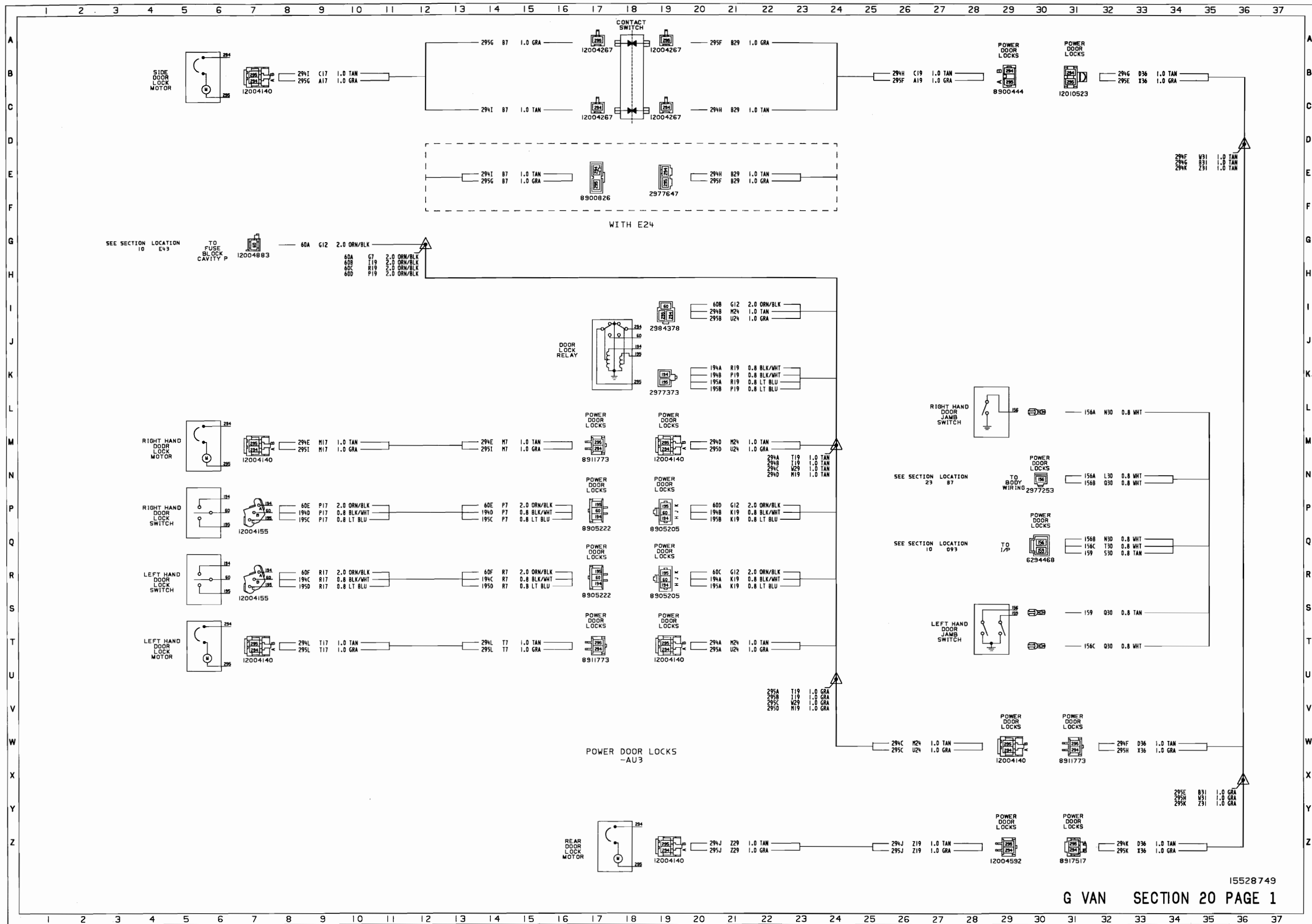


15528749

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



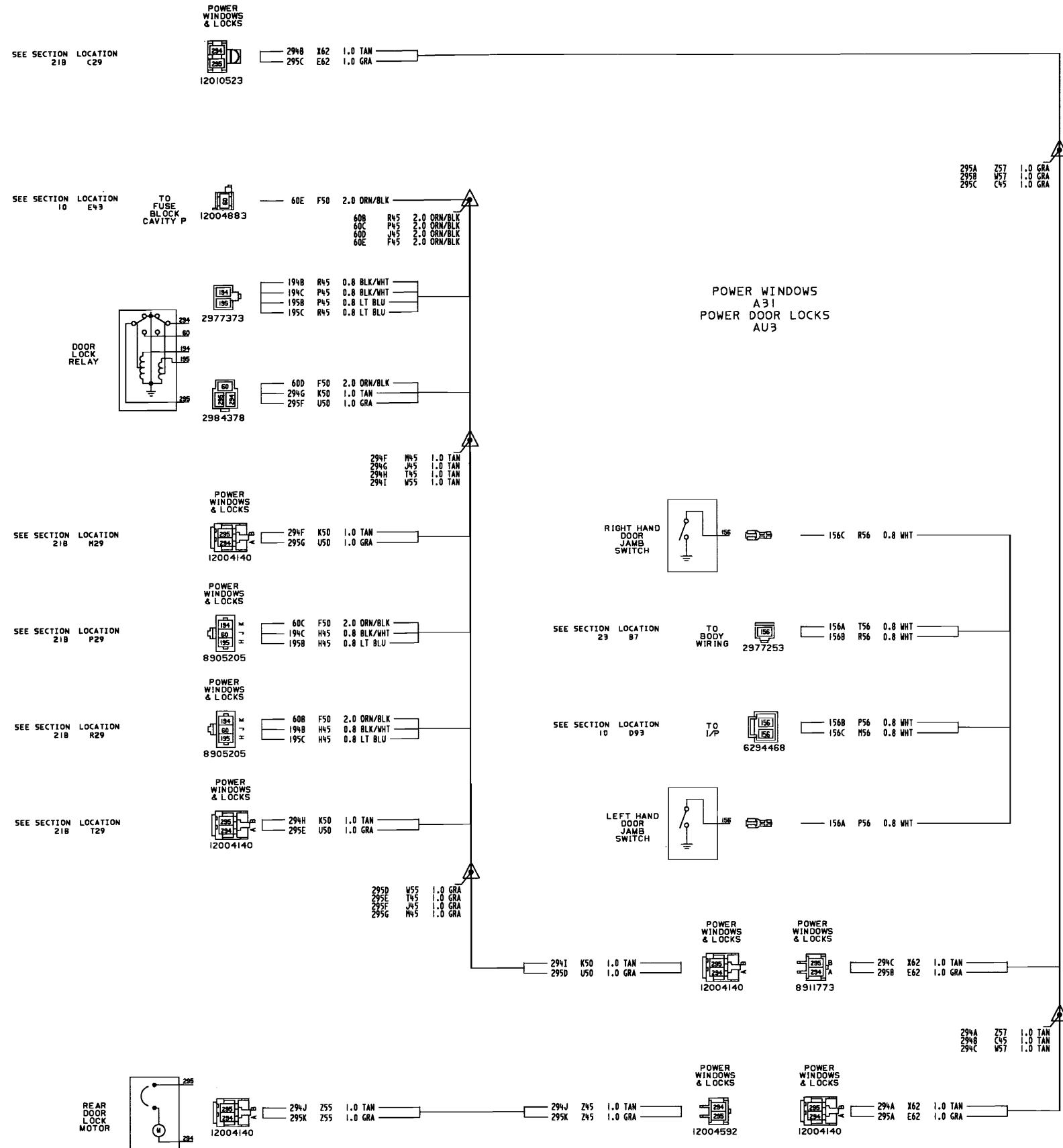
15528749

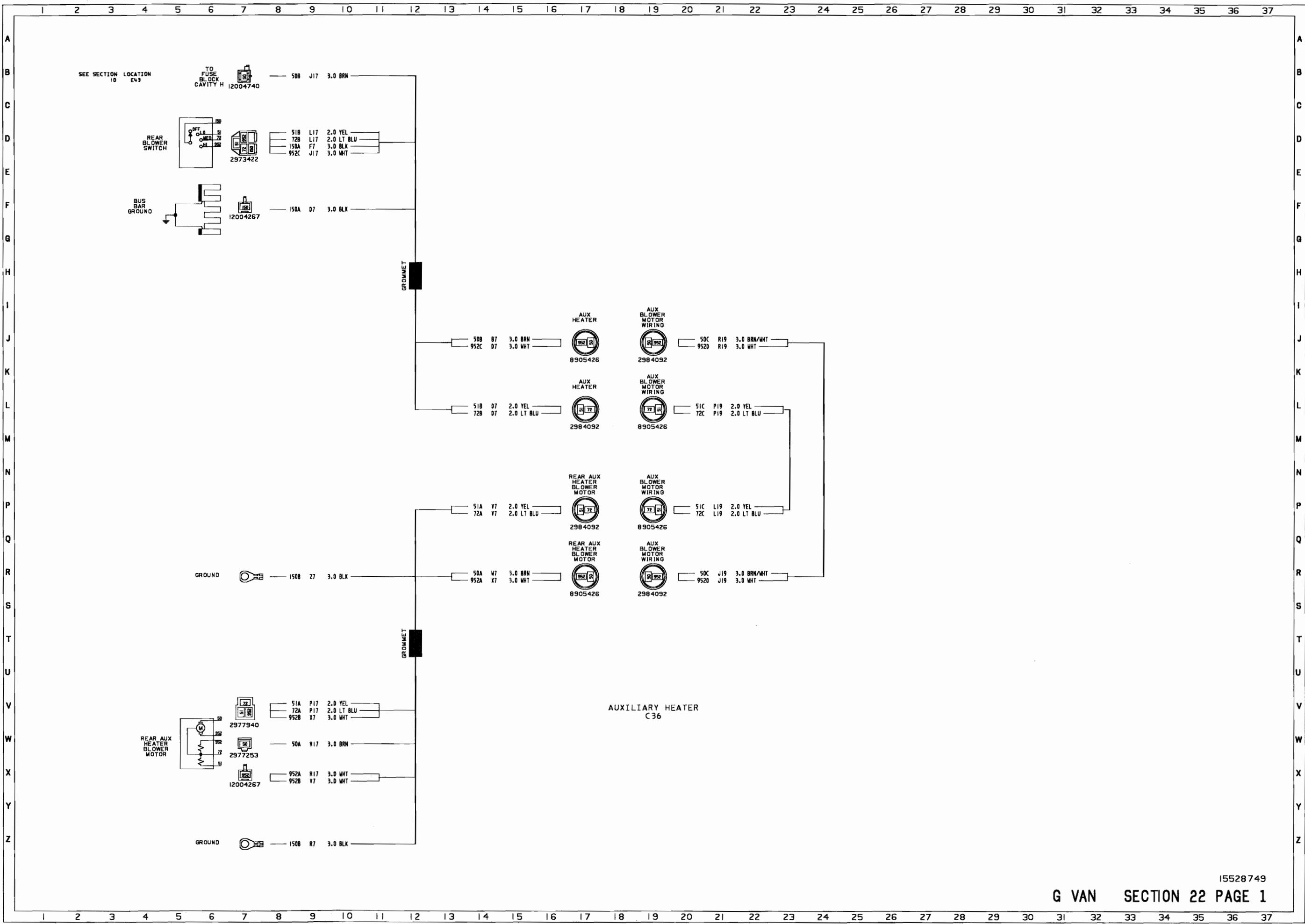


15528749

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

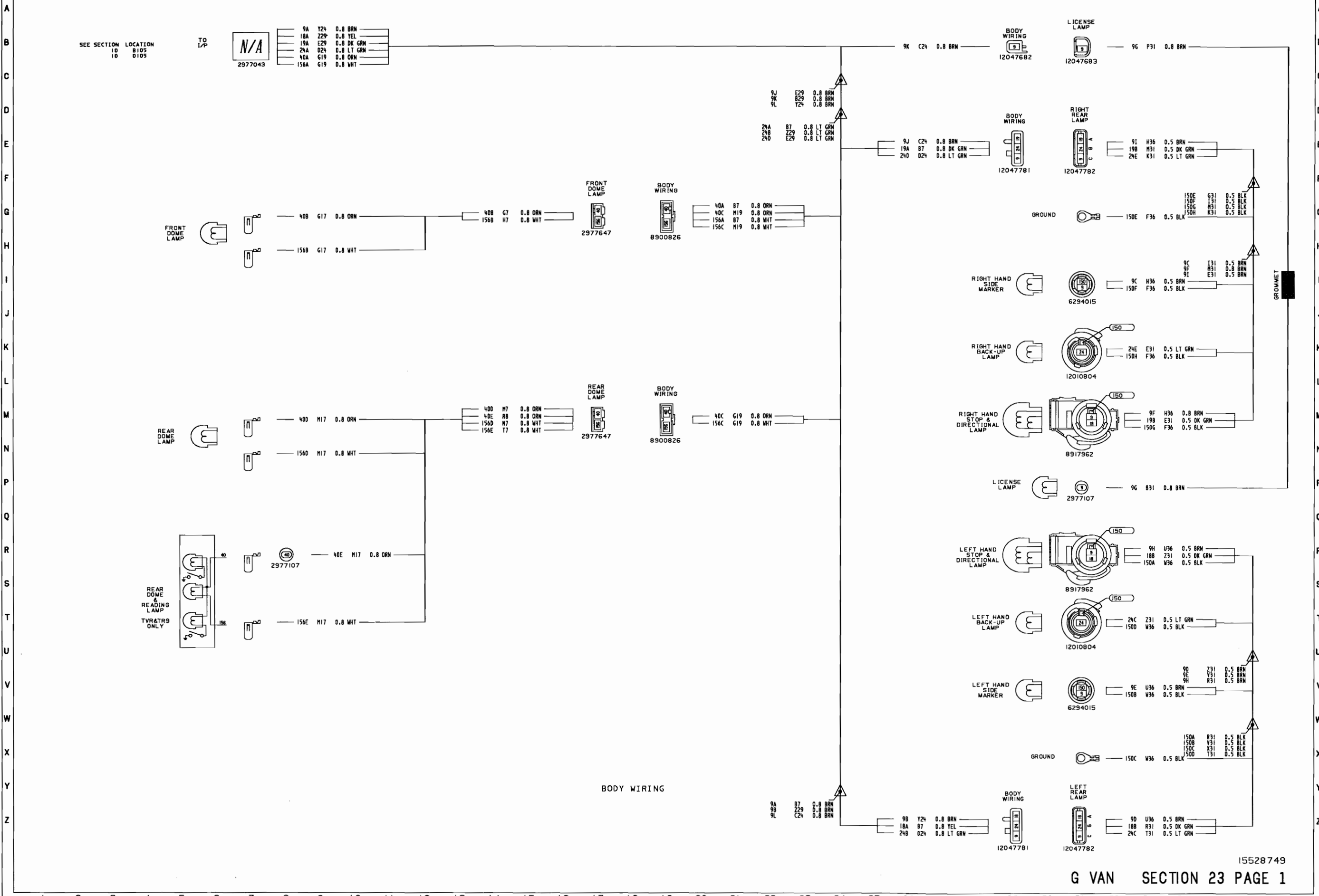
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

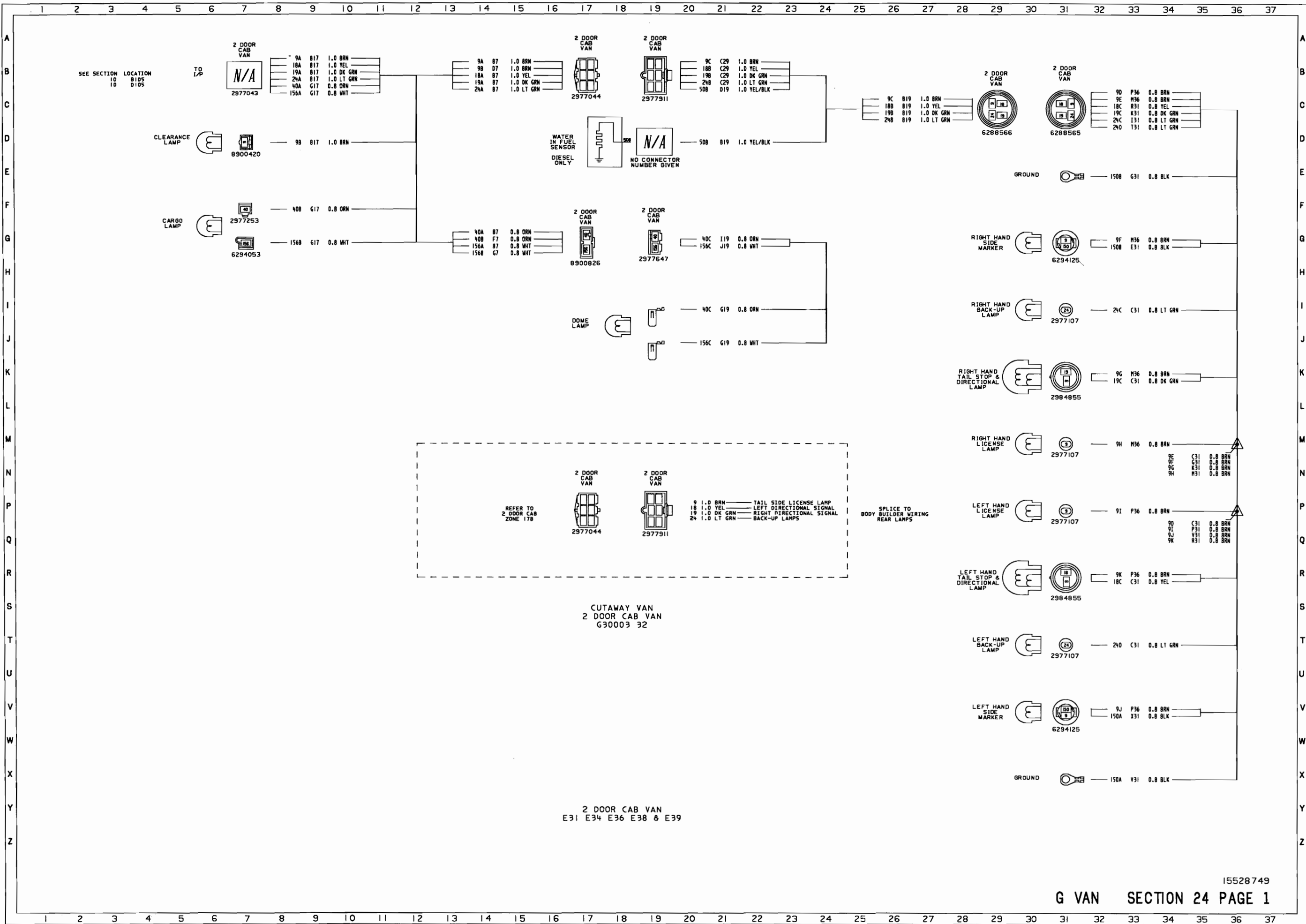




15528749

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37





15528749

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



SEE SECTION LOCATION 23 E29

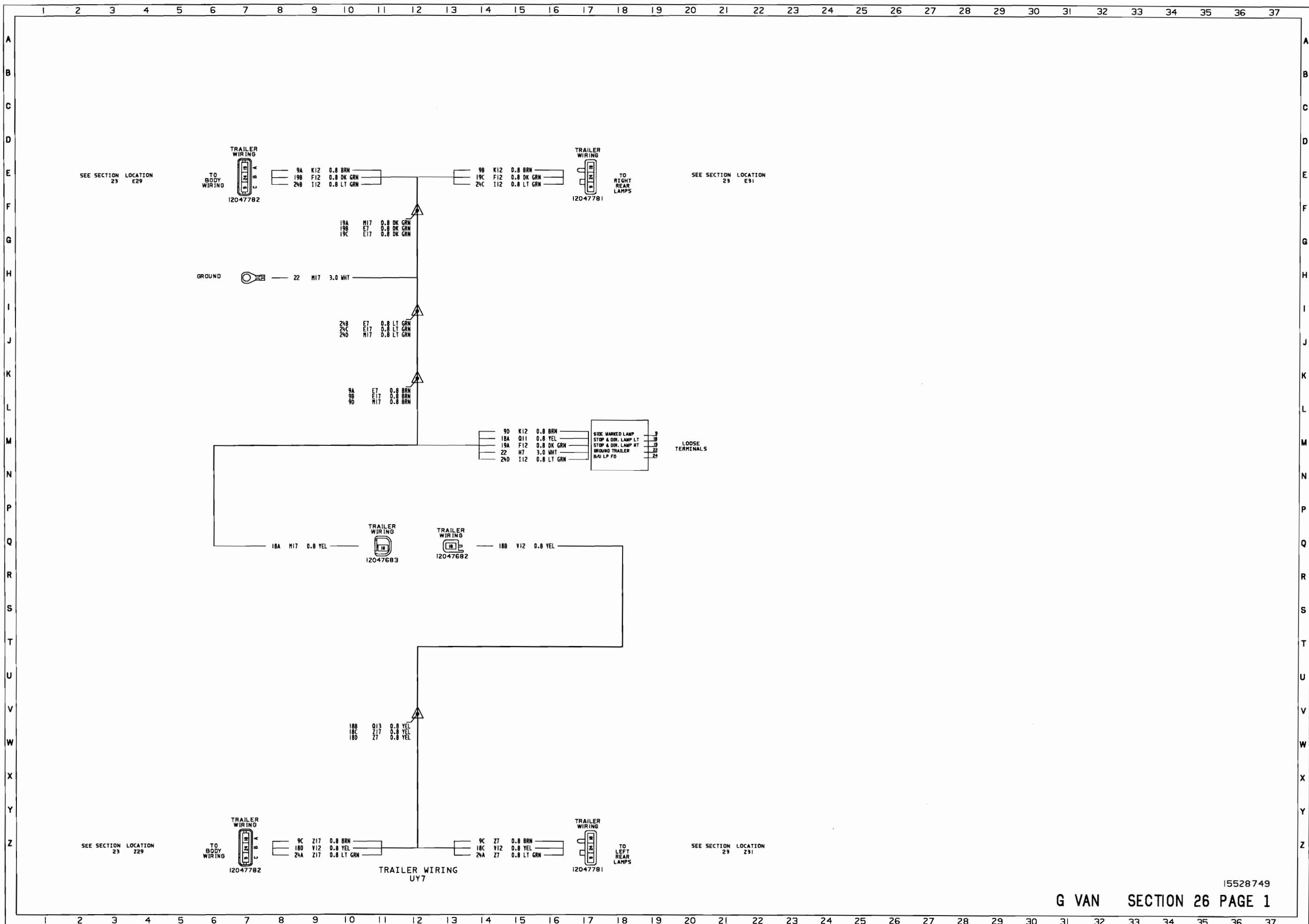
SEE SECTION LOCATION 29 E31

SEE SECTION LOCATION 23 Z29

SEE SECTION LOCATION 29 Z31

15528749

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



15528749

1987 P TRUCK

<u>SECTION</u>	<u>DESCRIPTION</u>
	FUSE BLOCK DETAILS
1	FORWARD LAMP
2	ENGINE HARNESS (L05)
3	ENGINE HARNESS (LL4)
4	ENGINE HARNESS (LT9)
5	ENGINE HARNESS (LE8)
6	ENGINE HARNESS (LE8) MAG SWITCH
7	INSTRUMENT PANEL (LE8/LL4)
8	INSTRUMENT PANEL (LL4/LT9/LE8)
9	INSTRUMENT PANEL (L05)
10	INSTRUMENT PANEL (LL4)
11	PARK BRAKE SWITCH OPTION
12	BODY WIRING
13	REAR LAMP WIRING
14	TBI DRIVE AWAY (L05) DRIVE AWAY (LE8/LT9)
15	ENGINE HARNESS (L25)L6)

CAVITY 'W' CIRCUIT 50
IGNITION "ON" 25A FUSED FEED
-HEATER & A/C

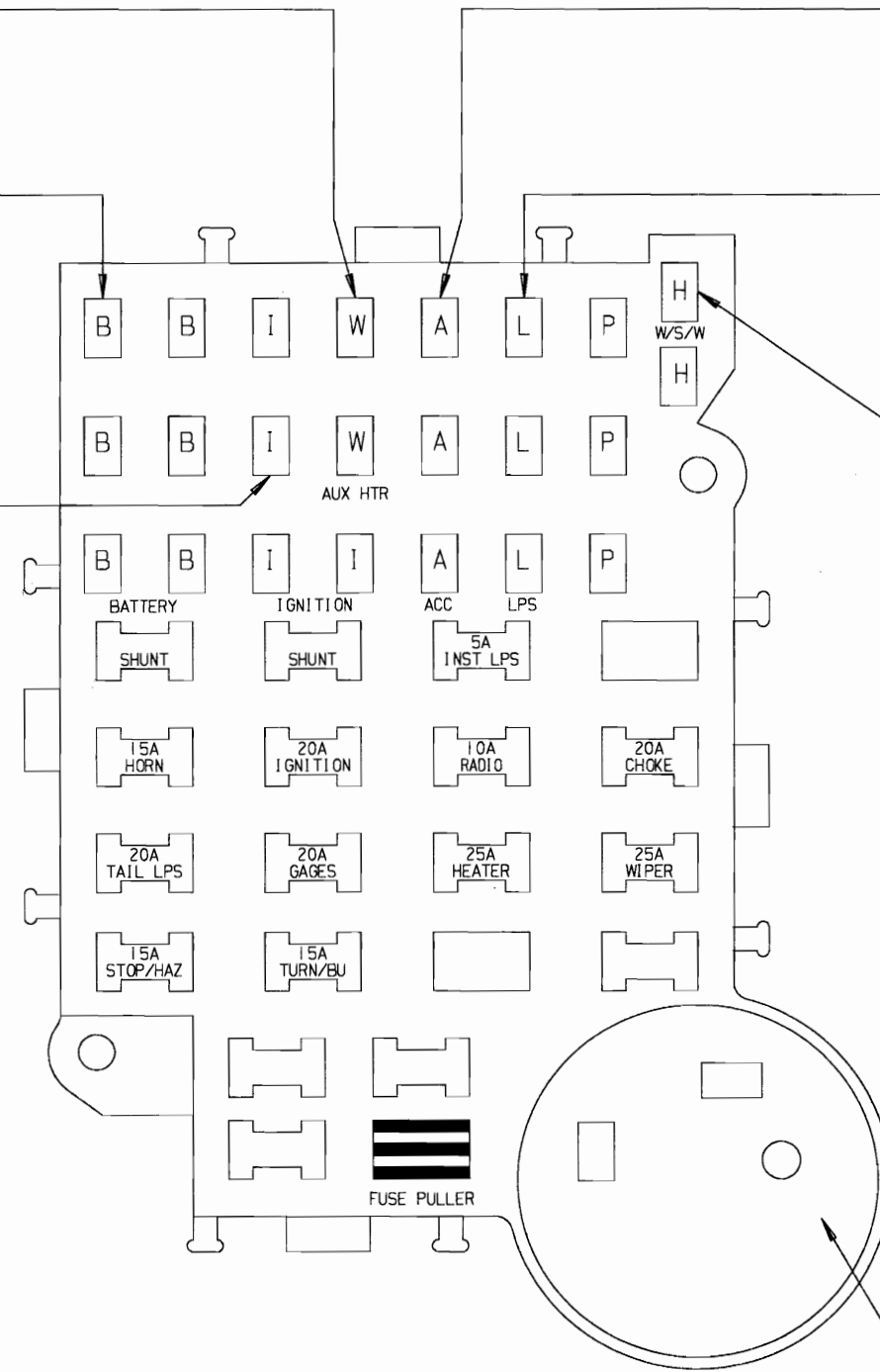
CAVITY 'B' CIRCUIT 140
BATTERY 15A FUSED FEED
-CLOCK
-CIGAR LIGHTER
-DOOR JAMB SWITCH
-DOME/CARGO LAMPS
-HAZARD FLASHERS & STOP LAMPS (PG. 7,8)

CAVITY 'I' CIRCUIT 39
IGNITION "ON & CRANK" 20A FUSED FEED
-AUTO TRANS (PG. 6)
-DIESEL INDICATOR LAMP (PG. 10)
-BRAKE WARNING (PG. 11)
-LOW COOLANT INDICATOR/CHOKE LAMPS (PG. 10)
-FUEL PUMP FEED (PG. 10)

CAVITY 'A' CIRCUIT 141
IGNITION "ON & ACC" 10A FUSED FEED
-RADIO

CAVITY 'L' CIRCUIT 8
PANEL LAMPS 5A FUSED FEED
-WINDSHIELD WIPERS SWITCH ILLUMINATION (42) (PG. 8)
-TRANSMISSION INDICATOR LAMP (PG. 7)
-RADIO DIAL
-TILT WHEEL (32)

CAVITY 'H' CIRCUIT 93
25A FUSED FEED
-WINDSHIELD WIPERS (PG. 8)
-WINDSHIELD WASHERS (PG. 8)



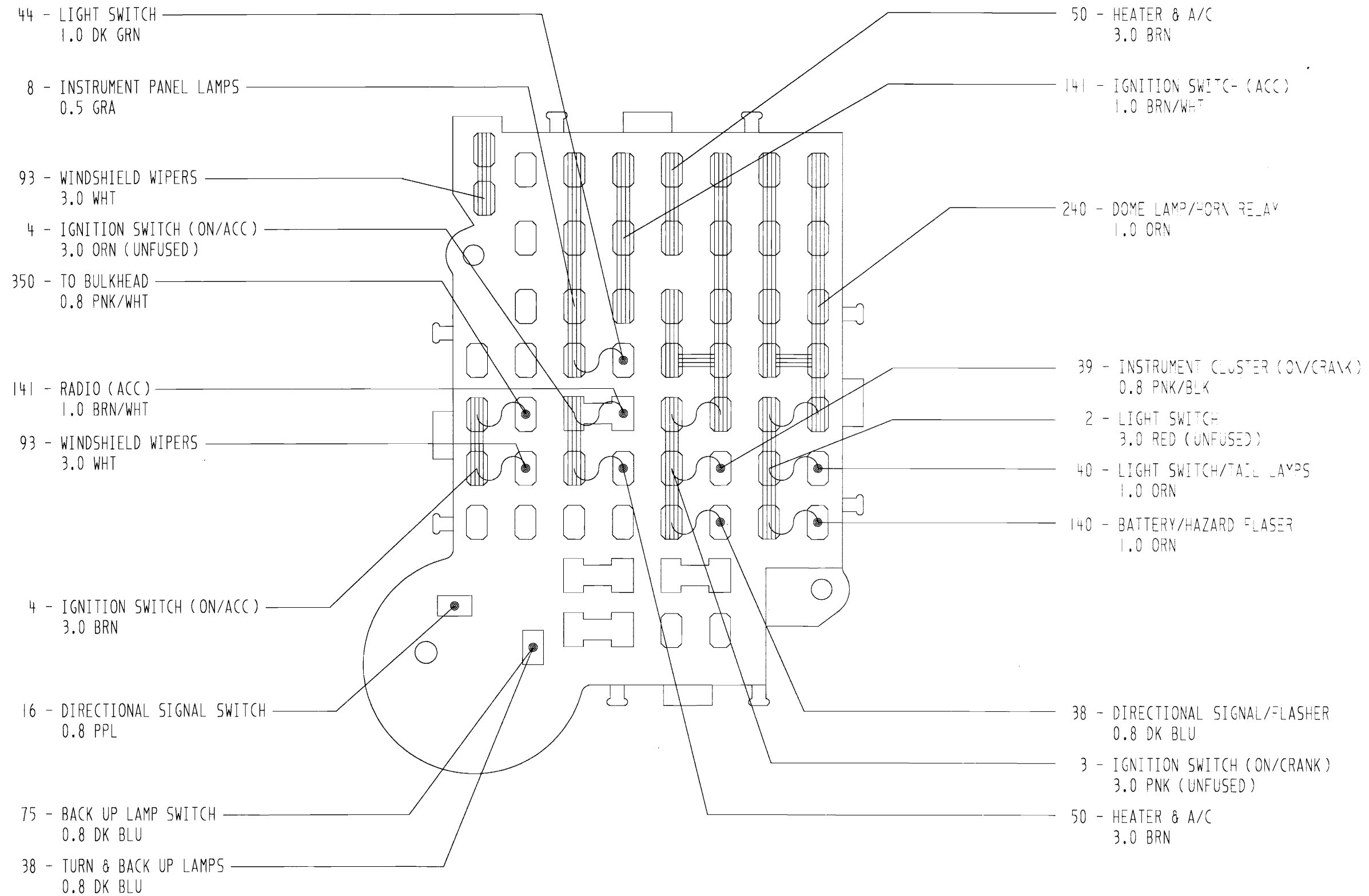
	COLOR	MALE CONNECTOR
A	BRN	12004887
B	BLK	12004886
H	DK GRA	12004740
I	WHT	12004888
L	GRN	12004885
P	RED	12004883
W	BLU	12004884

FUSES	AMP	COLOR
12004003 ND	3	VIO
12004006 ND	75	BRN
12004005 ND	5	TAN
12004007 ND	10	RED
12004008 ND	15	LT BLU
12004009 ND	20	YEL
12004010 ND	25	WHT
12004011 ND	30	LT GRN

ND SHOWN ON 12004001

12034359 FUSE BLOCK

P TRUCK FUSE BLOCK



P TRUCK FUSE BLOCK

CAVITY 'W' CIRCUIT 50
IGNITION "ON" 25A FUSED FEED
-HEATER & A/C

CAVITY 'B' CIRCUIT 140
BATTERY 15A FUSED FEED
-CLOCK
-CIGAR LIGHTER
-DOOR JAMB SWITCH
-DOME/CARGO LAMPS
-HAZARD FLASHERS & STOP LAMPS (PG. 9)

CAVITY 'I' CIRCUIT 39
IGNITION "ON & CRANK" 20A FUSED FEED
-AUTO TRANS (PG. 2)
-DIESEL INDICATOR LAMP (PG. 10)
-BRAKE WARNING (PG. 2,11)
-LOW COOLANT INDICATOR/CHOKE LAMPS (PG. 10)
-FUEL PUMP FEED (PG. 2)

CAVITY 'A' CIRCUIT 141
IGNITION "ON & ACC" 10A FUSED FEED
-RADIO

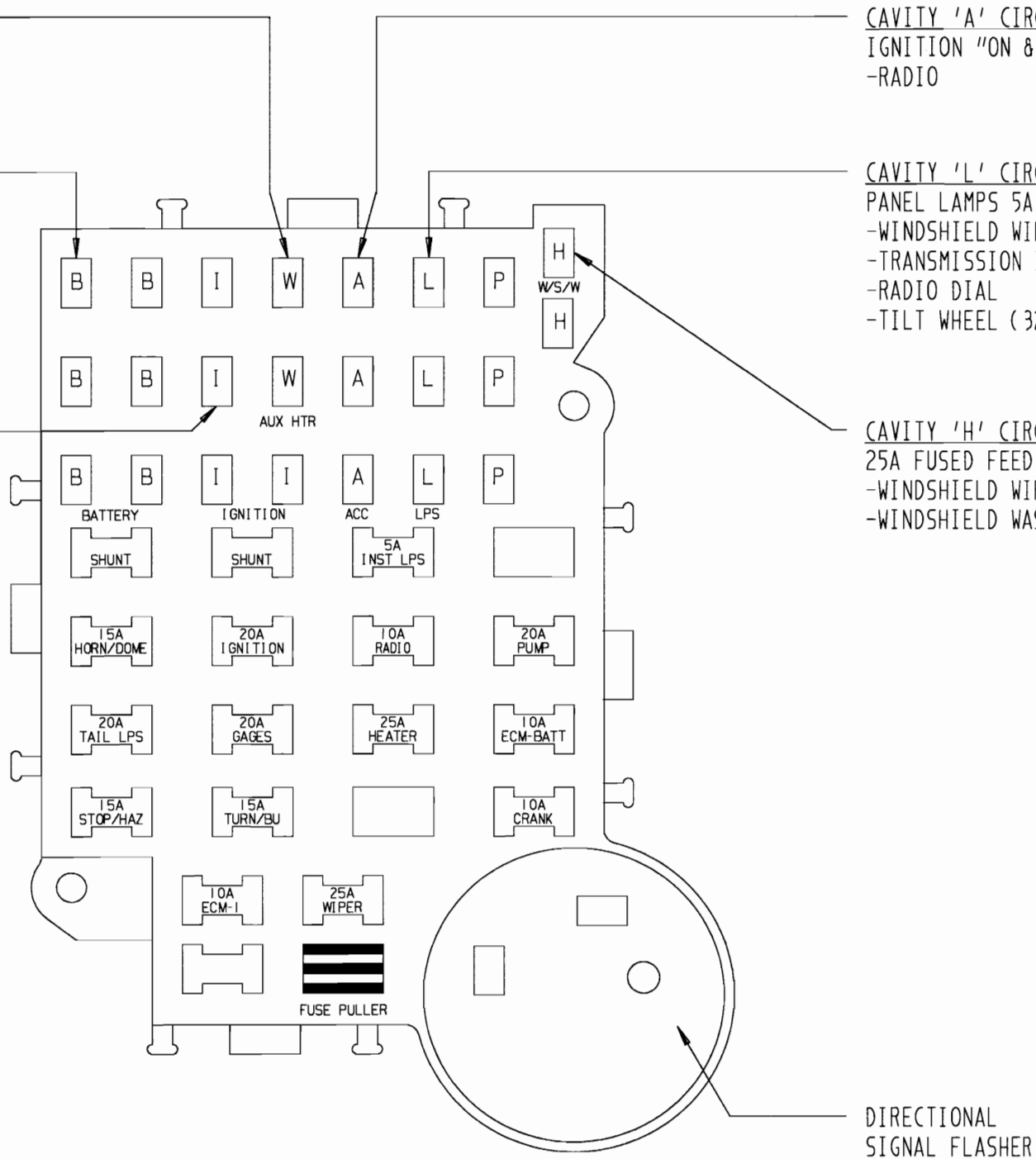
CAVITY 'L' CIRCUIT 8
PANEL LAMPS 5A FUSED FEED
-WINDSHIELD WIPERS SWITCH ILLUMINATION (42) (PG. 9)
-TRANSMISSION INDICATOR LAMP
-RADIO DIAL
-TILT WHEEL (32)

CAVITY 'H' CIRCUIT 93
25A FUSED FEED
-WINDSHIELD WIPERS (PG. 9)
-WINDSHIELD WASHERS (PG. 9)

	COLOR	MALE CONNECTOR
A	BRN	12004887
B	BLK	12004886
H	DK GRA	12004740
I	WHT	12004888
L	GRN	12004885
P	RED	12004883
W	BLU	12004884

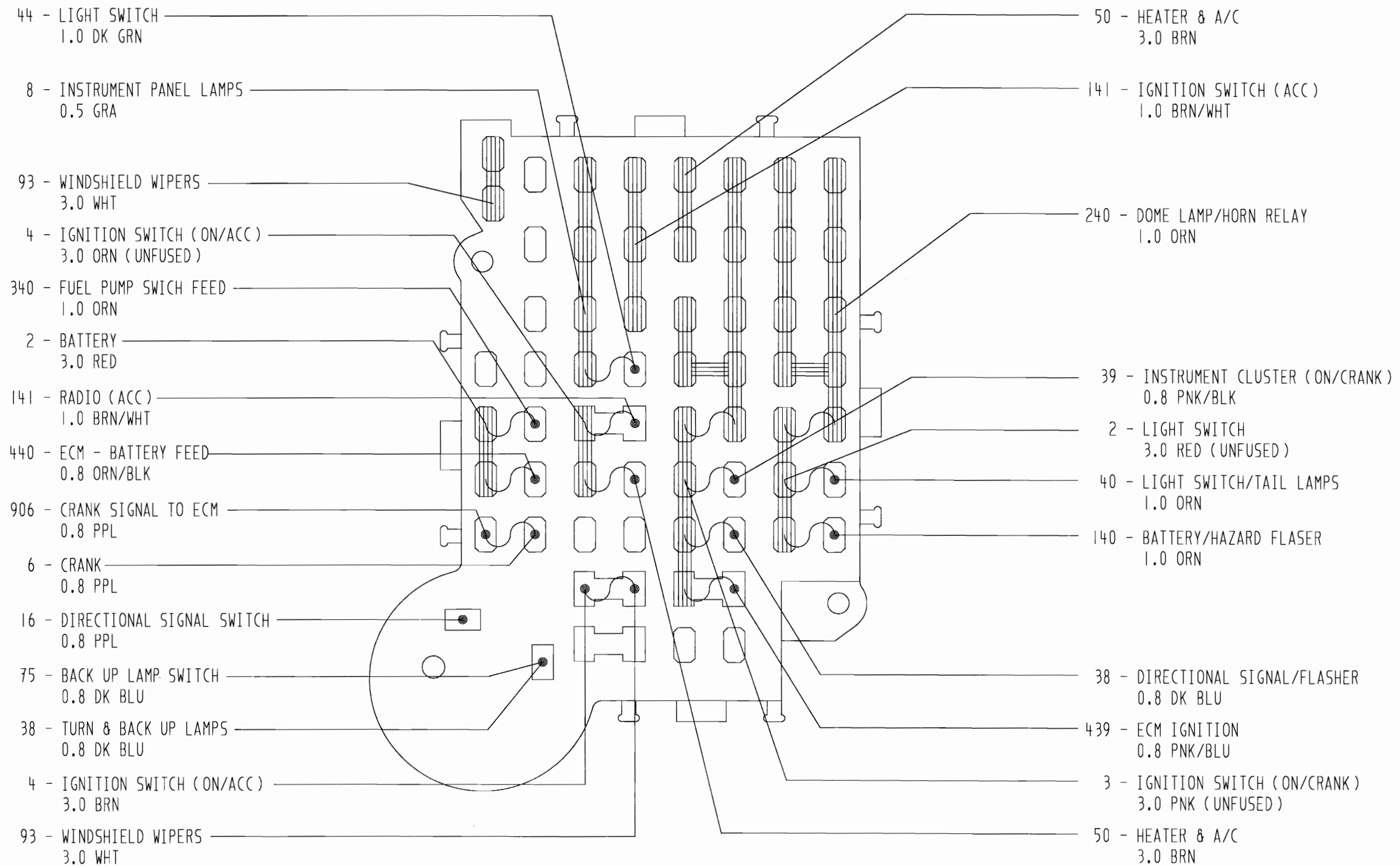
FUSES	AMP	COLOR
12004003 ND	3	VIO
12004006 ND	75	BRN
12004005 ND	5	TAN
12004007 ND	10	RED
12004008 ND	15	LT BLU
12004009 ND	20	YEL
12004010 ND	25	WHT
12004011 ND	30	LT GRN

ND SHOWN ON 12004001



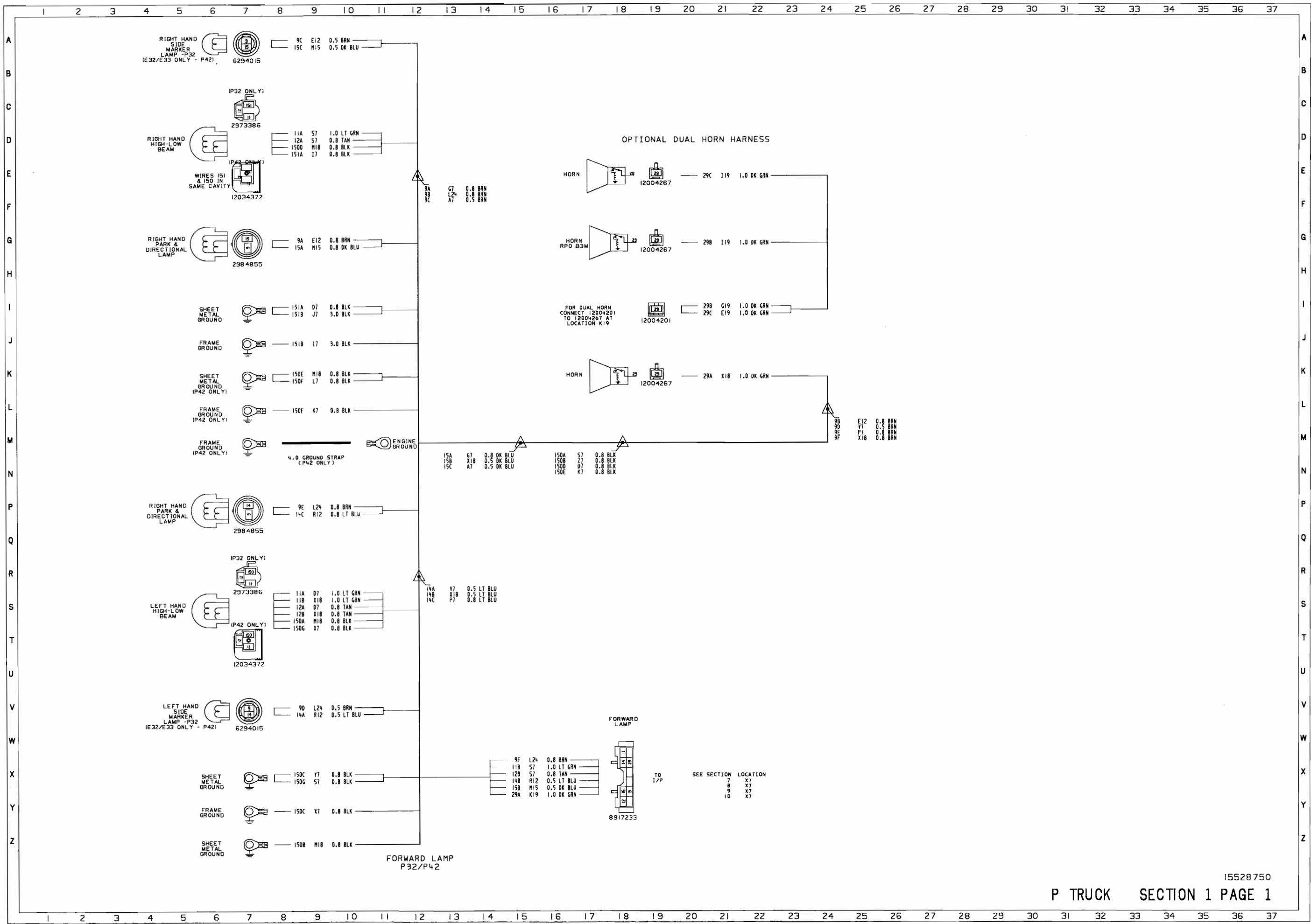
12034359 FUSE BLOCK

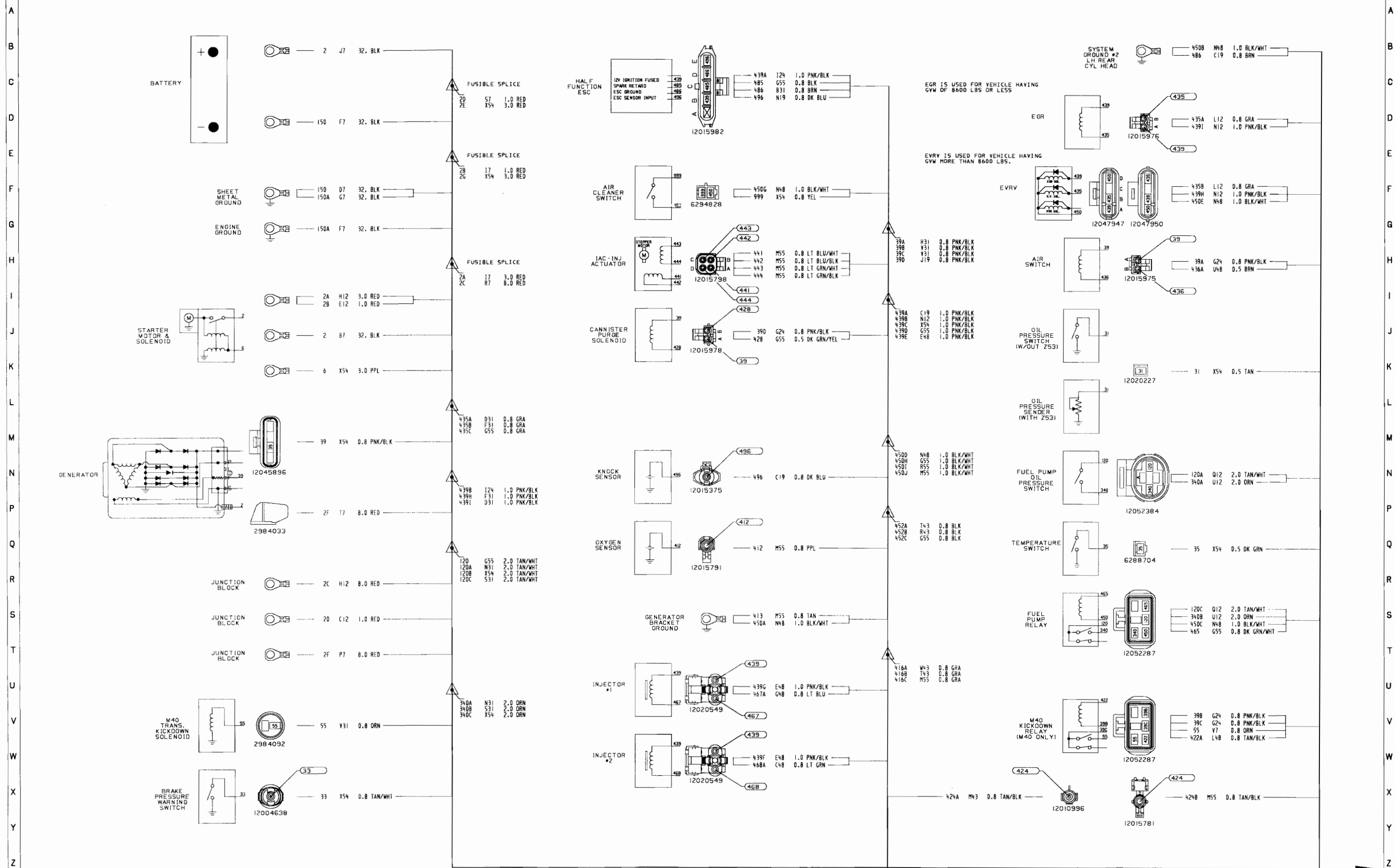
L05 ONLY



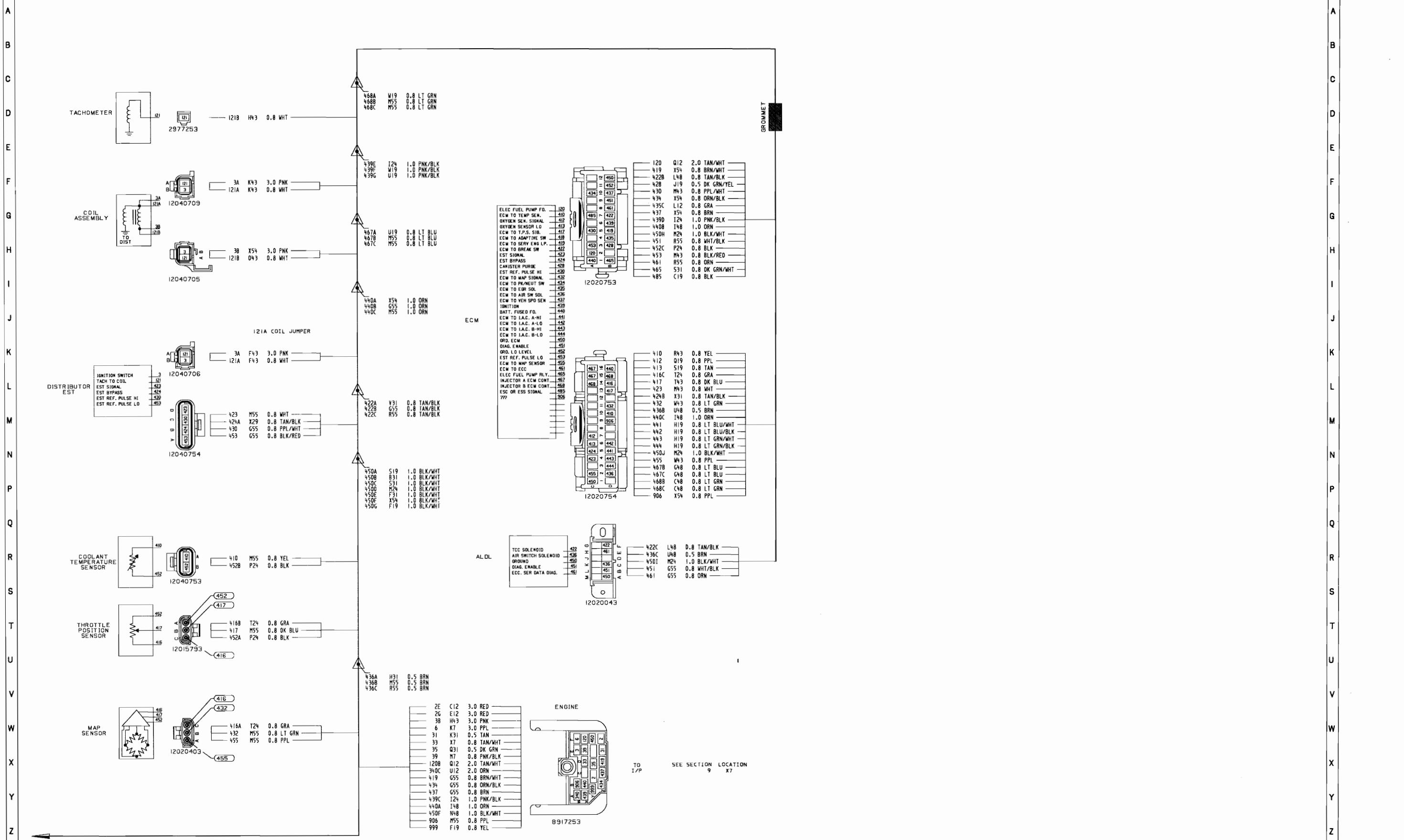
L05 ONLY





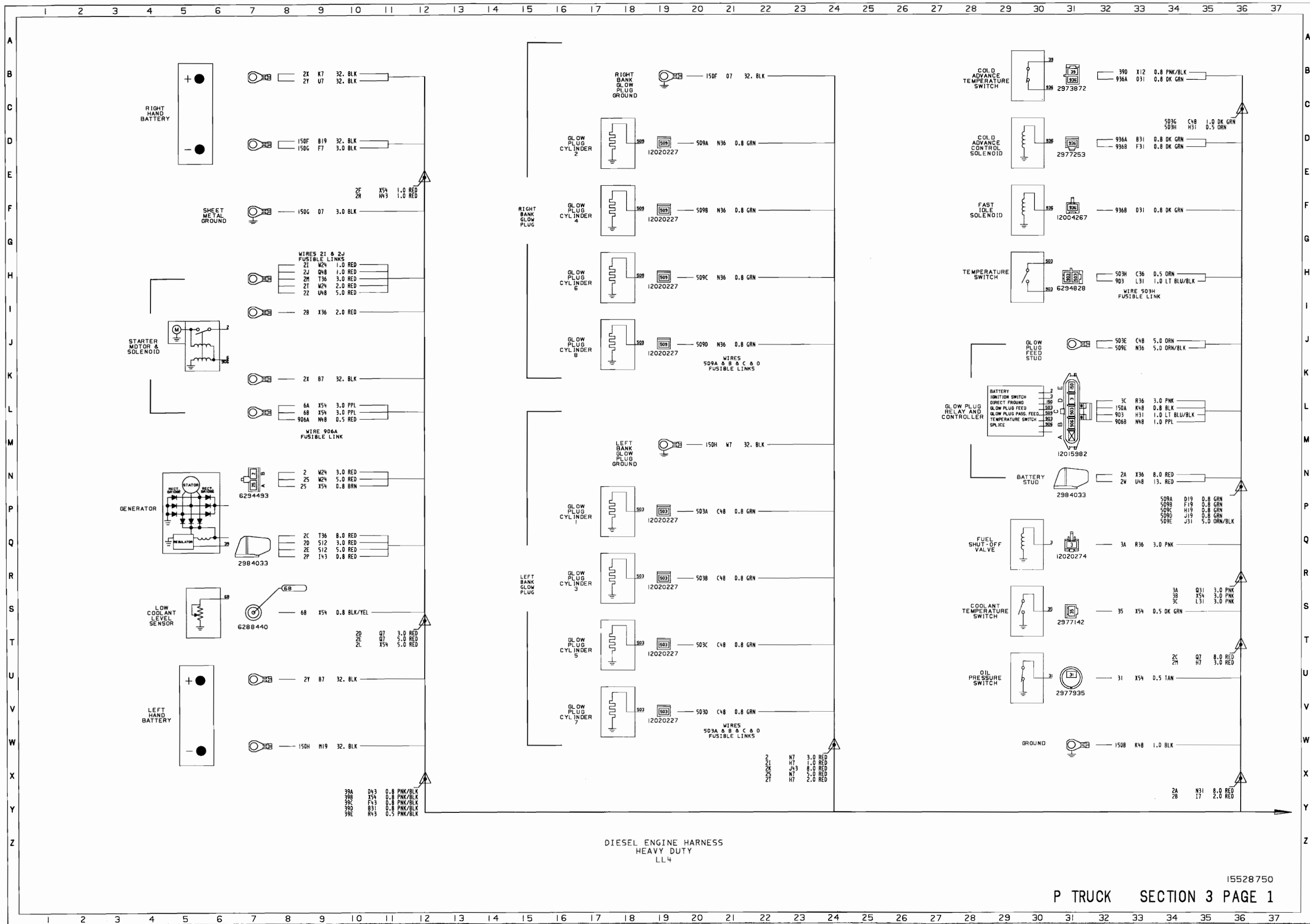


ENGINE HARNESS
V8 5.7L TBI
(L05 & M40 & M20)

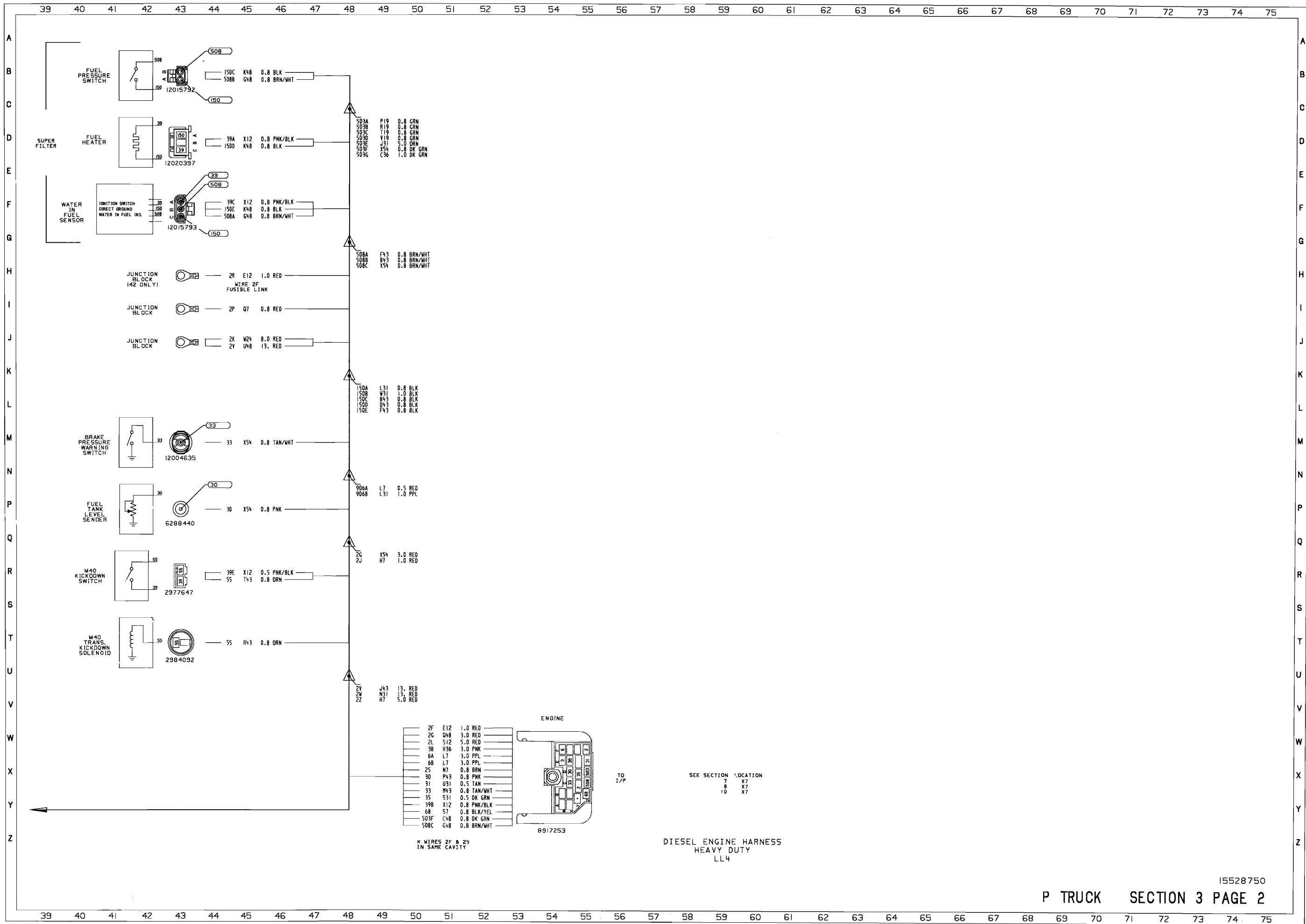


ENGINE HARNESS
V8 5.7L TBI
(L05 & M40 & M20)

15528750

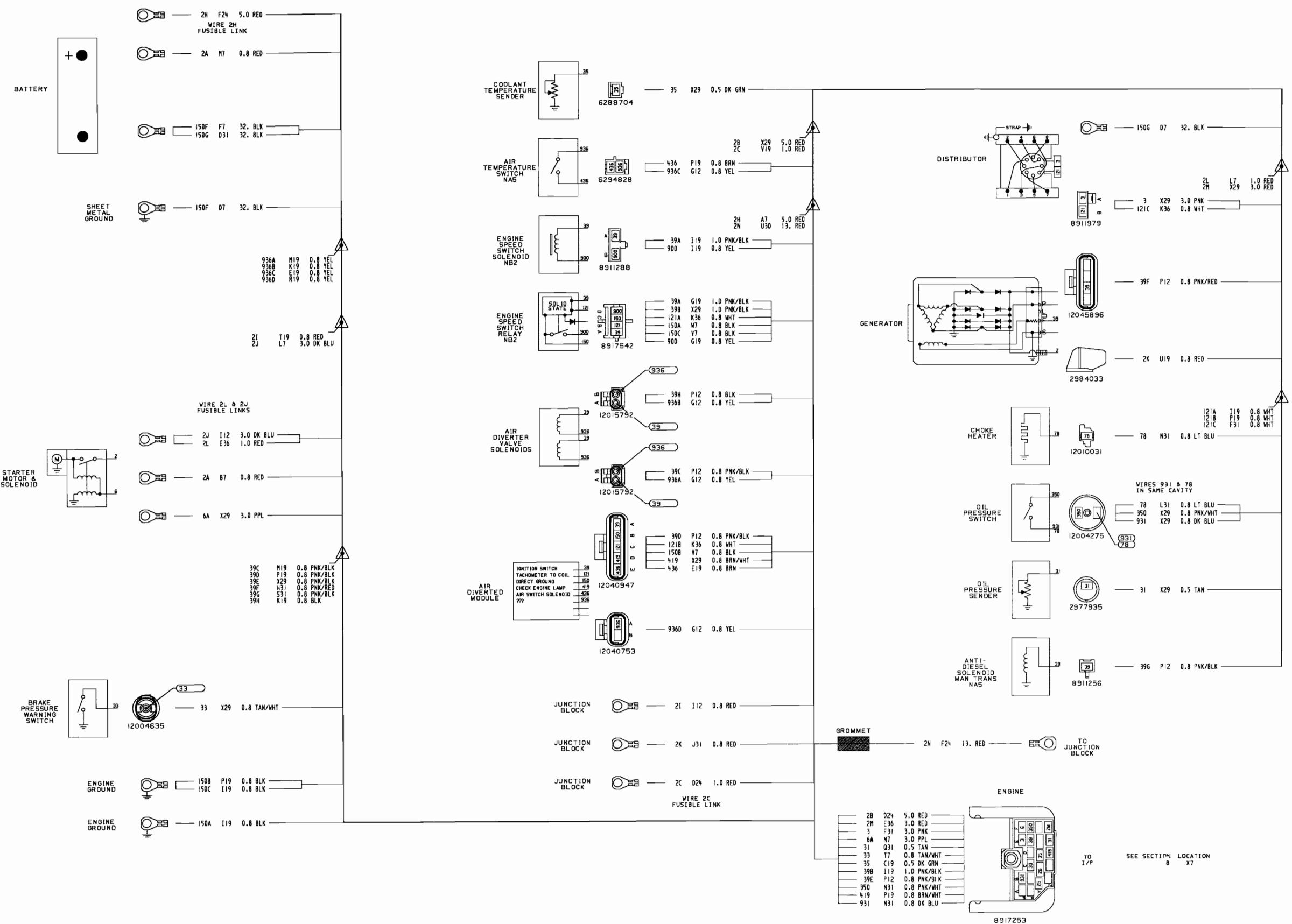


DIESEL ENGINE HARNESS
HEAVY DUTY
LL4

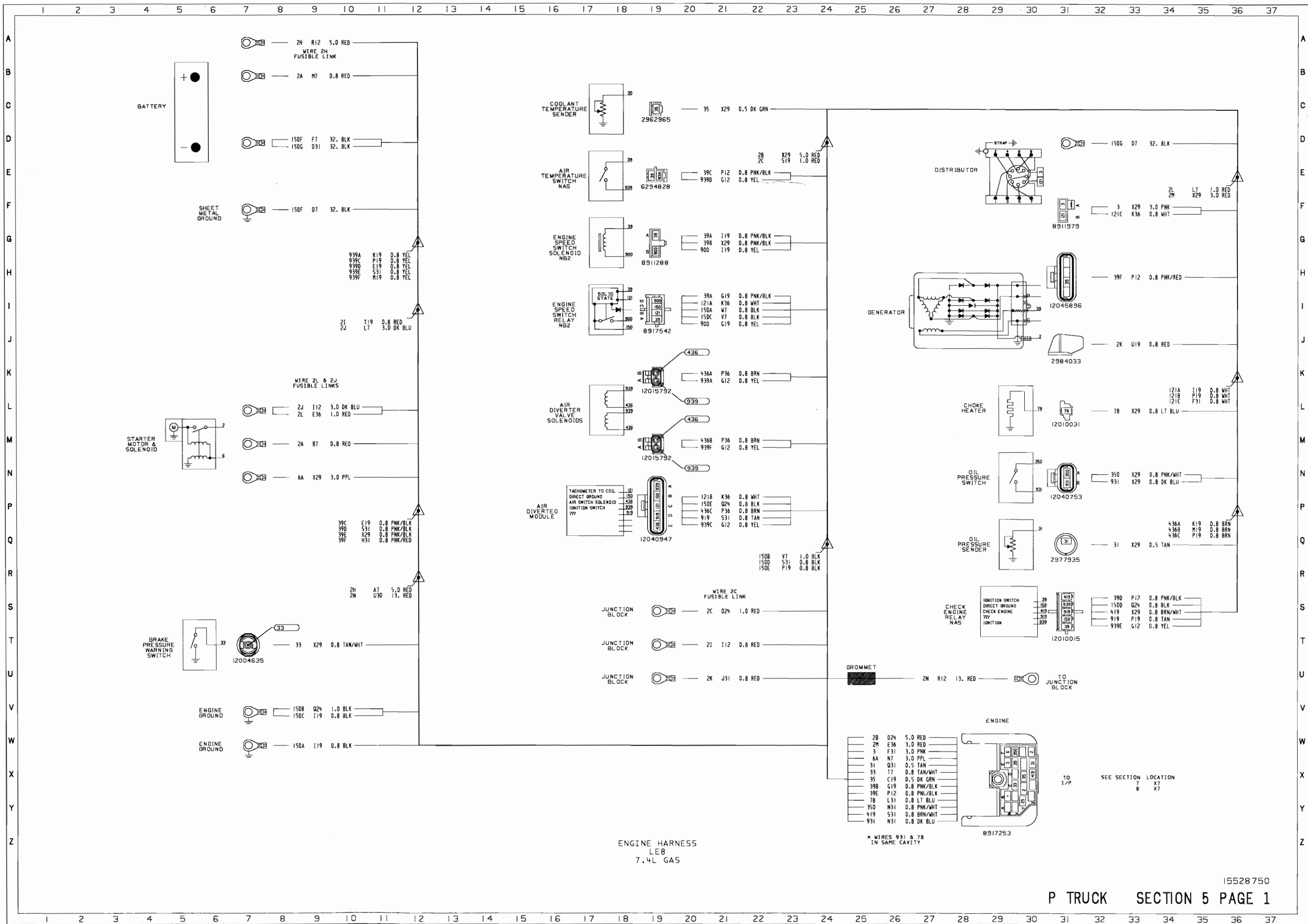


A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

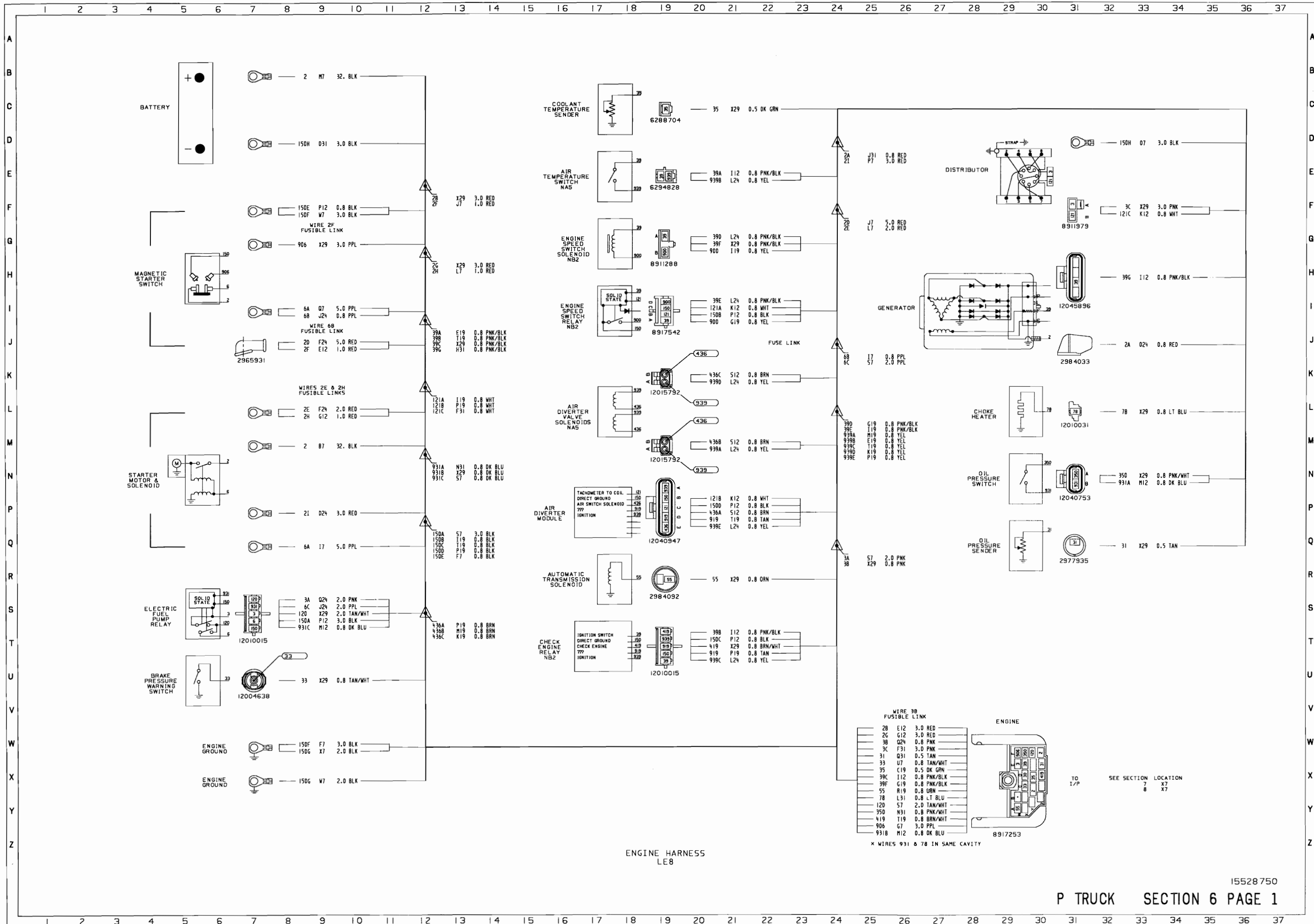
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



ENGINE HARNESS LT9 5.7L GAS

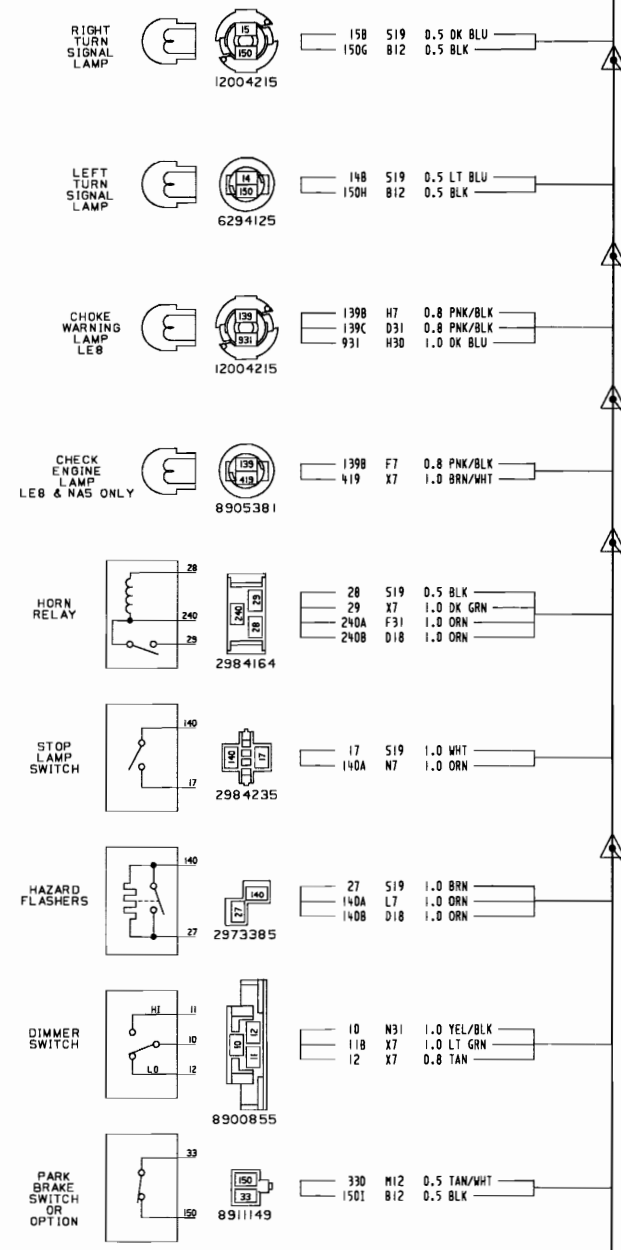


15528750

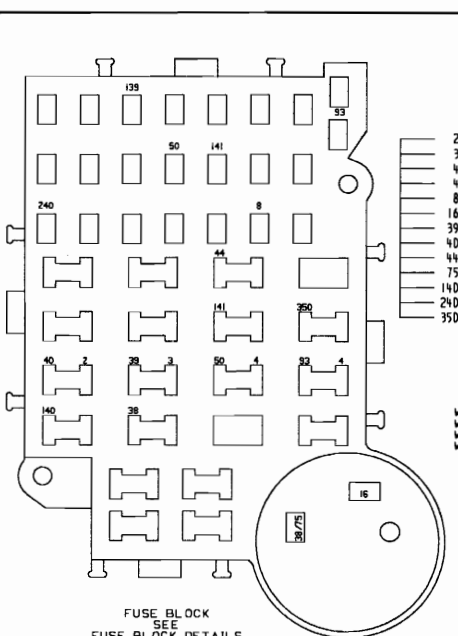


A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

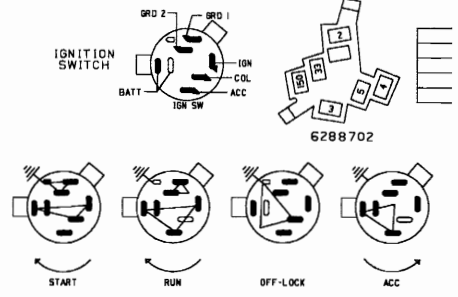
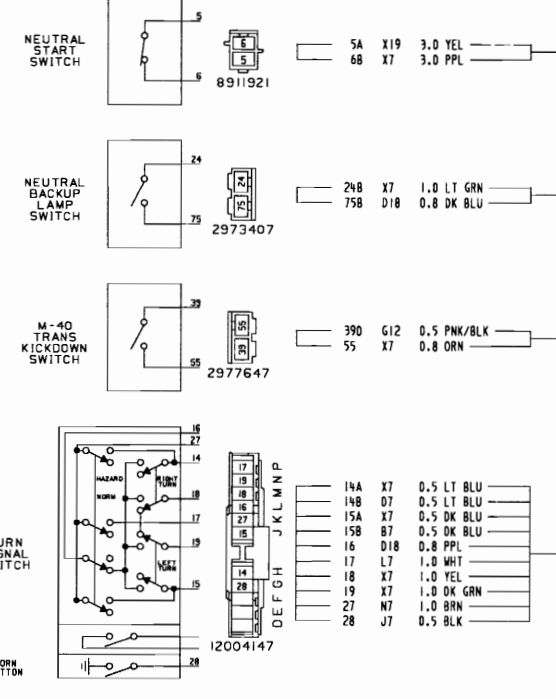


150A	X29	0.8	BLK
150B	K31	0.5	BLK
150C	131	3.0	BLK
150E	W81	3.0	BLK
150F	X19	3.0	BLK
150G	87	0.5	BLK
150H	87	0.5	BLK
150I	57	0.5	BLK
3A	X7	3.0	PNK
3B	X19	3.0	PNK
3C	D18	3.0	PNK
39A	K31	0.5	PNK/BLK
39B	X29	0.5	PNK/BLK
39C	X29	0.5	PNK/BLK
39D	P19	0.5	PNK/BLK
39E	X7	0.5	PNK/BLK
4A	X19	3.0	BRN
4B	D18	3.0	BRN
4C	D18	3.0	BRN
33A	X7	0.5	TAN/WHI
33B	X19	0.5	TAN/WHI
33C	X29	0.5	TAN/WHI
33D	57	0.5	TAN/WHI



2A	X7	3.0	RED
3C	E12	3.0	PNK
4B	I12	3.0	BRN
4C	I12	3.0	BRN
8B	X29	0.5	GRA
16	S19	0.8	PPL
39	X7	0.8	PNK/BLK
4D	N31	1.0	ORN
44	N31	1.0	DK GRN
75B	M19	0.8	DK BLU
140B	N7	1.0	ORN
240B	J7	1.0	ORN
35D	X7	0.8	PNK/WHI

WIRE 38 JMPR IN CONN
WIRE 50 JMPR IN CONN
WIRE 99 JMPR IN CONN
WIRE 141 JMPR IN CONN

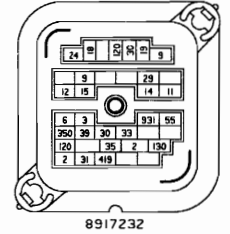


SEE SECTION LOCATION 1 X18

SEE SECTION LOCATION 5 X29

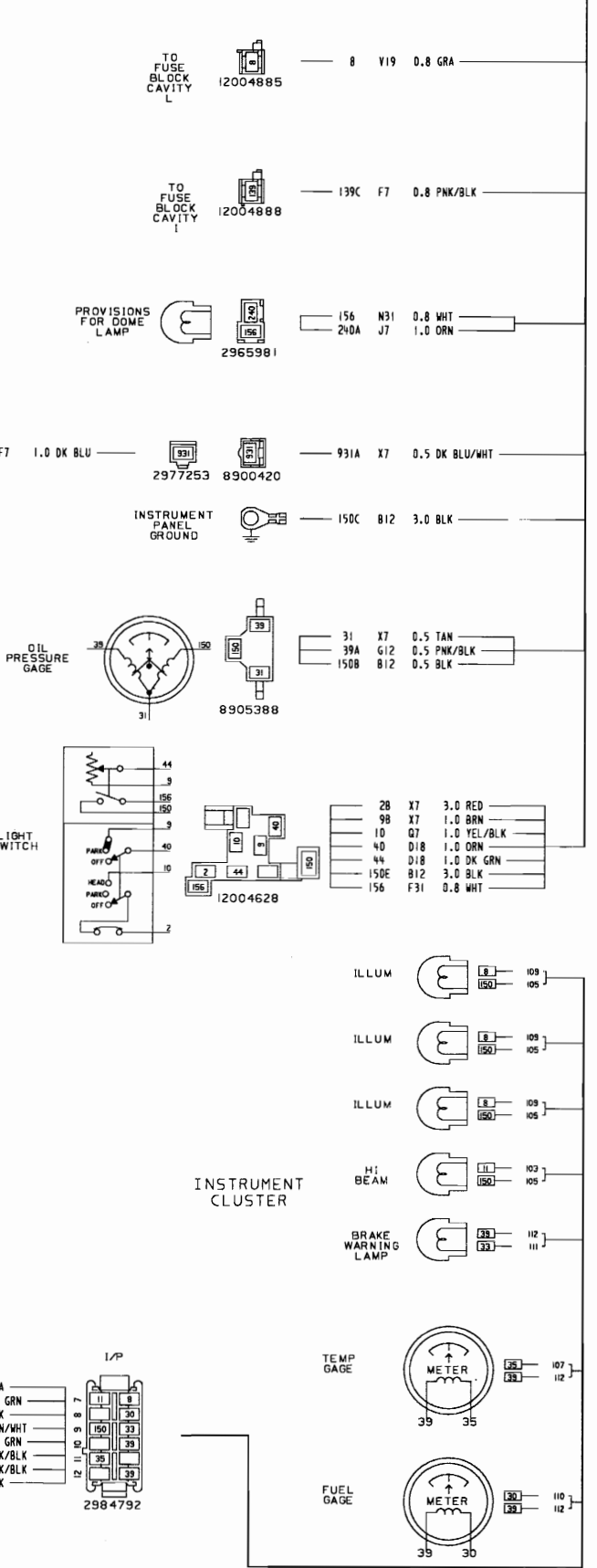
SEE SECTION LOCATION 12 X7

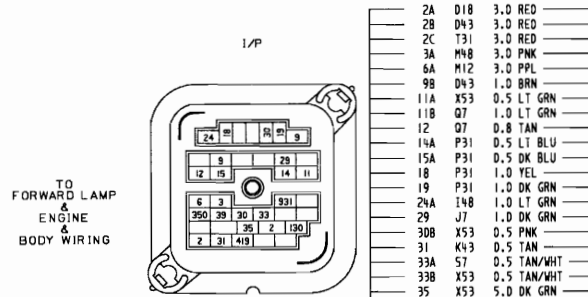
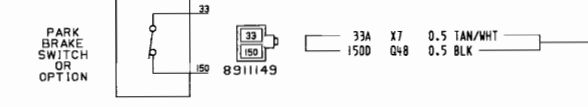
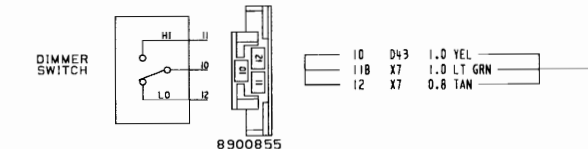
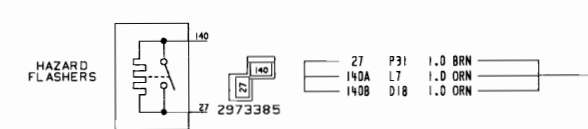
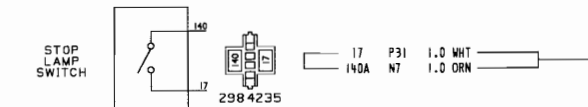
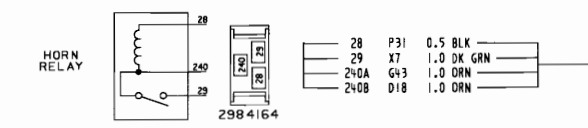
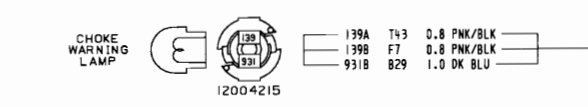
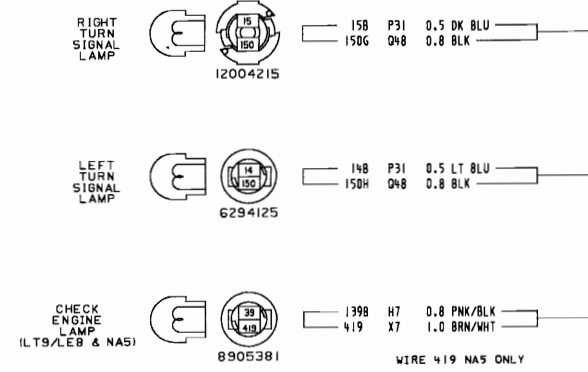
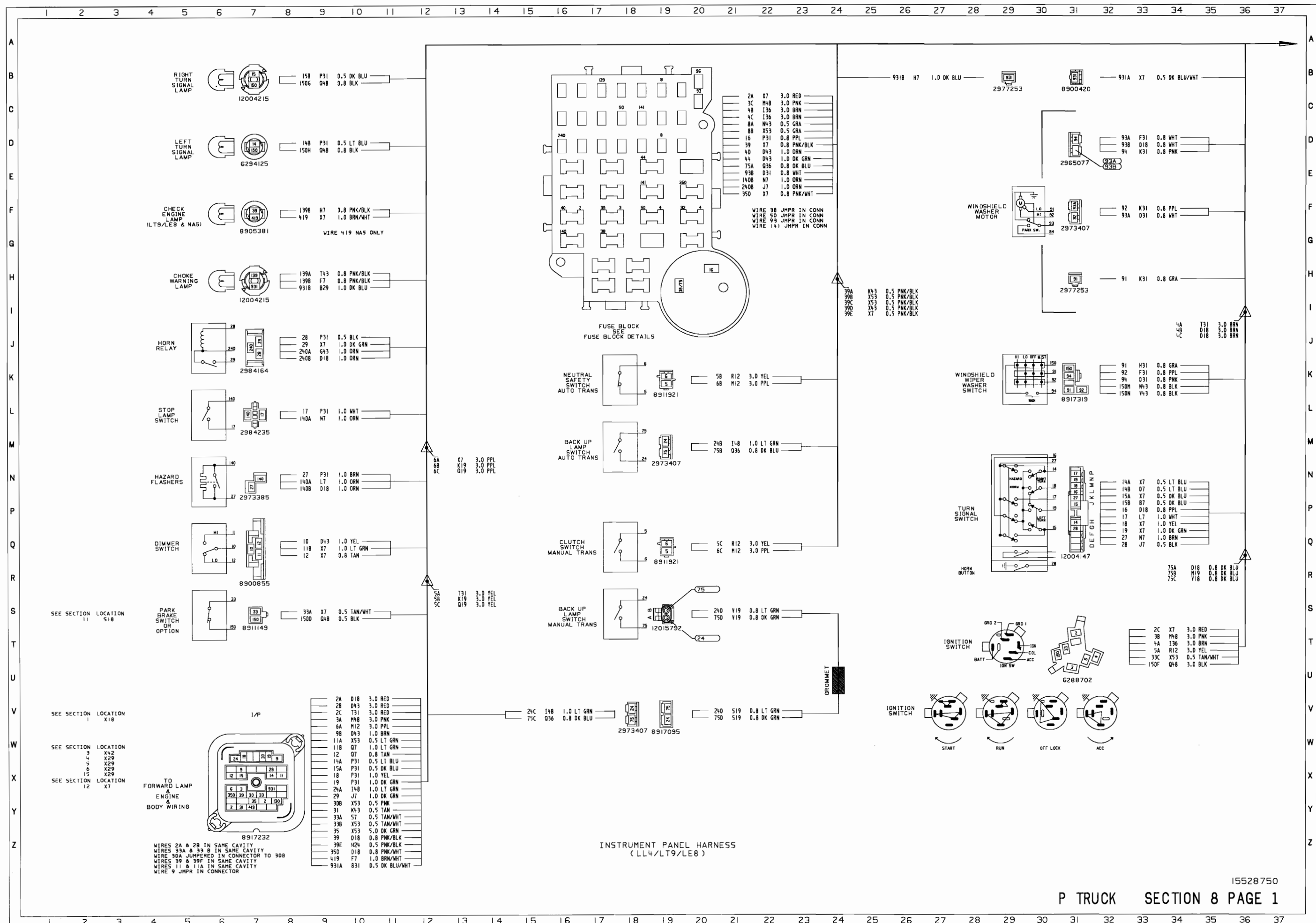
WIRES 2A & 2B IN SAME CAVITY
11A & 11B IN SAME CAVITY
WIRE 9A JUMPED IN CONNECTOR TO 9B
39 & 39E IN SAME CAVITY
WIRE 30A JUMPED IN CONNECTOR TO 30B



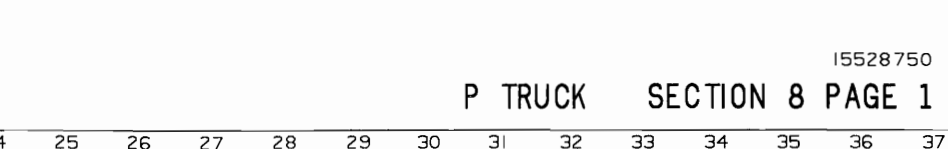
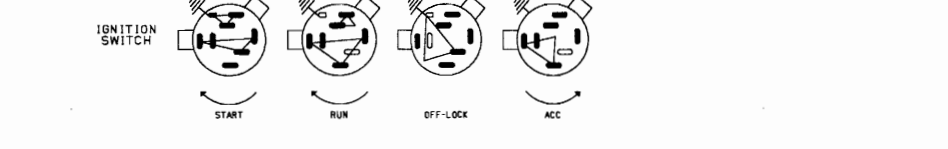
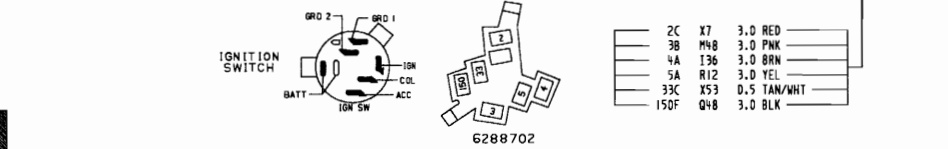
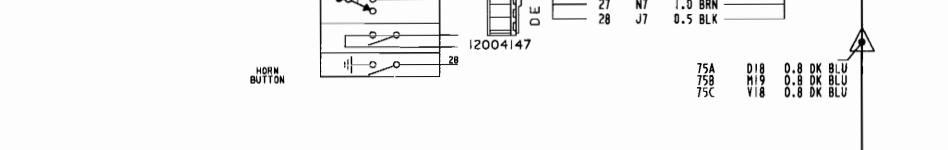
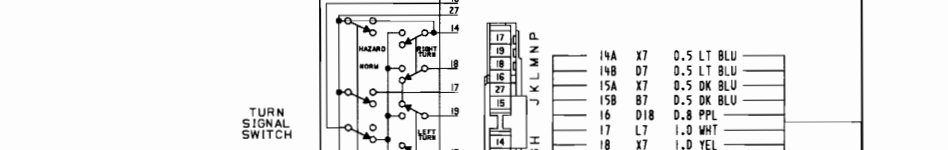
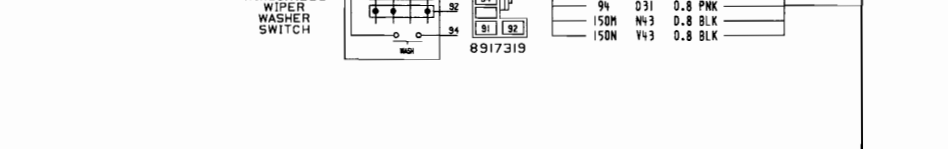
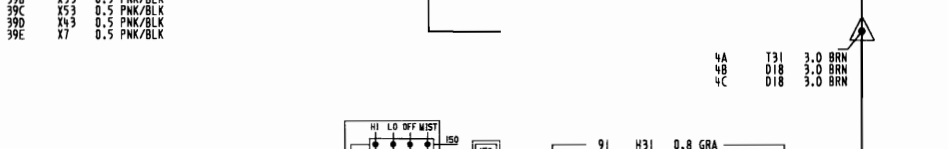
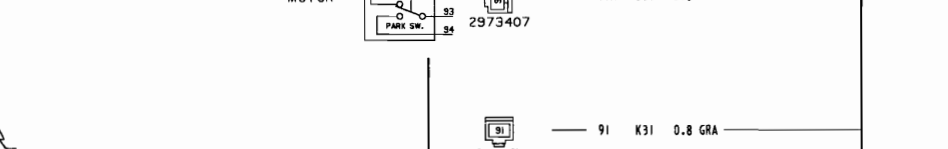
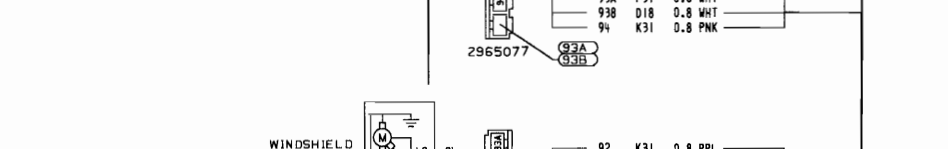
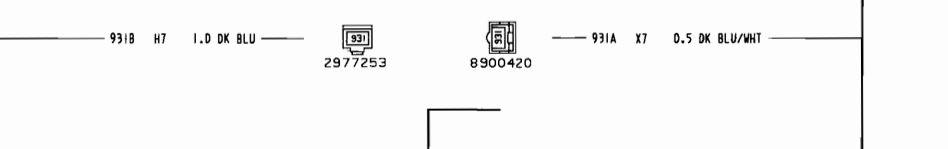
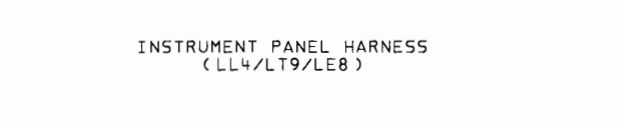
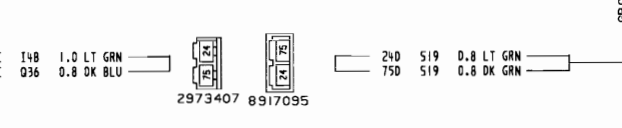
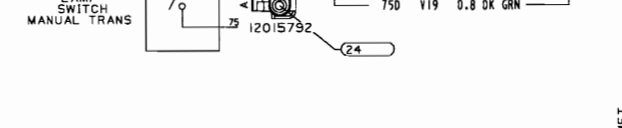
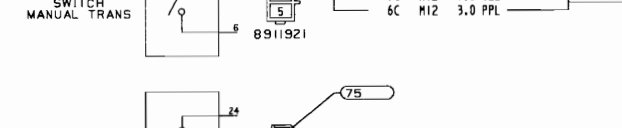
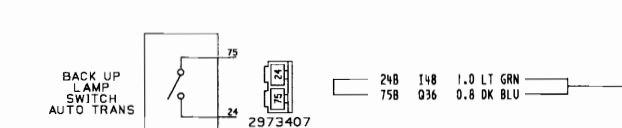
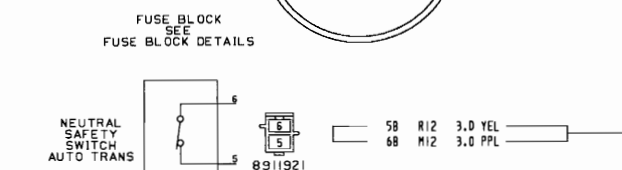
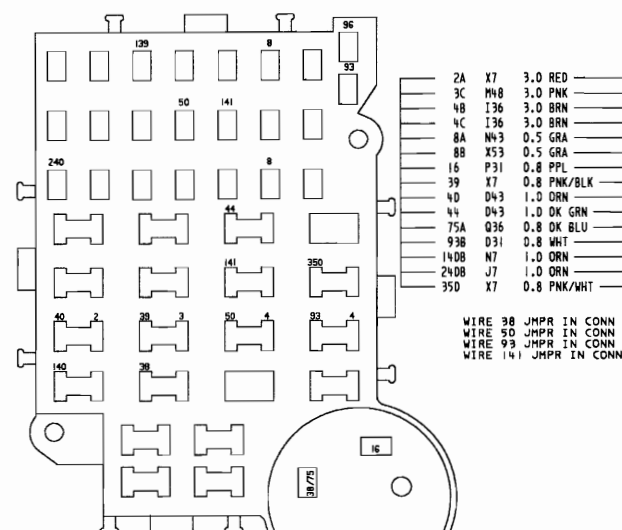
2A	D18	3.0	RED
2B	N31	3.0	RED
2C	X19	3.0	RED
3A	E12	3.0	PNK
6B	K19	3.0	PPL
9B	N31	1.0	BRN
11A	X29	0.5	LT GRN
11B	Q7	1.0	LT GRN
12	Q7	0.8	TAN
14A	S19	0.5	LT BLU
15A	S19	0.5	DK BLU
18	S19	1.0	YEL
19	S19	1.0	DK GRN
24B	M19	1.0	LT GRN
29	J7	1.0	DK GRN
30B	X29	0.5	PNK
31	K31	0.5	TAN
33A	M12	0.5	TAN/WHI
35	X29	0.5	DK GRN
39	D18	0.8	PNK/BLK
39E	G12	0.5	PNK/BLK
55	P19	0.8	ORN
35D	D18	0.8	PNK/WHI
419	H7	1.0	BRN/WHI
931A	H31	0.5	DK BLU/WHI

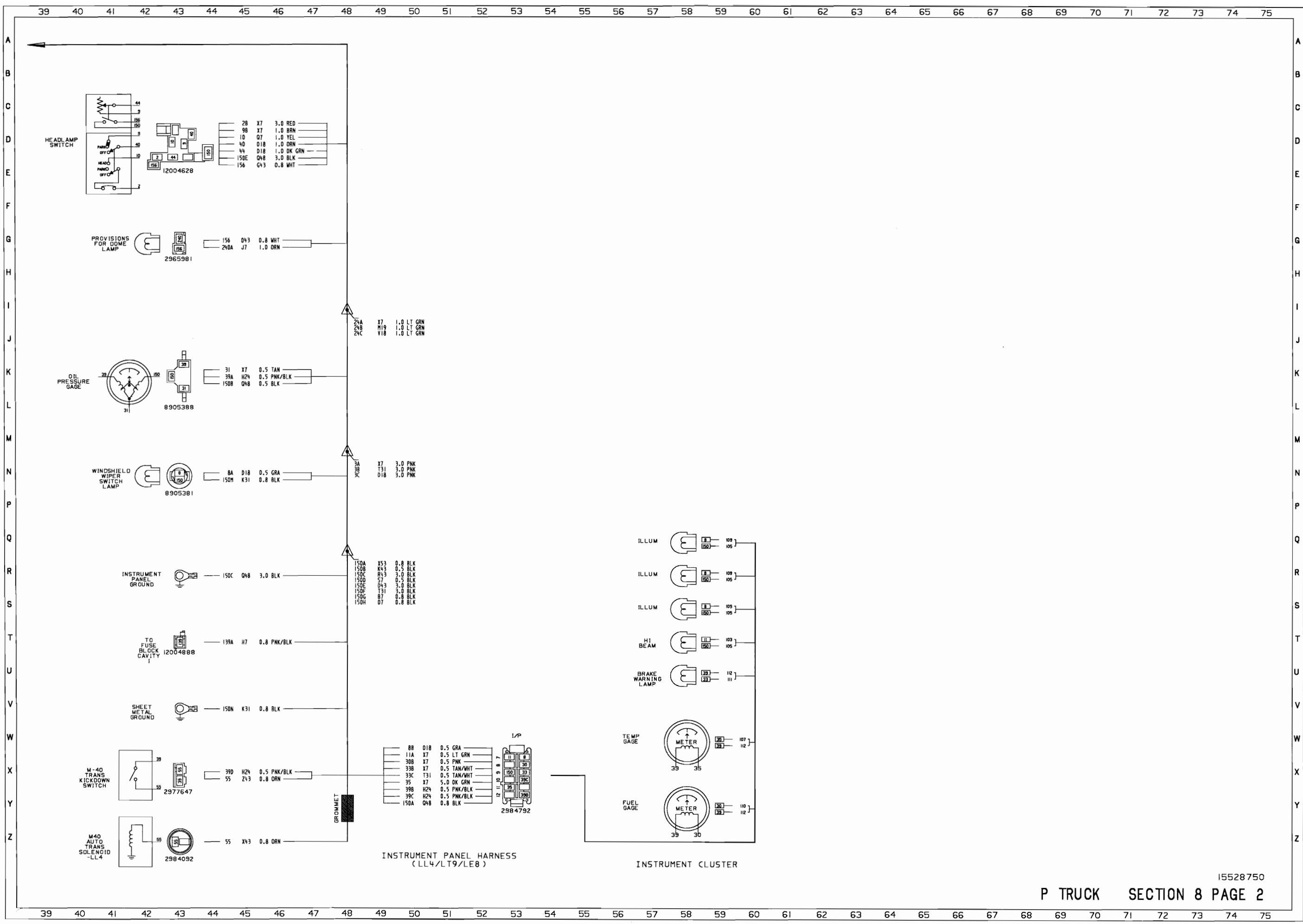
INSTRUMENT PANEL HARNESS (LE8/LL4)

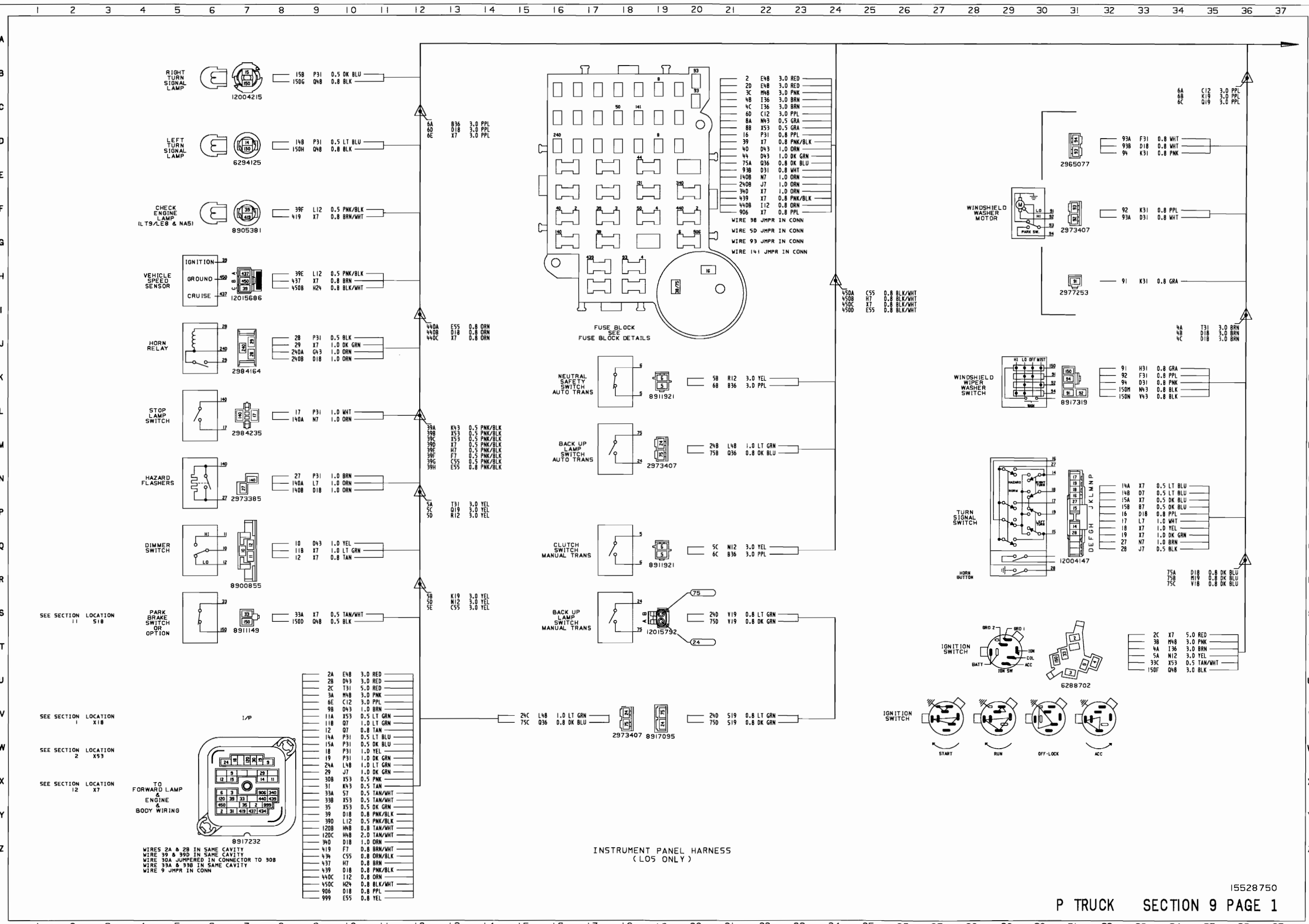


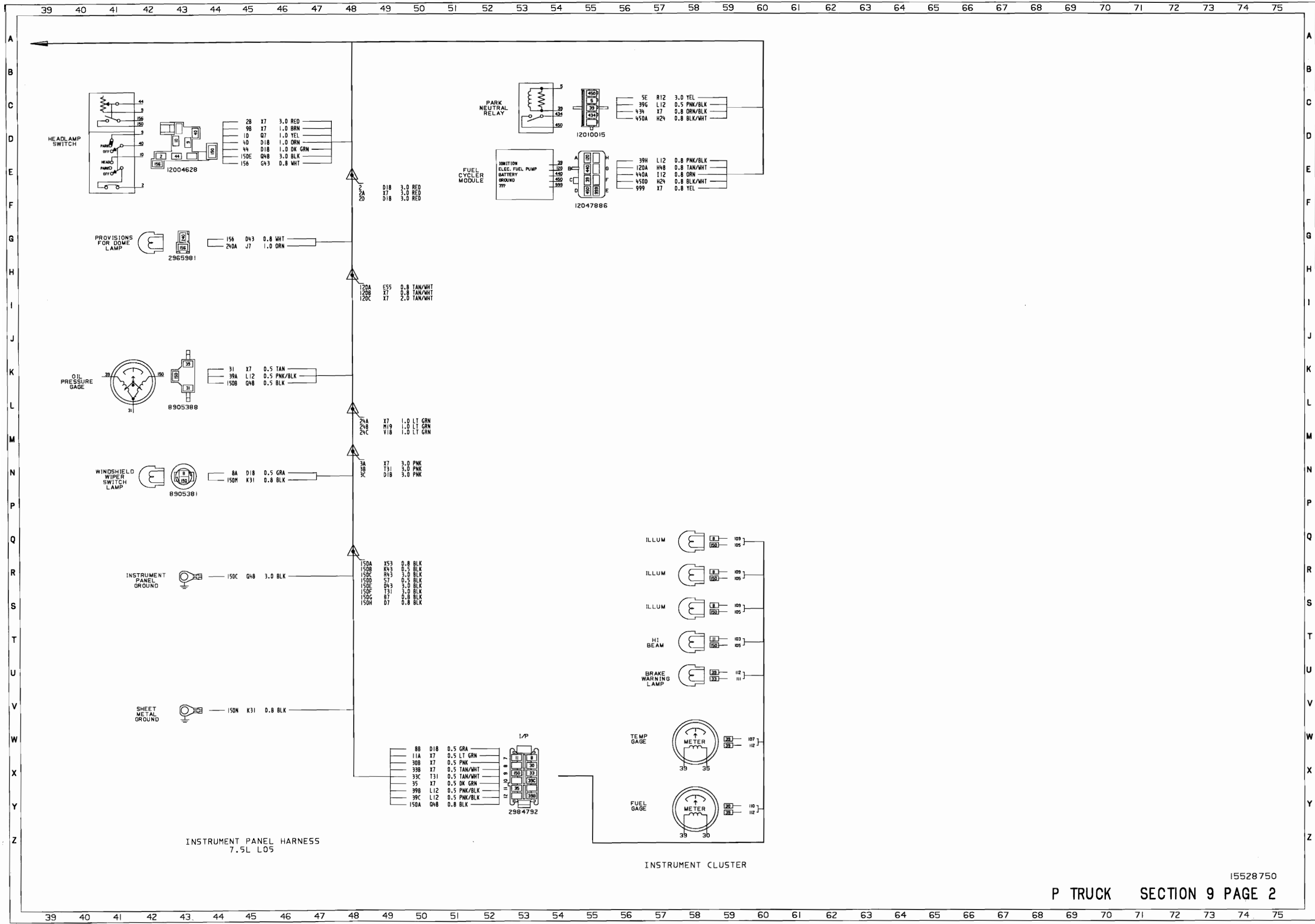


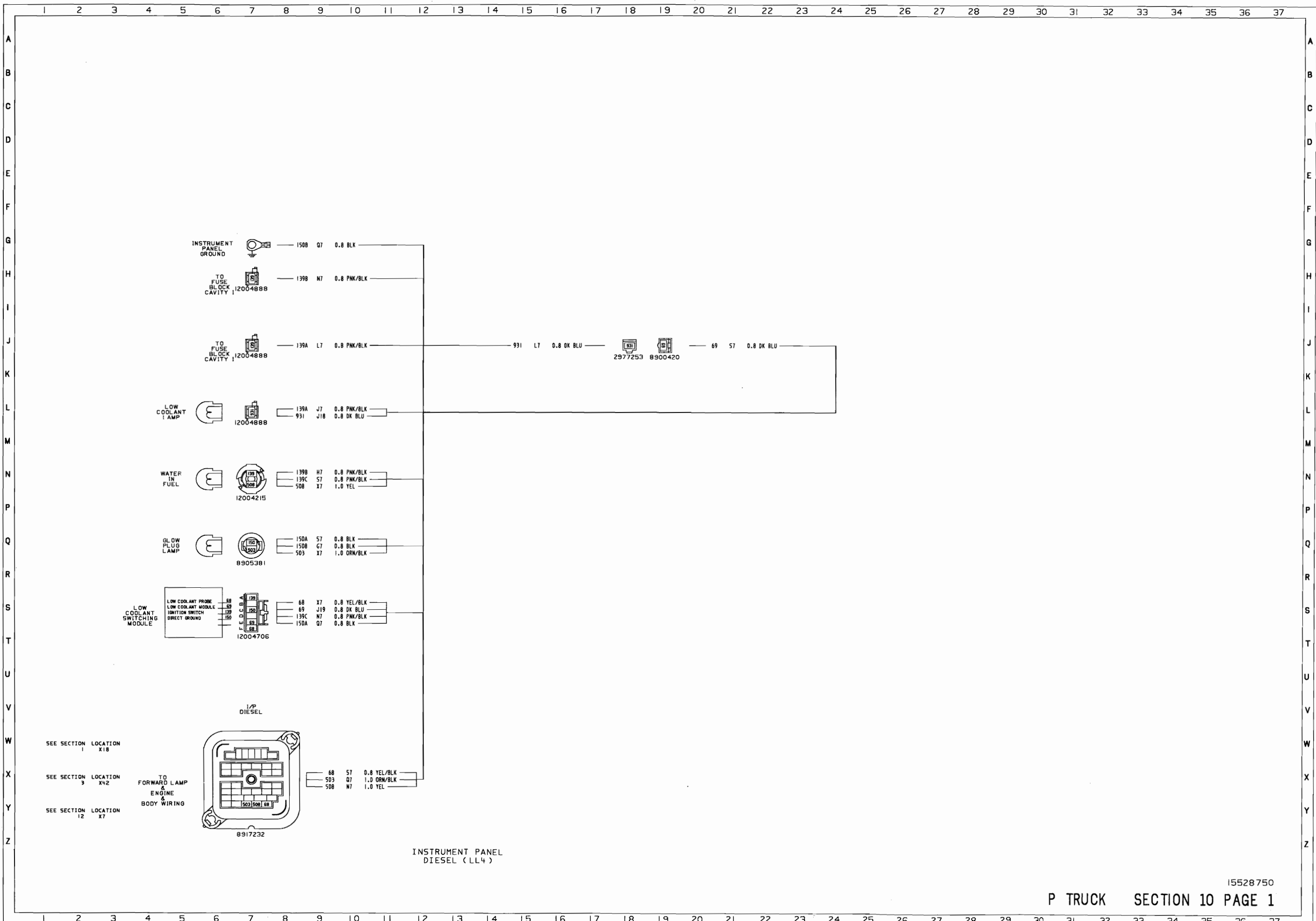
WIRES 2A & 2B IN SAME CAVITY
WIRES 33A & 33B IN SAME CAVITY
WIRE 30A JUMPED IN CONNECTOR TO 30B
WIRES 39 & 39E IN SAME CAVITY
WIRES 11 & 11A IN SAME CAVITY
WIRE 9 JMPR IN CONNECTOR



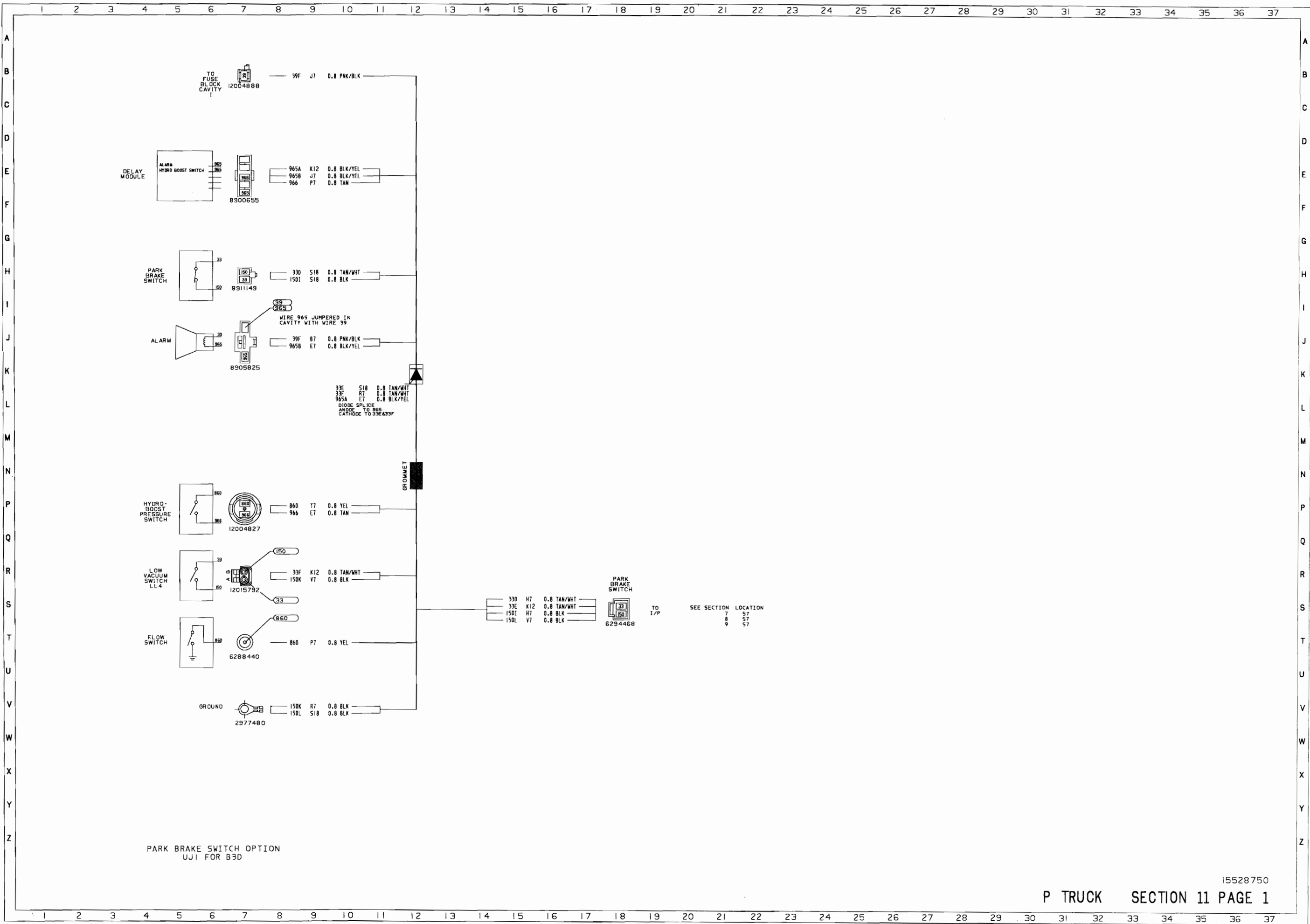






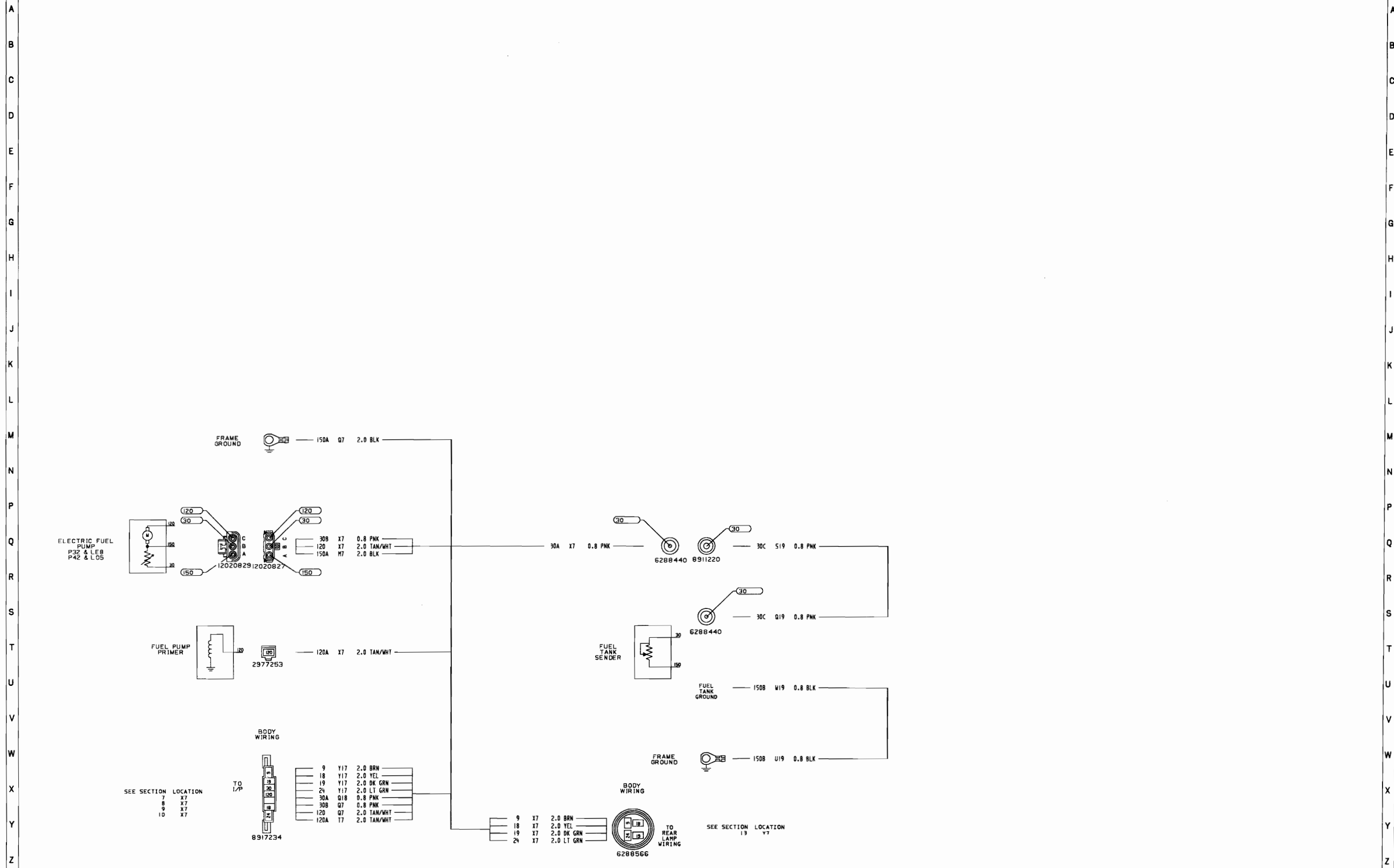


15528750



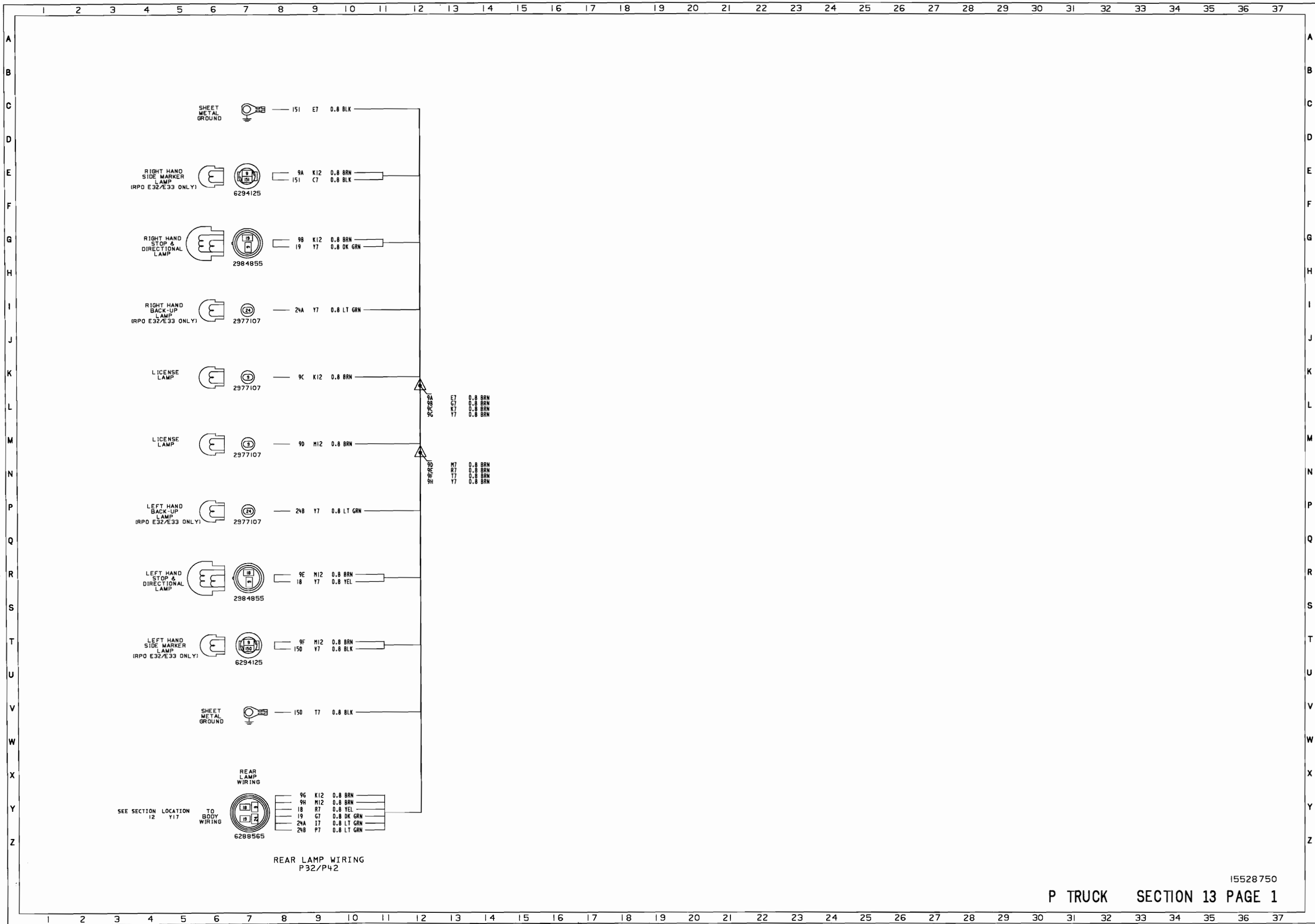
15528750

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

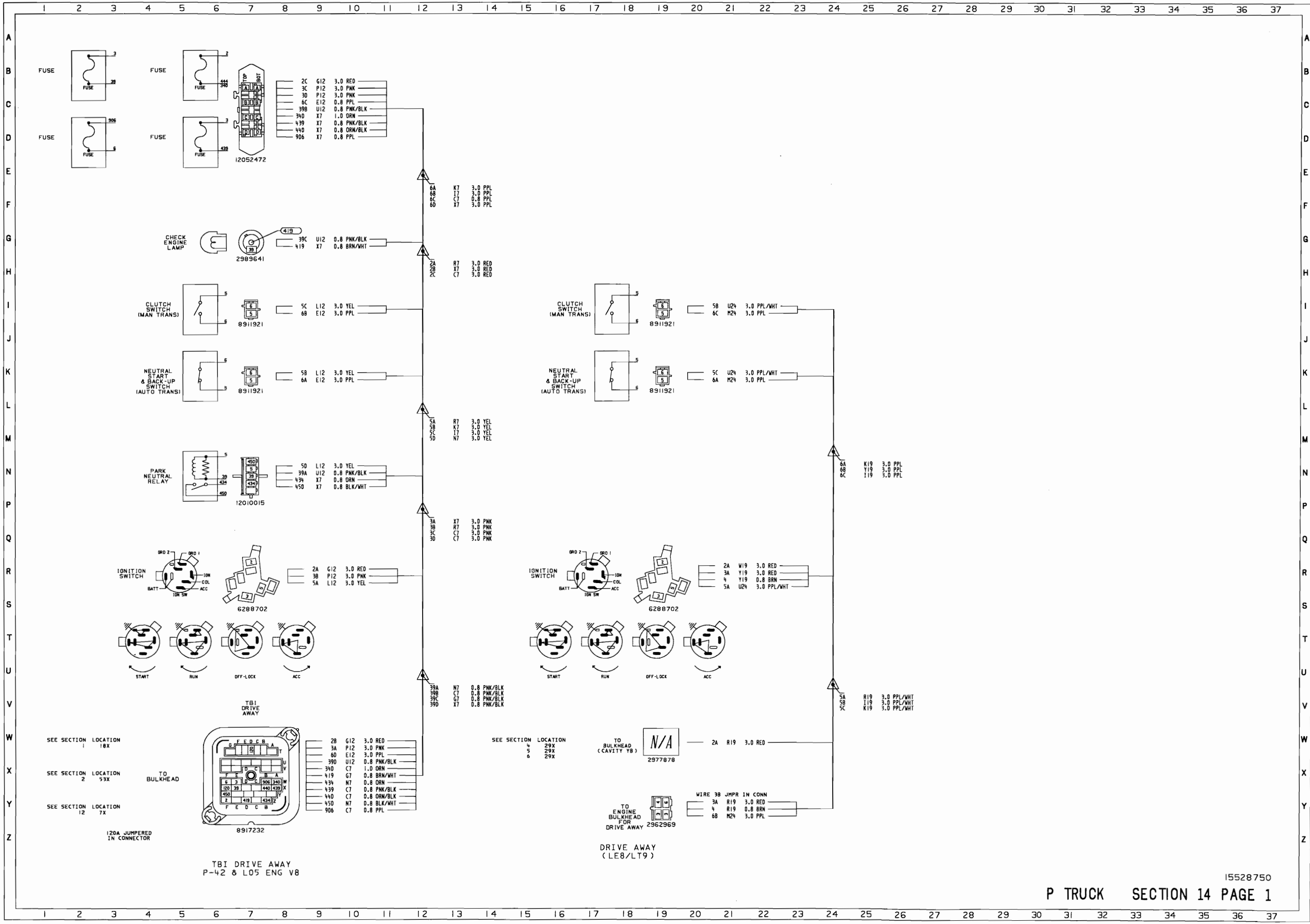


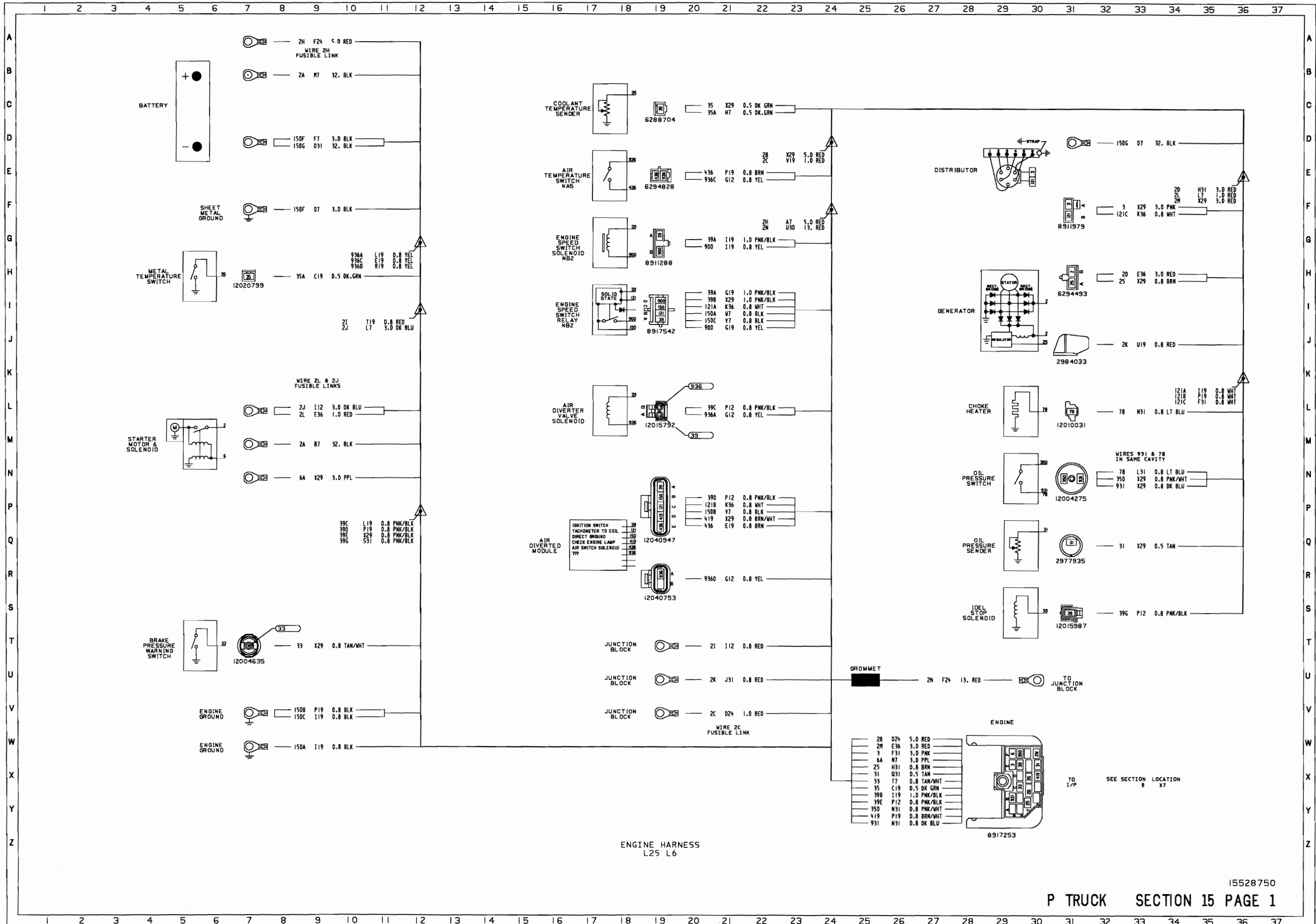
BODY WIRING

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



15528750





15528750



1987 S/T TRUCK

<u>SECTION</u>	<u>DESCRIPTION</u>
	FUSE BLOCK DETAILS
1	FORWARD LAMP
2	ENGINE LN8 L4 W/TBI
3	ENGINE C60&MB2&NA5/NA6
4	I/P ALL EXCEPT BLAZER W/GAGES
5	I/P ALL EXCEPT BLAZER
6	I/P BLAZER ONLY
7	I/P BLAZER W/GAGES
8	INSTRUMENT CLUSTER W/O GAGES INSTRUMENT CLUSTER W/GAGES TACHOMETER U16
9	CRUISE CONTROL AUTOMATIC K34
10	CRUISE CONTROL MANUAL K34
11	AIR CONDITIONING C60&LL2
12	AIR CONDITIONING C60&LN8
13	RADIO EQUIPMENT STEREO UM2/UM3/U58 HEATER HARNESS

<u>SECTION</u>	<u>DESCRIPTION</u>
14	ASH TRAY LAMP I/P COMPT BOX LAMP 4 WHEEL DRIVE INDICATOR
15	POWER WINDOWS & POWER LOCKS A31-AU3
16	POWER WINDOWS A31
17	POWER LOCKS AU3
18	DOVE LAMP C91 ST000(03)
19	CARGO LAMP UF2
20	LIFT GATE RELEASE AUTO TRANS CONV CLUTCH FEED MD8
21	HEATED LIFTGATE C49
22	REAR LAMP & BODY ALL BODIES EXCEPT BLAZER
23	REAR LAMP & BODY W/BLAZER
24	TRAILER WIRING W/BLAZER U89
25	TRAILER WIRING U89 03-53
26	HEAVY DUTY TRAILERING UY7

POWER CIRCUIT 76
 30 AMP CIRCUIT BREAKER
 POWER WINDOWS

IGNITION
 OVER SPEED WARNING
 CRUISE CONTROL
 AUTO TRANS
 REAR DEFOGGER TIMER/RELAY

BATTERY
 CLOCK
 LIFT GATE RELEASE
 I/P COMP LAMP
 COURTESY LAMP

DOME LAMP

IGNITION/ACCESSORY
 4 WHEEL DRIVE
 TACHOMETER

PANEL LAMPS
 REAR DEFOGGER LAMP
 ASHTRAY LAMP

CLOCK DIM

NOT USED

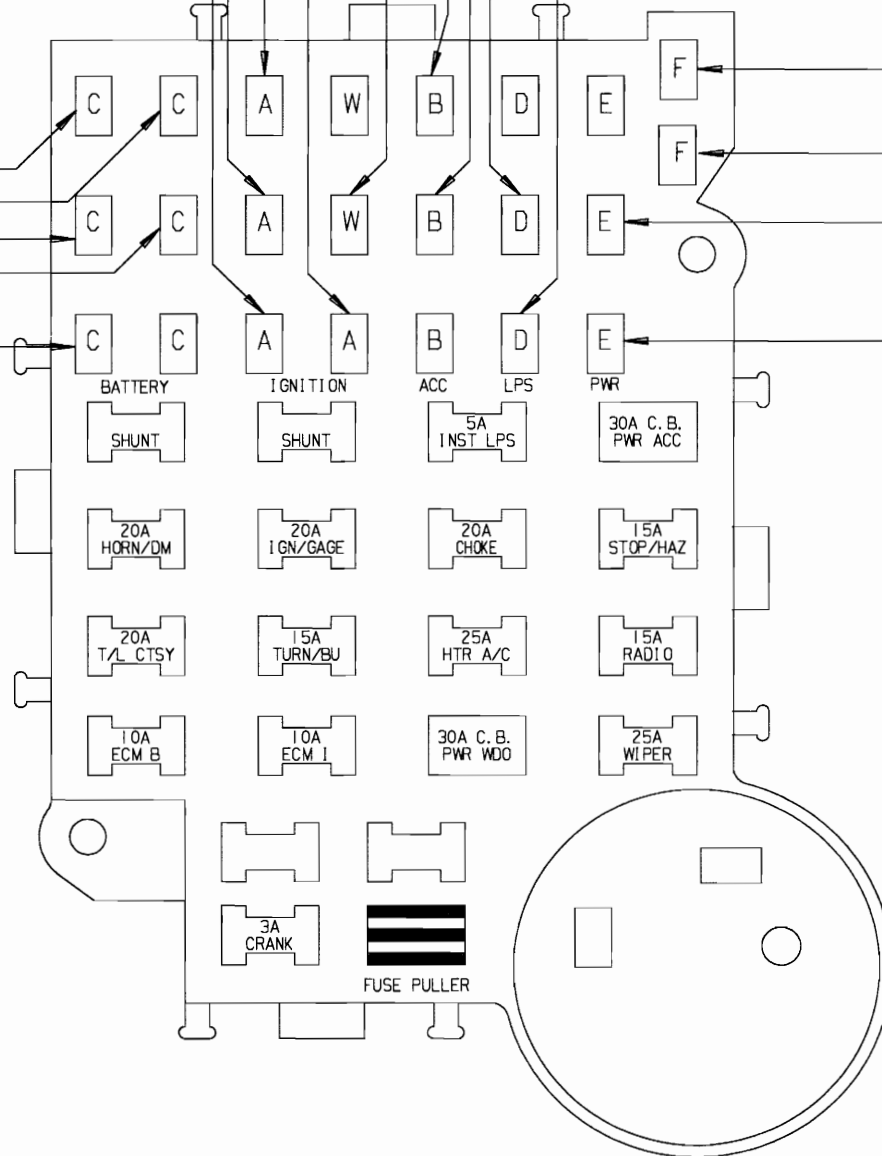
REAR DEFOGGER

POWER DOOR LOCKS

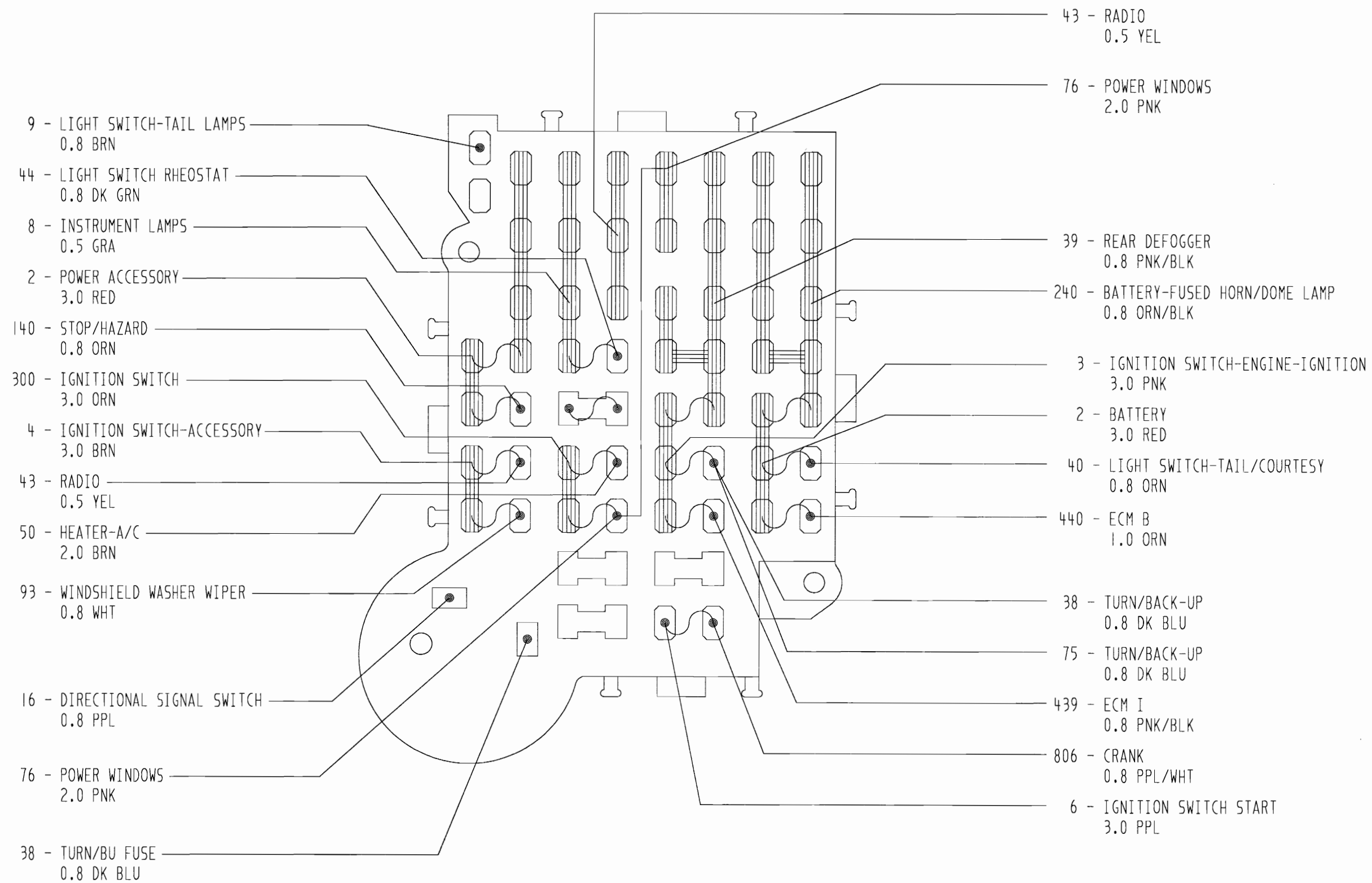
	COLOR	MALE CONNECTOR	MULT CONNECTOR
A	WHT	12004888	12004892
B	BRN	12004887	12004893
C	BLK	12004886	12004890
D	GRN	12004885	12004962
E	RED	12004883	12004889
W	BLU	12004884	NOT USEABLE
F	DK GRA		

FUSES	AMP	COLOR
12004003 ND	3	VIO
12004005 ND	5	TAN
12004006 ND	7.5	BRN
12004007 ND	10	RED
12004008 ND	15	LT BLU
12004009 ND	20	YEL
12004010 ND	25	WHT
12004011 ND	30	LT GRN

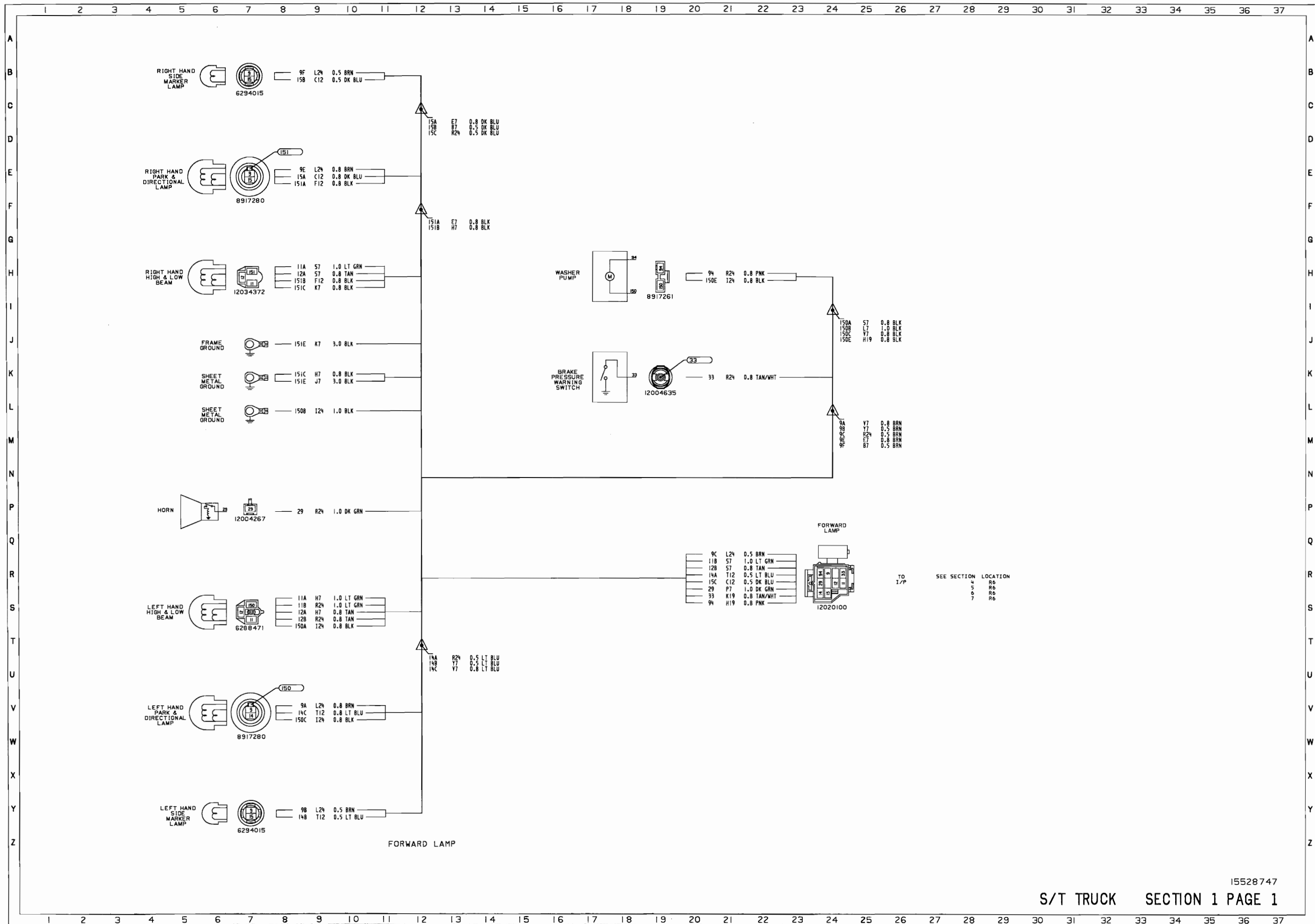
ND SHOWN ON 12004001



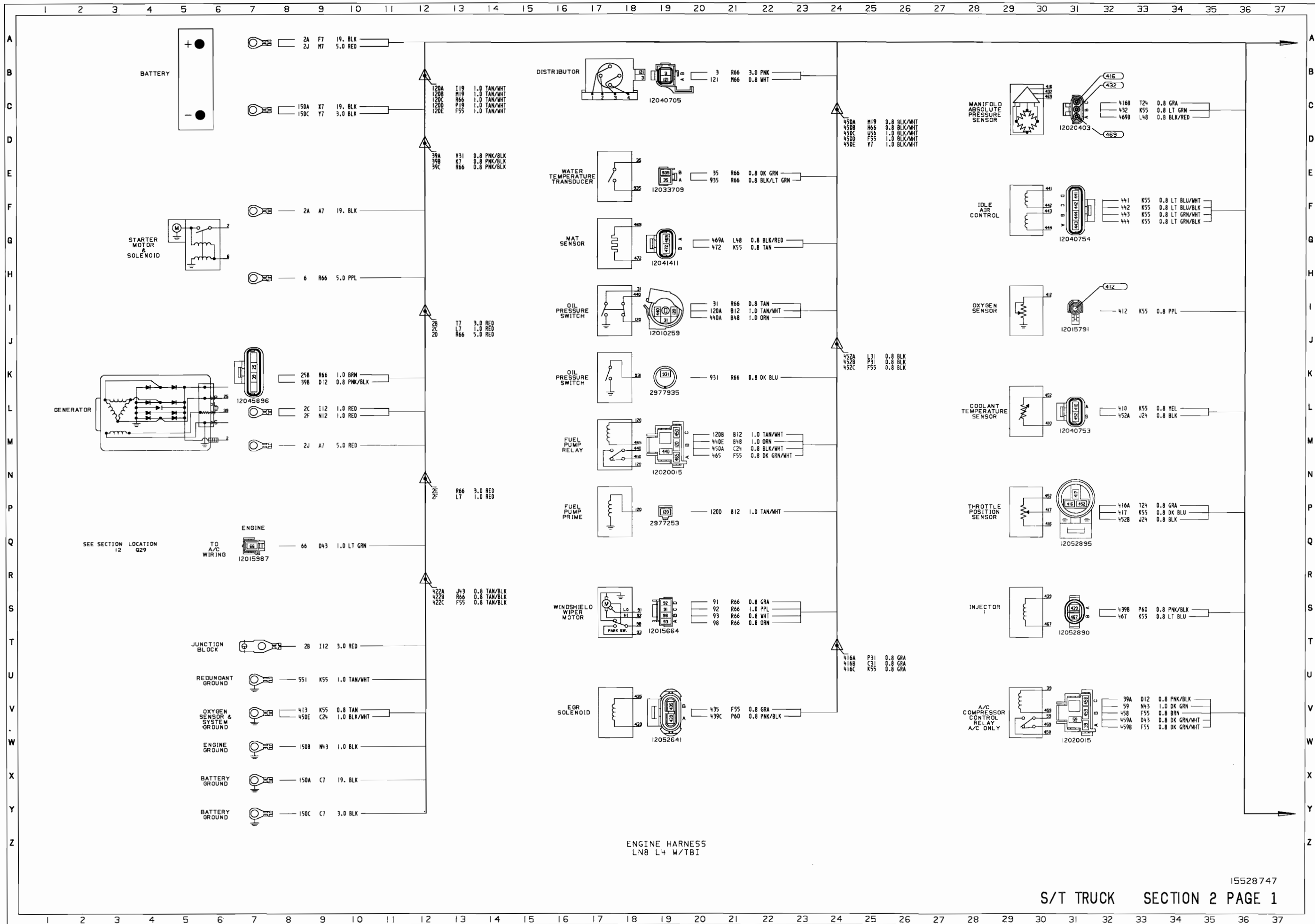
12052632 FUSE BLOCK



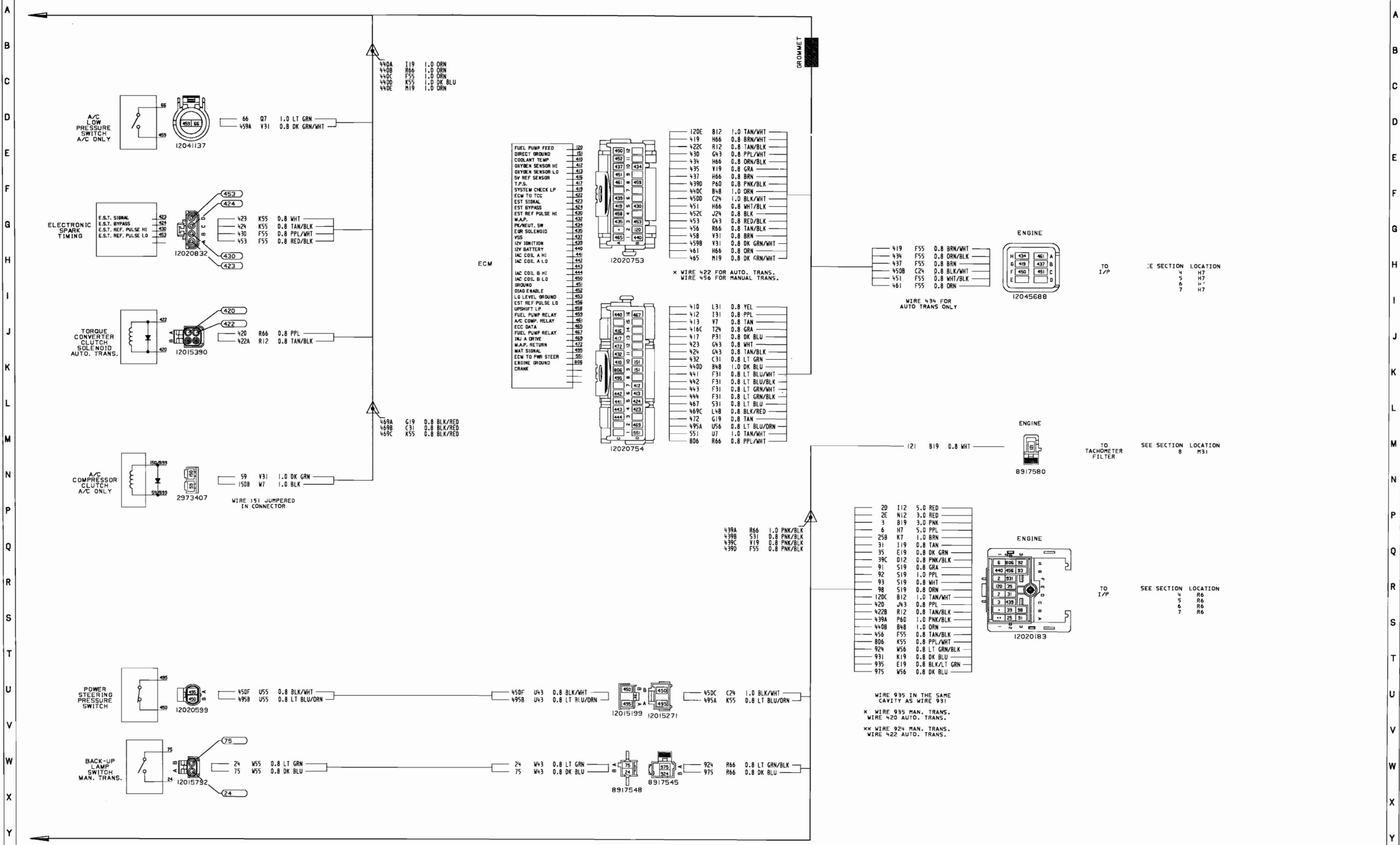




I5528747



15528747



44DA I19 1.0 ORN
 44DB R66 1.0 ORN
 44DC F55 1.0 ORN
 44DD K55 1.0 DK BLU
 44DE M19 1.0 ORN

ECM

FUEL PUMP FEED	420
DIRECT GROUND	450
COOLANT TEMP	410
OXYGEN SENSOR HI	412
OXYGEN SENSOR LO	413
SV REF SENSOR	415
T.P.S.	417
SYSTEM CHECK LP	419
ECM TO TCC	422
EST SIGNAL	423
EST BYPASS	424
EST REF PULSE HI	425
M.A.P.	426
EOR SOLENOID	428
VSS	432
IZV IGNITION	439
IZV BATTERY	440
IAC COIL A HI	441
IAC COIL A LO	442
IAC COIL B HI	443
IAC COIL B LO	444
GROUND	451
DAD ENABLE	452
LO LEVEL GROUND	453
EST REF PULSE LO	456
UPSHIFT LP	458
FUEL PUMP RELAY	459
A/C COMP. RELAY	461
ECC DATA	465
FUEL PUMP RELAY	467
M.A. DRIVE	469
M.A.P. RETURN	472
MAT SIGNAL	499
ECM TO PWR STEER	500
ENGINE GROUND	806
CRANK	

120E B12 1.0 TAN/WHT
419 H66 0.8 BRN/WHT
422C R12 0.8 TAN/BLK
430 G43 0.8 PPL/WHT
434 H66 0.8 ORN/BLK
435 V19 0.8 GRA
437 H66 0.8 BRN
439D P60 0.8 PNK/BLK
440C B48 1.0 ORN
450D C24 1.0 BLK/WHT
451 H66 0.8 WHT/BLK
452C J24 0.8 BLK
453 G43 0.8 RED/BLK
456 R66 0.8 TAN/BLK
458 V31 0.8 BRN
459B V31 0.8 DK GRN/WHT
461 H66 0.8 ORN
465 M19 0.8 DK GRN/WHT

* WIRE 422 FOR AUTO. TRANS.
 WIRE 456 FOR MANUAL TRANS.

410 L31 0.8 YEL
412 I31 0.8 PPL
413 W7 0.8 TAN
416C T24 0.8 GRA
417 P31 0.8 DK BLU
423 G43 0.8 WHT
424 G43 0.8 TAN/BLK
432 C31 0.8 LT GRN
440D B48 1.0 DK BLU
441 F31 0.8 LT BLU/WHT
442 F31 0.8 LT BLU/BLK
443 F31 0.8 LT GRN/WHT
444 F31 0.8 LT GRN/BLK
467 S31 0.8 LT BLU
469C L48 0.8 BLK/RED
472 G19 0.8 TAN
495A U56 0.8 LT BLU/ORN
551 U7 1.0 TAN/WHT
806 R66 0.8 PPL/WHT

20 I12 5.0 RED
2E N12 3.0 RED
3 B19 3.0 PNK
6 H7 5.0 PPL
25B K7 1.0 BRN
31 I19 0.8 TAN
35 E19 0.8 DK GRN
39C D12 0.8 PNK/BLK
91 S19 0.8 GRA
92 S19 1.0 PPL
93 S19 0.8 WHT
98 S19 0.8 ORN
120C B12 1.0 TAN/WHT
420 J43 0.8 PPL
422B R12 0.8 TAN/BLK
439A P60 1.0 PNK/BLK
440B B48 1.0 ORN
456 F55 0.8 TAN/BLK
806 K55 0.8 PPL/WHT
924 W56 0.8 LT GRN/BLK
931 K19 0.8 DK BLU
935 E19 0.8 BLK/LT GRN
975 W56 0.8 DK BLU

WIRE 935 IN THE SAME CAVITY AS WIRE 931
 * WIRE 935 MAN. TRANS.
 WIRE 420 AUTO. TRANS.
 ** WIRE 924 MAN. TRANS.
 WIRE 422 AUTO. TRANS.

TO I/P

E SECTION	LOCATION
4	H7
5	H7
6	H7
7	H7

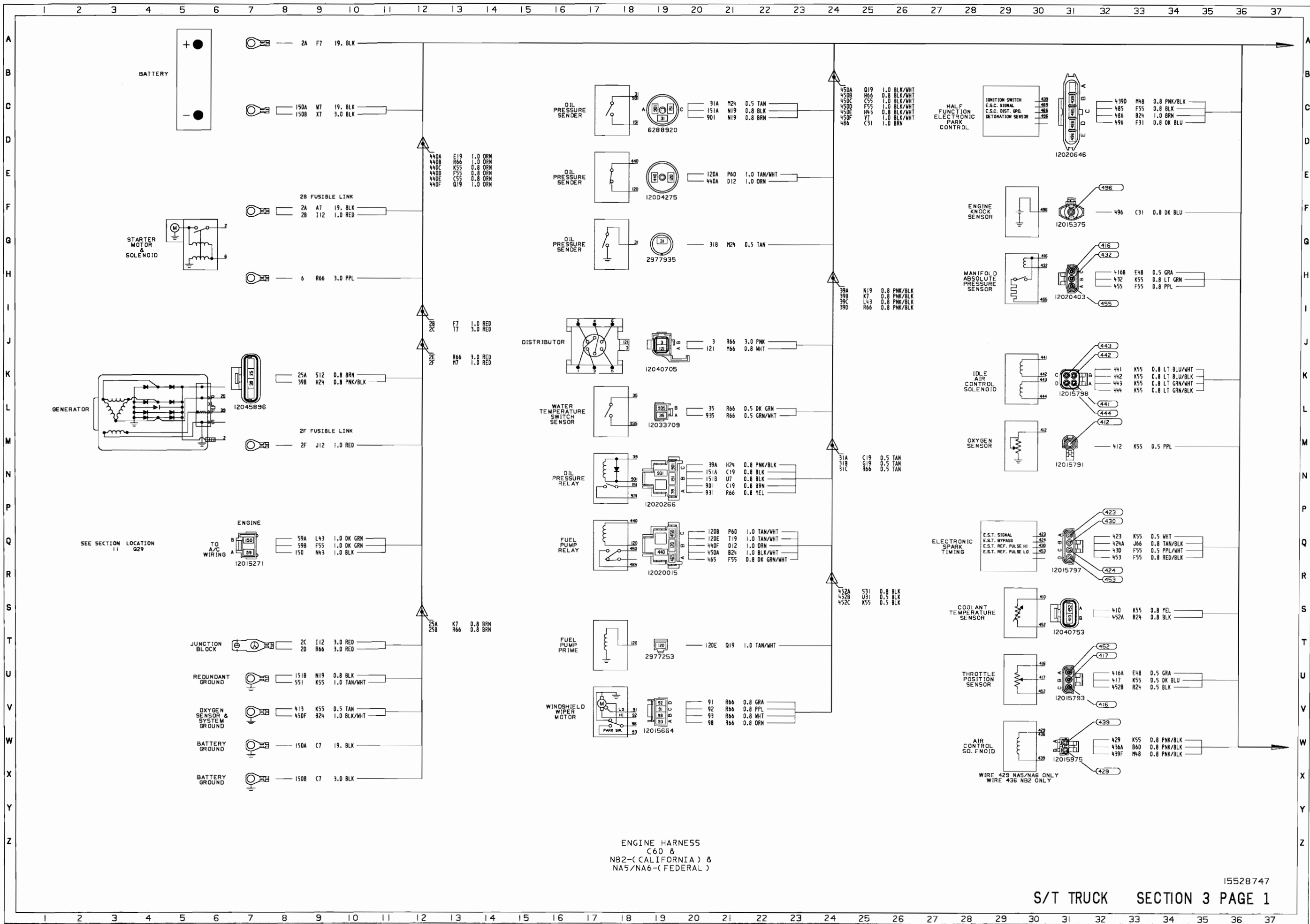
TO TACHOMETER FILTER

SEE SECTION	LOCATION
8	M31

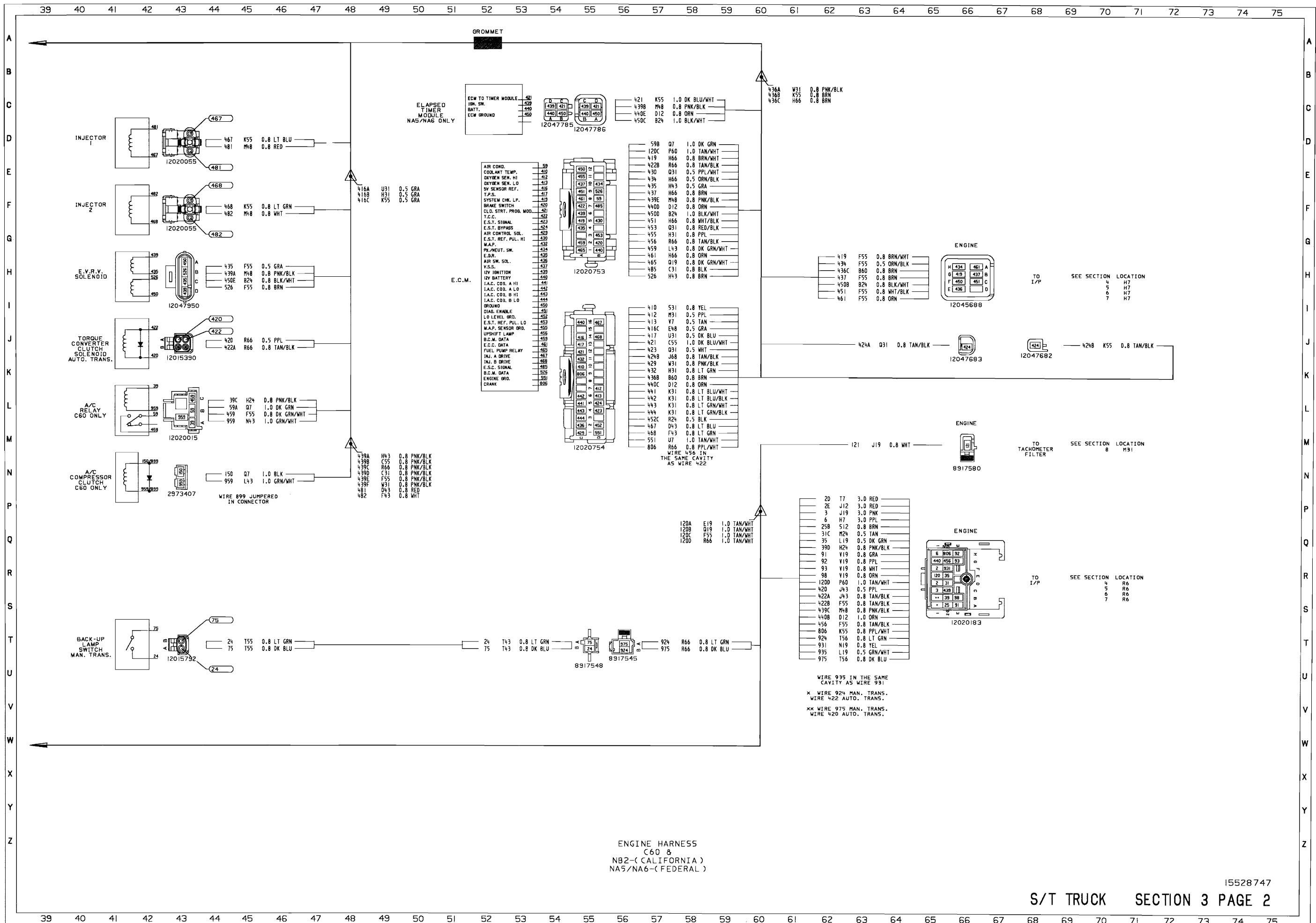
TO I/P

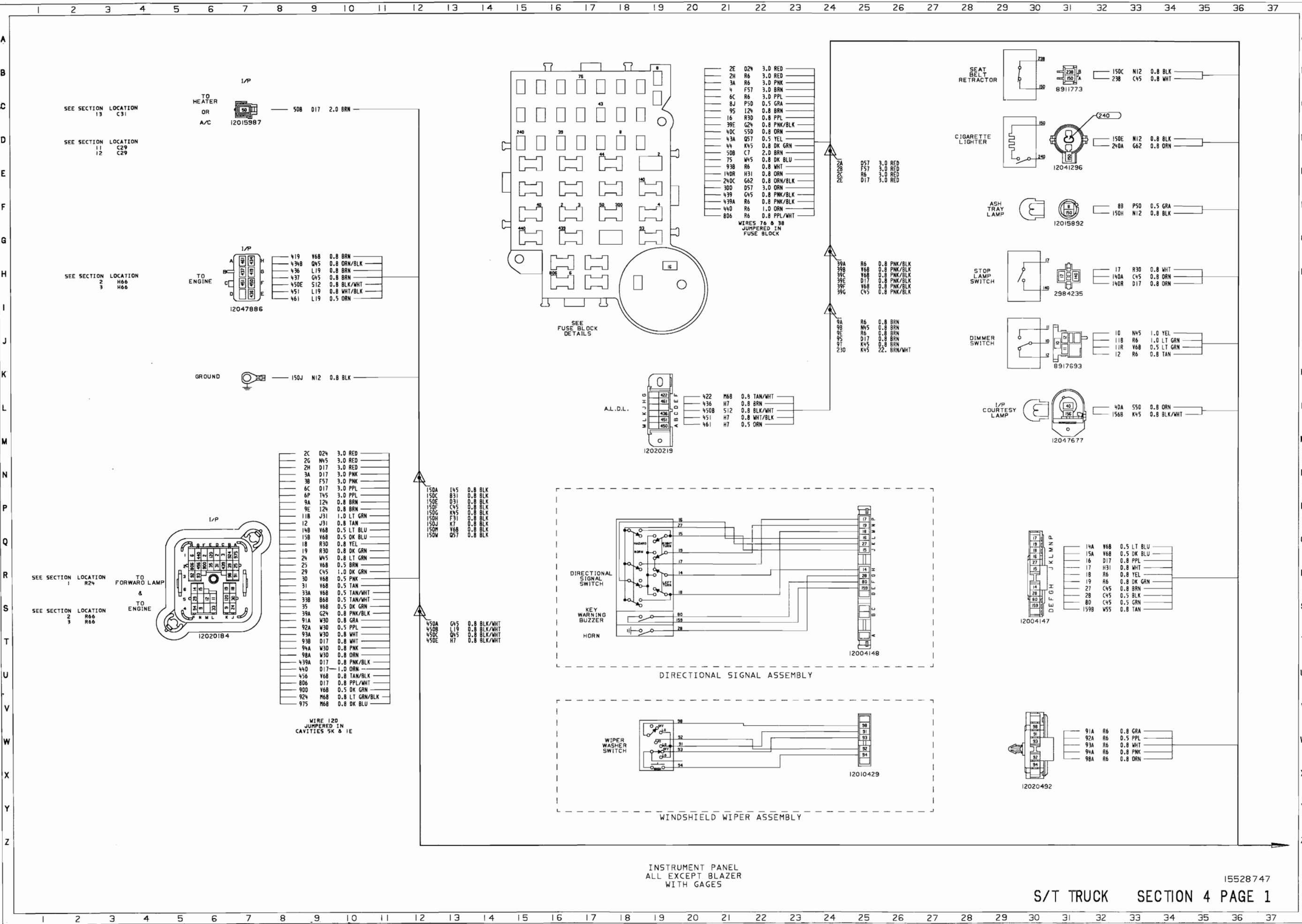
SEE SECTION	LOCATION
4	R6
5	R6
6	R6
7	R6

ENGINE HARNESS
 LN8 L4 W/TBI



ENGINE HARNESS
 C60 &
 NB2-(CALIFORNIA) &
 NA5/NA6-(FEDERAL)





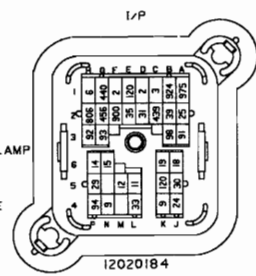
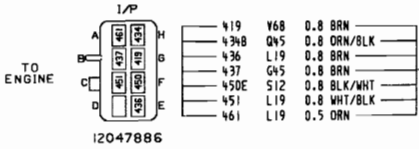
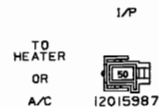
SEE SECTION LOCATION
13 C31

SEE SECTION LOCATION
11 C29
12 C29

SEE SECTION LOCATION
2 H66
3 H66

SEE SECTION LOCATION
1 R24

SEE SECTION LOCATION
2 R66
3 R66

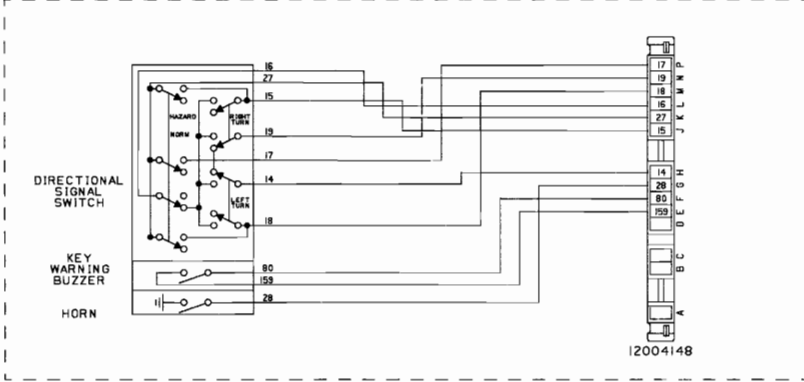
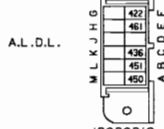


2C	D2H	3.0	RED
2G	M45	3.0	RED
2H	D17	3.0	RED
3A	D17	3.0	PNK
3B	F57	3.0	PNK
6C	D17	3.0	PPL
6P	T45	3.0	PPL
9A	I24	0.8	BRN
9E	I24	0.8	BRN
11B	J31	1.0	LT GRN
12	J31	0.8	TAN
14B	V68	0.5	LT BLU
15B	V68	0.5	DK BLU
18	R30	0.8	YEL
19	R30	0.8	DK GRN
24	M45	0.8	LT GRN
29	C45	1.0	DK GRN
30	V68	0.5	PNK
31	V68	0.5	TAN
33A	V68	0.5	TAN/WHT
33B	B68	0.5	TAN/WHT
35	V68	0.5	DK GRN
39A	G24	0.8	PNK/BLK
91A	W30	0.8	GRA
92A	W30	0.5	PPL
93A	W30	0.8	WHT
93B	D17	0.8	WHT
94A	W30	0.8	PNK
98A	W30	0.8	ORN
439A	D17	0.8	PNK/BLK
440	D17	1.0	ORN
456	V68	0.8	TAN/BLK
806	D17	0.8	PPL/WHT
900	V68	0.5	DK GRN
924	M68	0.8	LT GRN/BLK
975	M68	0.8	DK BLU

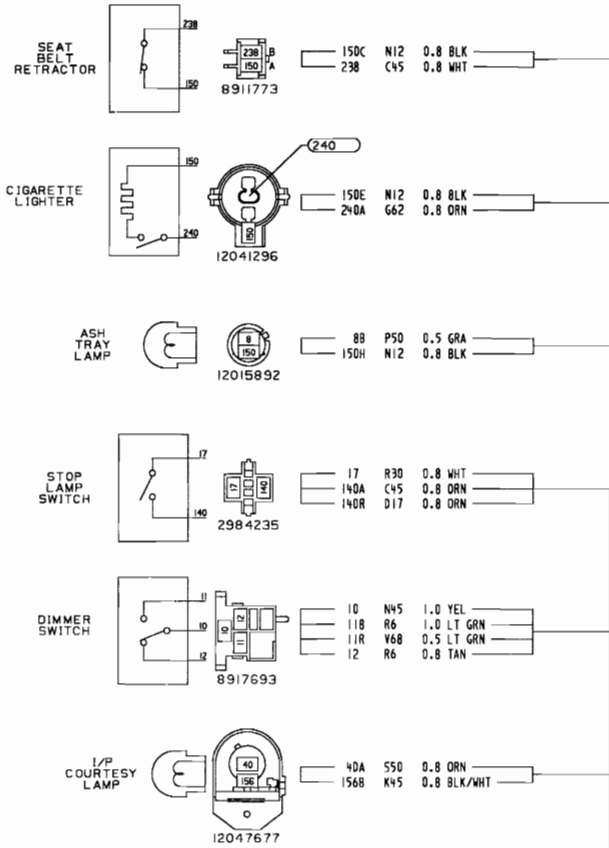
WIRE 120
JUMPERED IN
CAVITIES 5K & 1E

2E	O24	3.0	RED
2H	R6	3.0	RED
3A	R6	3.0	PNK
4	F57	3.0	BRN
6C	R6	3.0	PPL
8J	P50	0.5	GRA
95	I24	0.8	BRN
16	R30	0.8	PPL
39E	G24	0.8	PNK/BLK
40C	S50	0.8	ORN
43A	Q57	0.5	YEL
44	K45	0.8	DK GRN
50B	C7	2.0	BRN
75	M45	0.8	DK BLU
93B	R6	0.8	WHT
14DR	H31	0.8	ORN
24DC	G62	0.8	ORN/BLK
300	D57	3.0	ORN
439	G45	0.8	PNK/BLK
439A	R6	0.8	PNK/BLK
440	R6	1.0	ORN
806	R6	0.8	PPL/WHT

WIRES 76 & 38
JUMPERED IN
FUSE BLOCK



INSTRUMENT PANEL
ALL EXCEPT BLAZER
WITH GAGES



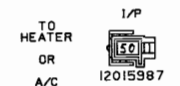
17A	V68	0.5	LT BLU
15A	V68	0.5	DK BLU
16	D17	0.8	PPL
17	H31	0.8	WHT
18	R6	0.8	YEL
19	R6	0.8	DK GRN
27	C45	0.8	BRN
28	C45	0.5	BLK
80	C45	0.5	GRN
159B	V55	0.8	TAN

91A	R6	0.8	GRA
92A	R6	0.5	PPL
93A	R6	0.8	WHT
94A	R6	0.8	PNK
98A	R6	0.8	ORN

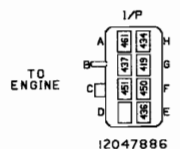
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

SEE SECTION LOCATION
13 C31



SEE SECTION LOCATION
11 C29

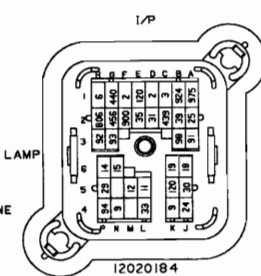


SEE SECTION LOCATION
2 H66
3 H66



SEE SECTION LOCATION
1 R24

TO FORWARD LAMP
&
TO ENGINE

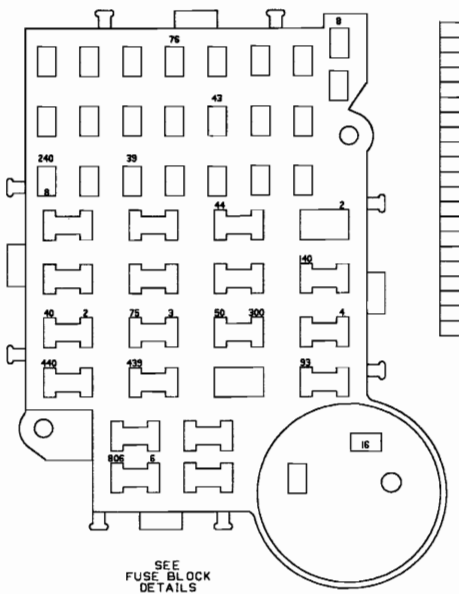


SEE SECTION LOCATION
2 R66
3 R66

2C	U12	3.0	RED
2G	M45	3.0	RED
2H	D17	3.0	RED
3A	D17	3.0	PNK
3B	F57	3.0	PNK
6C	D17	3.0	PPL
6P	T45	3.0	PPL
9A	I24	0.8	BRN
9E	I24	0.8	BRN
11B	J31	1.0	LT GRN
12	J31	0.8	TAN
14B	V68	0.5	LT BLU
15B	V68	0.5	DK BLU
18	R30	0.8	YEL
19	R30	0.8	DK GRN
24	W45	0.8	LT GRN
25	V68	0.5	BRN
29	C45	1.0	DK GRN
30	V68	0.5	PNK
31	V68	0.5	TAN
33A	V68	0.5	TAN/WHT
33B	V68	0.5	TAN/WHT
35A	V68	0.5	DK GRN
39A	W12	0.8	PNK/BLK
91A	W30	0.8	GRA
92A	W30	0.5	PPL
93A	W30	0.8	WHT
93B	D17	0.8	WHT
94A	W30	0.8	PNK
98A	W30	0.8	ORN
439A	D17	0.8	PNK/BLK
440	D17	1.0	ORN
456	V68	0.8	TAN/BLK
806	D17	0.8	PPL/WHT
924	M68	0.8	LT GRN/BLK
975	M68	0.8	DK BLU

WIRE 12D
JUMPED IN
CAVITIES 1E & 5B

150A	T45	0.8	BLK
150B	V68	0.8	BLK
150C	B31	0.8	BLK
150D	D31	0.8	BLK
150E	C45	0.8	BLK
150G	K45	0.8	BLK
150H	F31	0.8	BLK
150J	K7	0.8	BLK
150W	Q57	0.8	BLK
450A	C45	0.8	BLK/WHT
450B	L19	0.8	BLK/WHT
450C	Q45	0.8	BLK/WHT
450E	H7	0.8	BLK/WHT
2A	D57	3.0	RED
2B	F57	3.0	RED
2C	R6	3.0	RED
2E	D17	3.0	RED
39A	R6	0.8	PNK/BLK
39B	V68	0.8	PNK/BLK
39C	V68	0.8	PNK/BLK
39E	D17	0.8	PNK/BLK
39F	V68	0.8	PNK/BLK
39G	C45	0.8	PNK/BLK

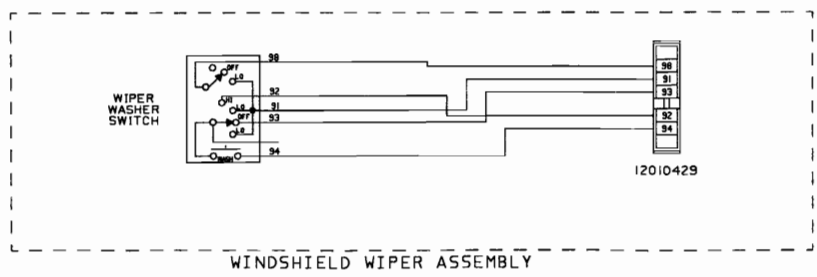
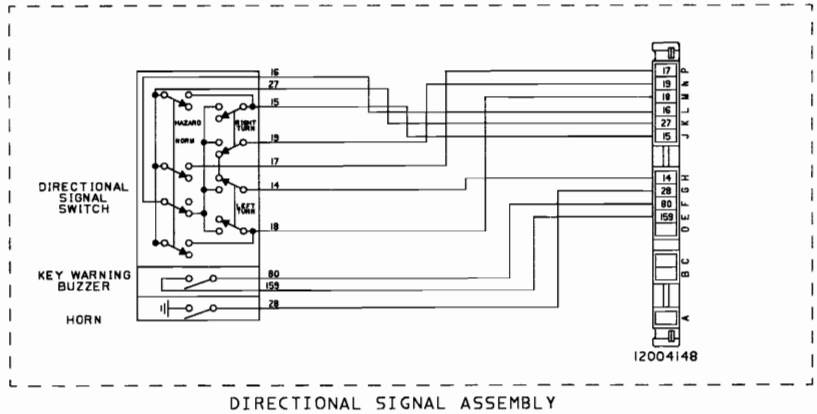


2E	U12	3.0	RED
2H	R6	3.0	RED
3A	R6	3.0	PNK
4	F57	3.0	BRN
6C	R6	3.0	PPL
8J	P50	0.5	GRA
95	I24	0.8	BRN
16	R30	0.8	PPL
39E	W12	0.8	PNK/BLK
40C	R50	0.8	ORN
43A	Q57	0.5	YEL
44	K45	0.8	DK GRN
50B	C7	2.0	BRN
75	W45	0.8	DK BLU
93B	R6	0.8	WHT
140R	H31	0.8	ORN
240C	G62	0.8	ORN/BLK
300	D57	3.0	ORN
439	C45	0.8	PNK/BLK
439A	R6	0.8	PNK/BLK
440	R6	1.0	ORN
806	R6	0.8	PPL/WHT

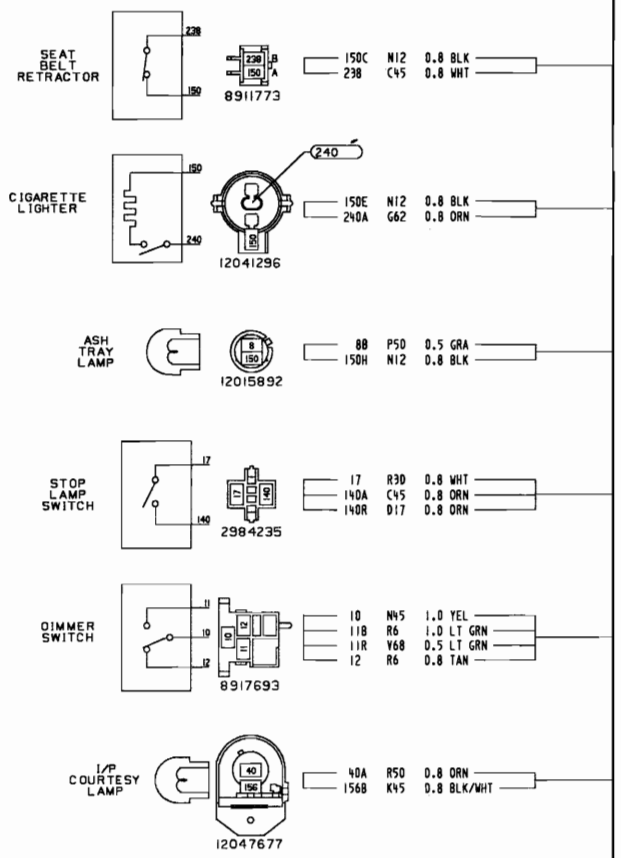
WIRES 76 & 38
JUMPED IN
FUSE BLOCK



422	M68	0.8	TAN/WHT
436	H7	0.8	BRN
450B	S12	0.8	BLK/WHT
451	H7	0.8	WHT/BLK
461	H7	0.5	ORN

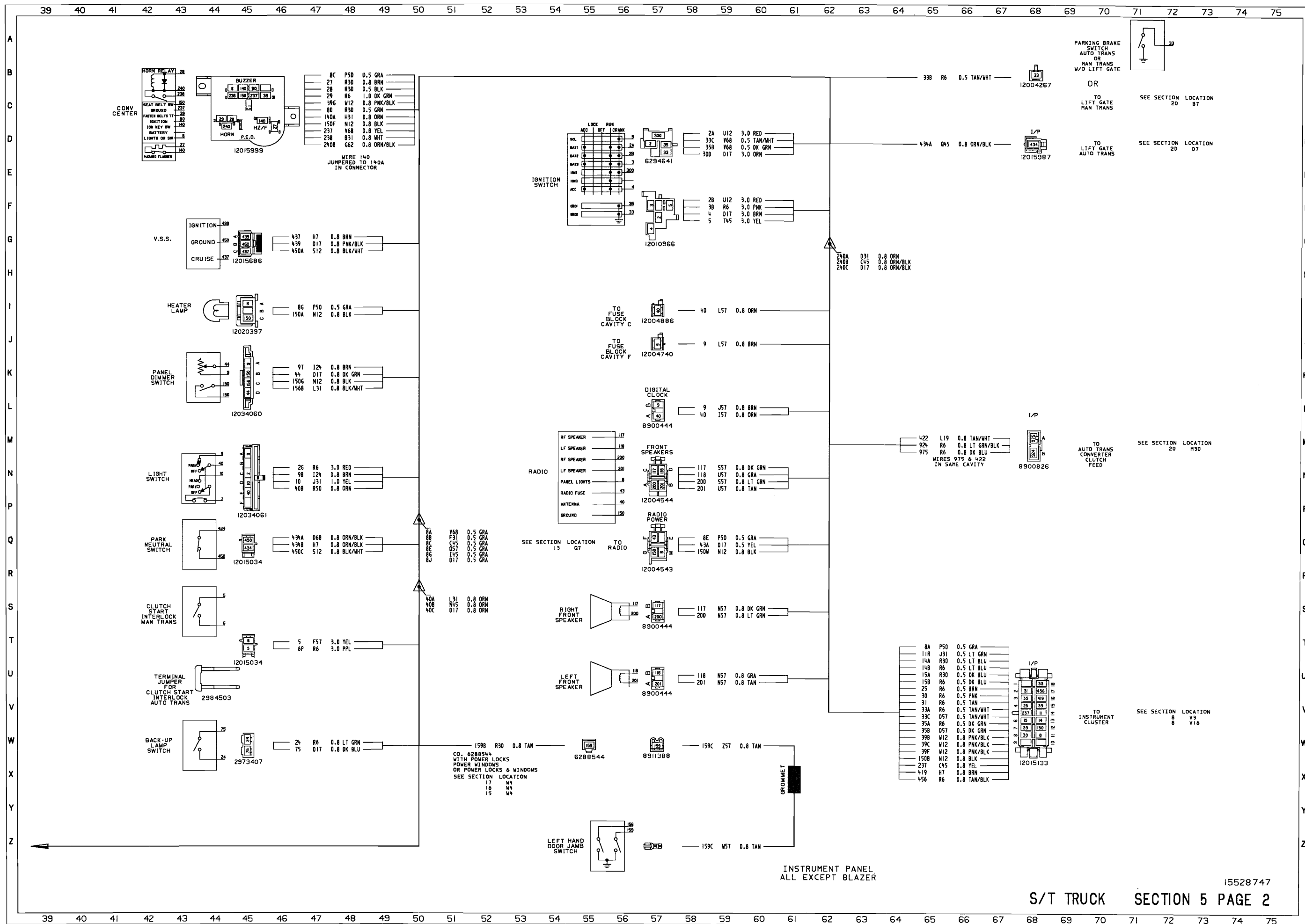


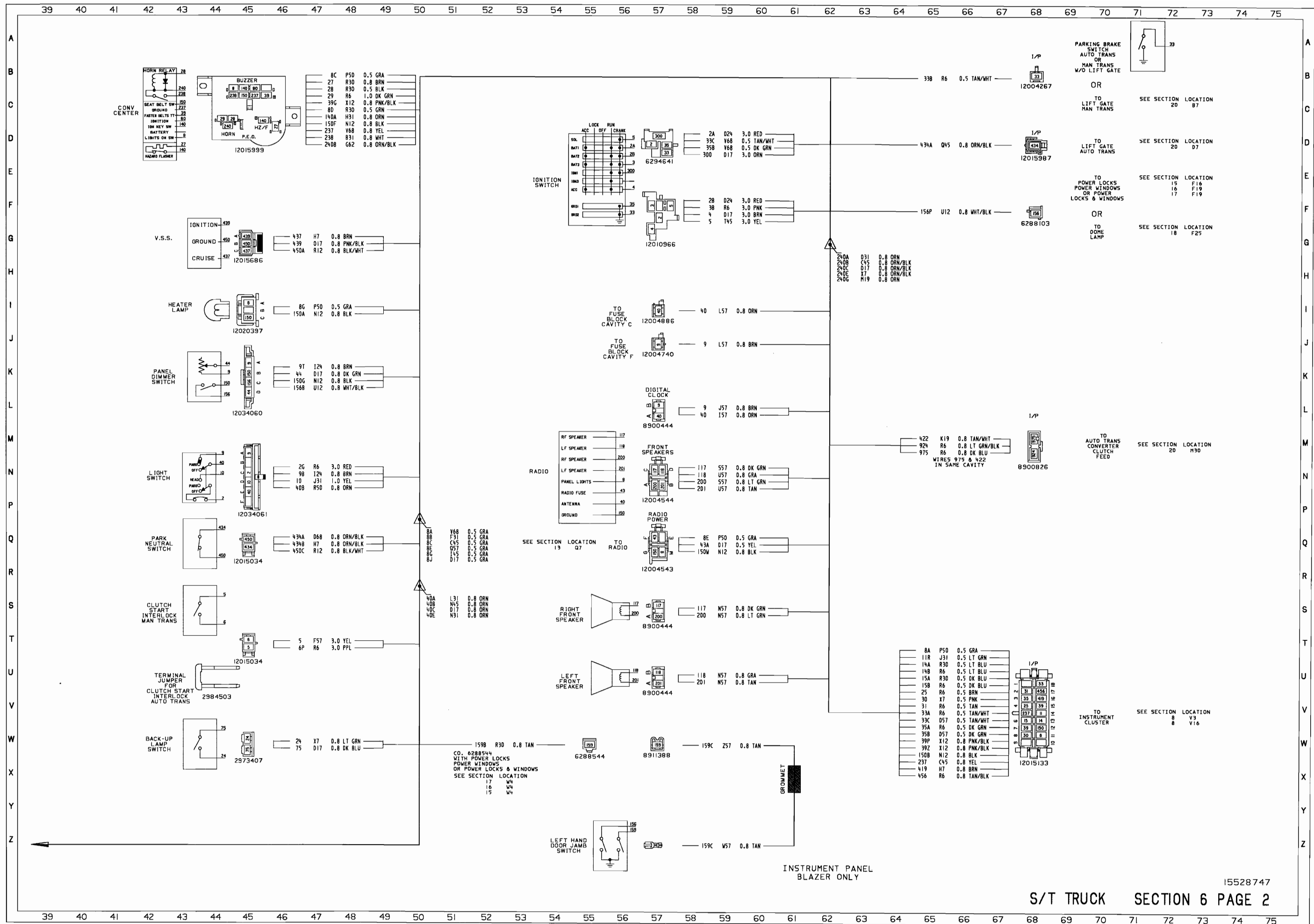
INSTRUMENT PANEL
ALL EXCEPT BLAZER

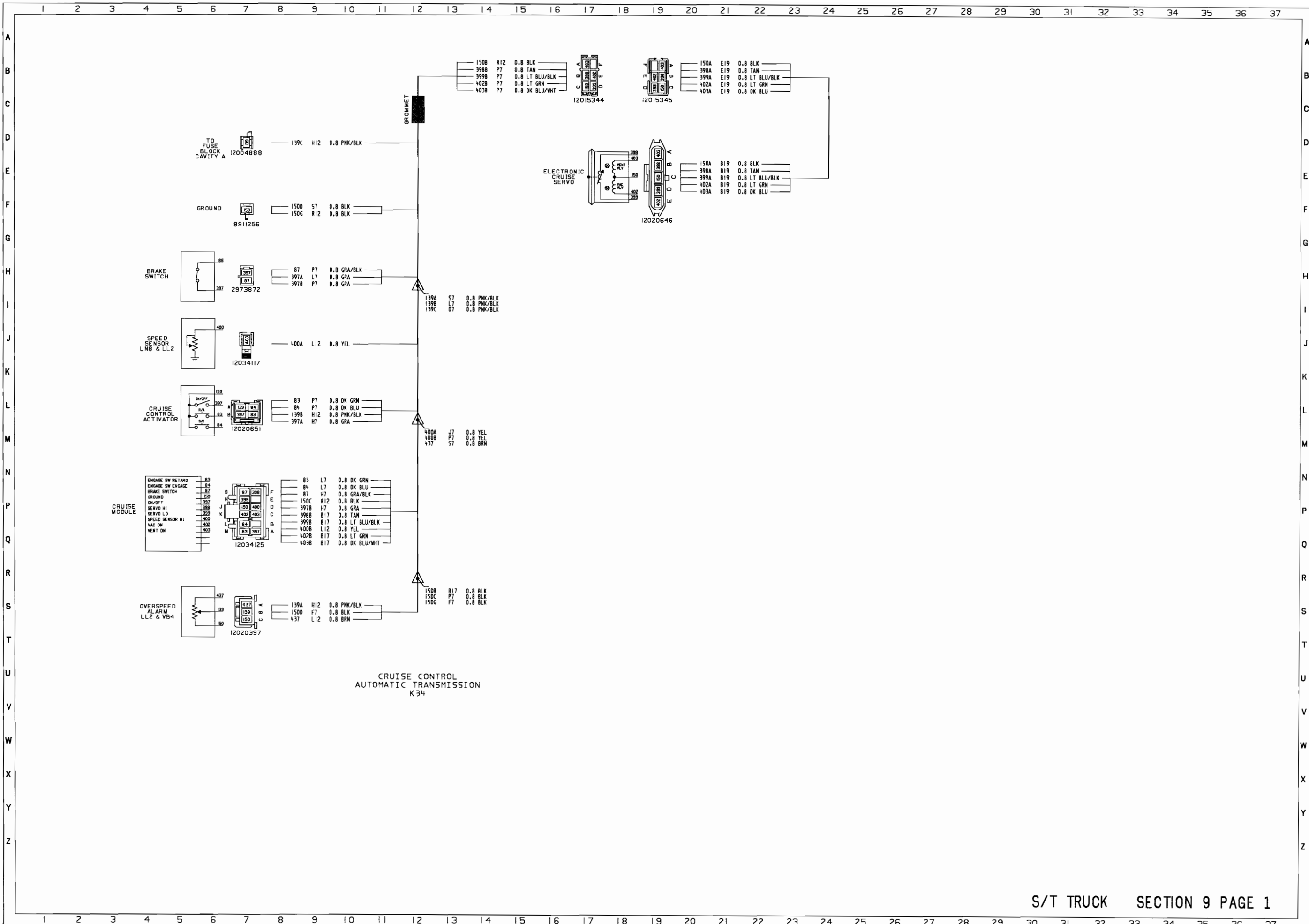


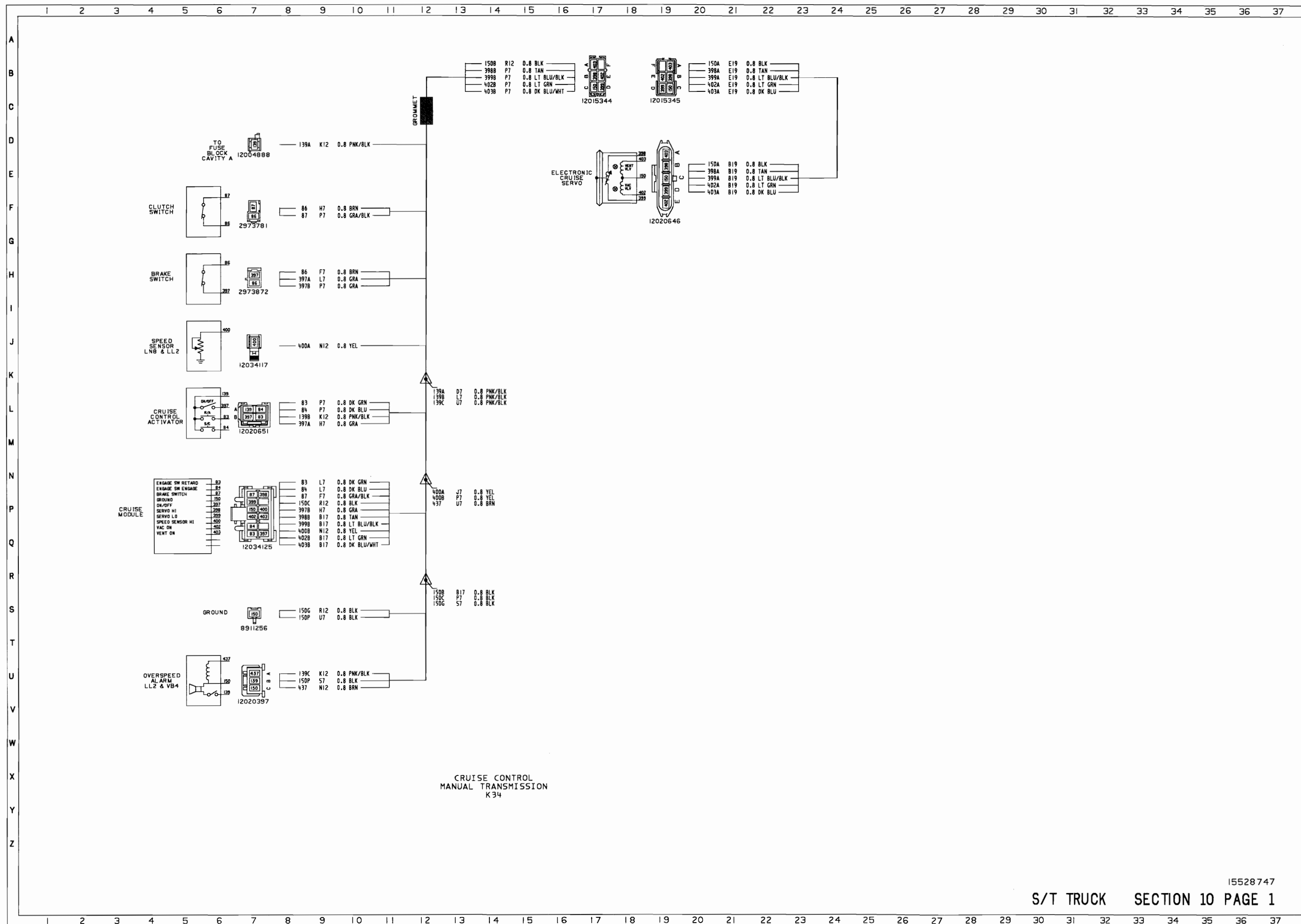
14A	V68	0.5	LT BLU
15A	V68	0.5	DK BLU
16	D17	0.8	PPL
17	H31	0.8	WHT
18	R6	0.8	YEL
19	R6	0.8	DK GRN
27	C45	0.8	BRN
28	C45	0.5	BLK
80	C45	0.5	GRN
159B	W55	0.8	TAN

91A	R6	0.8	GRA
92A	R6	0.5	PPL
93A	R6	0.8	WHT
94A	R6	0.8	PNK
98A	R6	0.8	ORN

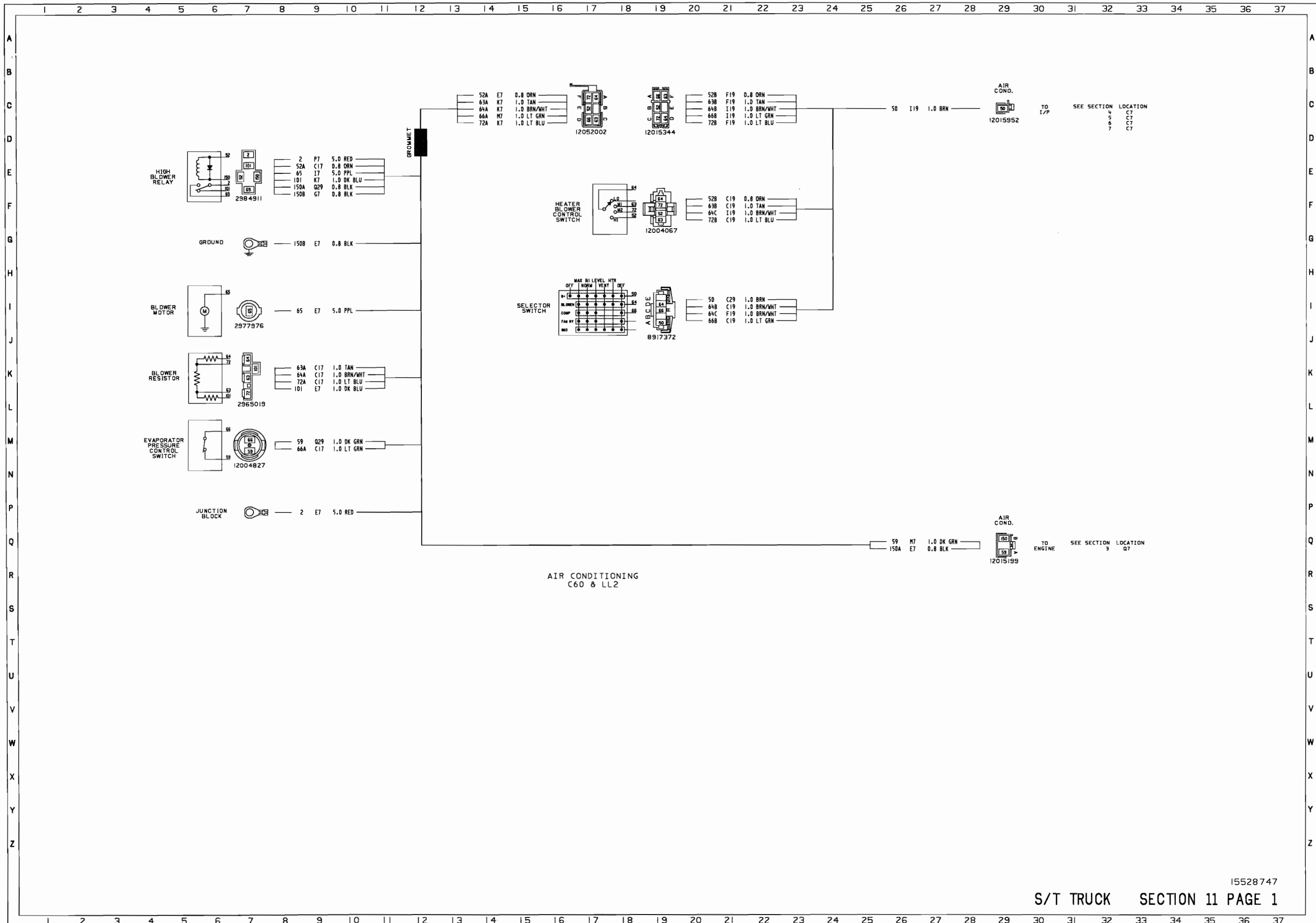


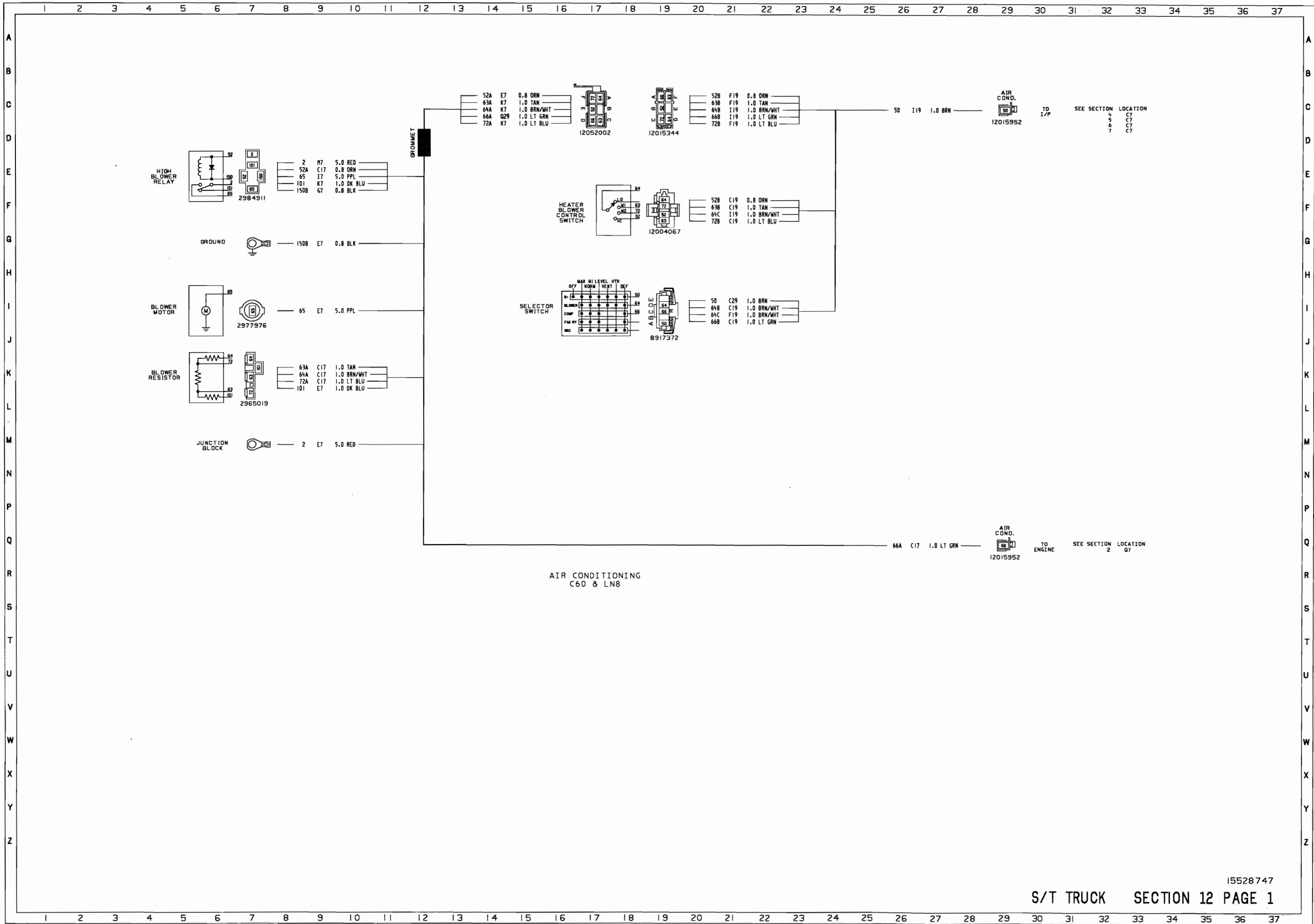




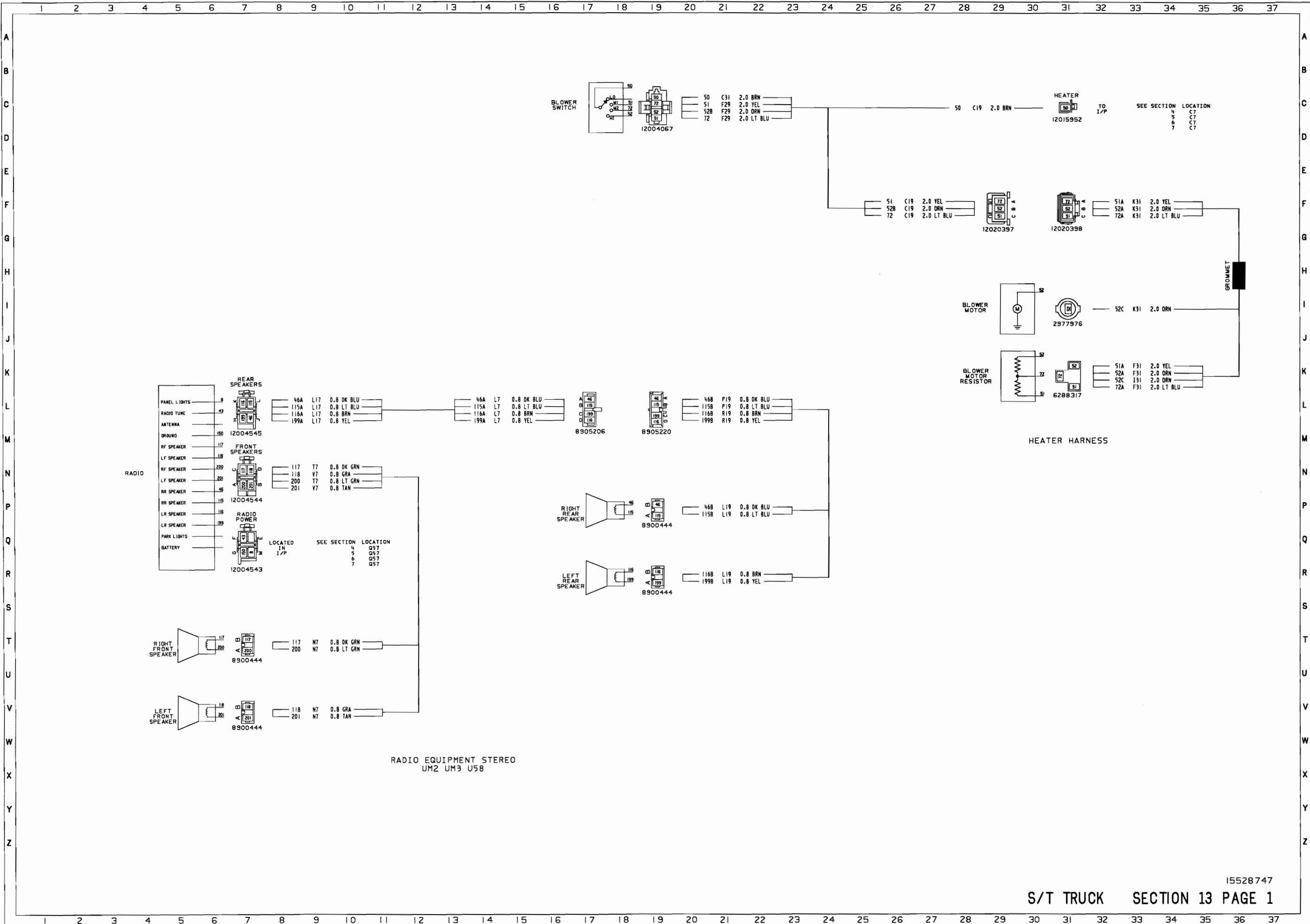


15528747

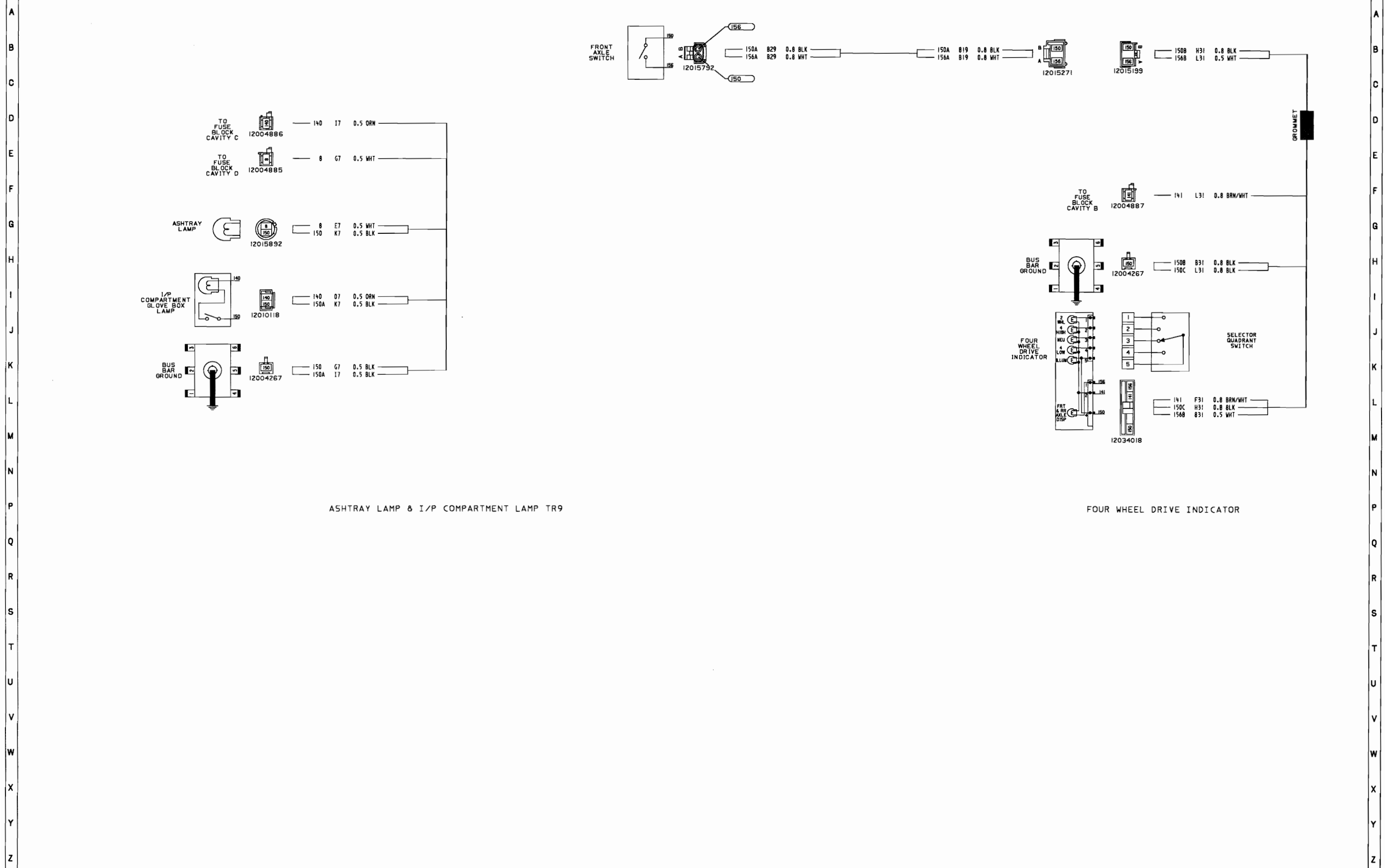




15528747



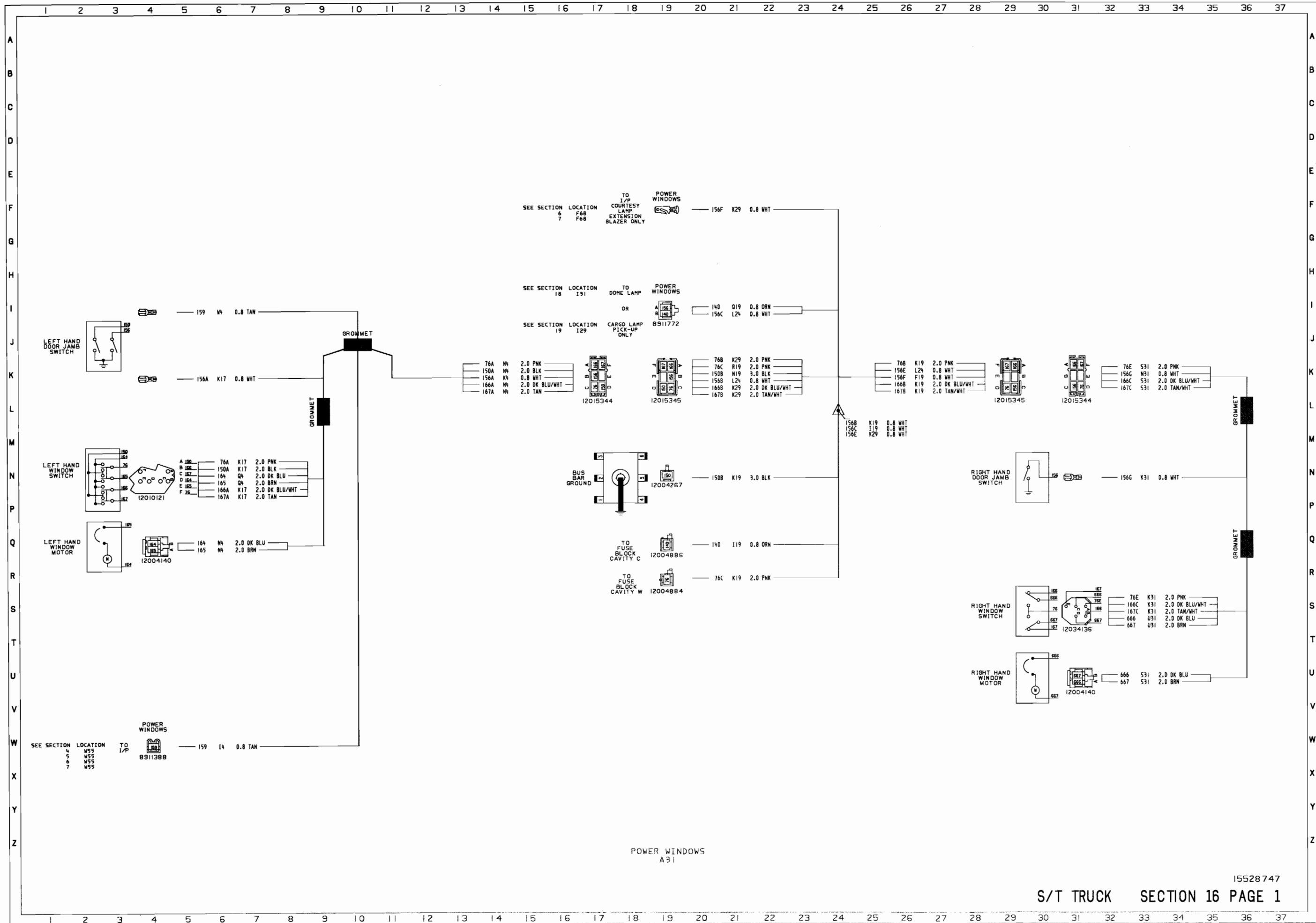
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

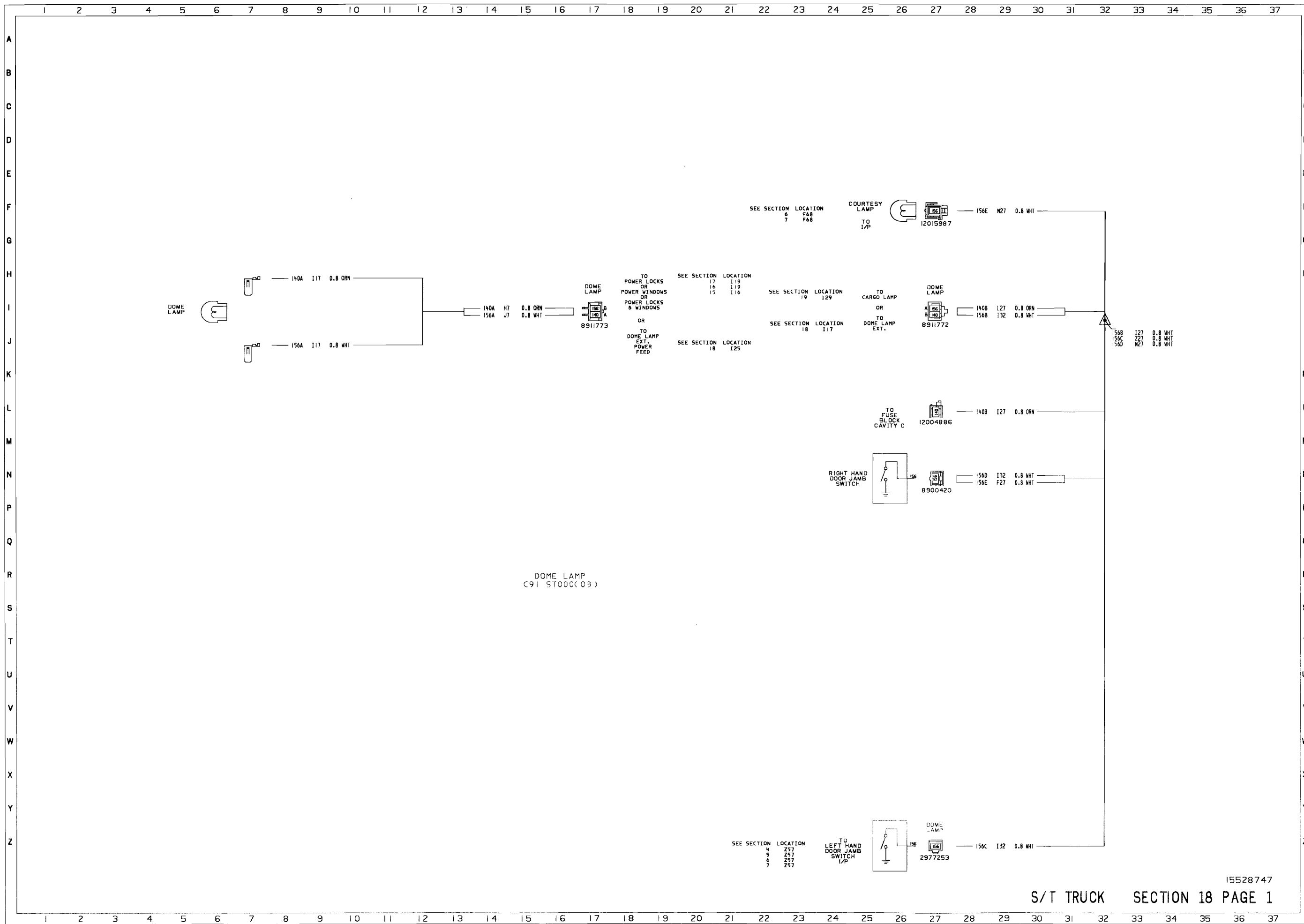


ASHTRAY LAMP & I/P COMPARTMENT LAMP TR9

FOUR WHEEL DRIVE INDICATOR

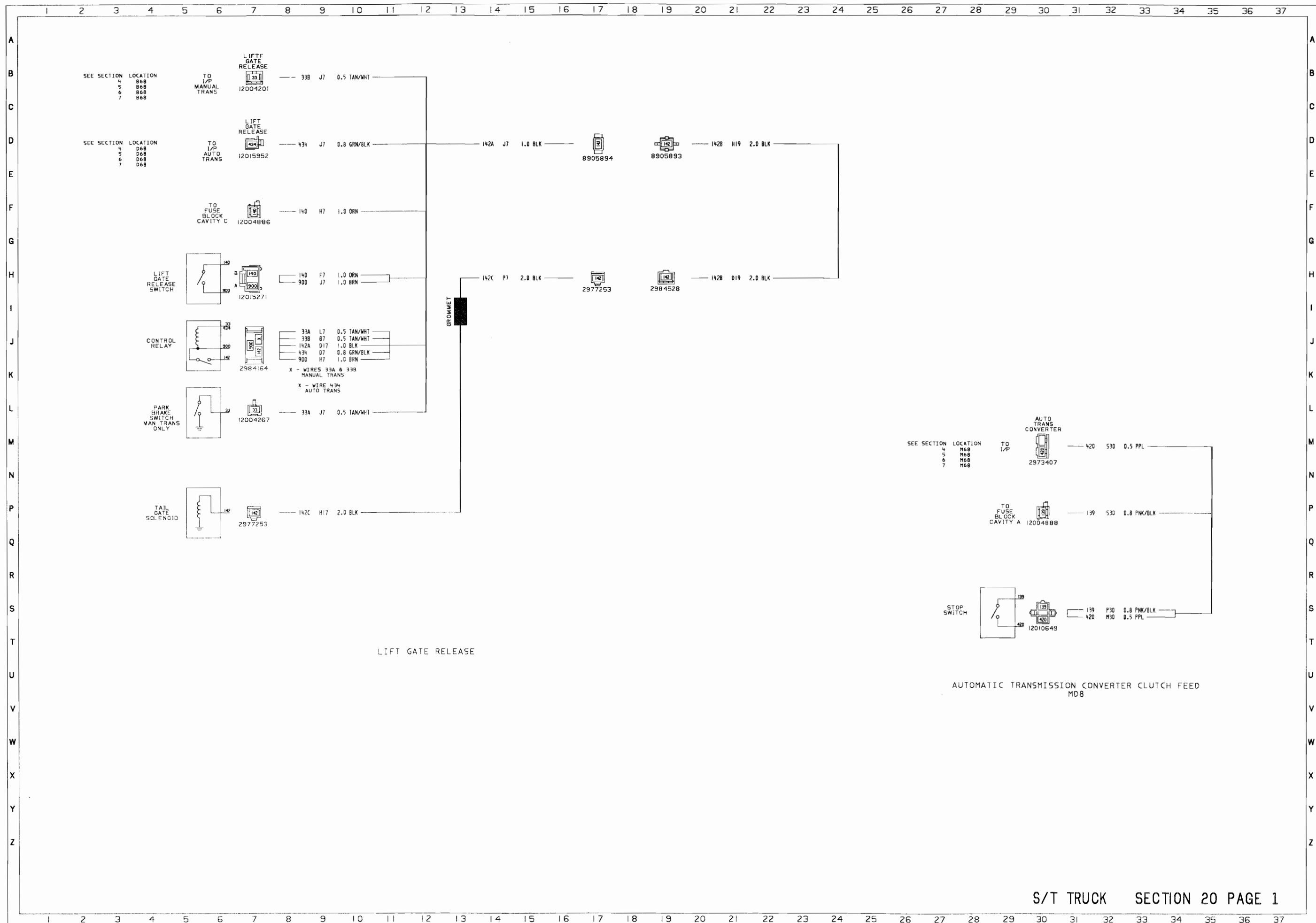
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

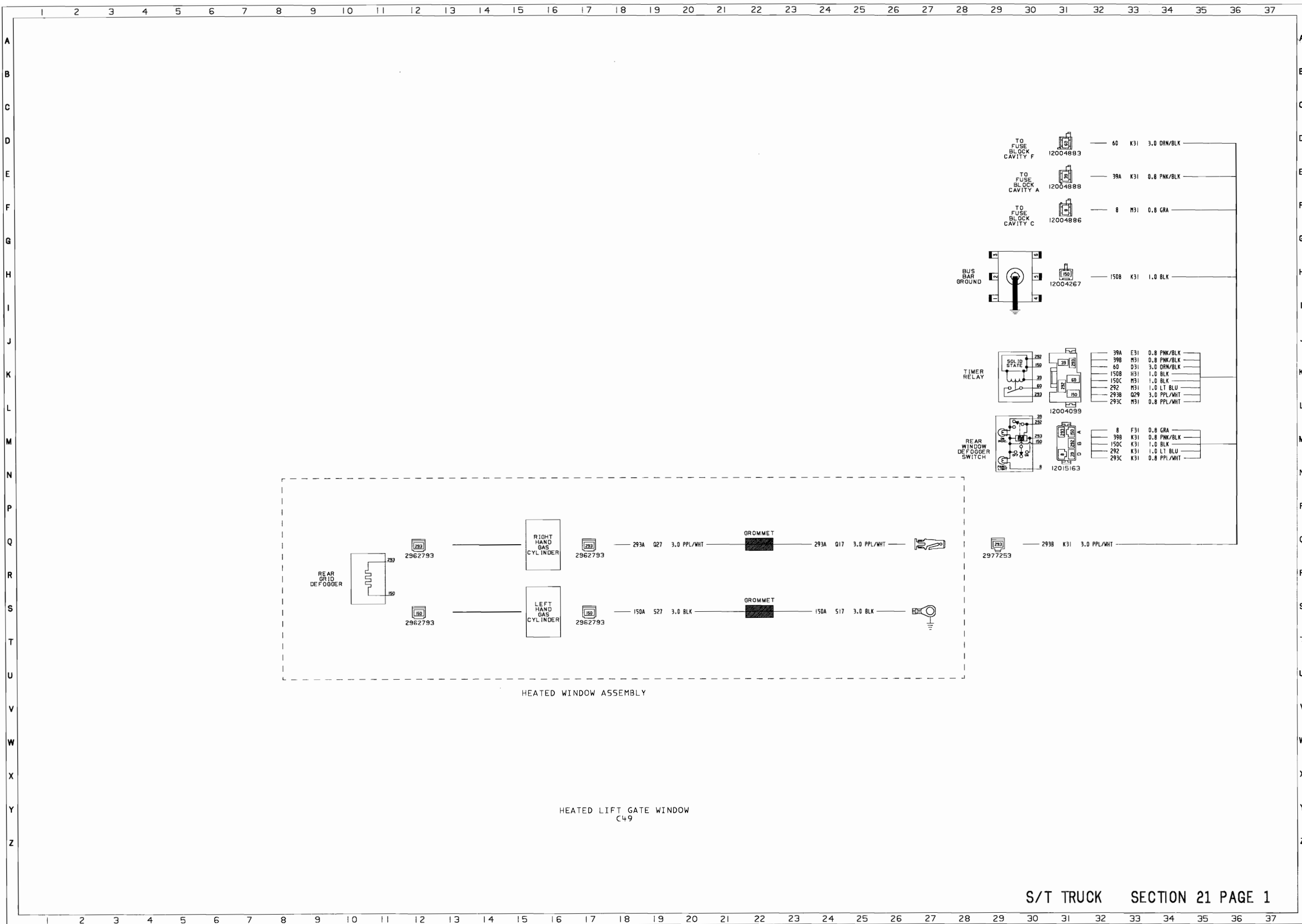


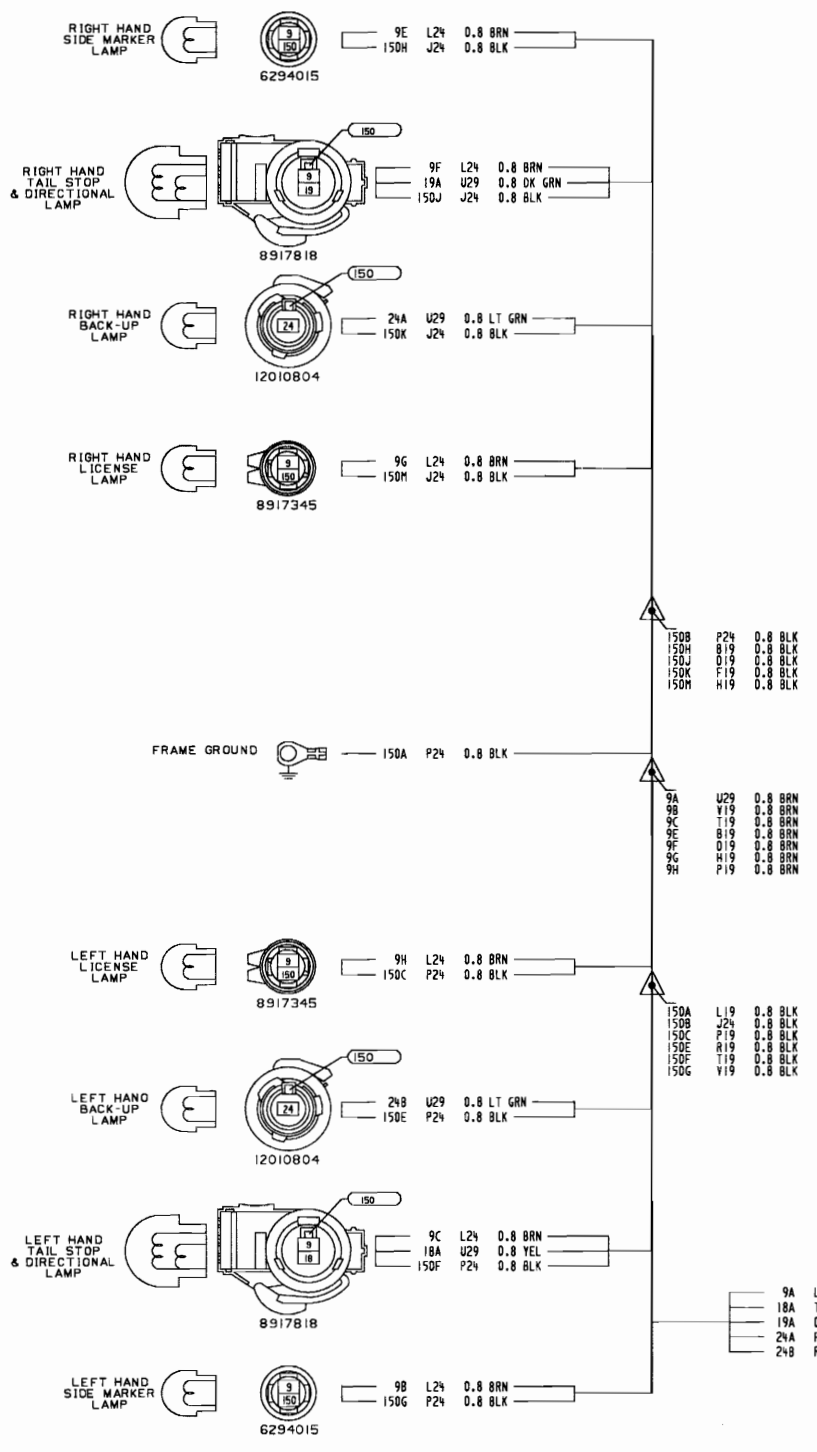


DOME LAMP
(91 ST000(03))

15528747







150B P24 0.8 BLK
150H R19 0.8 BLK
150J D19 0.8 BLK
150K F19 0.8 BLK
150M H19 0.8 BLK

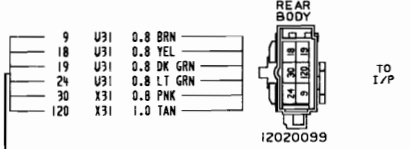
9A U29 0.8 BRN
9B Y19 0.8 BRN
9C T19 0.8 BRN
9E R19 0.8 BRN
9F D19 0.8 BRN
9G H19 0.8 BRN
9H P19 0.8 BRN

150A L19 0.8 BLK
150B J24 0.8 BLK
150C F19 0.8 BLK
150E R19 0.8 BLK
150F T19 0.8 BLK
150G Y19 0.8 BLK

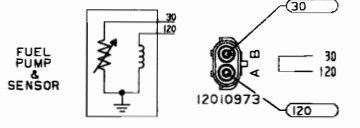
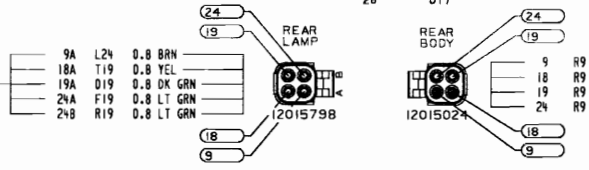
REAR LAMP
ALL BODIES
EXCEPT BLAZER

FOR TRAILER WIRING U89 03-53
CONNECTOR NO. 12015798
SEE SECTION LOCATION U7
CONNECTOR NO. 12015024
SEE SECTION LOCATION U17

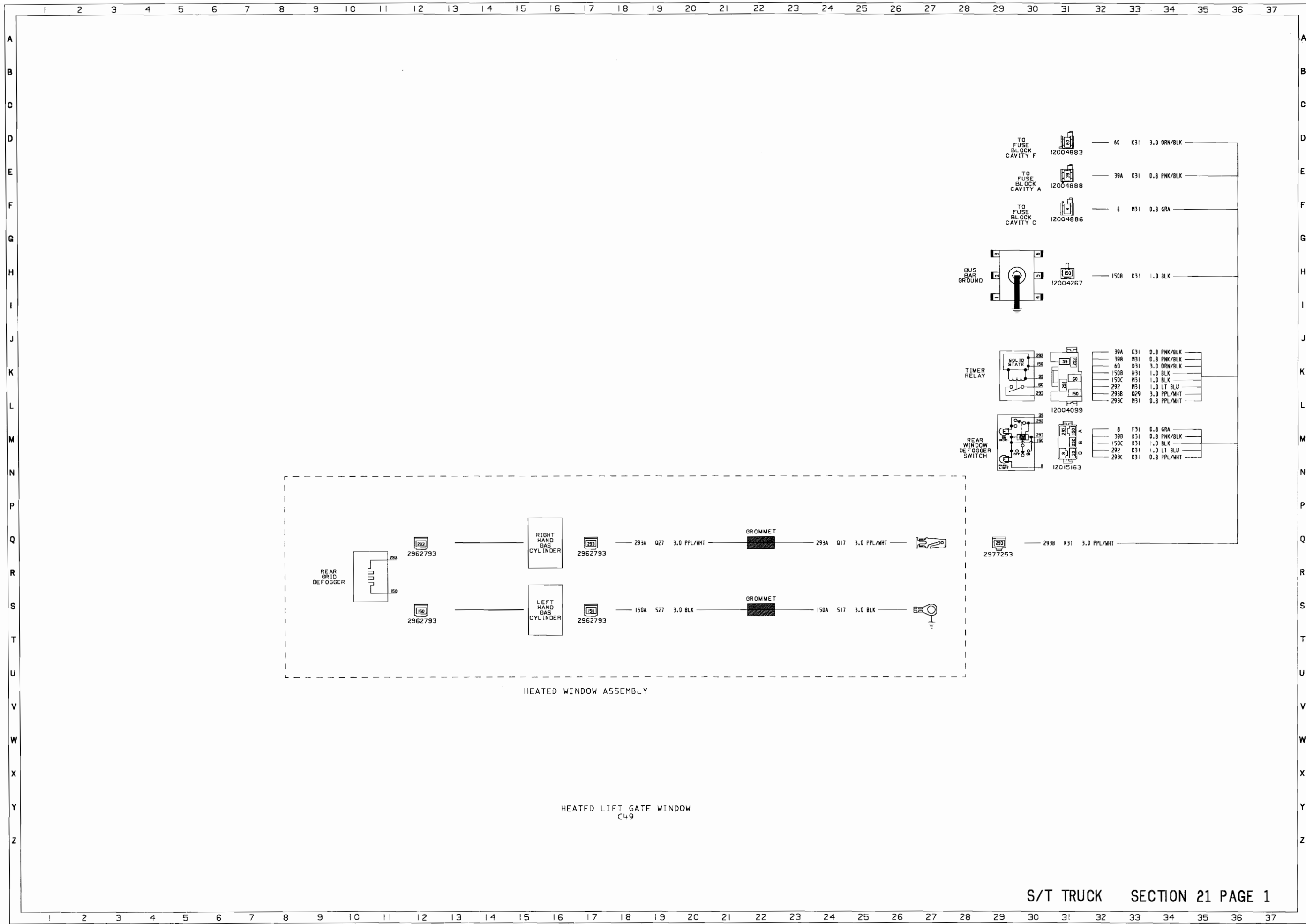
FOR TRAILER WIRING U77
CONNECTOR NO. 12015798
SEE SECTION LOCATION U7
CONNECTOR NO. 12015024
SEE SECTION LOCATION U17

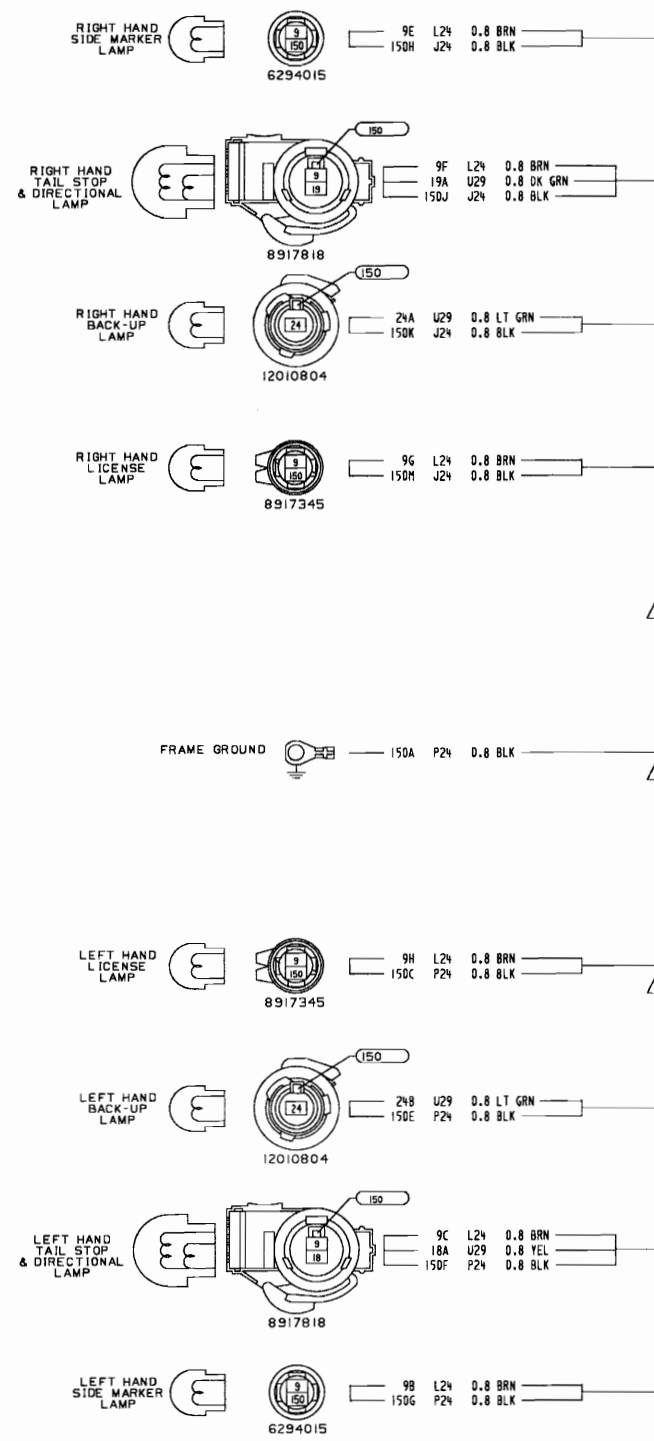


SEE SECTION LOCATION
5 R7
4 R7



REAR BODY
ALL BODIES
EXCEPT BLAZER





150B P24 0.8 BLK
150H B19 0.8 BLK
150J D19 0.8 BLK
150K F19 0.8 BLK
150M H19 0.8 BLK

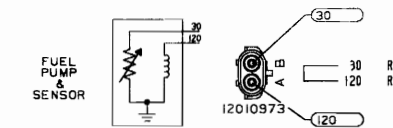
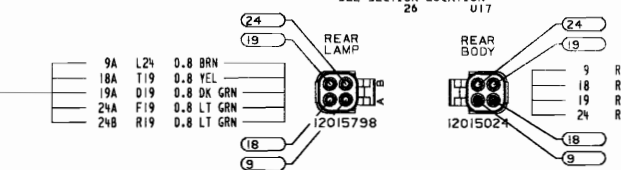
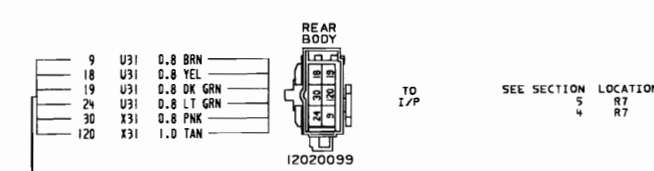
9A U29 0.8 BRN
9B V19 0.8 BRN
9C T19 0.8 BRN
9E B19 0.8 BRN
9F D19 0.8 BRN
9G H19 0.8 BRN
9H P19 0.8 BRN

150A L19 0.8 BLK
150B J24 0.8 BLK
150C P19 0.8 BLK
150E R19 0.8 BLK
150F T19 0.8 BLK
150G V19 0.8 BLK

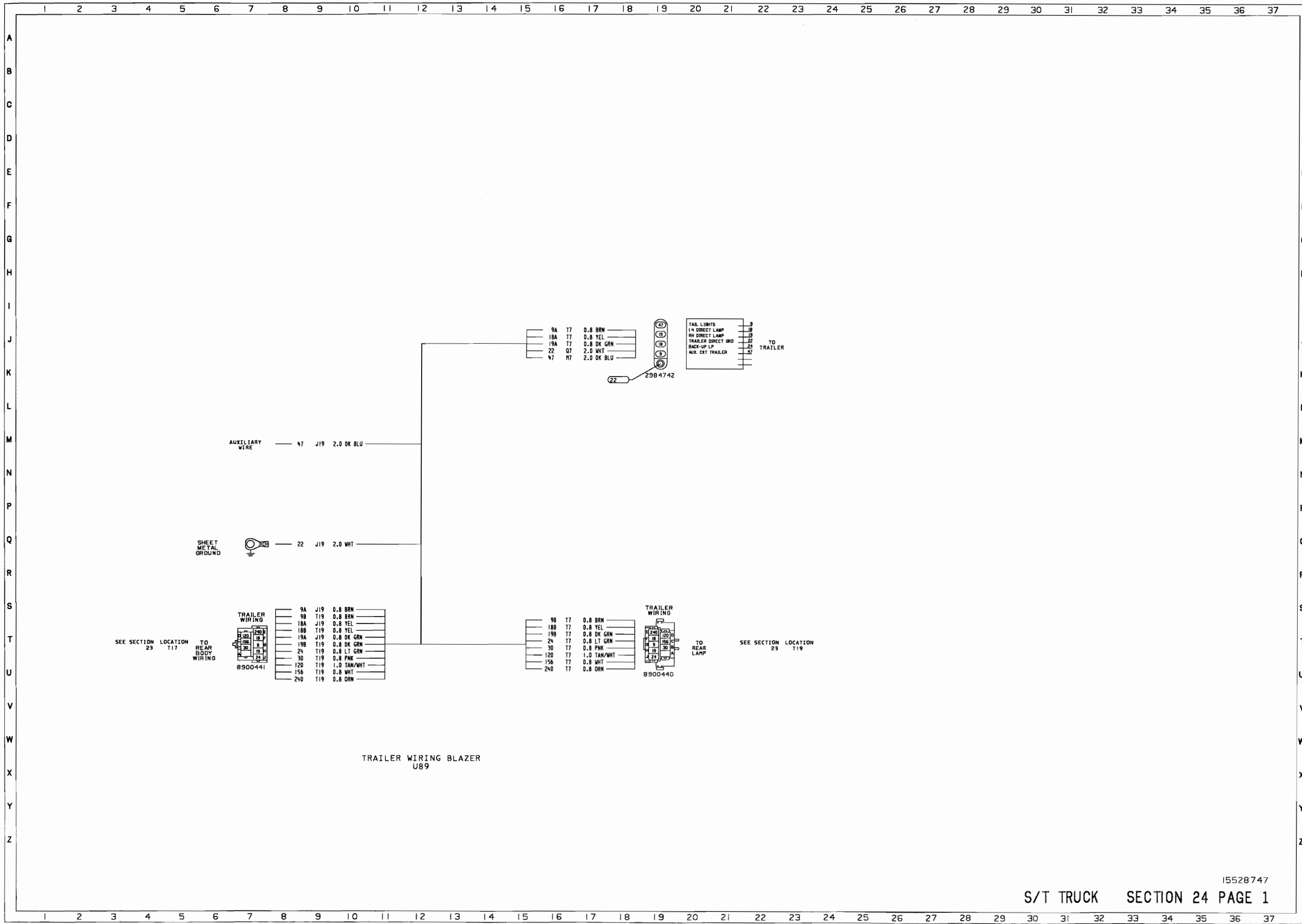
REAR LAMP
ALL BODIES
EXCEPT BLAZER

FOR TRAILER WIRING U89 D3-53
CONNECTOR NO. 12015798
SEE SECTION LOCATION 25 U7
CONNECTOR NO. 12015024
SEE SECTION LOCATION 25 U17

FOR TRAILER WIRING U77
CONNECTOR NO. 12015798
SEE SECTION LOCATION 26 U7
CONNECTOR NO. 12015024
SEE SECTION LOCATION 26 U17



REAR BODY
ALL BODIES
EXCEPT BLAZER



9A	T7	0.8 BRN
18A	T7	0.8 YEL
19A	T7	0.8 DK GRN
22	Q7	2.0 WHT
47	M7	2.0 DK BLU

9	TRAILER LIGHTS
18	LH DIRECT LAMP
19	RH DIRECT LAMP
22	TRAILER DIRECT BRD
24	BACK-UP LP
47	AUX. CKT TRAILER

AUXILIARY WIRE — 47 J19 2.0 DK BLU

SHEET METAL GROUND — 22 J19 2.0 WHT

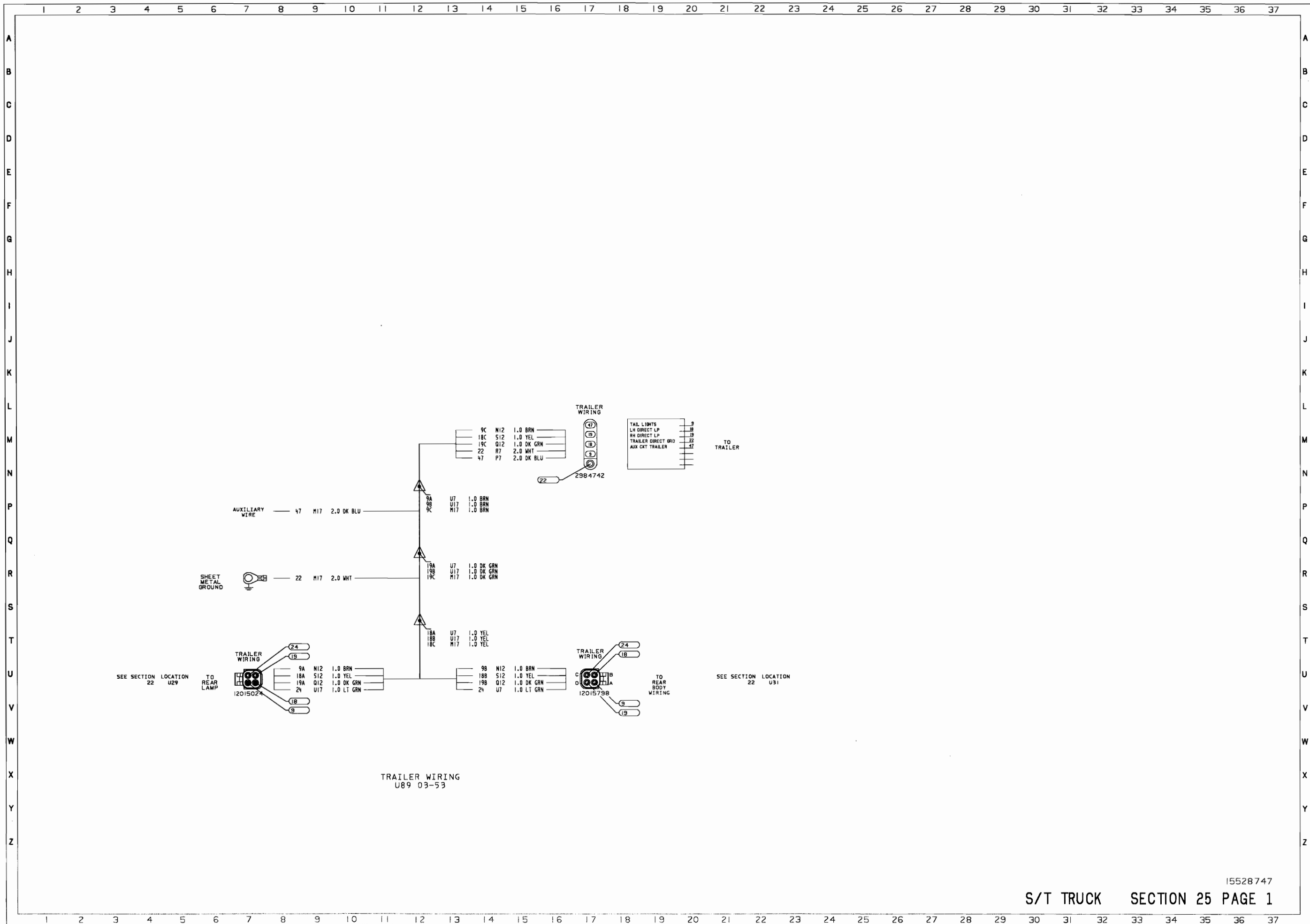
9A	J19	0.8 BRN
9B	T19	0.8 BRN
18A	J19	0.8 YEL
18B	T19	0.8 YEL
19A	J19	0.8 DK GRN
19B	T19	0.8 DK GRN
24	T19	0.8 LT GRN
30	T19	0.8 PNK
120	T19	1.0 TAN/WHT
156	T19	0.8 WHT
240	T19	0.8 DRN

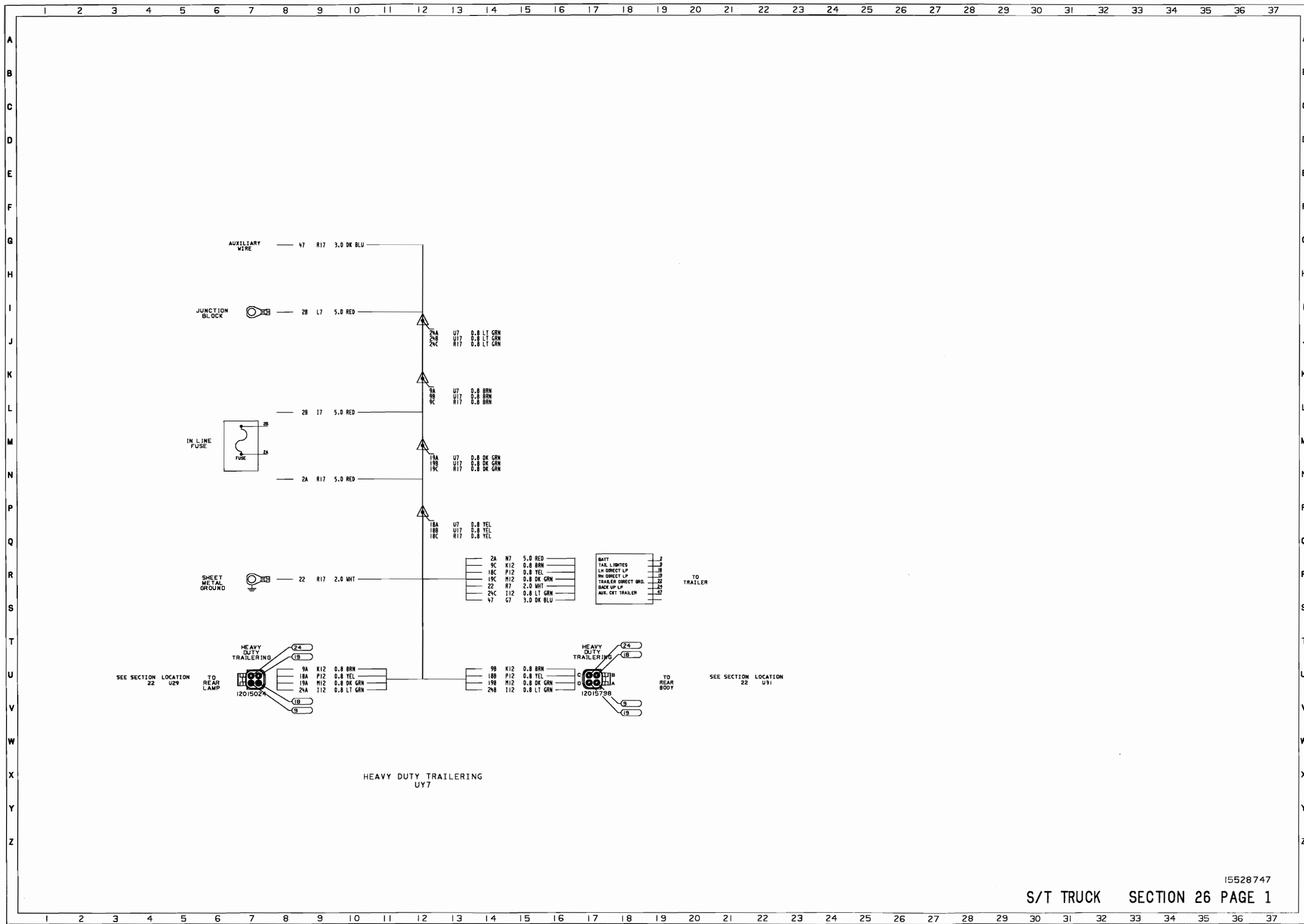
9B	T7	0.8 BRN
18B	T7	0.8 YEL
19B	T7	0.8 DK GRN
24	T7	0.8 LT GRN
30	T7	0.8 PNK
120	T7	1.0 TAN/WHT
156	T7	0.8 WHT
240	T7	0.8 DRN

SEE SECTION LOCATION 23 T17 TO REAR BODY WIRING

SEE SECTION LOCATION 23 T19 TO REAR LAMP

TRAILER WIRING BLAZER U89





1987 M VAN

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>SECTION</u>	<u>DESCRIPTION</u>
	FUSE BLOCK DETAILS	11	POWER WINDOWS & LOCKS AU3 & A31
1	FORWARD LAMP & INSTRUMENT PANEL LN8/HTR	12	POWER DOOR LOCKS -AU3
2	FORWARD LAMP & INSTRUMENT PANEL LB4 V6 TBI/HTR	13	POWER WINDOWS 2 DOOR -A31
3	INSTRUMENT CLUSTER WITHOUT GAGES INSTRUMENT CLUSTERS WITH GAGES	14	CRUISE CONTROL K34 PULSE WIPERS CD4
4	ENGINE 4 CYLINDER TBI LN8	15	CIGARETTE LIGHTER U37 VANITY MIRROR D64
5	ENGINE 6 CYLINDER TBI LB4	16	LIGHTING PACKAGE TR9
6	FOG LAMPS (ANL)	17	LIGHTING PACKAGE DK-6 LIGHTING PACKAGE C-95
7	AIR CONDITIONING 6 CYLINDER LB4	18	BODY WIRING REAR LAMPS
8	AIR CONDITIONING 4 CYLINDER 2.5 LN8	19	TRAILER WIRING U89
9	REAR AIR CONDITIONING C-69 AUXILIARY HEATER C-36	20	TRAILER WIRING UY-7
10	RADIO EQUIPMENT STEREO UU9/UM7/UX1 RADIO EQUIPMENT U63 & U69		

POWER CIRCUIT 76 / 30 AMP CIRCUIT BREAKER
 POWER WINDOWS (PG. 11,13)

IGNITION 1 / 20 AMP
 CRUISE CONTROL (PG. 14)
 ASHTRAY LAMP (PG. 16)

BATTERY 2 / 20 AMP
 CLOCK (PG. 6,10)
 GLOVE BOX LAMP (PG. 16)
 CIGARETTE LIGHTER (PG. 16)
 FOG LAMPS (PG. 6)

VANITY MIRROR (PG. 15)

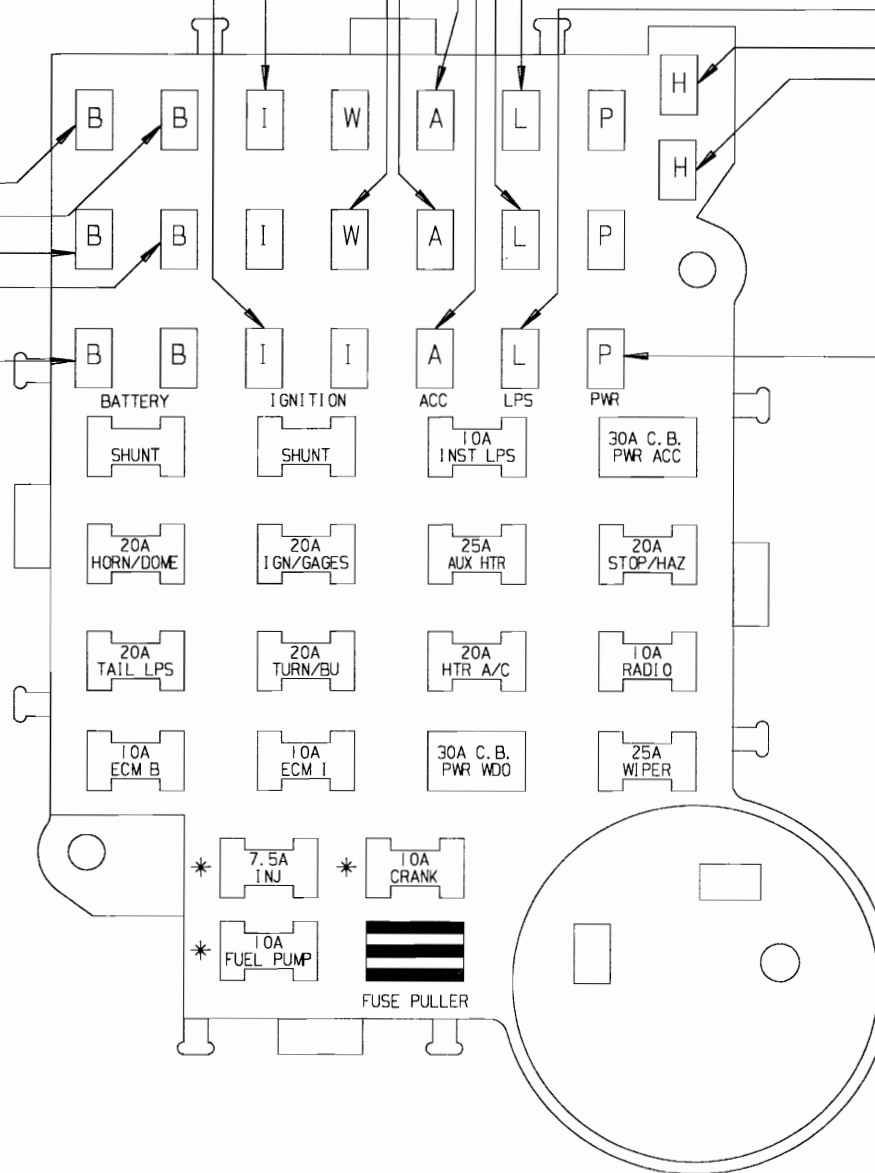
PANEL LAMPS 8 / 5 AMP
 REAR AUXILIARY HEATER SWITCH (PG. 9)
 REAR A/C SWITCH LAMP (PG. 9)
 FOG LAMPS (PG. 6)
 DOME LAMP SWITCH AND LAMP (PG. 16)
 CIGARETTE LIGHTER LAMP
 AND CONVENIENCE TRAY LAMP (PG. 16)
 MIRROR SWITCH LAMP (PG. 15)
 AUXILIARY HEATER (PG. 9)
 REAR A/C (PG. 9)

POWER CIRCUIT 60 / 30 AMP CIRCUIT BREAKER
 POWER DOOR LOCKS (PG. 11,12)

	COLOR	MALE CONNECTOR	MULT CONNECTOR
A	BRN	12004887	12004893
B	BLK	12004886	12004890
H	DK GRA	12004740	12004891
	ORN	12004018	
I	WHT	12004888	12004892
L	GRN	12004885	12004962
P	RED	12004883	12004889
W	BLU	12004884	

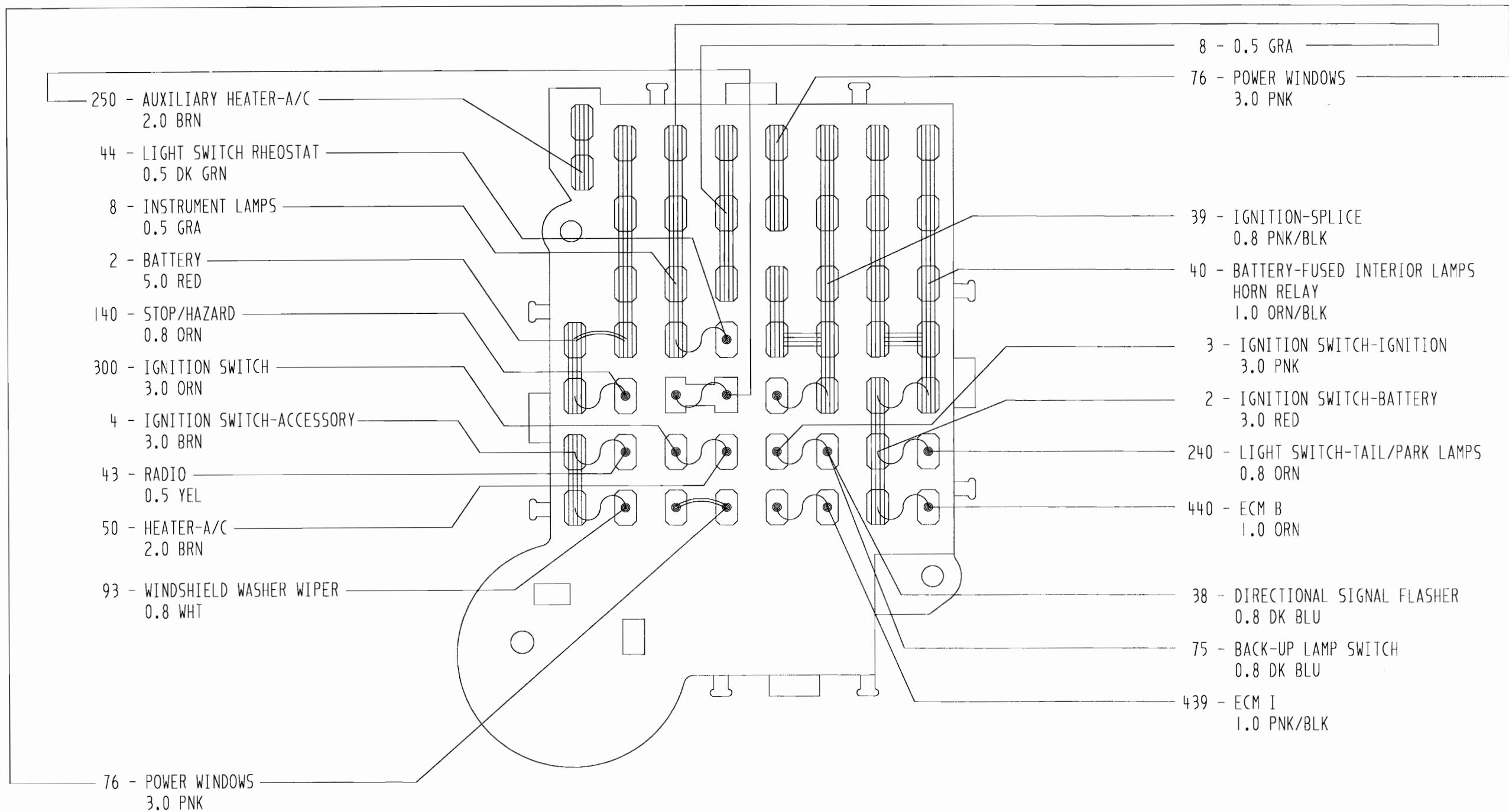
FUSES	AMP	COLOR
12004003 ND	3	VIO
12004005 ND	5	TAN
12004006 ND	7.5	BRN
12004007 ND	10	RED
12004008 ND	15	LT BLU
12004009 ND	20	YEL
12004010 ND	25	WHT
12004011 ND	30	LT GRN

ND SHOWN ON 12004001

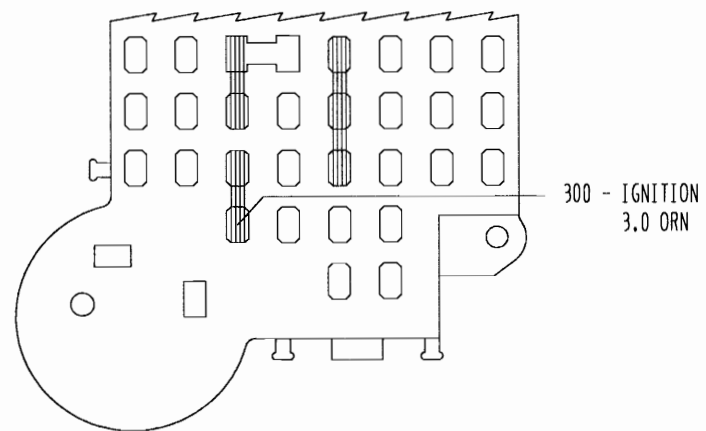


12034359 BLOCK-MOLD
 PRINTED BLOCK

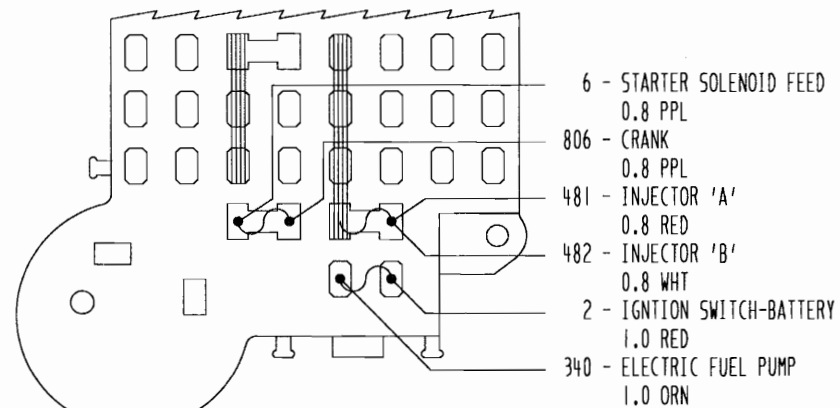
* FUSES MARKED 'INJ', 'FUEL PUMP', 'CRANK'
 ARE FOR V6 APPLICATIONS ONLY.



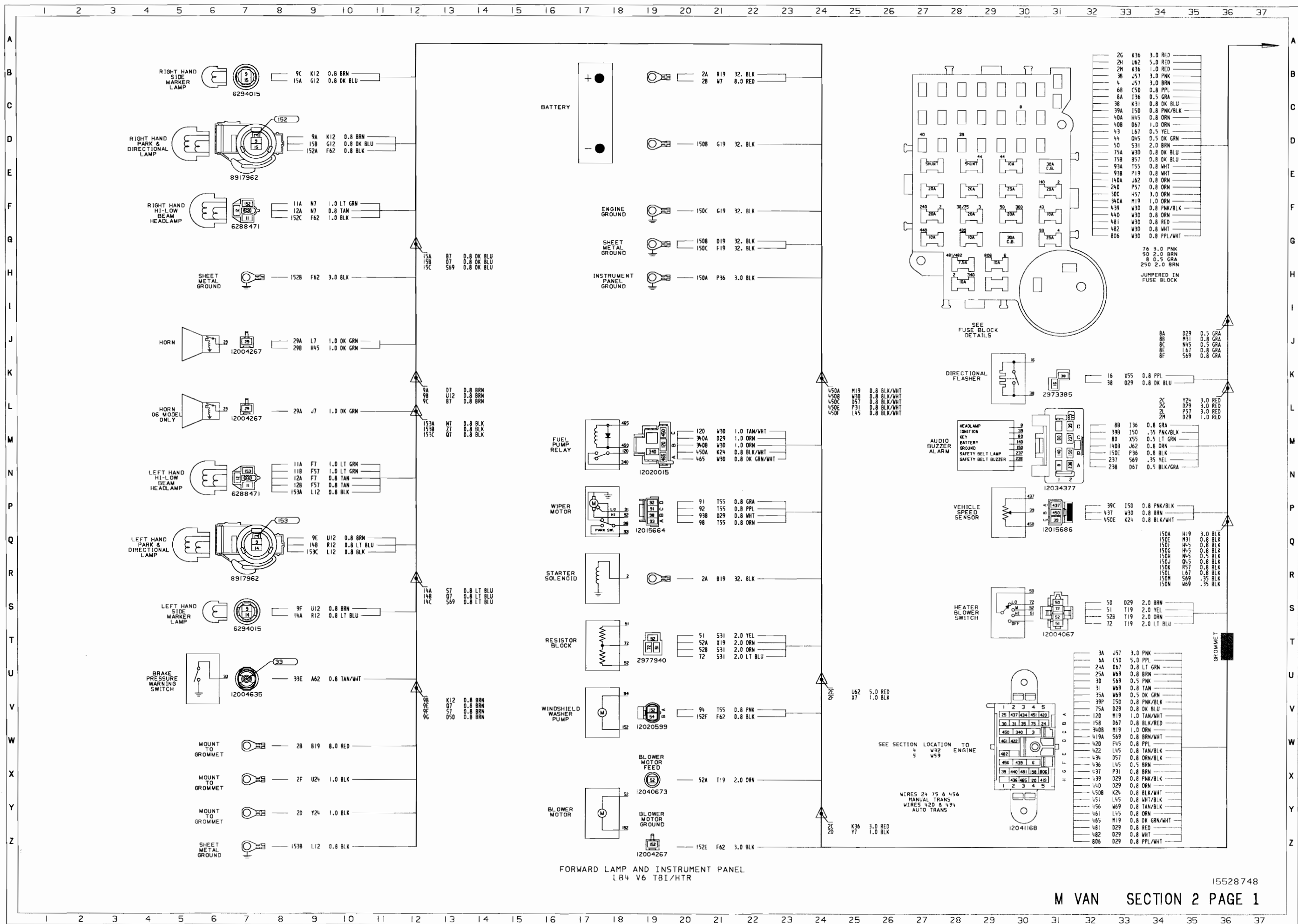
PARTIAL VIEW FOR LN8 4 CYLINDER TBI



PARTIAL VIEW FOR LB4 V6 TBI

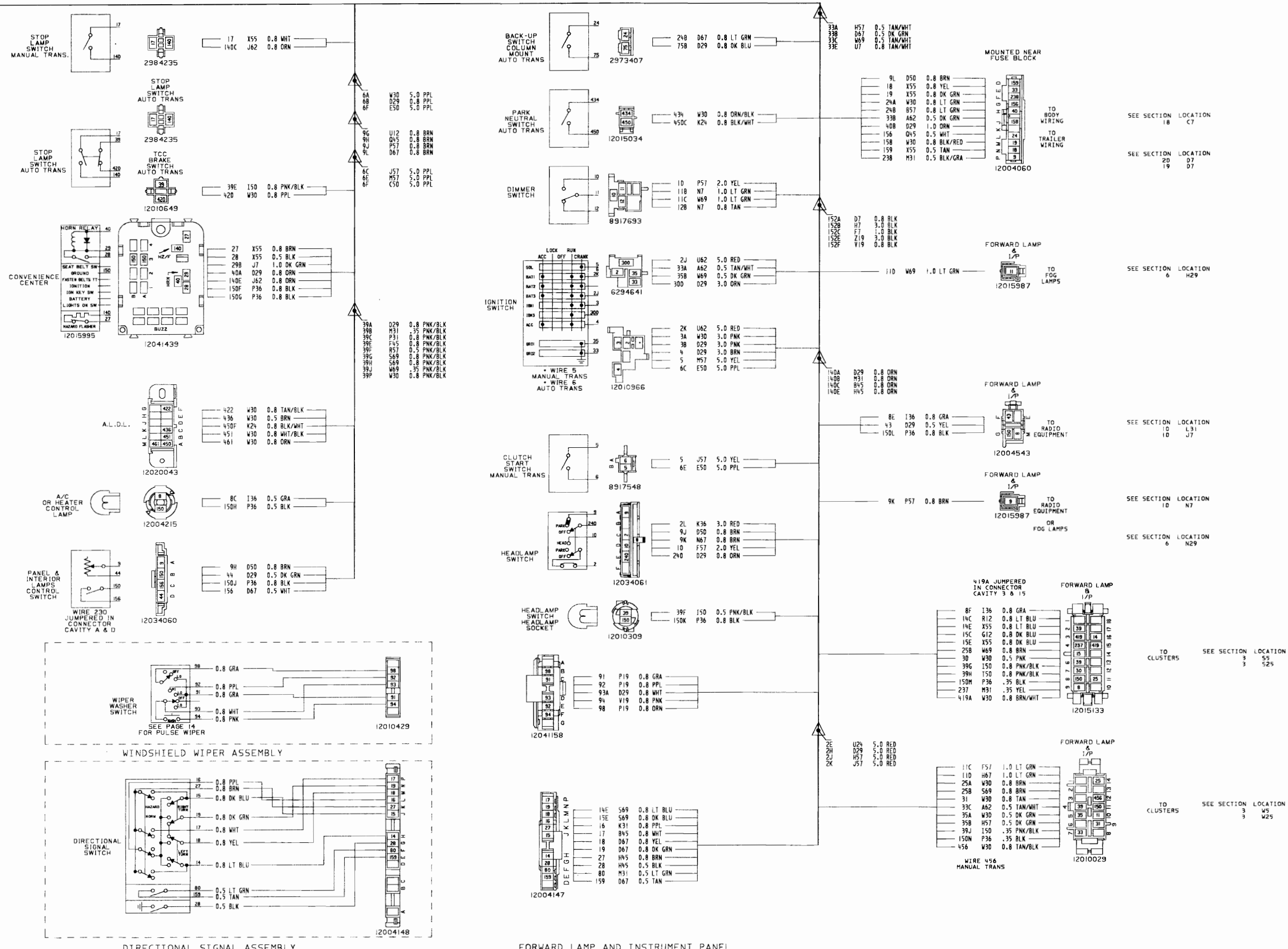






FORWARD LAMP AND INSTRUMENT PANEL
 LB4 V6 TBI/HTR

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



SEE SECTION 18 LOCATION C7

SEE SECTION 20 LOCATION D7

SEE SECTION 19 LOCATION D7

SEE SECTION 6 LOCATION H29

SEE SECTION 10 LOCATION L31

SEE SECTION 10 LOCATION J7

SEE SECTION 10 LOCATION N7

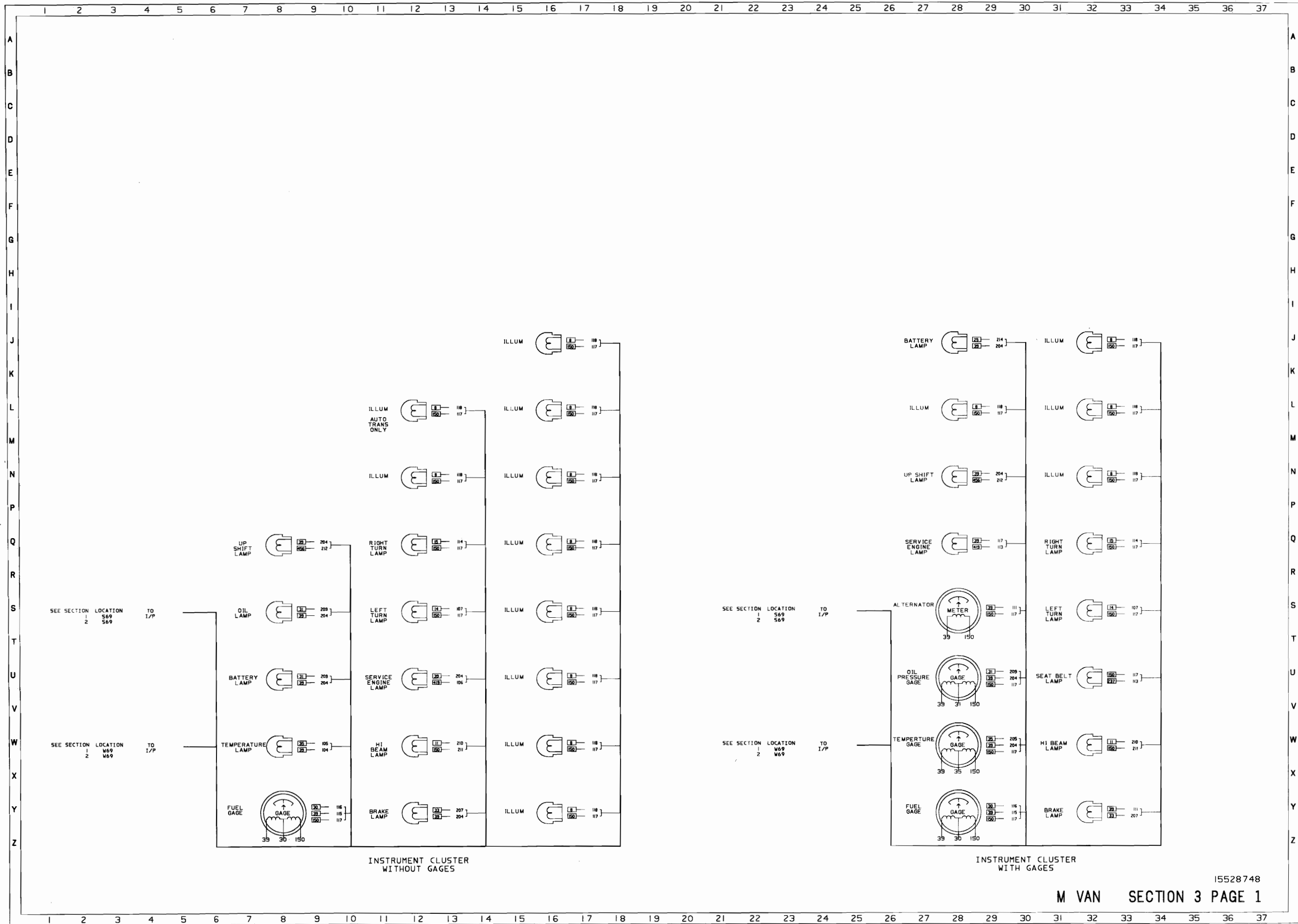
SEE SECTION 6 LOCATION N29

SEE SECTION 3 LOCATION S5

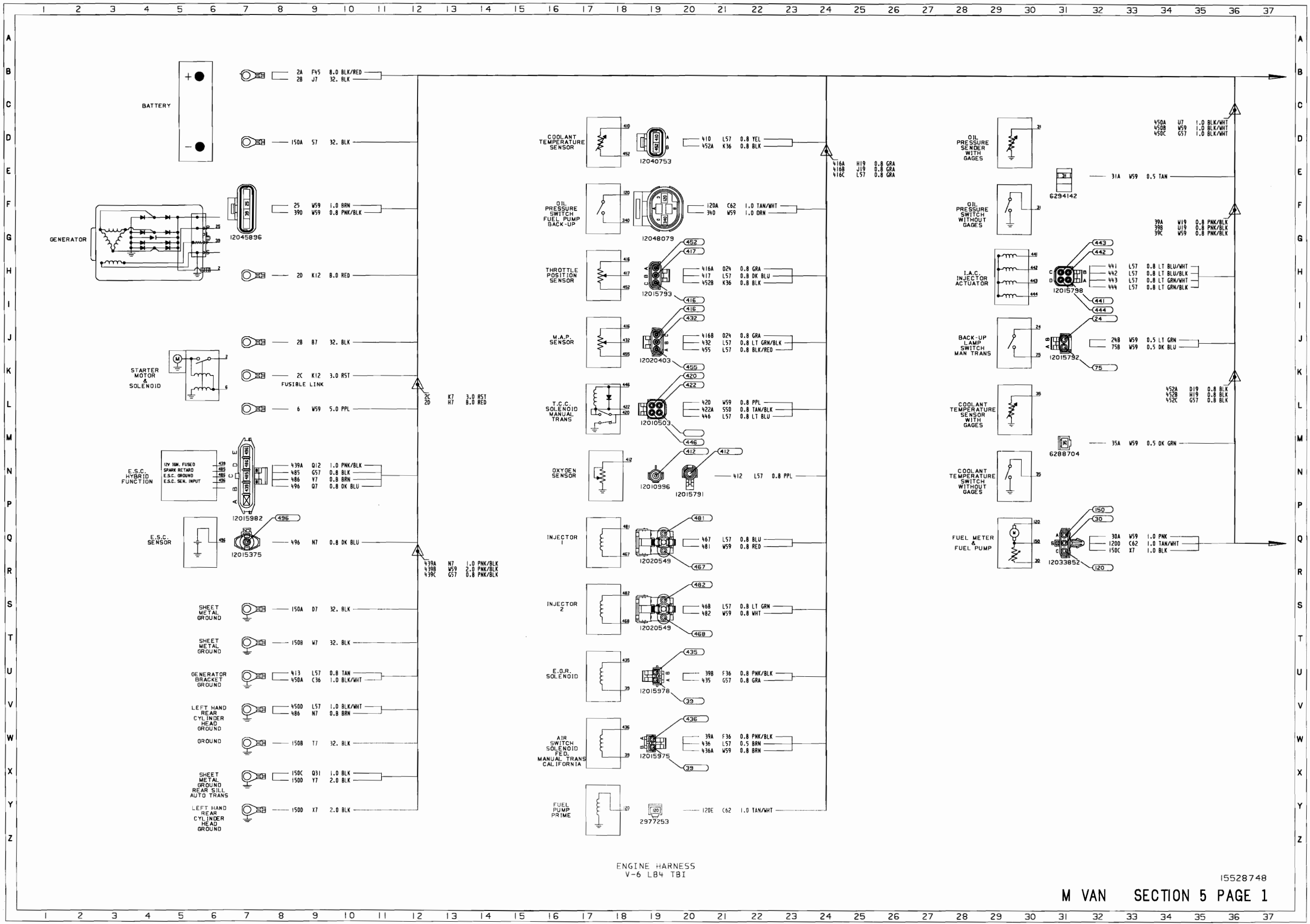
SEE SECTION 3 LOCATION S25

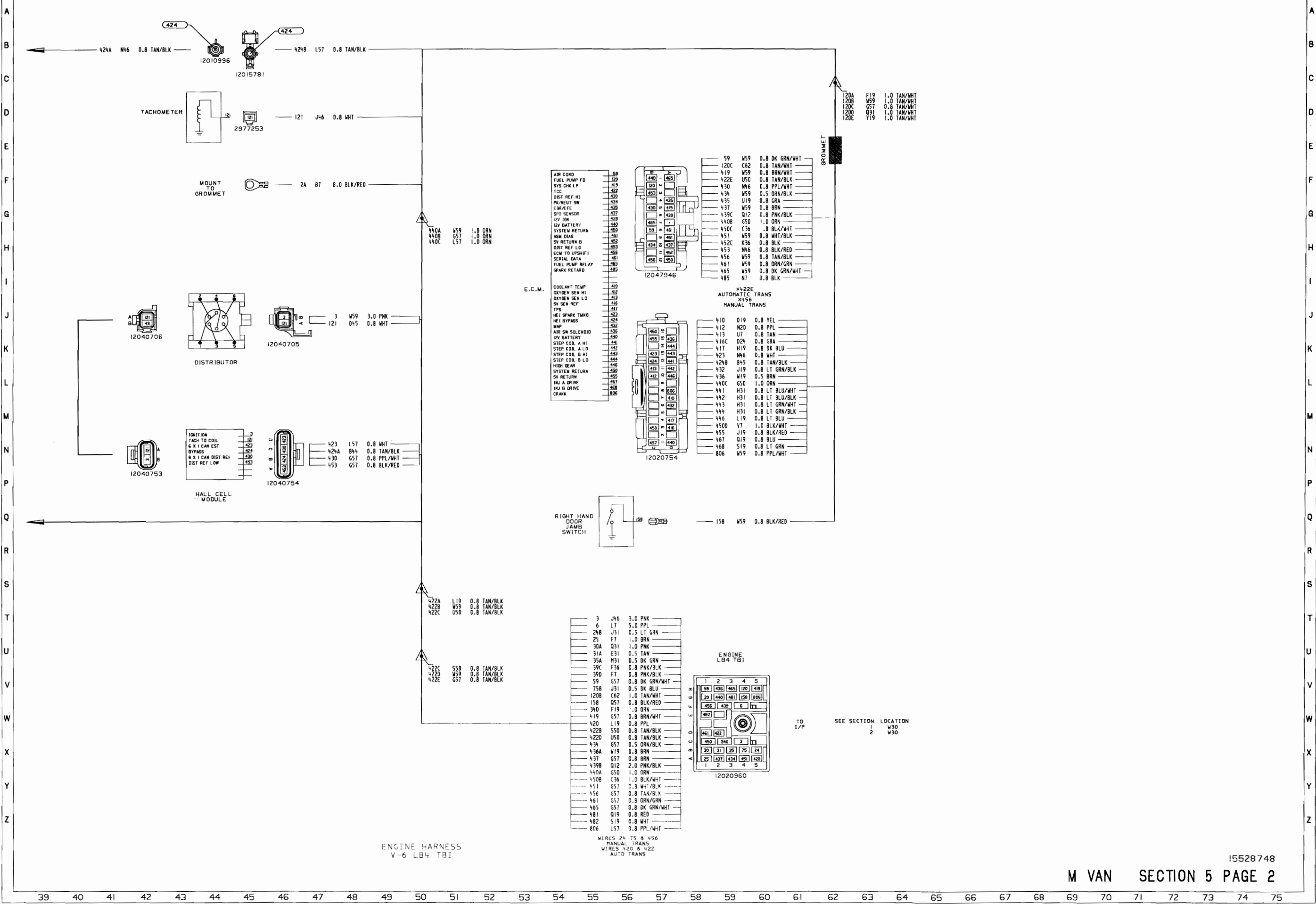
SEE SECTION 3 LOCATION W5

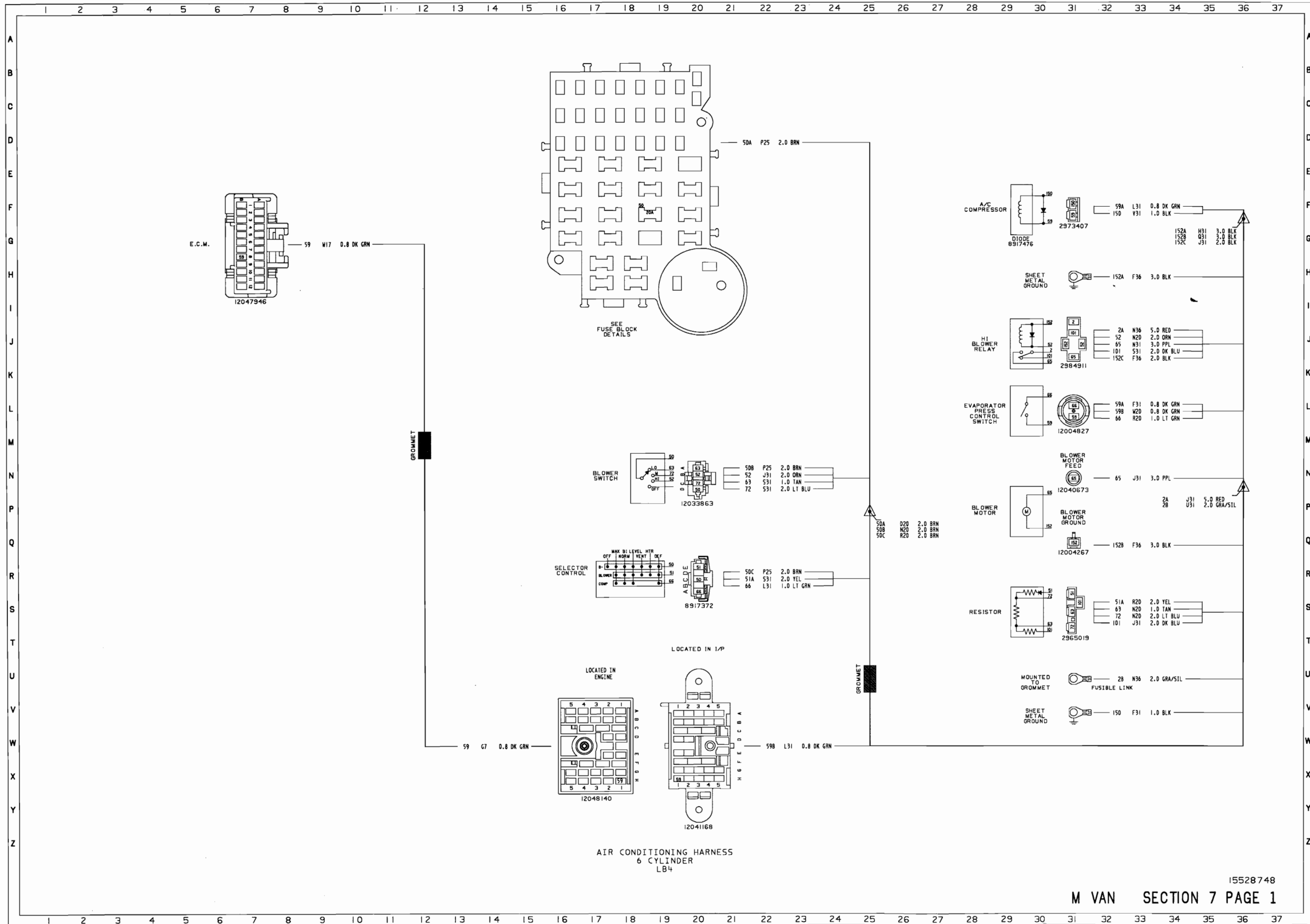
SEE SECTION 3 LOCATION W25



15528748

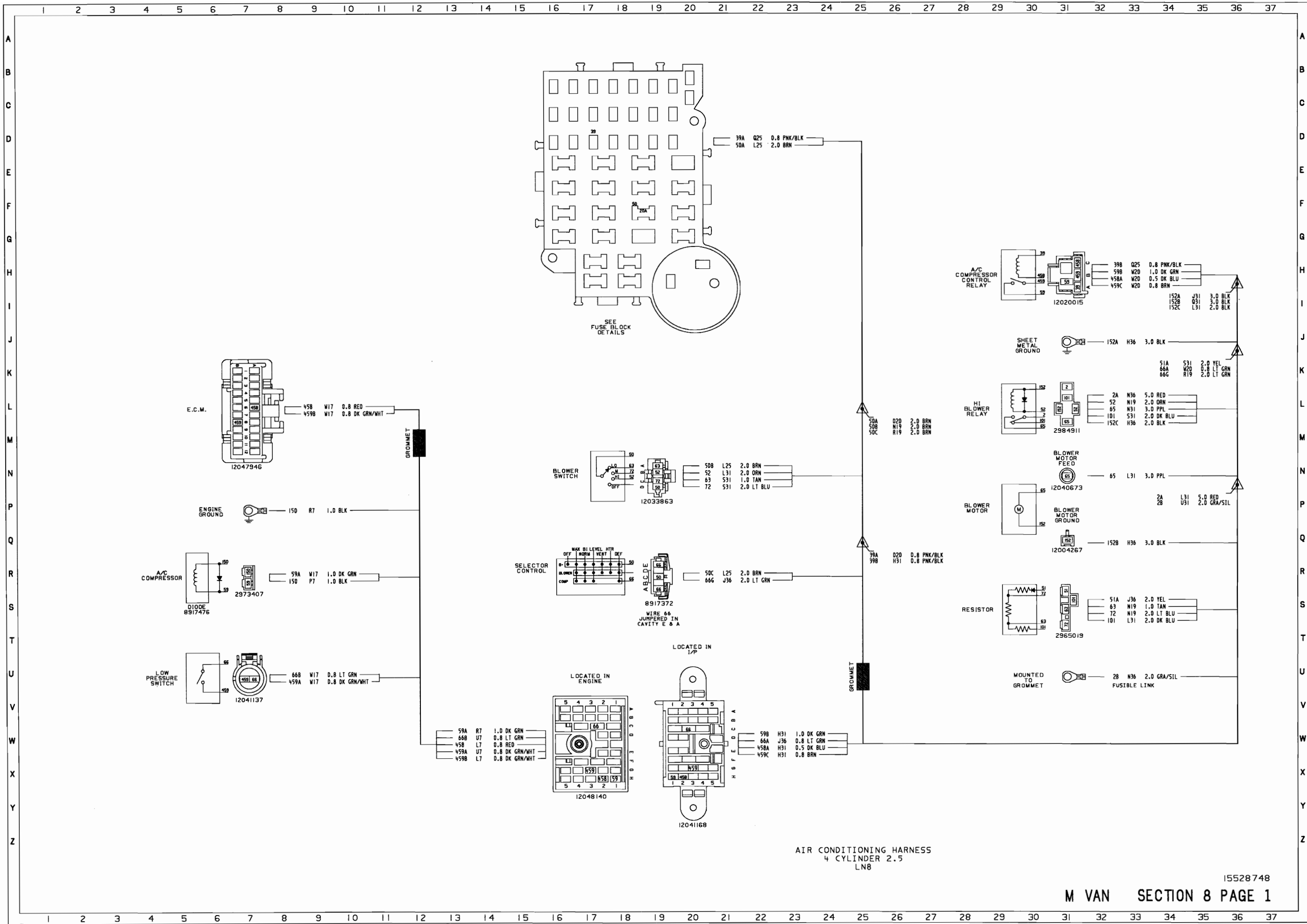






AIR CONDITIONING HARNESS
6 CYLINDER
LB4

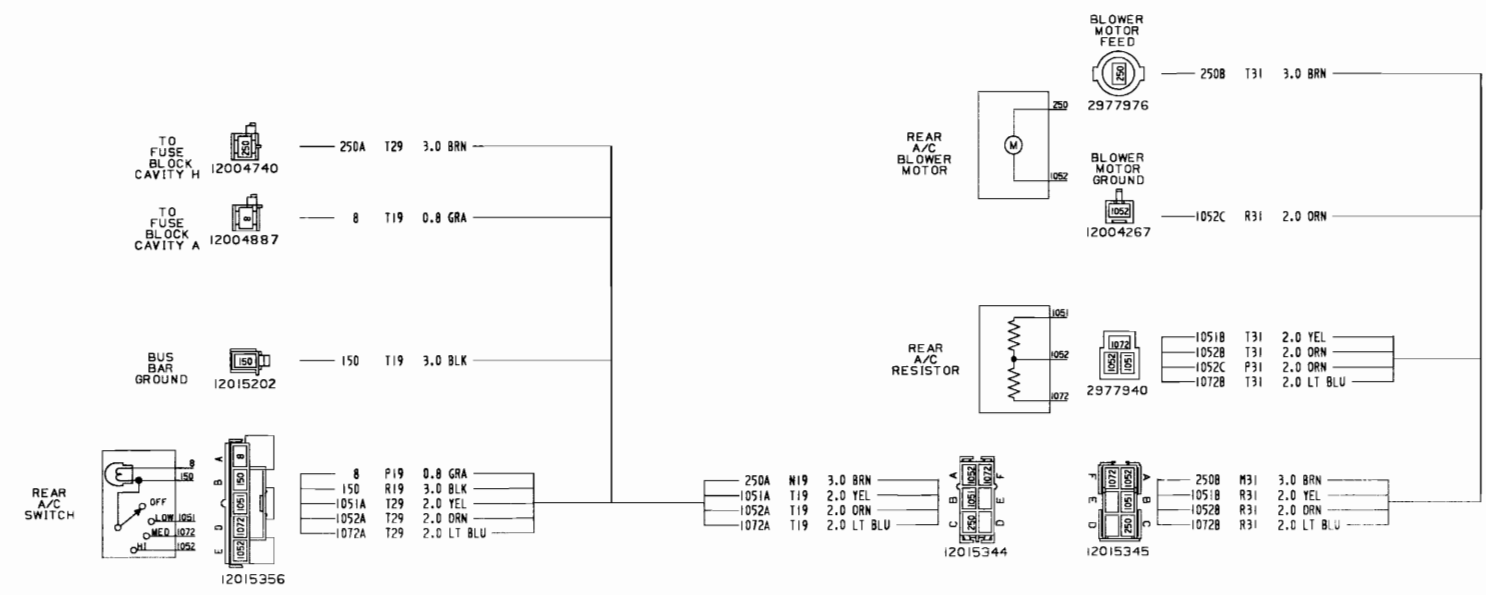
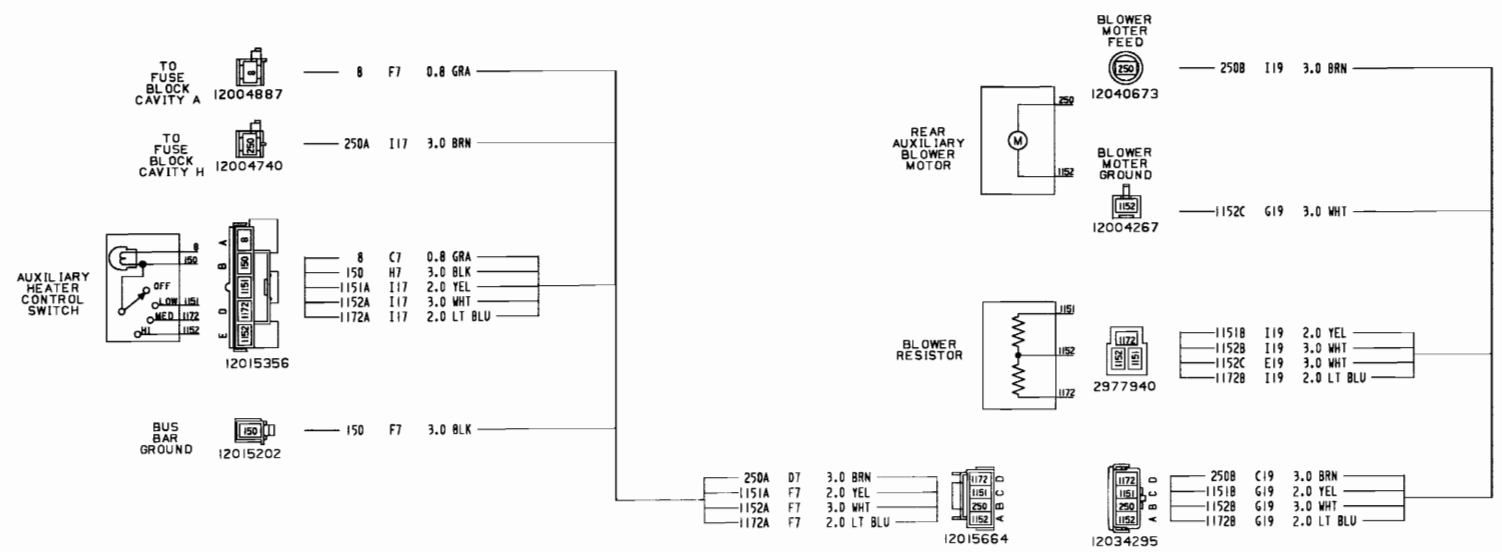
15528748



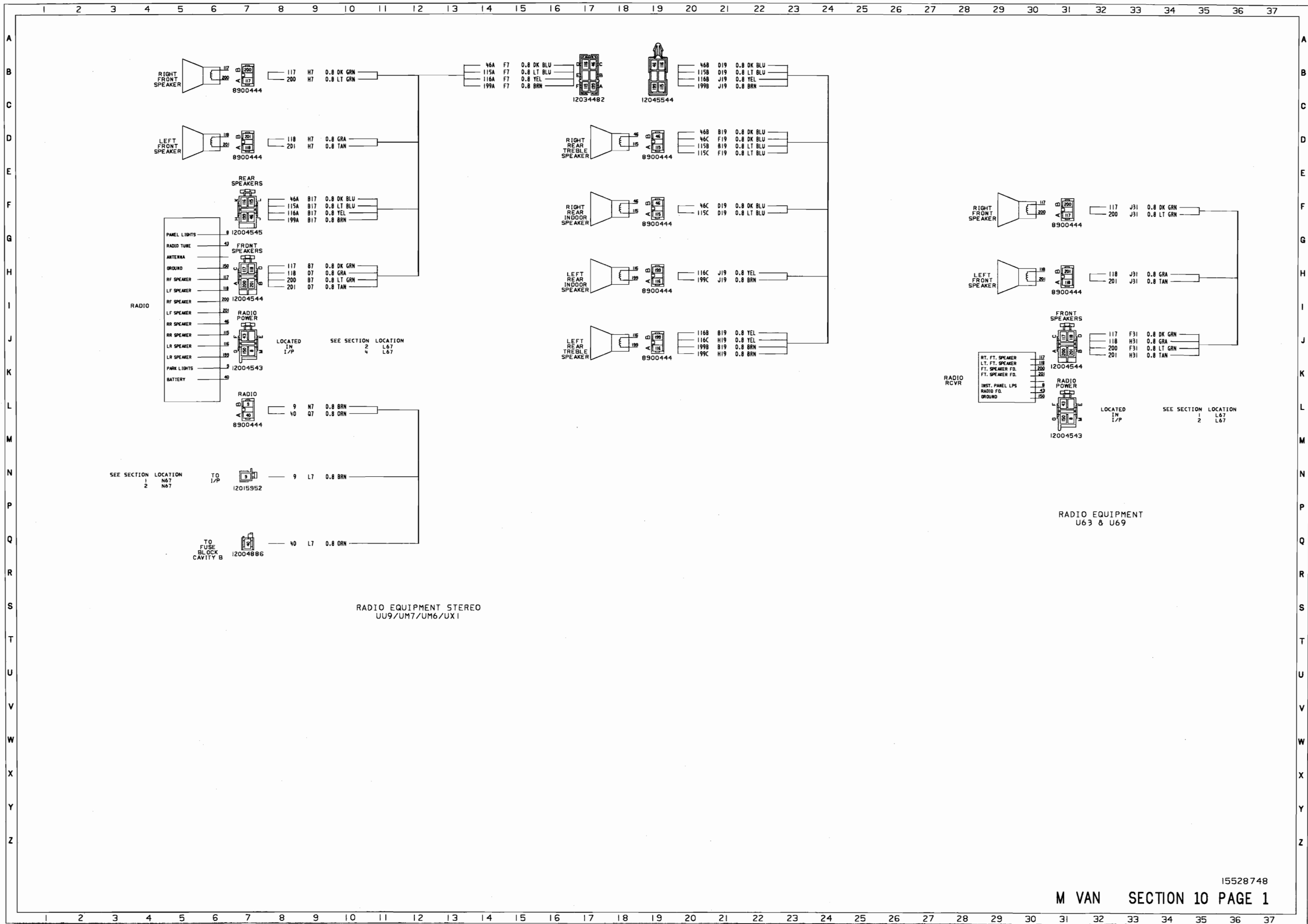
15528748

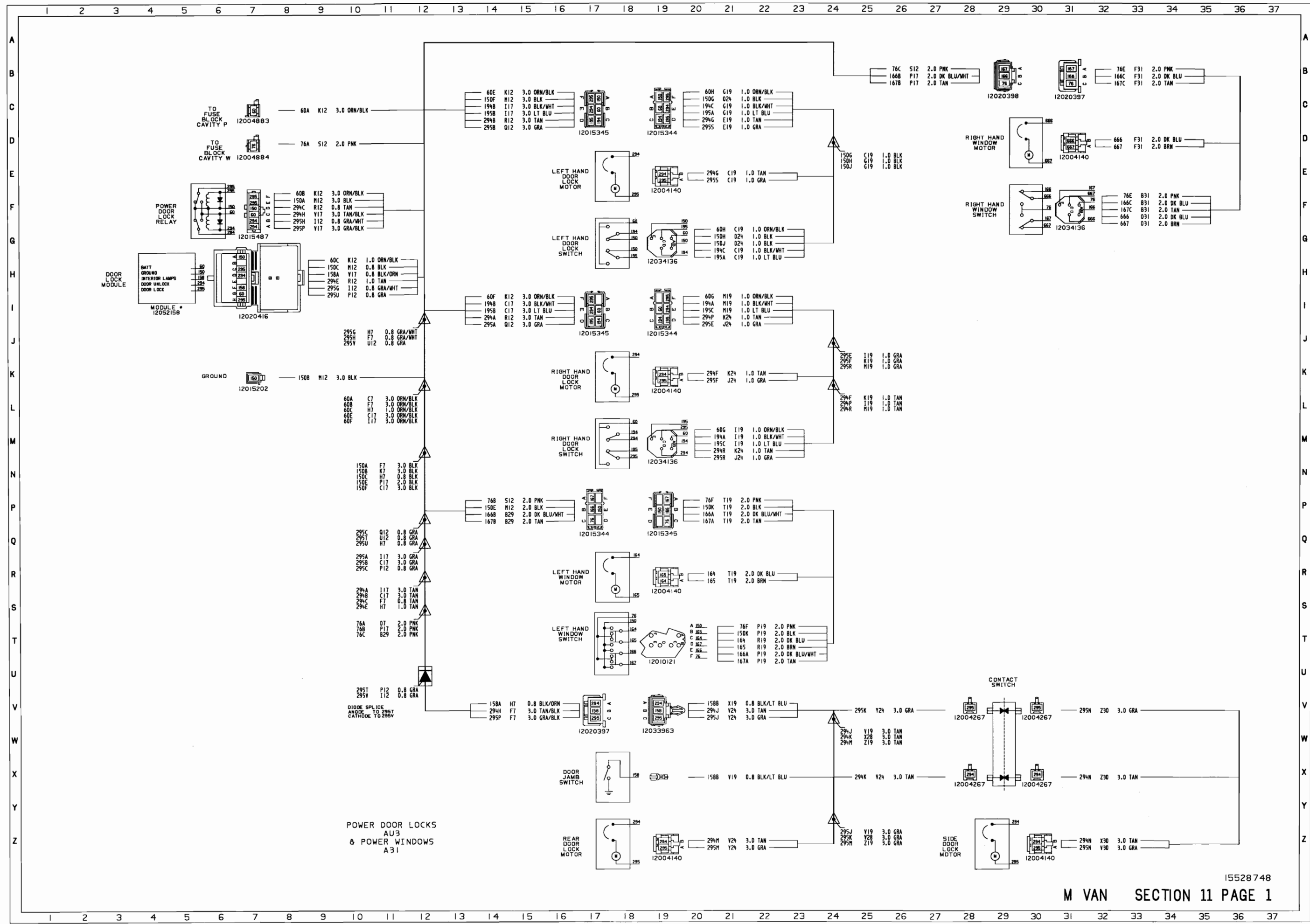
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

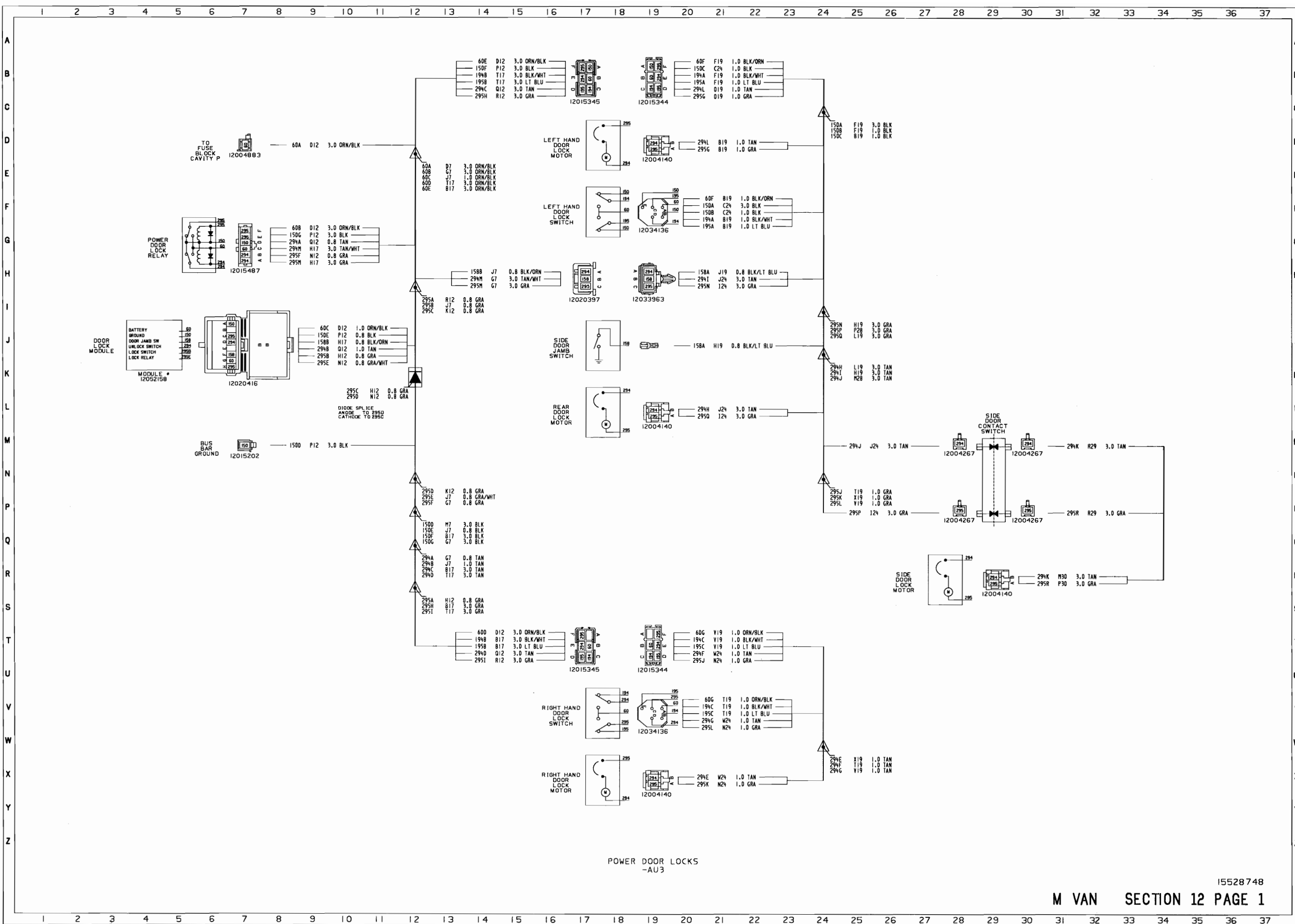


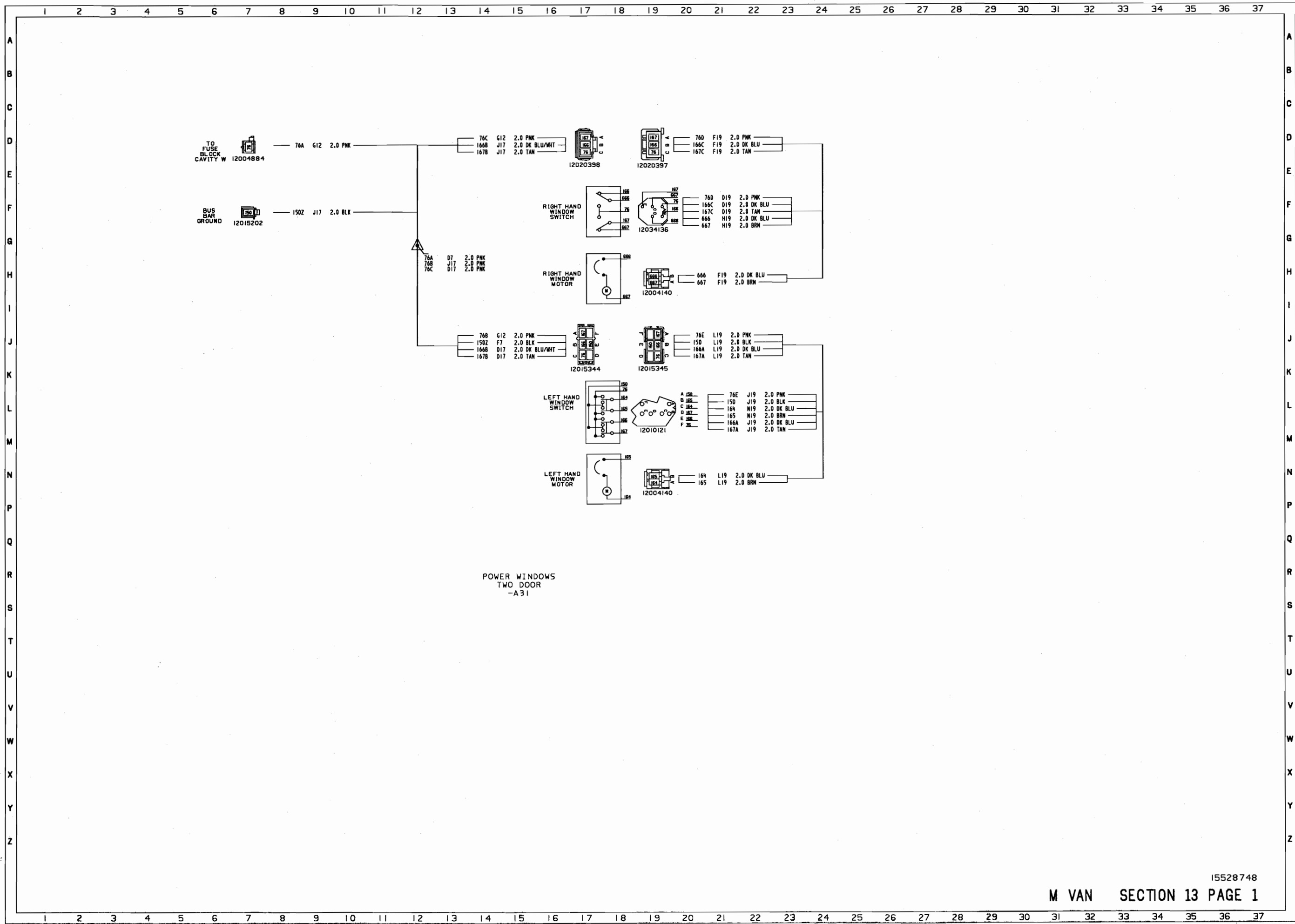
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37





15528748

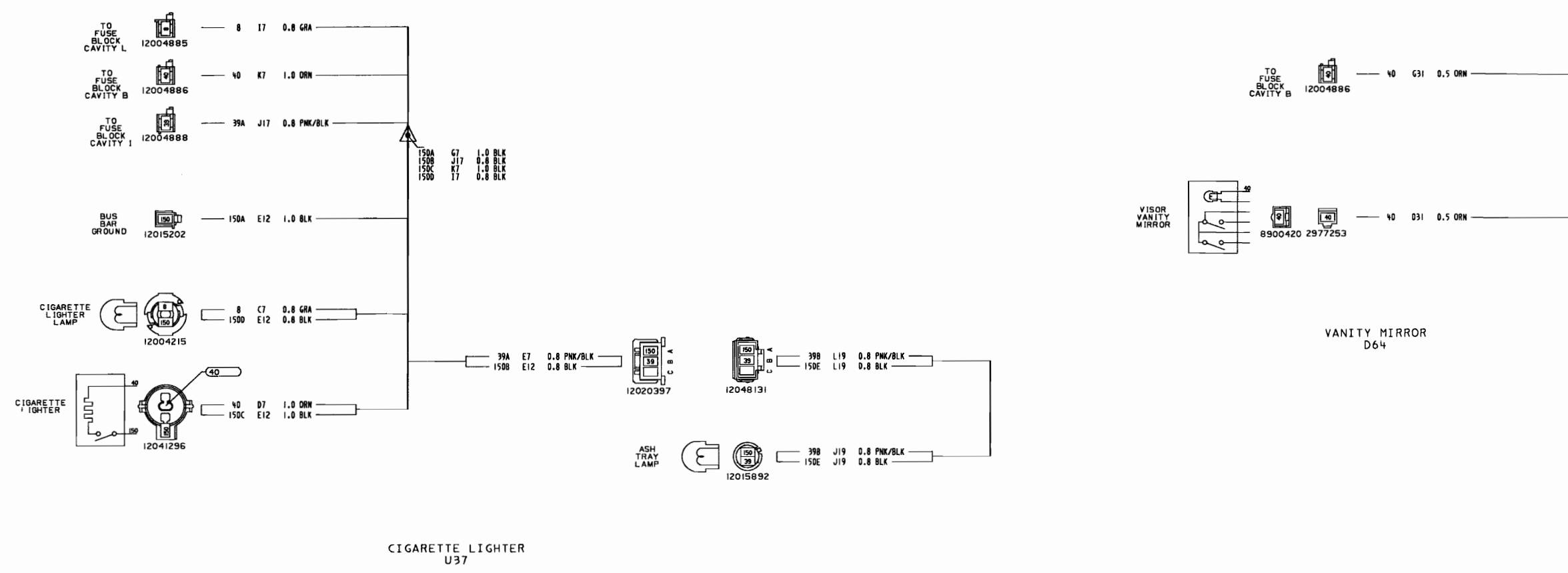




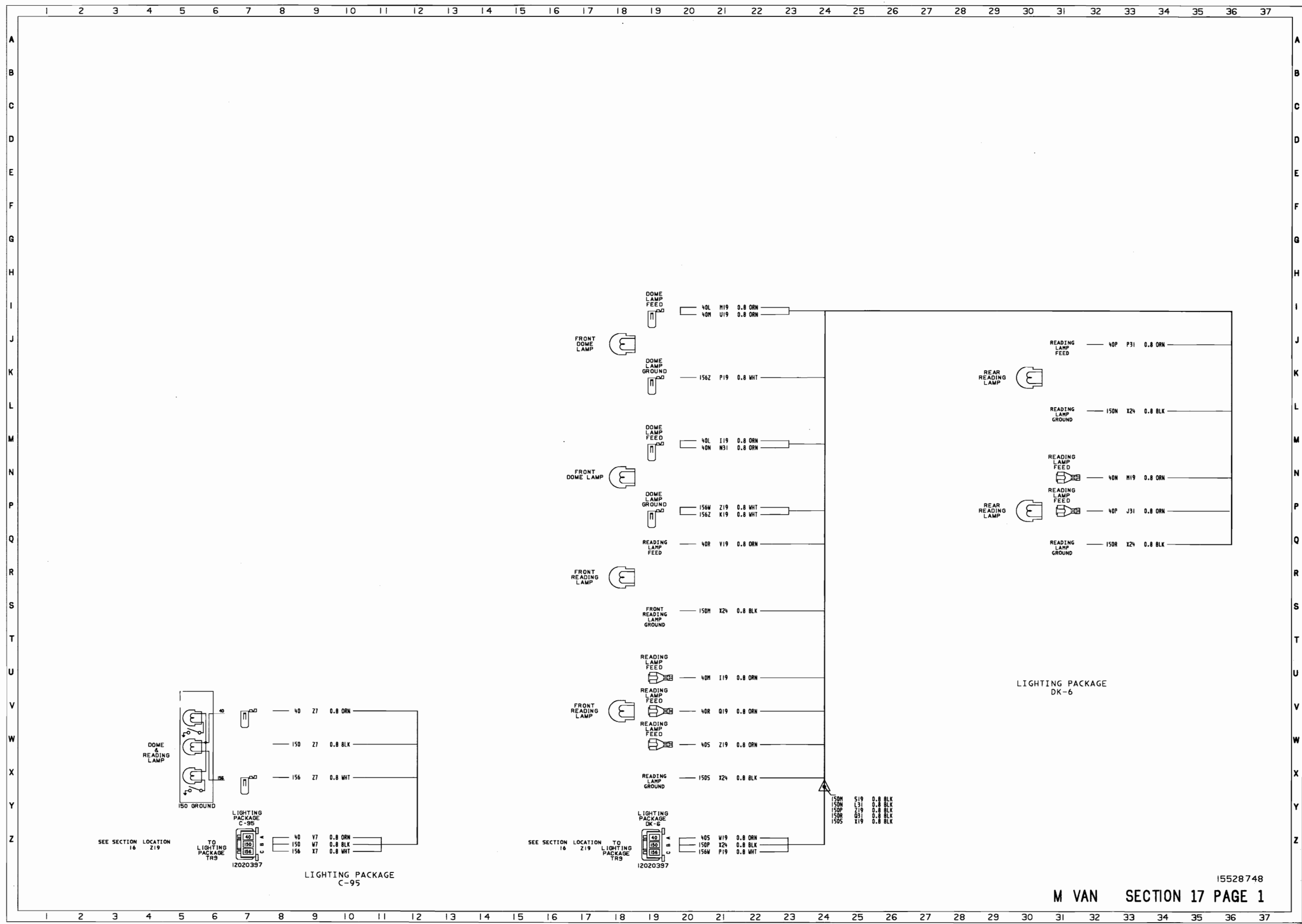
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

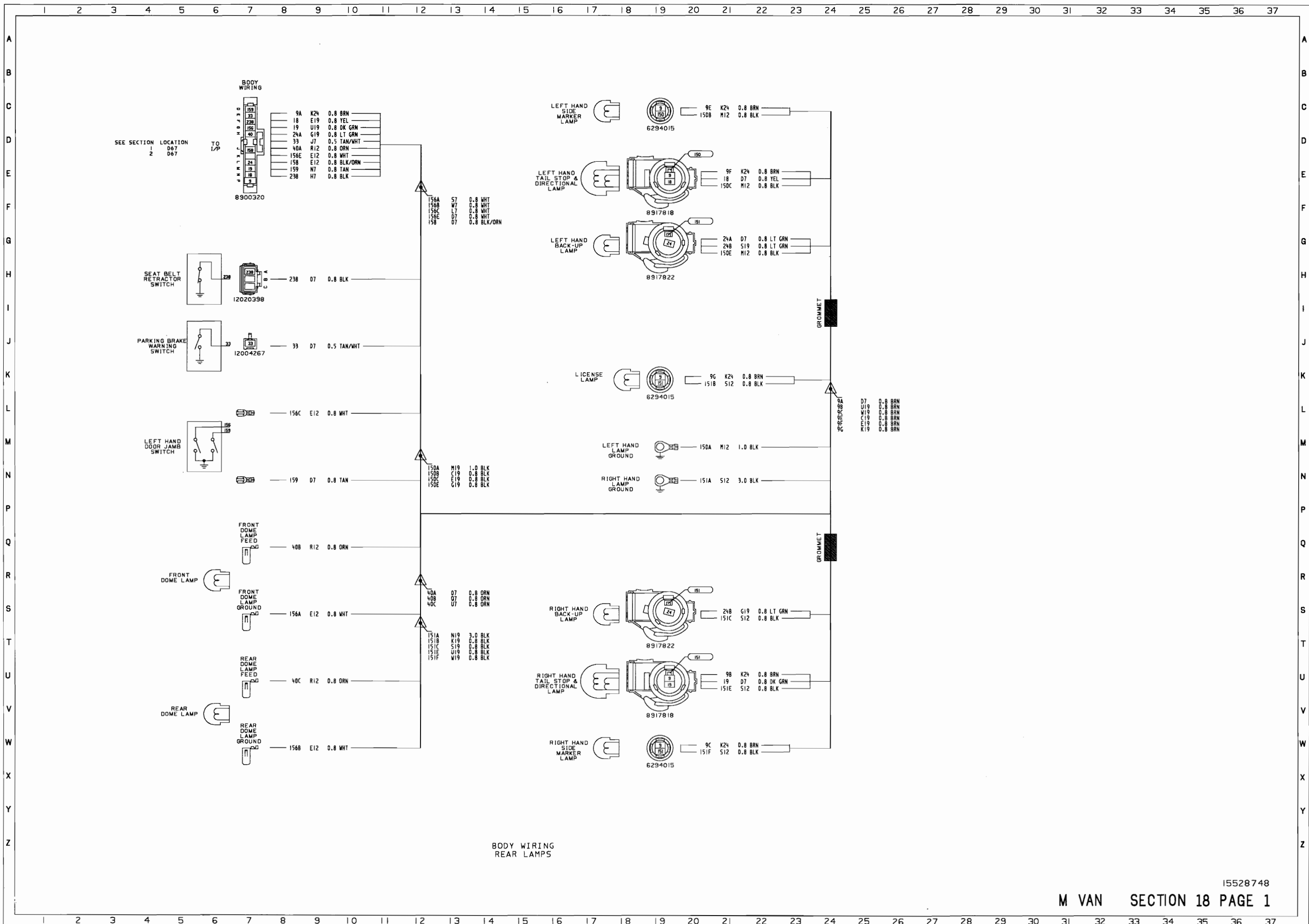
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

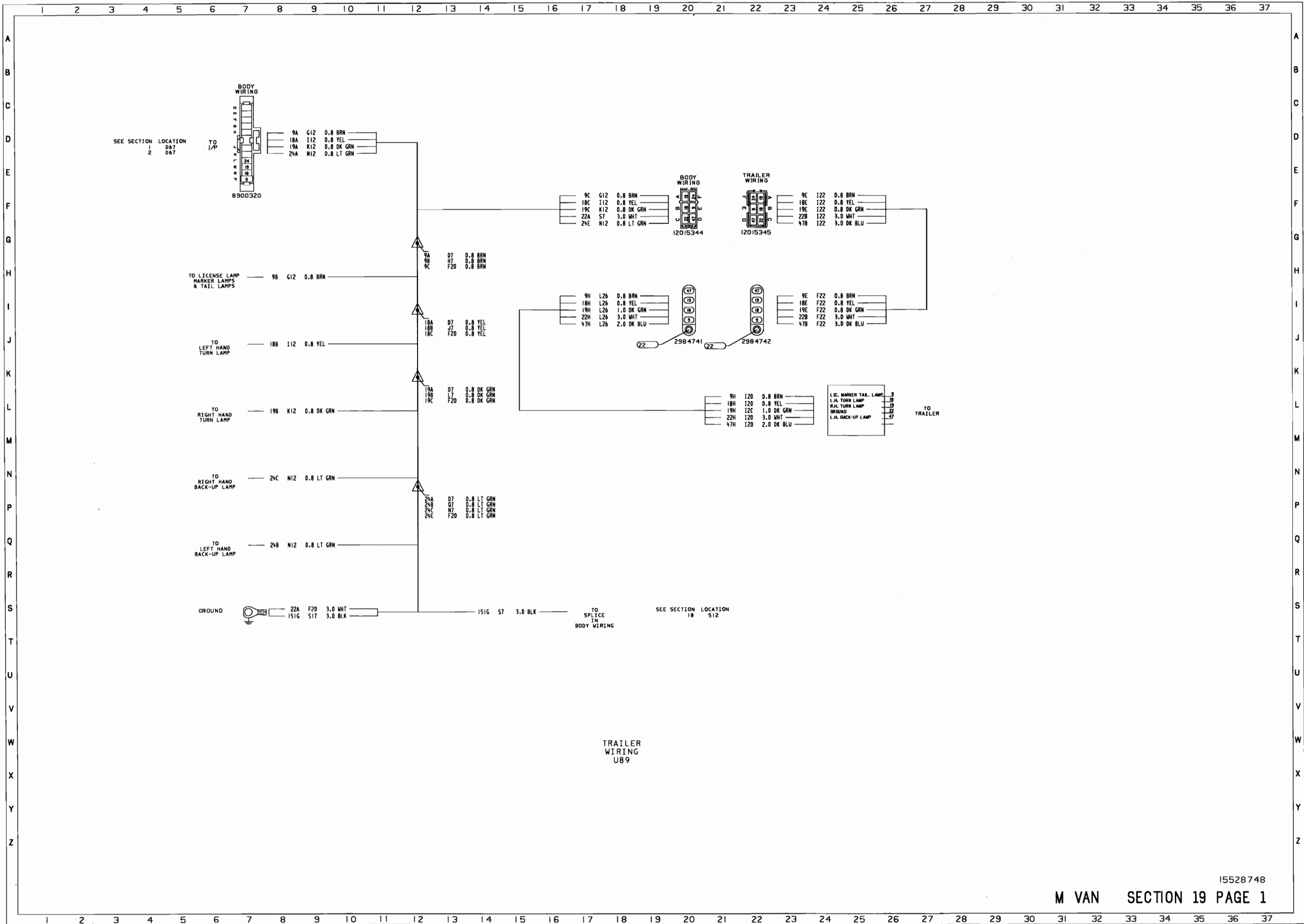


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

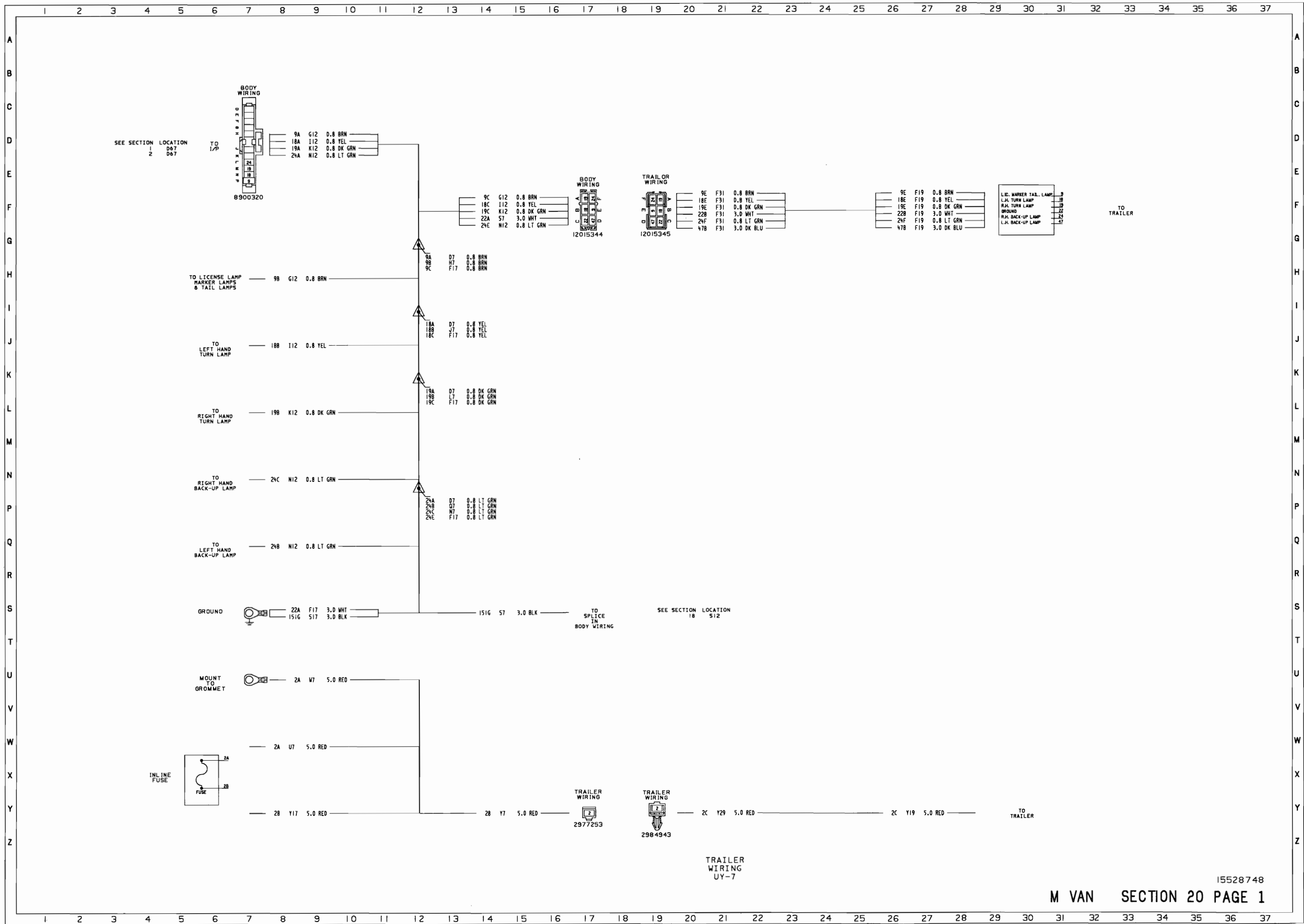


15528748



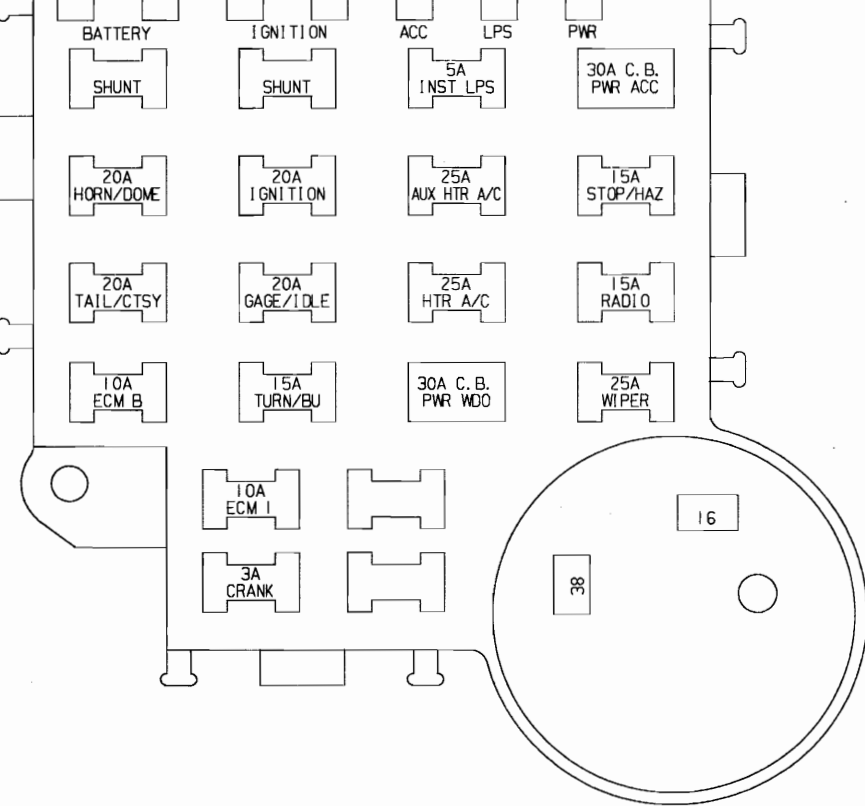
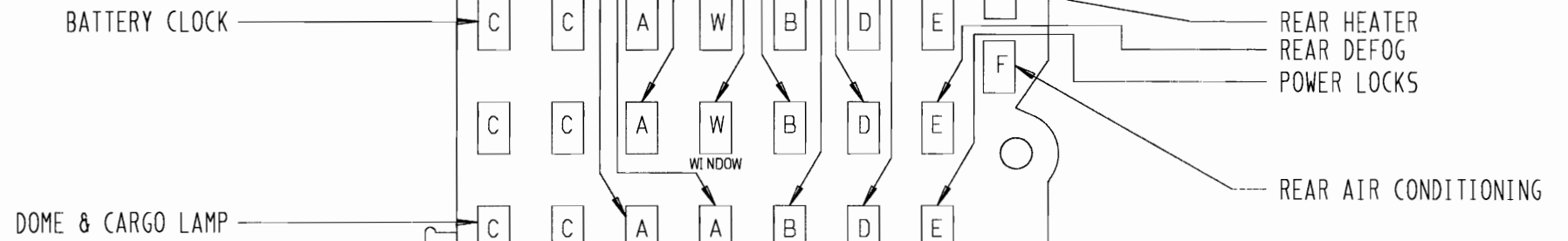
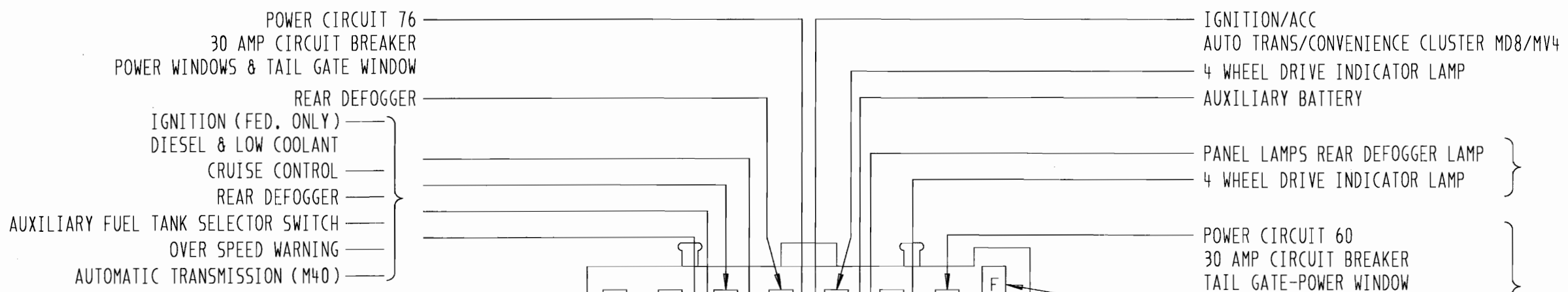


15528748



1987 R/V TRUCK

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>SECTION</u>	<u>DESCRIPTION</u>
	FUSE BLOCK DETAILS	23	POWER REAR WINDOWS
1	FORWARD LAMP V22	24	REAR CARGO DOOR LOCK
2	FORWARD LAMP W/O V22	25	FOUR WHEEL DRIVE INDICATOR LAMP V300 FOUR WHEEL DRIVE INDICATOR LAMP V100 200
3	GAS ENGINE L19 7.4L	26	ROOF MARKER LAMPS UQ1 RADIO W/DIGITAL CLOCK
4	GAS ENGINE LB4 4.3L 5.0 & 5.7L L03 & L05	27	RADIO OPTION RV 100 200 300 & U63/U69 RADIO EQUIPMENT RV 100 200 300 & UP8 PULSE WIPER SYSTEM
5	DIESEL ENGINE LH6 & LL4 & NA5 & NA6	28	AUXILIARY BATTERY
6	I/P GAS W/O GAGES	29	AUXILIARY FUEL TANK (GAS)
7	I/P GAS W/GAGES	30	AUXILIARY FUEL TANK (DIESEL)
8	I/P DIESEL W/O GAGES	31	TORQUE CONVERTER CLUTCH AUTOMATIC TRANSMISSION DIESEL MD8 95I GENERATOR M40 RELAY
9	I/P DIESEL W/GAGES	32	STEPSIDE PICKUP/FENDER SIDE
10	INSTRUMENT CLUSTERS	33	FLEETSIDE PICKUP/WIDESIDE PULSE WIPERS CD4
11	CRUISE CONTROL OVER SPEED WARNING W/O CRUISE CONTROL	34	FLEETSIDE/WIDESIDE PICKUP REAR END GATE LAMPS
12	OVER SPEED WARNING W/CRUISE CONTROL OVER SPEED WARNING (GAS & DIESEL)	35	HEAVY DUTY TRAILER
13	AIR CONDITIONING C69	36	CAMPER EQUIPMENT
14	AIR CONDITIONING C60	37	CARGO & DOME LAMP
15	HEATER WIRING BASE C41 HEAVY DUTY HEATER C42	38	REAR LAMP WIRING I6 & O6
16	AUXILIARY HEATER C36	39	REAR LAMP WIRING I6 & O6 REAR LAMP O3 & O4 W/O E62/E63
17	POWER WINDOWS & DOOR LOCKS TWO DOOR	40	REAR WINDOW DEFOGGER
18	POWER DOOR LOCKS TWO DOOR		
19	POWER WINDOWS TWO DOOR		
20	POWER WINDOWS & DOOR LOCKS FOUR DOOR		
21	POWER DOOR LOCKS FOUR DOOR		
22	POWER WINDOWS FOUR DOOR		



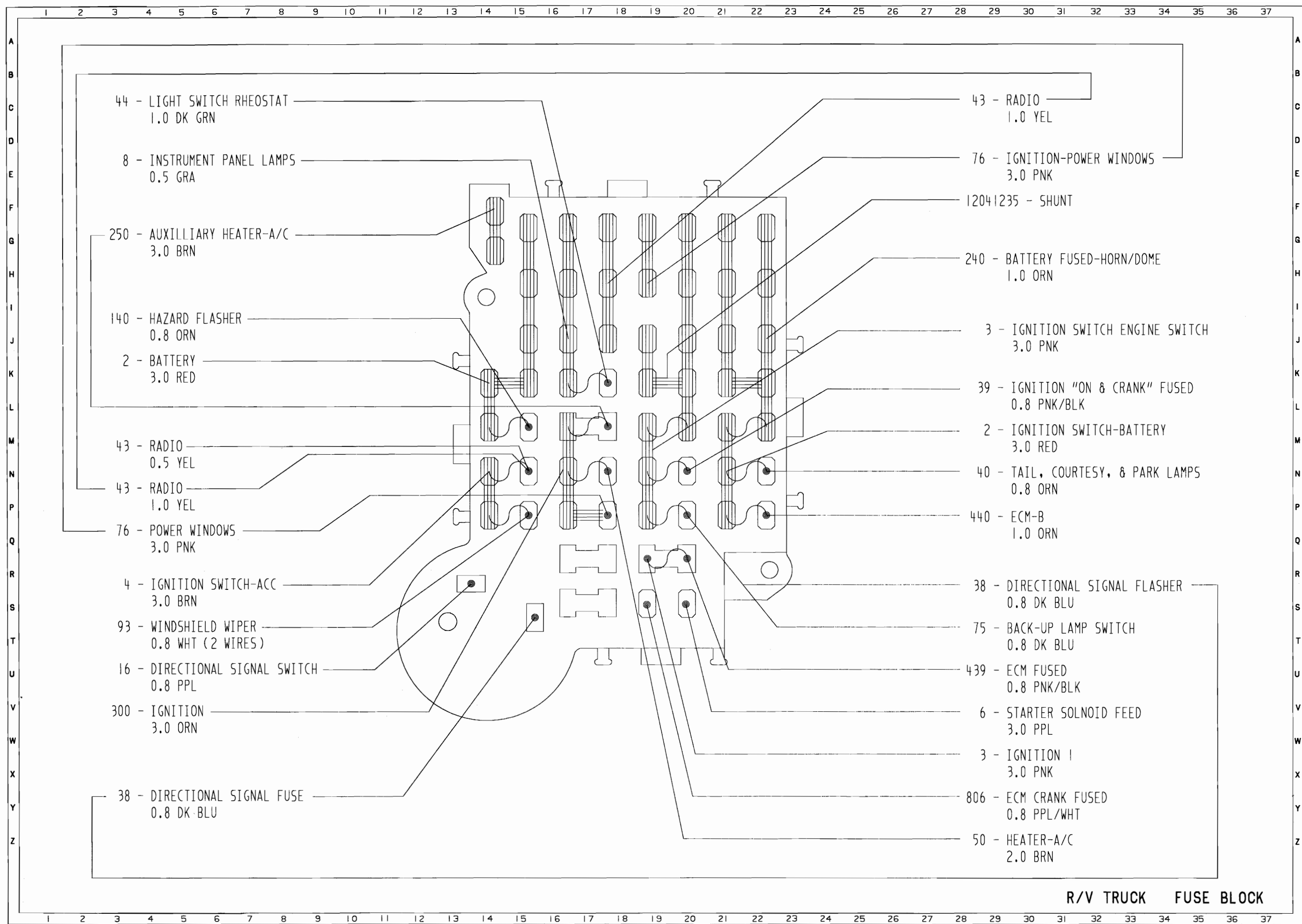
CAV	COLOR	MALE CONNECTOR
A	WHT	12004888
B	BRN	12004887
C	BLK	12004886
D	GRN	12004885
E	RED	12004883
W	BLU	12004884
F	DK GRA	12004740

FUSES	AMP	COLOR
12004003 ND	3	VIO
12004005 ND	5	TAN
12004006 ND	7.5	BRN
12004007 ND	10	RED
12004008 ND	15	LT BLU
12004009 ND	20	YEL
12004010 ND	25	WHT
12004011 ND	30	LT GRN

ND SHOWN ON 12004001

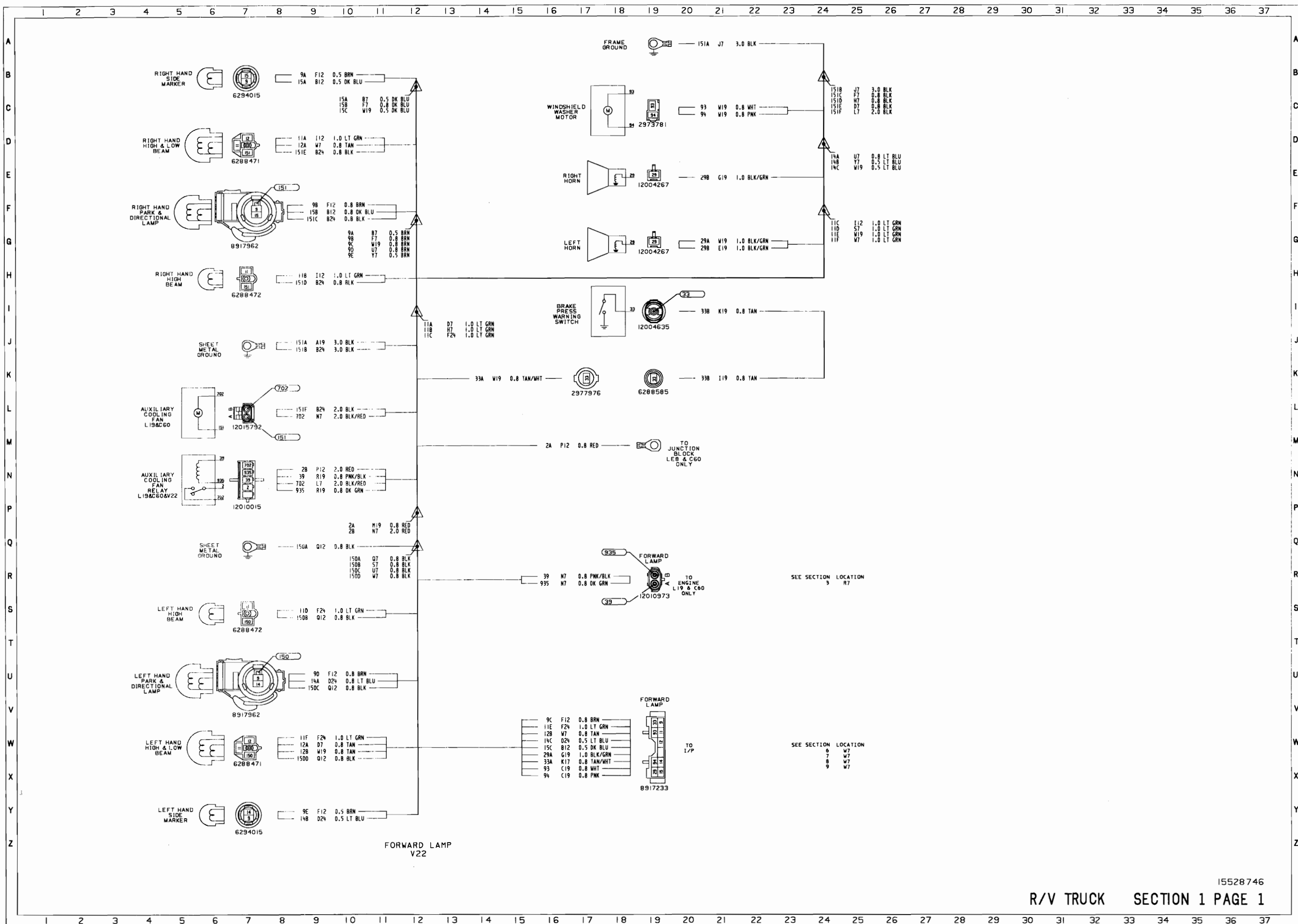
12034359 BLOCK-MOLD
12059452 PRINTED BLOCK

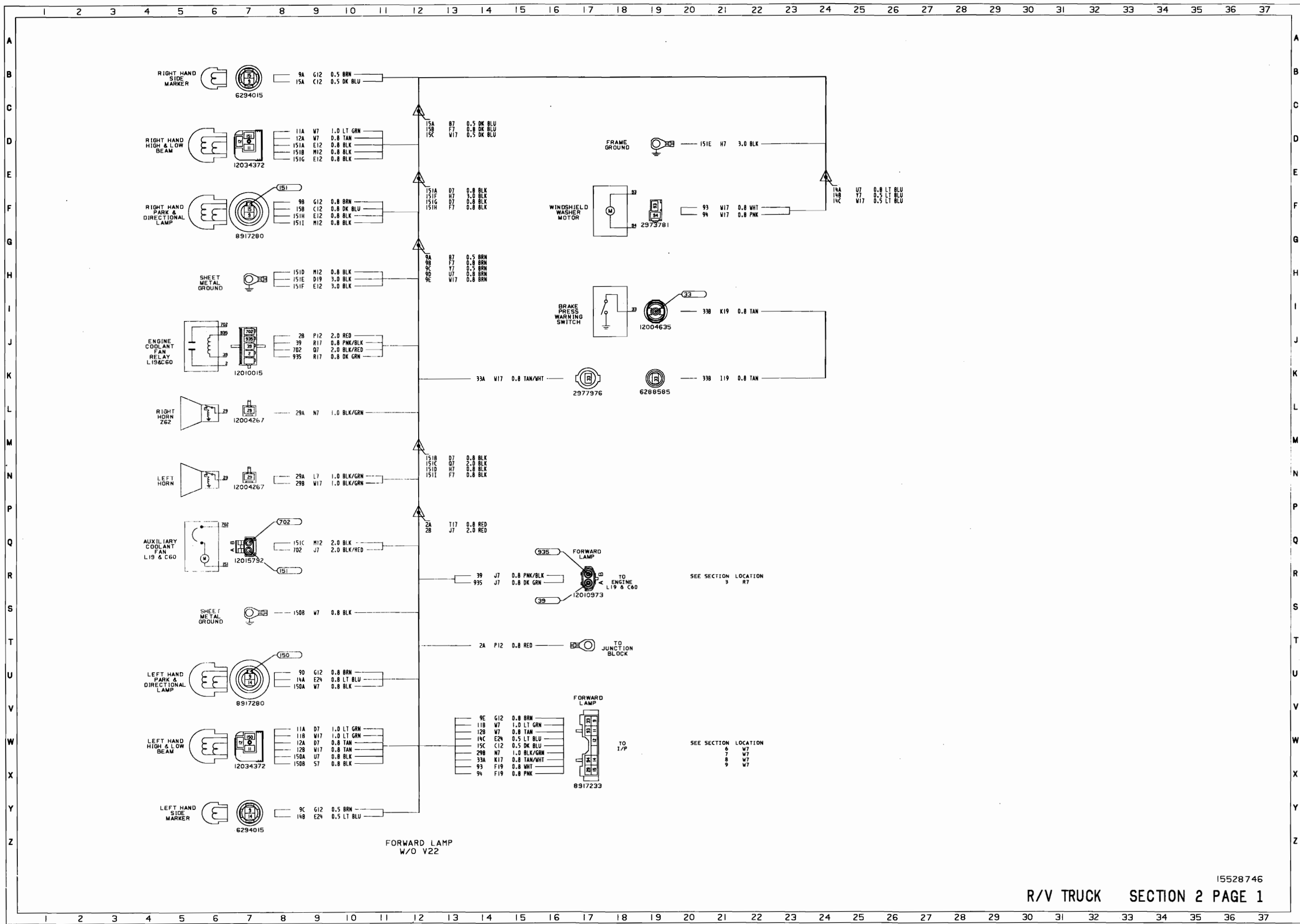
R/V TRUCK FUSE BLOCK



R/V TRUCK FUSE BLOCK



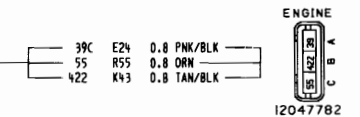
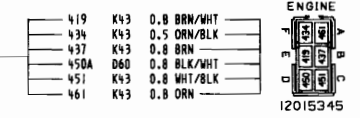
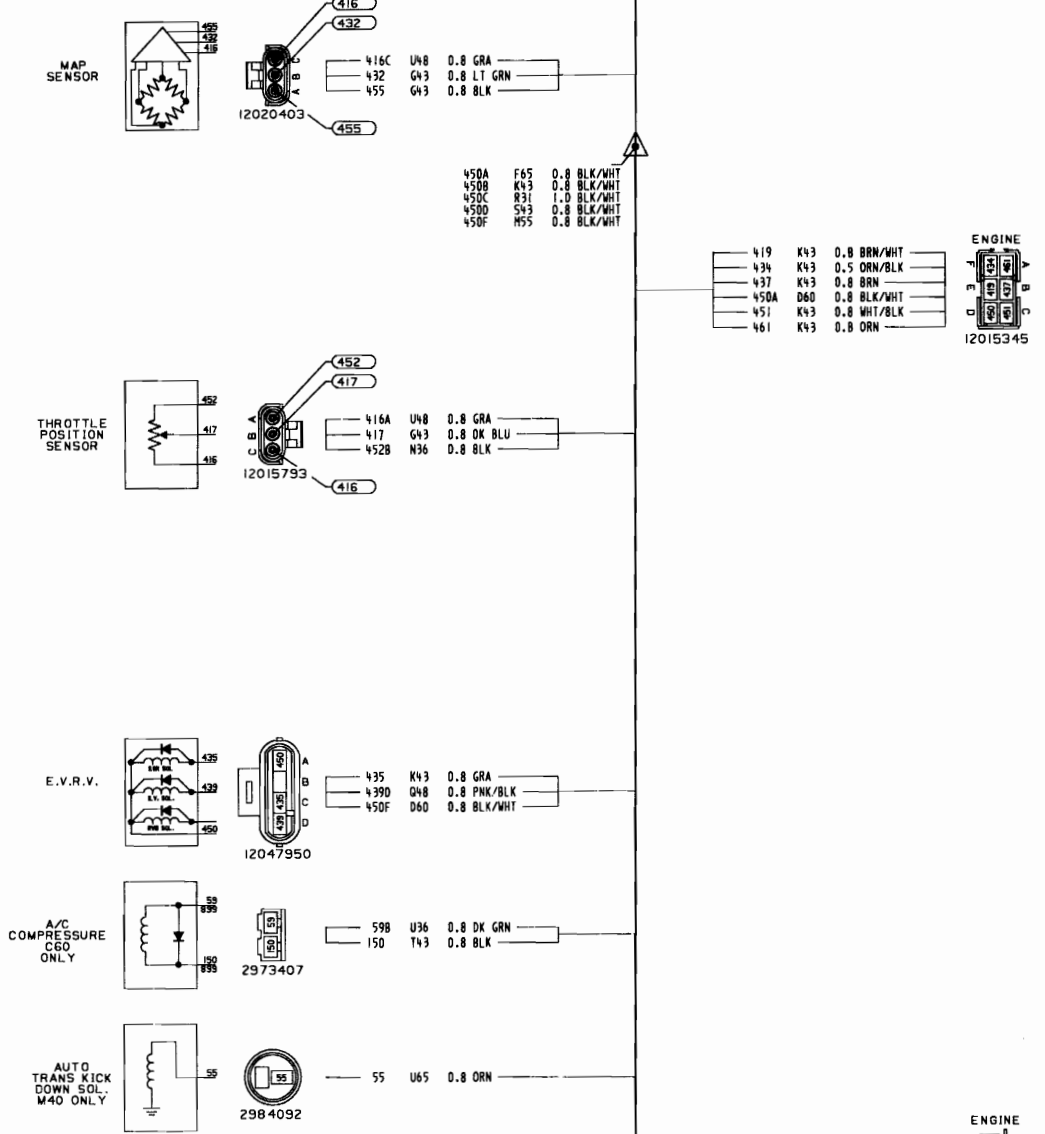
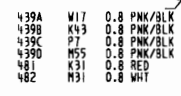
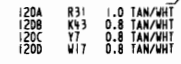
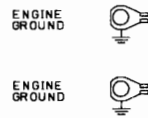
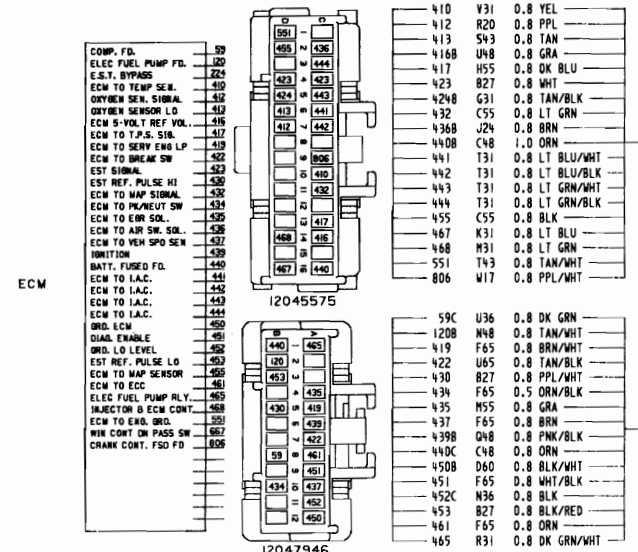




SEE SECTION 3 LOCATION R7

SEE SECTION 6 LOCATION W7
7 W7
8 W7
9 W7

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



TO 1/P

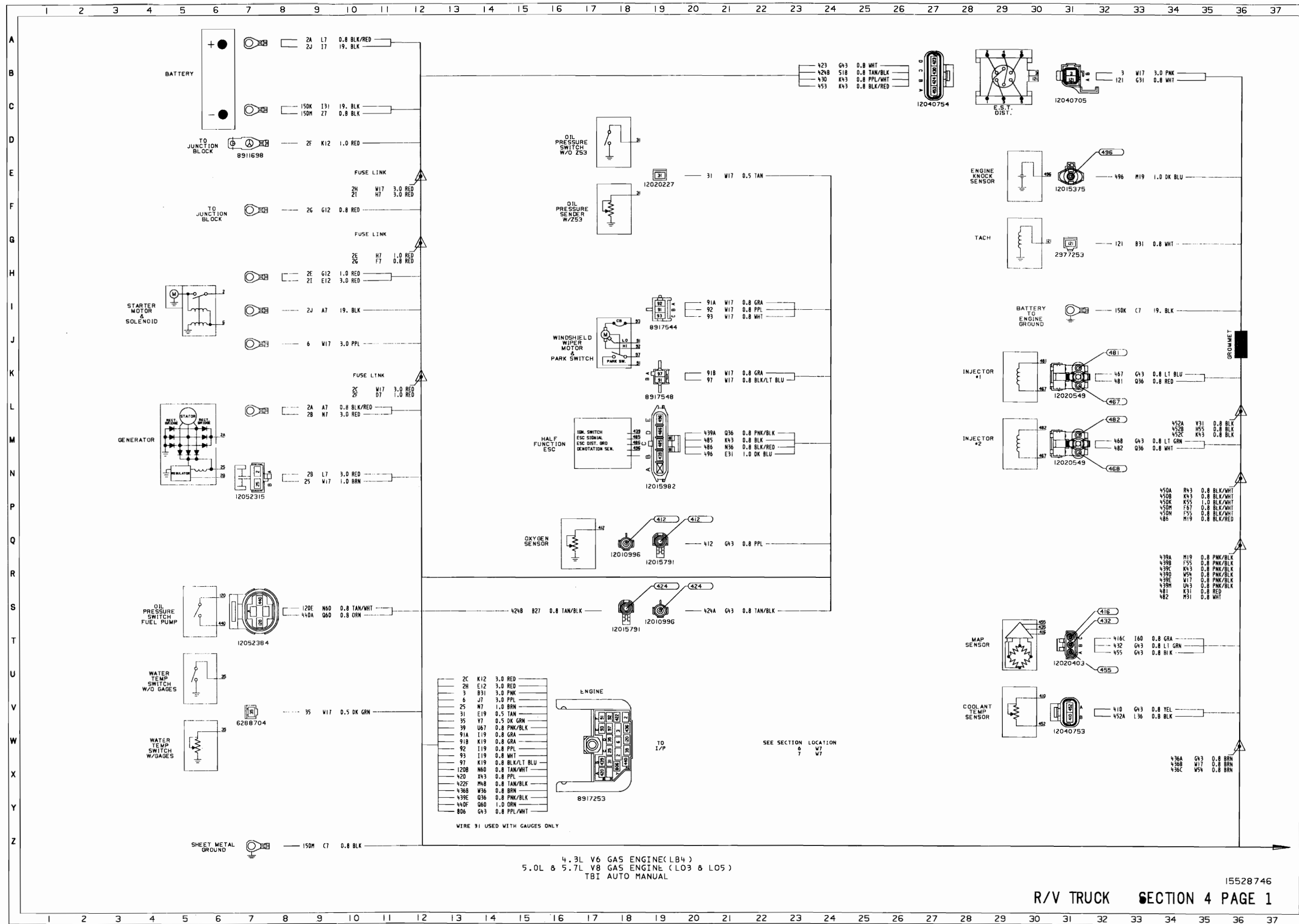
SEE SECTION LOCATION
6 F7
7 F7

TO A/C

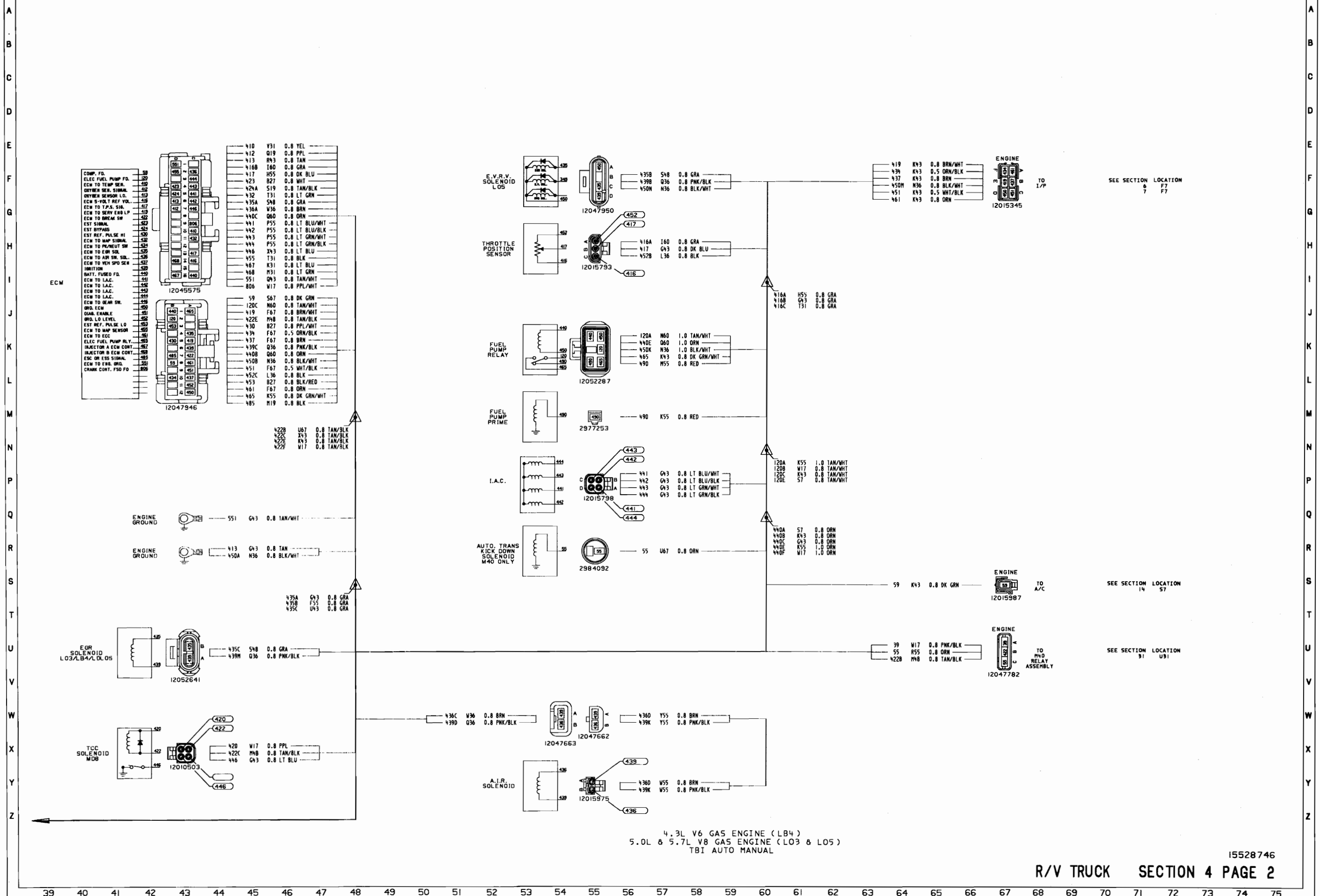
SEE SECTION LOCATION
14 57

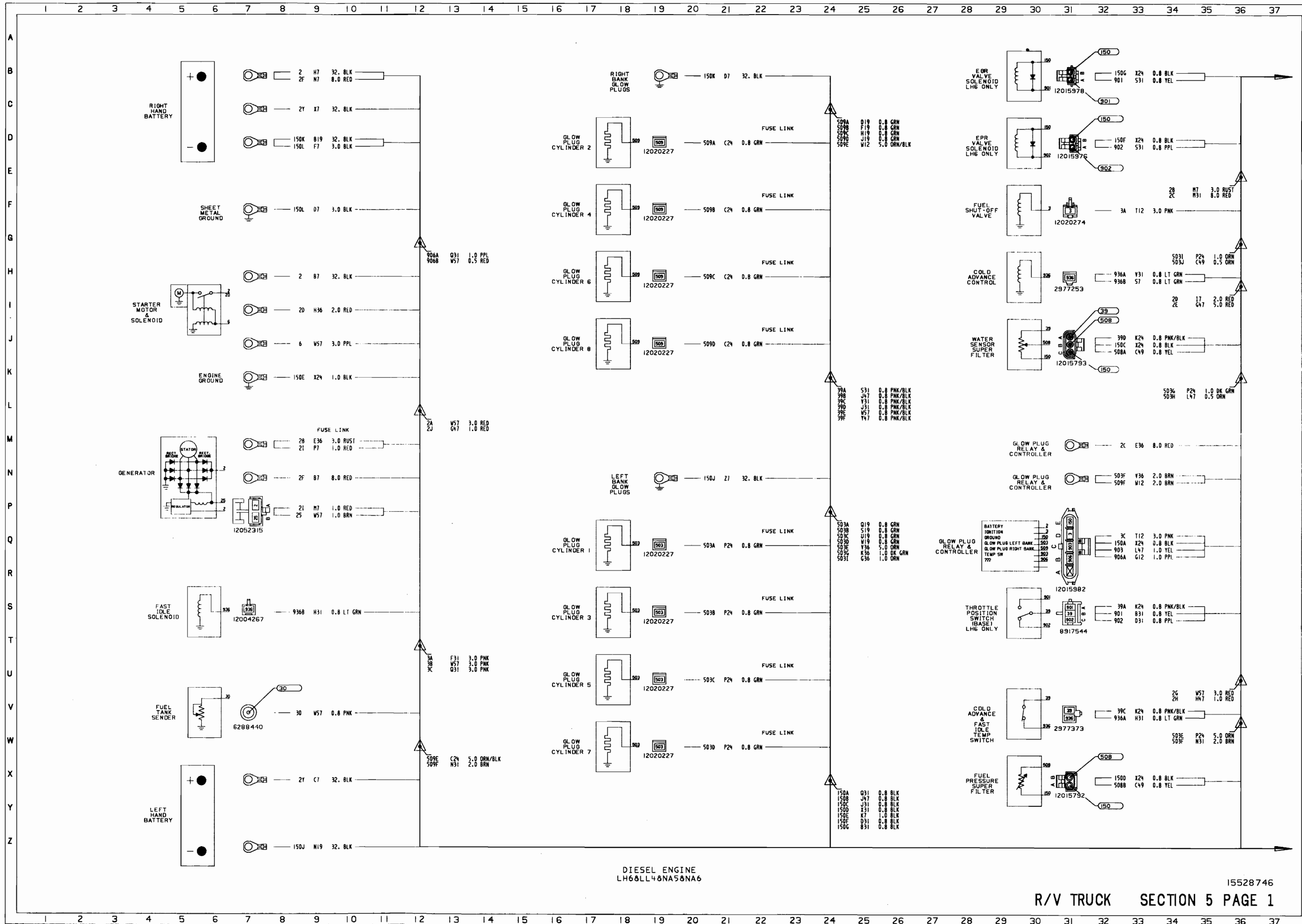
TO M40 RELAY ASSEMBLY

SEE SECTION LOCATION
31 U31



15528746



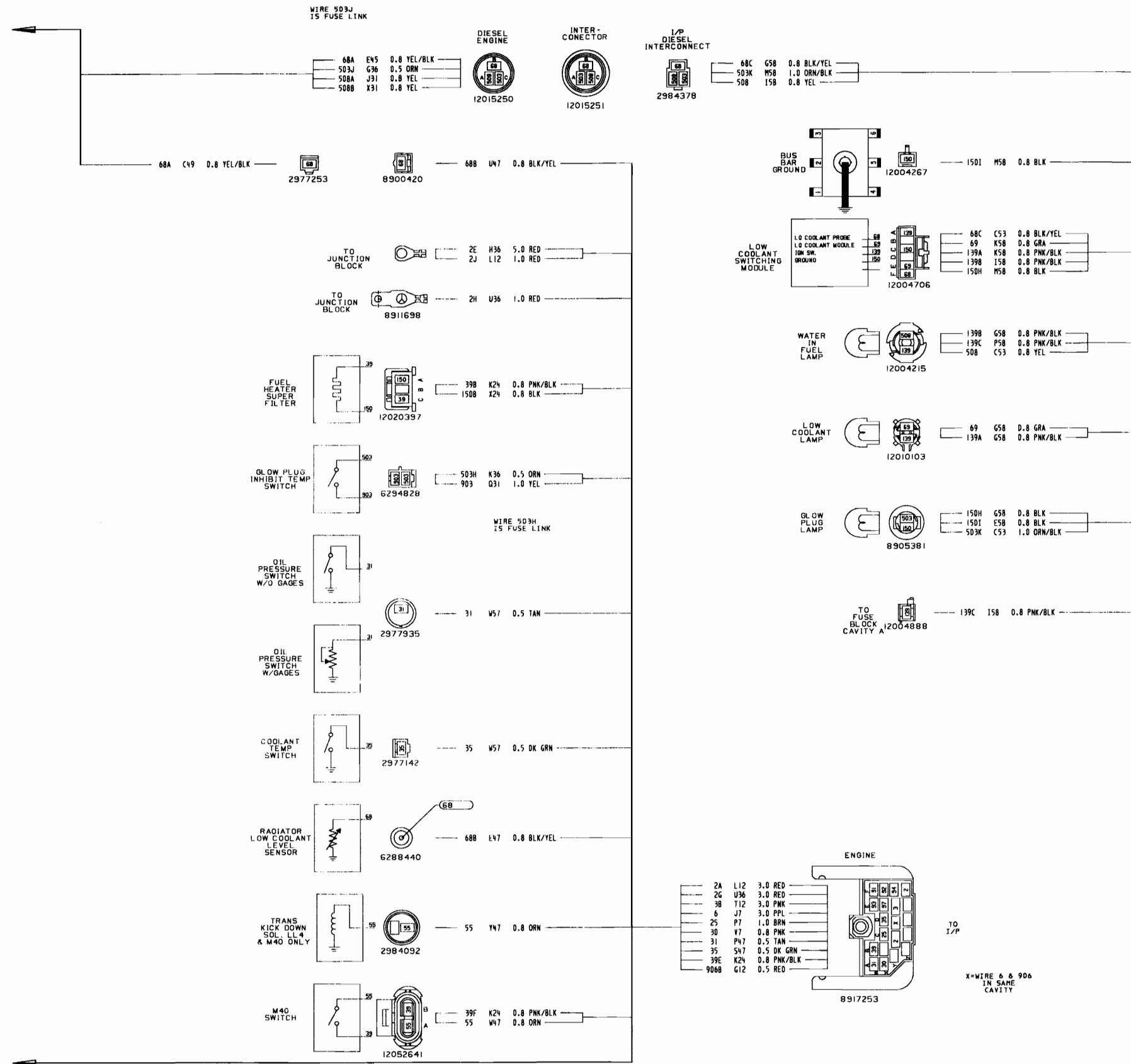


DIESEL ENGINE
LH6LL40NA58NA6

15528746

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

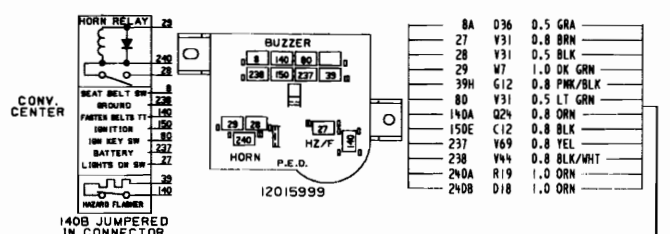
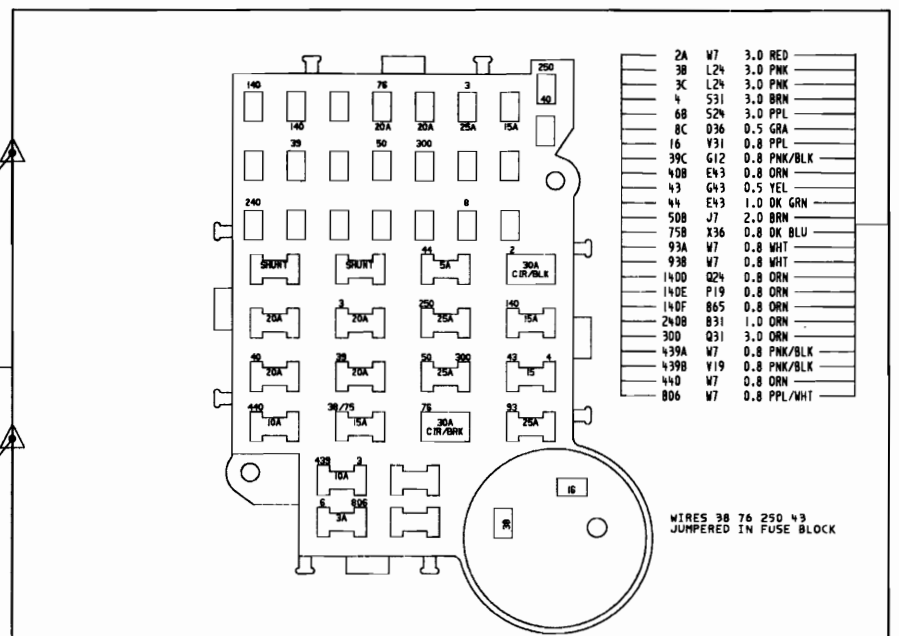
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



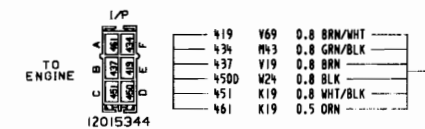
DIESEL ENGINE LH68LL48NA5&NA6

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

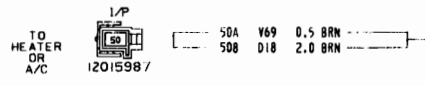
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



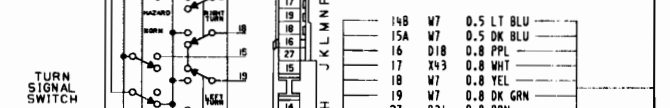
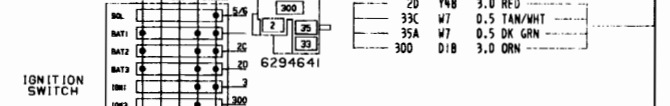
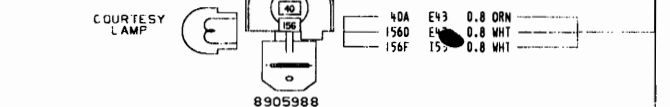
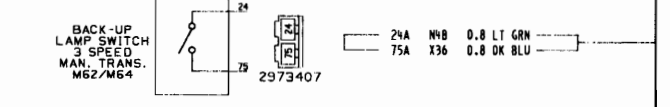
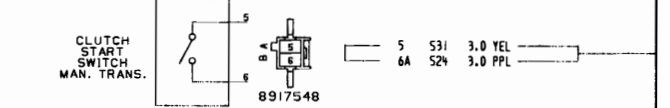
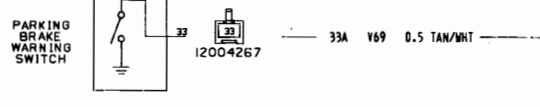
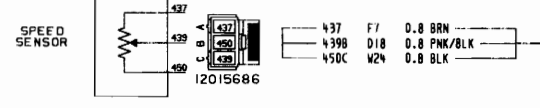
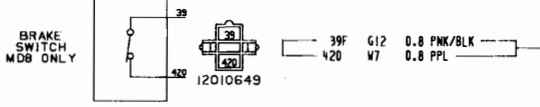
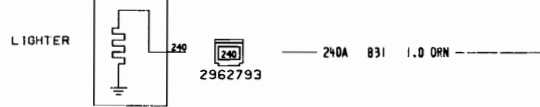
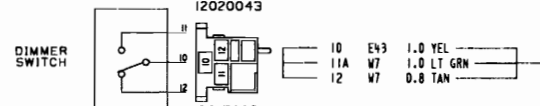
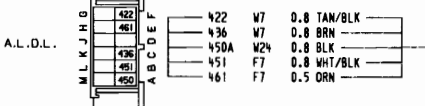
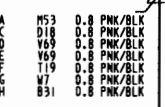
SEE SECTION LOCATION
3 F65
4 F67



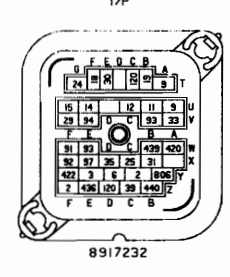
SEE SECTION LOCATION
15 J16
15 J33



SEE SECTION LOCATION
14 J29



SEE SECTION LOCATION
38 W7

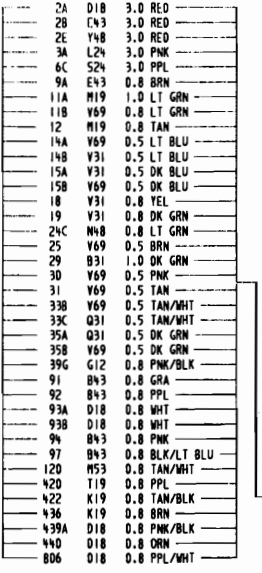


SEE SECTION LOCATION
1 W19
2 W17

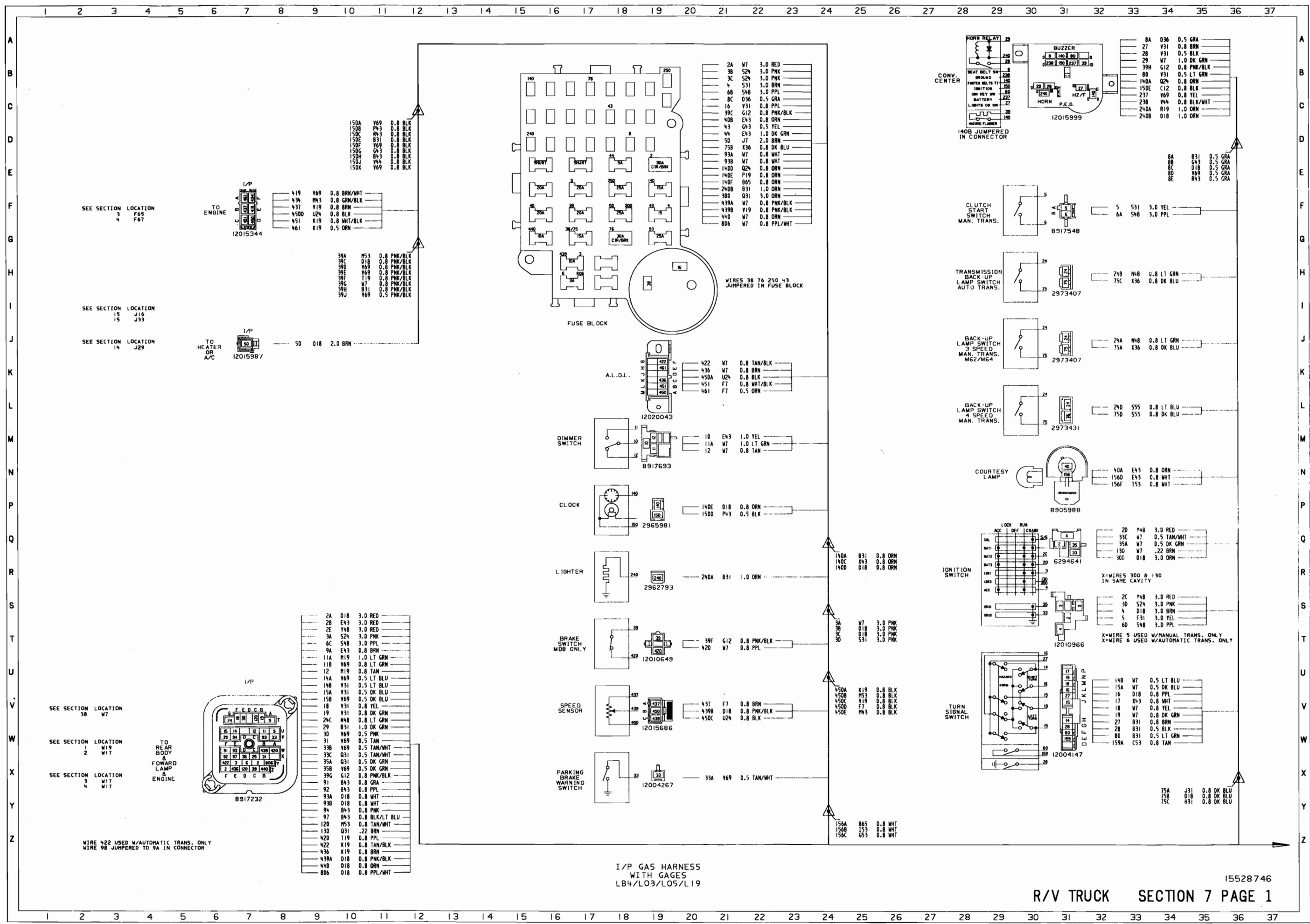
TO REAR BODY & FORWARD LAMP & ENGINE

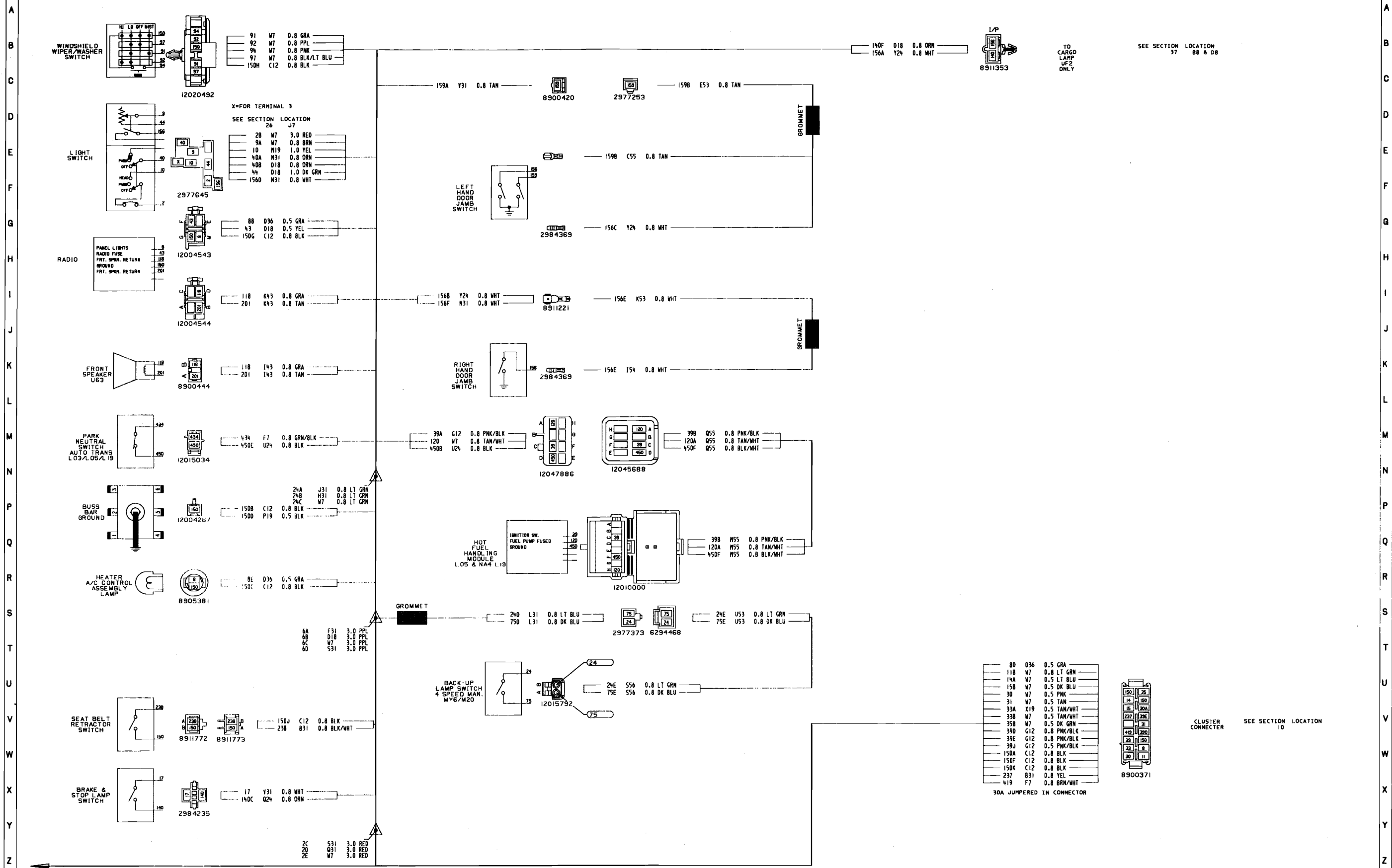
SEE SECTION LOCATION
3 W17
4 W17

WIRE 422 USED W/AUTOMATIC TRANS. ONLY
WIRE 98 JUMPED TO 9A IN CONNECTOR

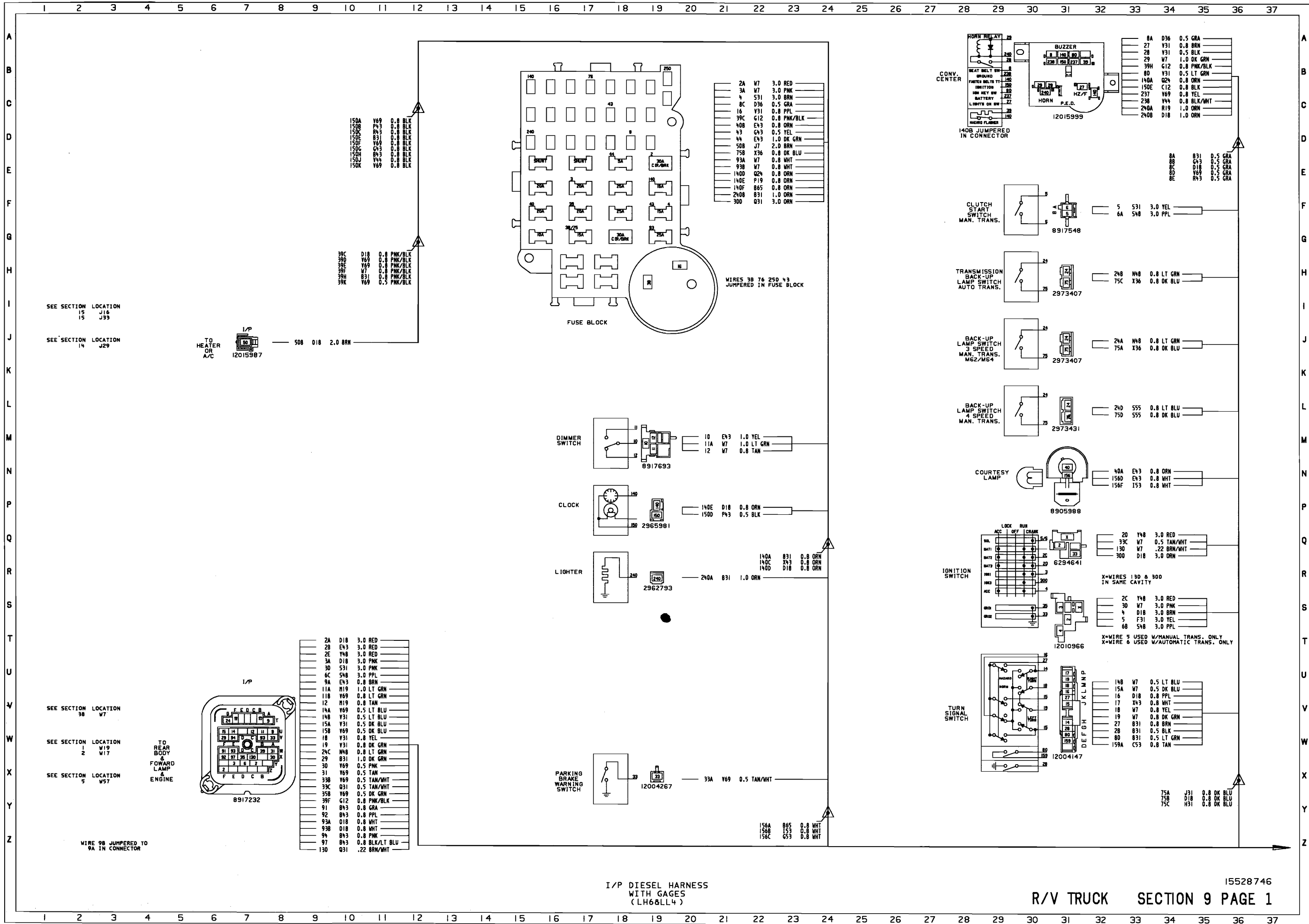


I/P GAS HARNESS
WITHOUT GAGES
LB4/L03/L05/L19





I/P GAS HARNESS WITH GAGES LB4/L03/L05/L19



150A	Y69	0.8	BLK
150B	W43	0.8	BLK
150C	W43	0.8	BLK
150E	B31	0.8	BLK
150F	W69	0.8	BLK
150G	W43	0.8	BLK
150H	W43	0.8	BLK
150J	W44	0.8	BLK
150K	W69	0.8	BLK

39C	D18	0.8	PNK/BLK
39D	W69	0.8	PNK/BLK
39E	W69	0.8	PNK/BLK
39F	W7	0.8	PNK/BLK
39H	B31	0.8	PNK/BLK
39K	W69	0.5	PNK/BLK

2A	W7	3.0	RED
3A	W7	3.0	PNK
4	S31	3.0	BRN
8C	D36	0.5	GRA
16	V31	0.8	PPL
39C	G12	0.8	PNK/BLK
40B	E43	0.8	ORN
43	G43	0.5	TEL
44	E43	1.0	DK GRN
50B	J7	2.0	BRN
75B	X36	0.8	DK BLU
93A	W7	0.8	WHT
93B	W7	0.8	WHT
140D	Q24	0.8	ORN
140E	P19	0.8	ORN
140F	B65	0.8	ORN
240B	B31	1.0	ORN
300	B31	3.0	ORN

WIRES 3B 76 250 43
JUMPED IN FUSE BLOCK

SEE SECTION LOCATION
15 J16
15 J33

SEE SECTION LOCATION
14 J29



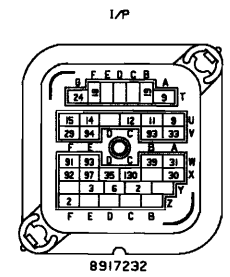
TO HEATER OR A/C
I/P 12015987
508 D18 2.0 BRN

SEE SECTION LOCATION
38 W7

SEE SECTION LOCATION
1 W19
2 W17

SEE SECTION LOCATION
5 W57

TO REAR BODY & FORWARD LAMP & ENGINE

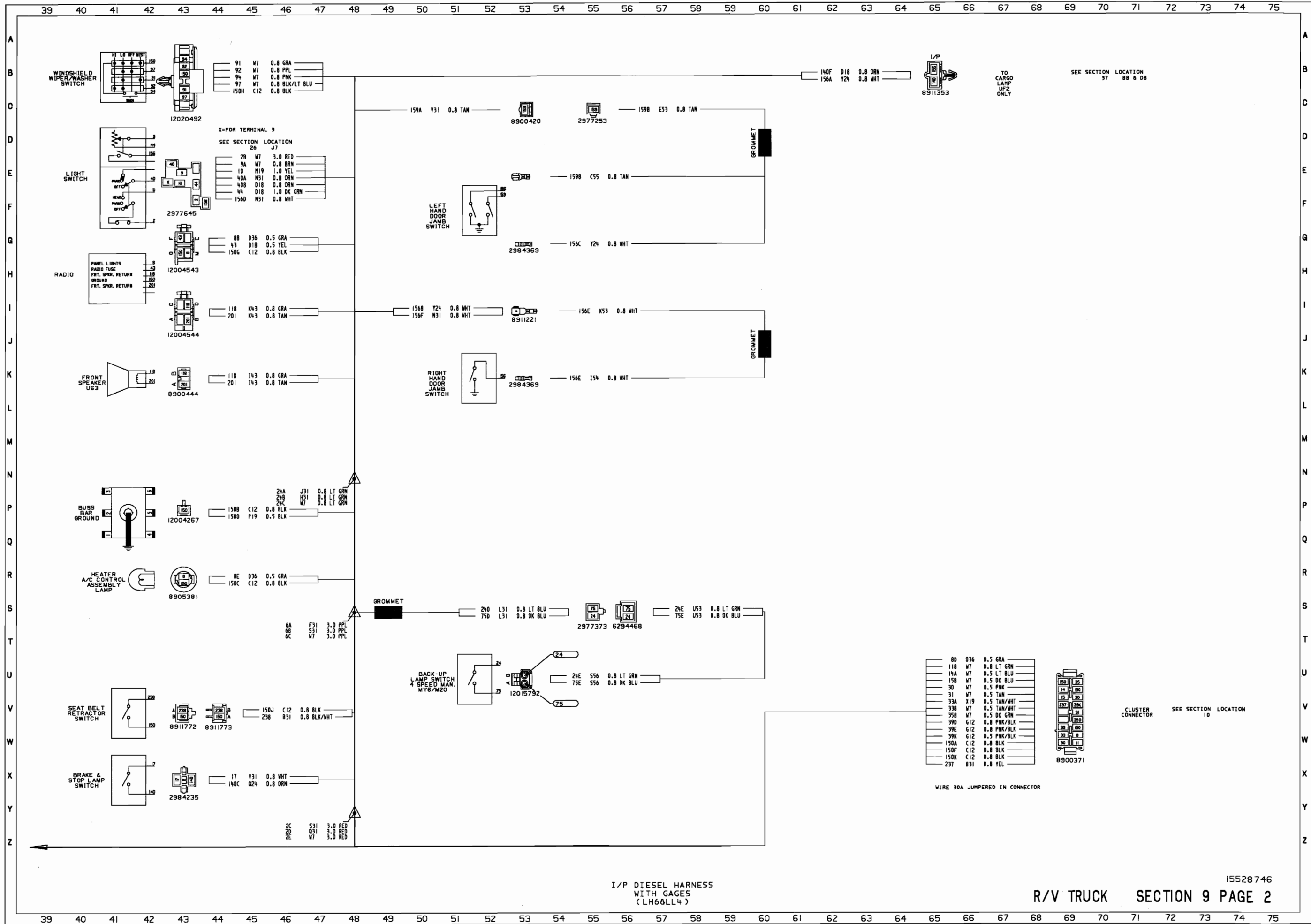


2A	D18	3.0	RED
2B	E43	3.0	RED
2E	Y48	3.0	RED
3A	D18	3.0	PNK
3D	S31	3.0	PNK
4C	S48	3.0	PPL
9A	E43	0.8	BRN
11A	H19	1.0	LT GRN
11B	W69	0.8	LT GRN
12	H19	0.8	TAN
14A	W69	0.5	LT BLU
14B	V31	0.5	LT BLU
15A	V31	0.5	DK BLU
15B	W69	0.5	DK BLU
18	V31	0.8	TEL
19	V31	0.8	DK GRN
24C	N48	0.8	LT GRN
29	B31	1.0	DK GRN
30	W69	0.5	PNK
31	W69	0.5	TAN
33B	W69	0.5	TAN/WHT
33C	Q31	0.5	TAN/WHT
35B	W69	0.5	DK GRN
39F	G12	0.8	PNK/BLK
91	B43	0.8	GRA
92	B43	0.8	PPL
93A	D18	0.8	WHT
93B	D18	0.8	WHT
94	B43	0.8	PNK
97	B43	0.8	BLK/LT BLU
130	Q31	.22	BRN/WHT

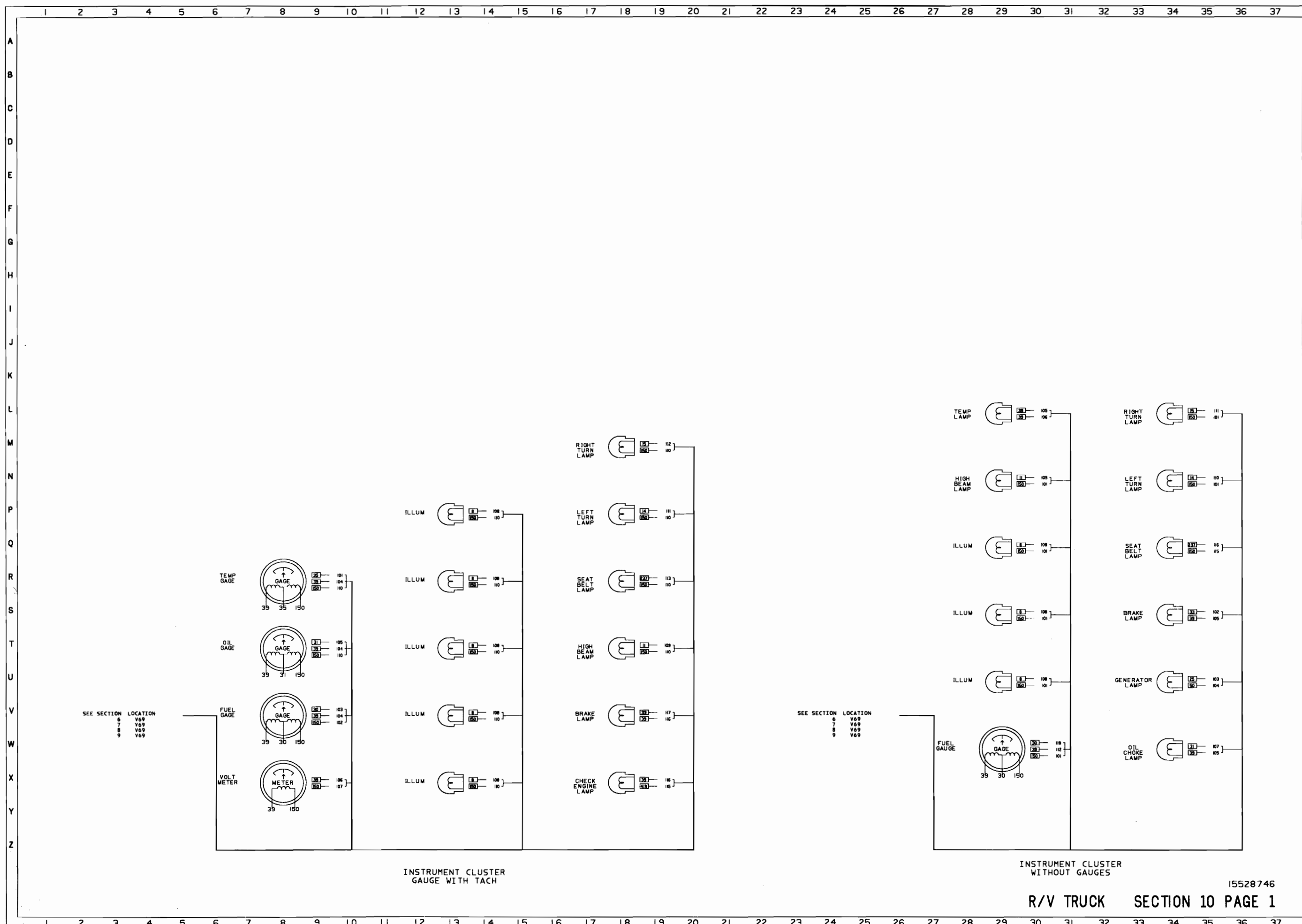
WIRE 9B JUMPED TO 9A IN CONNECTOR

I/P DIESEL HARNESS WITH GAGES (LH6&LL4)

15528746



I/P DIESEL HARNESS
WITH GAGES
(LH68LL4)

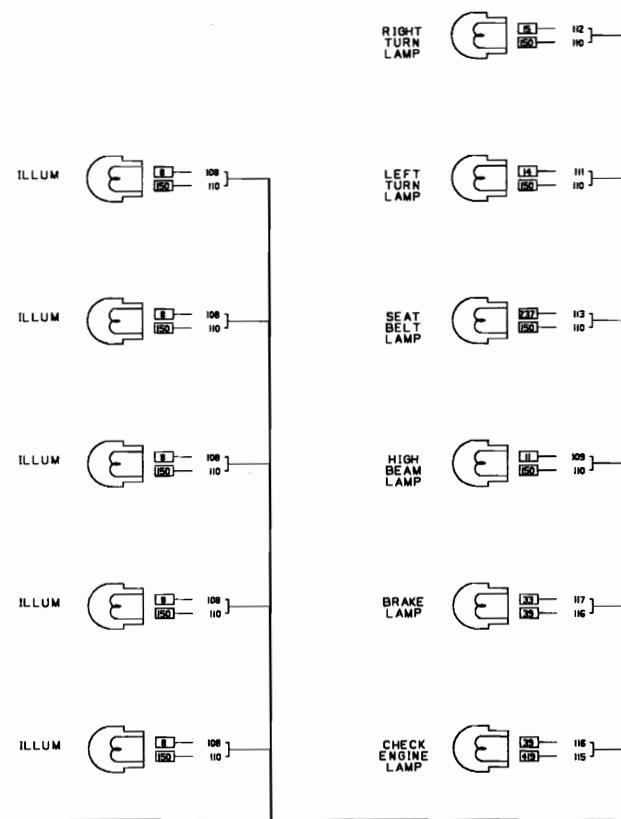
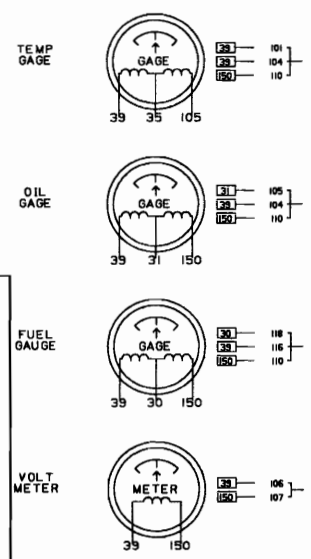


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

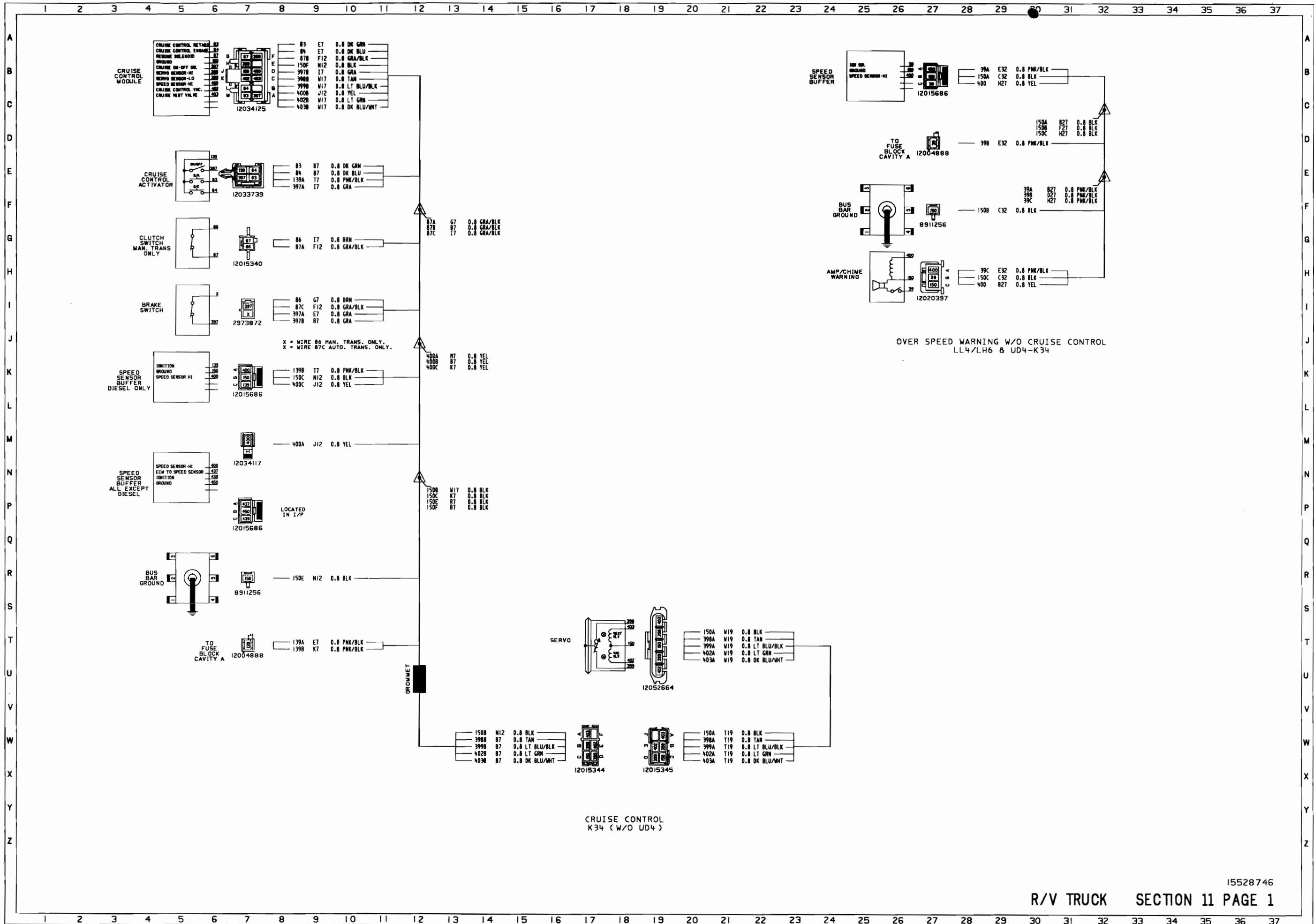
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

SEE SECTION	LOCATION
6	V69
7	V69
8	V69
9	V69

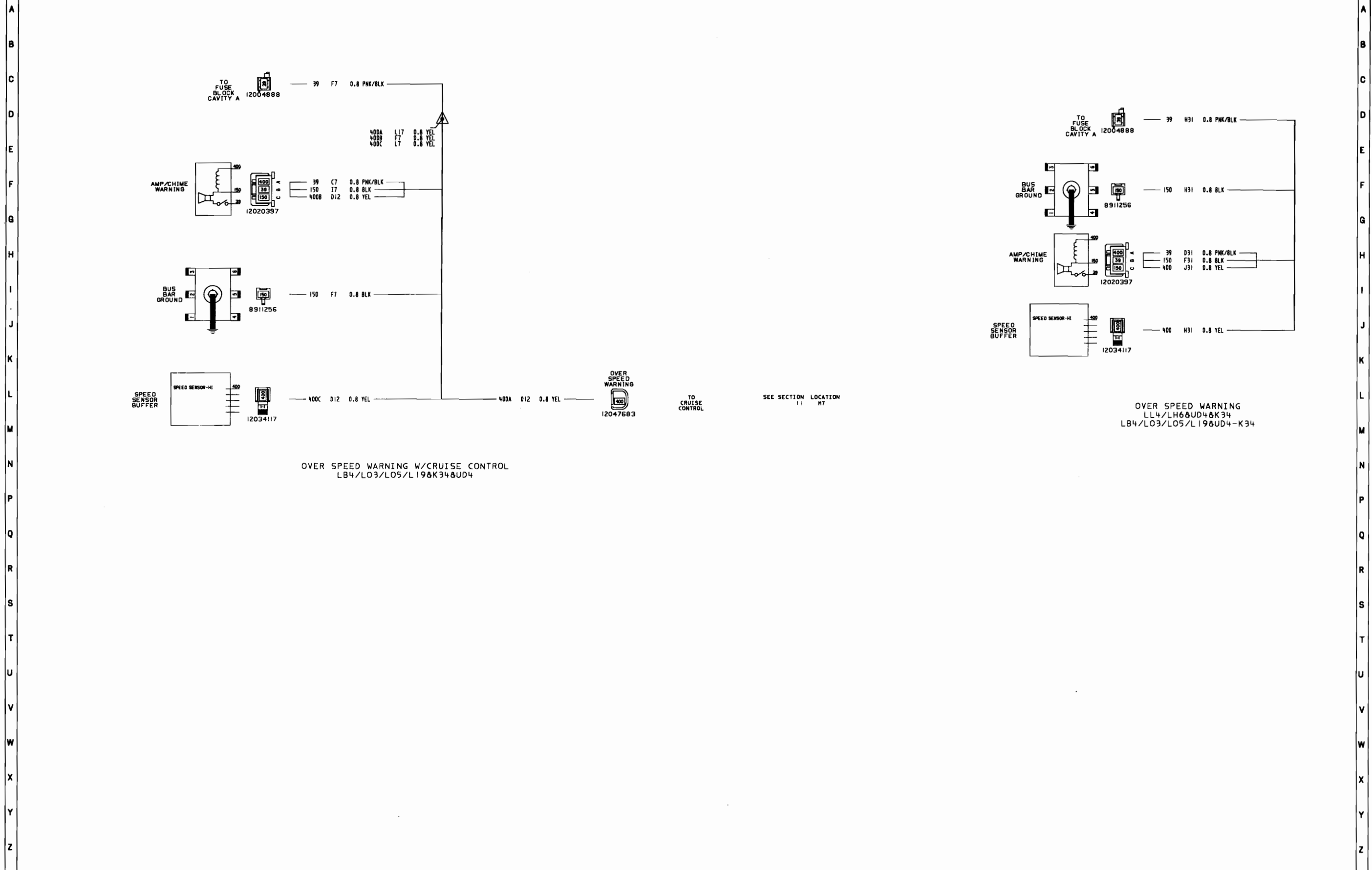


INSTRUMENT CLUSTER
WITHOUT TACH

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

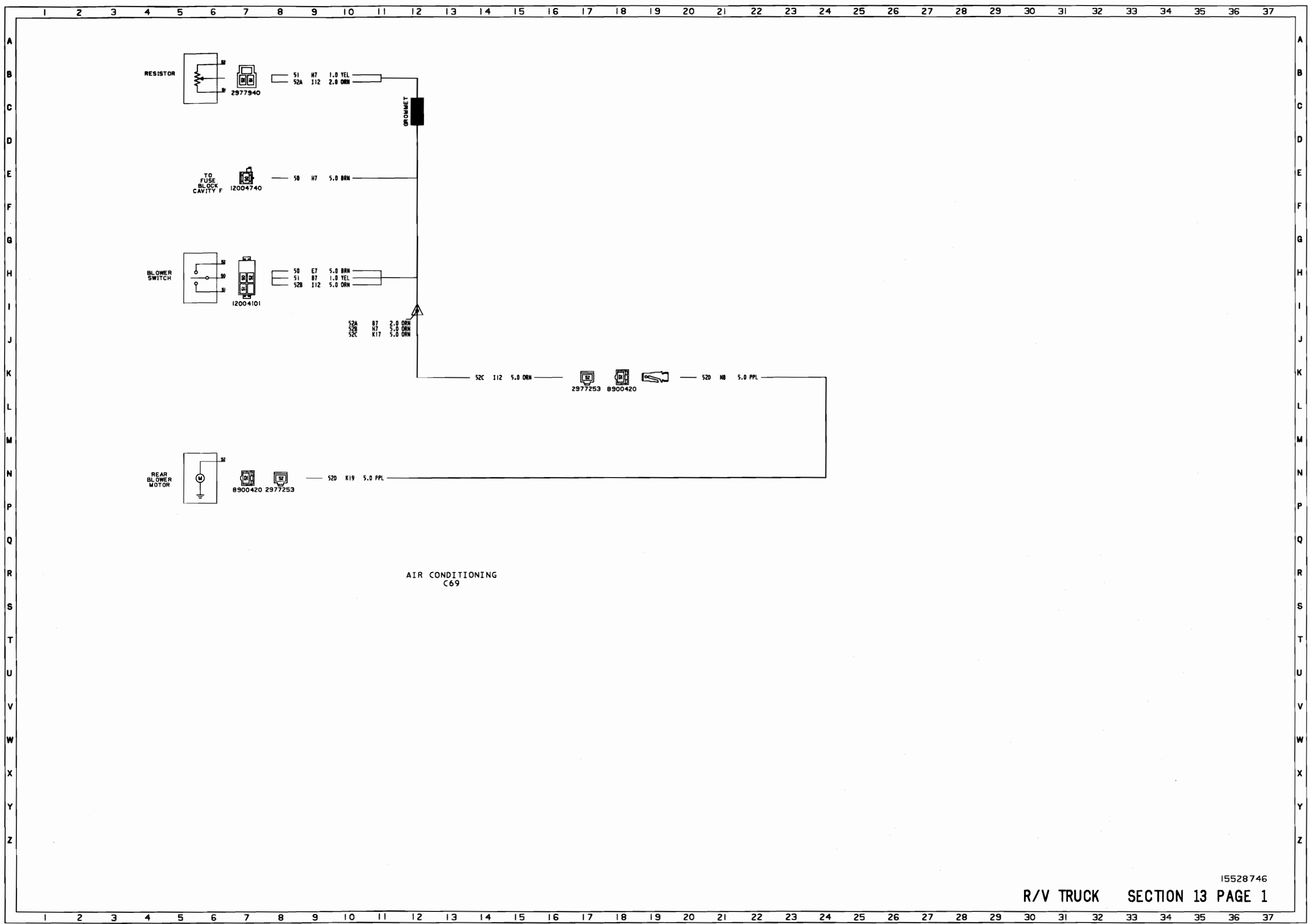


OVER SPEED WARNING W/CRUISE CONTROL
LB4/L03/L05/L19&K34&UD4

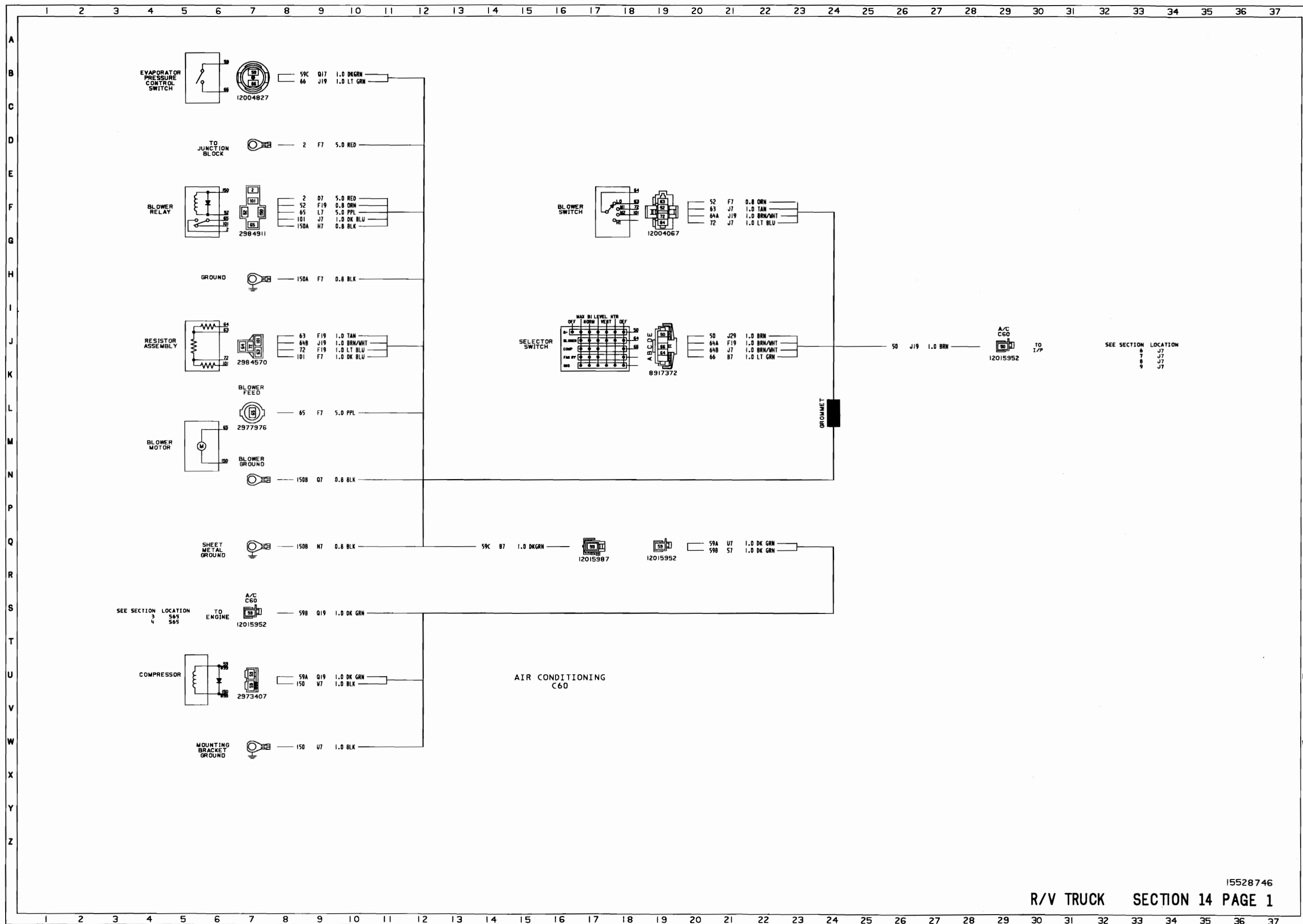
OVER SPEED WARNING
LL4/LH6&UD4&K34
LB4/L03/L05/L19&UD4-K34

SEE SECTION 11 LOCATION R7

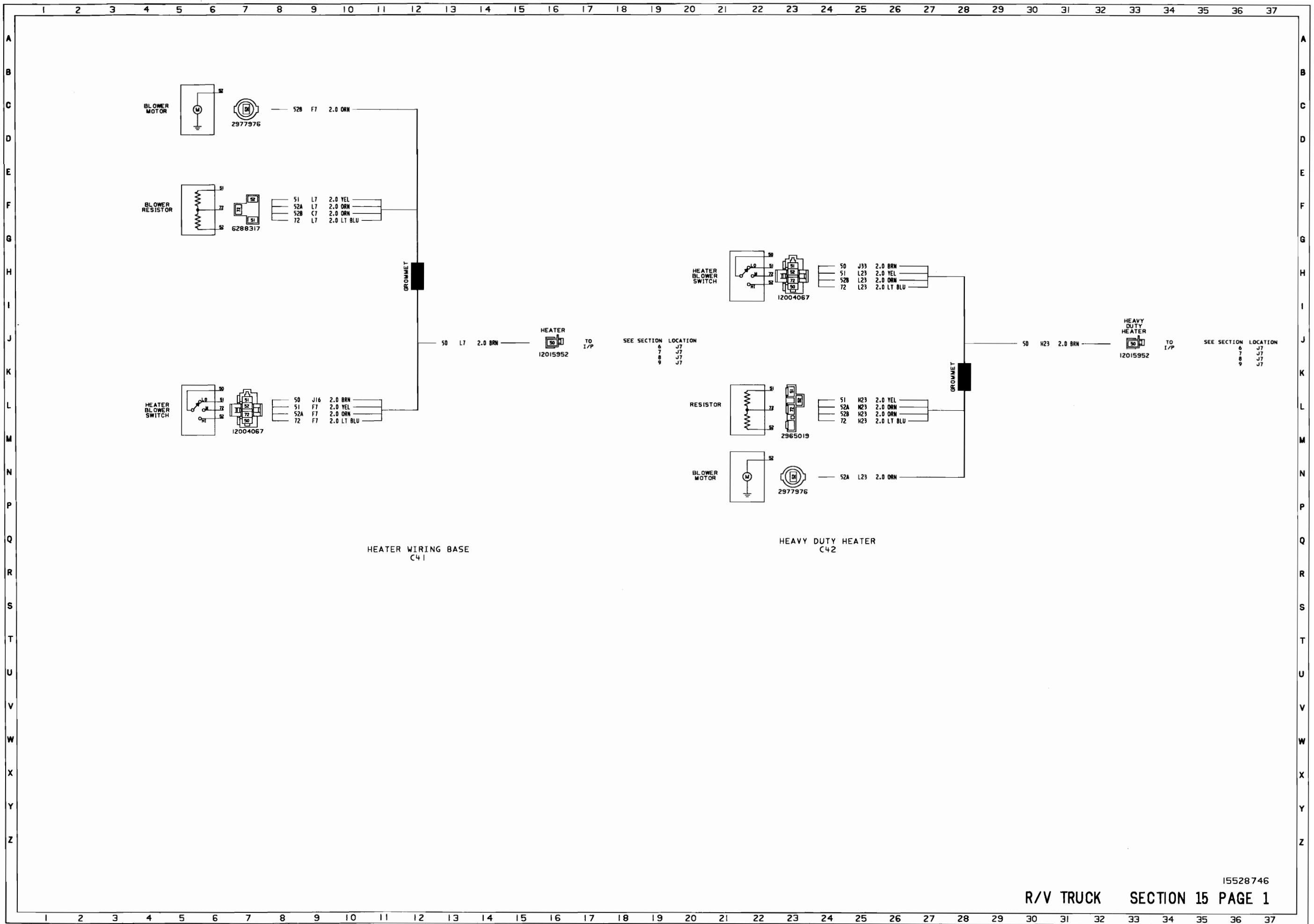
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



AIR CONDITIONING
C69



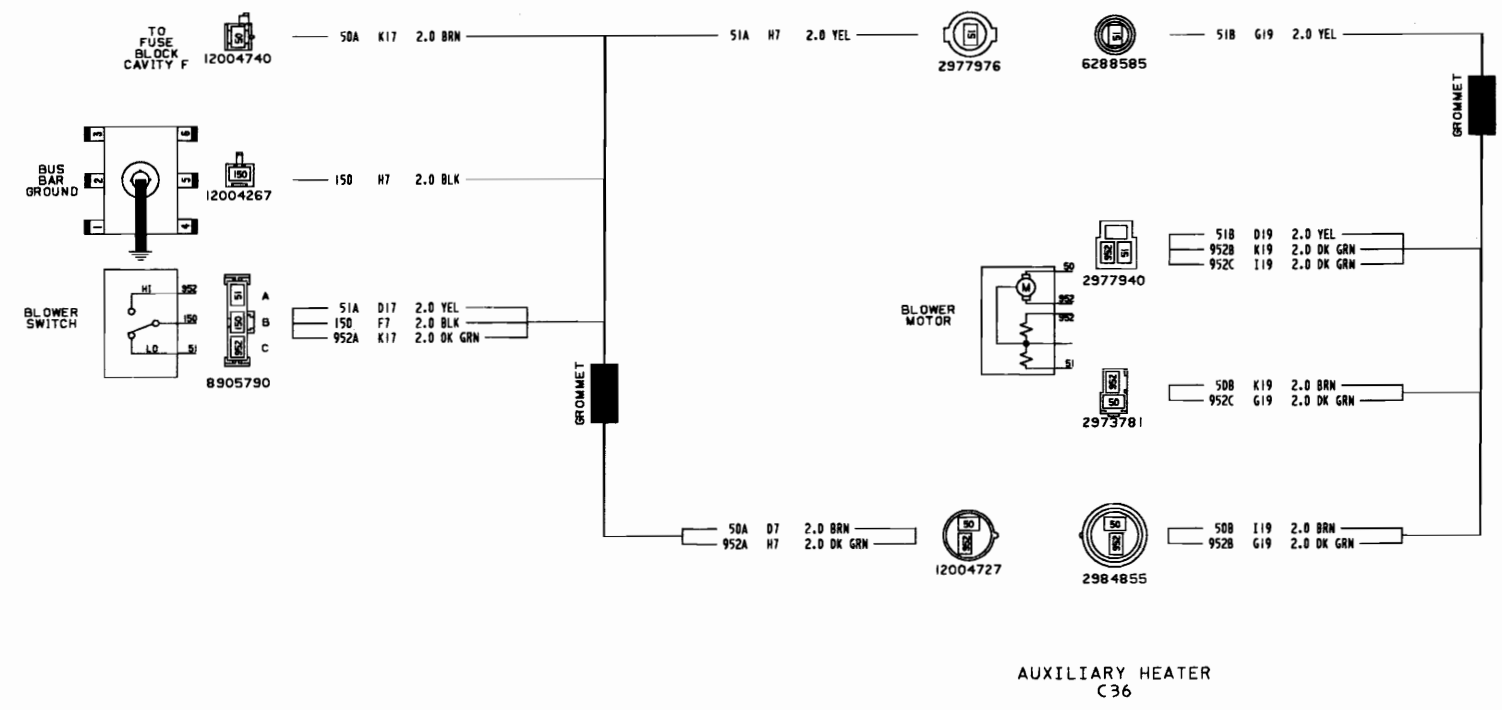
15528746



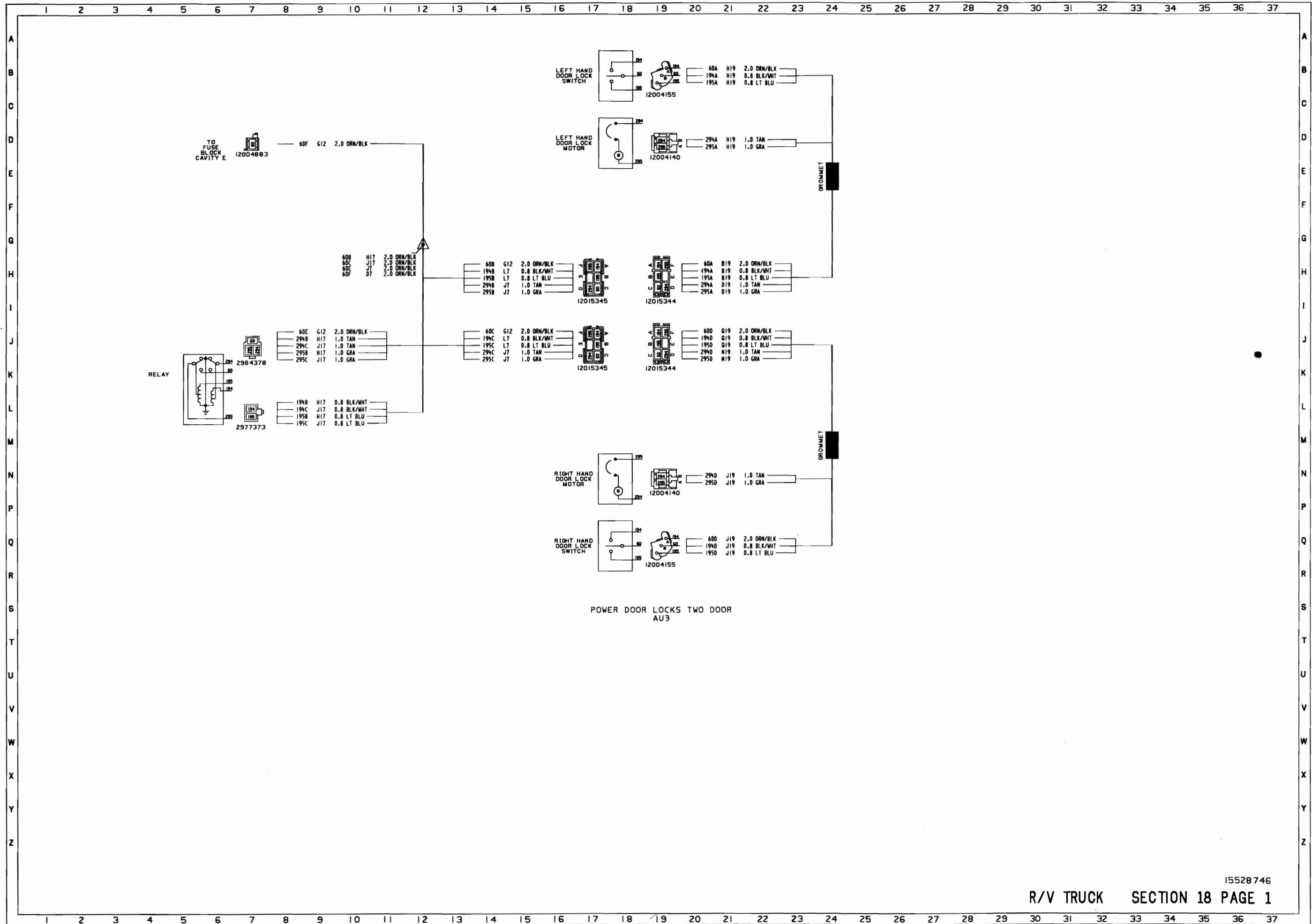
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

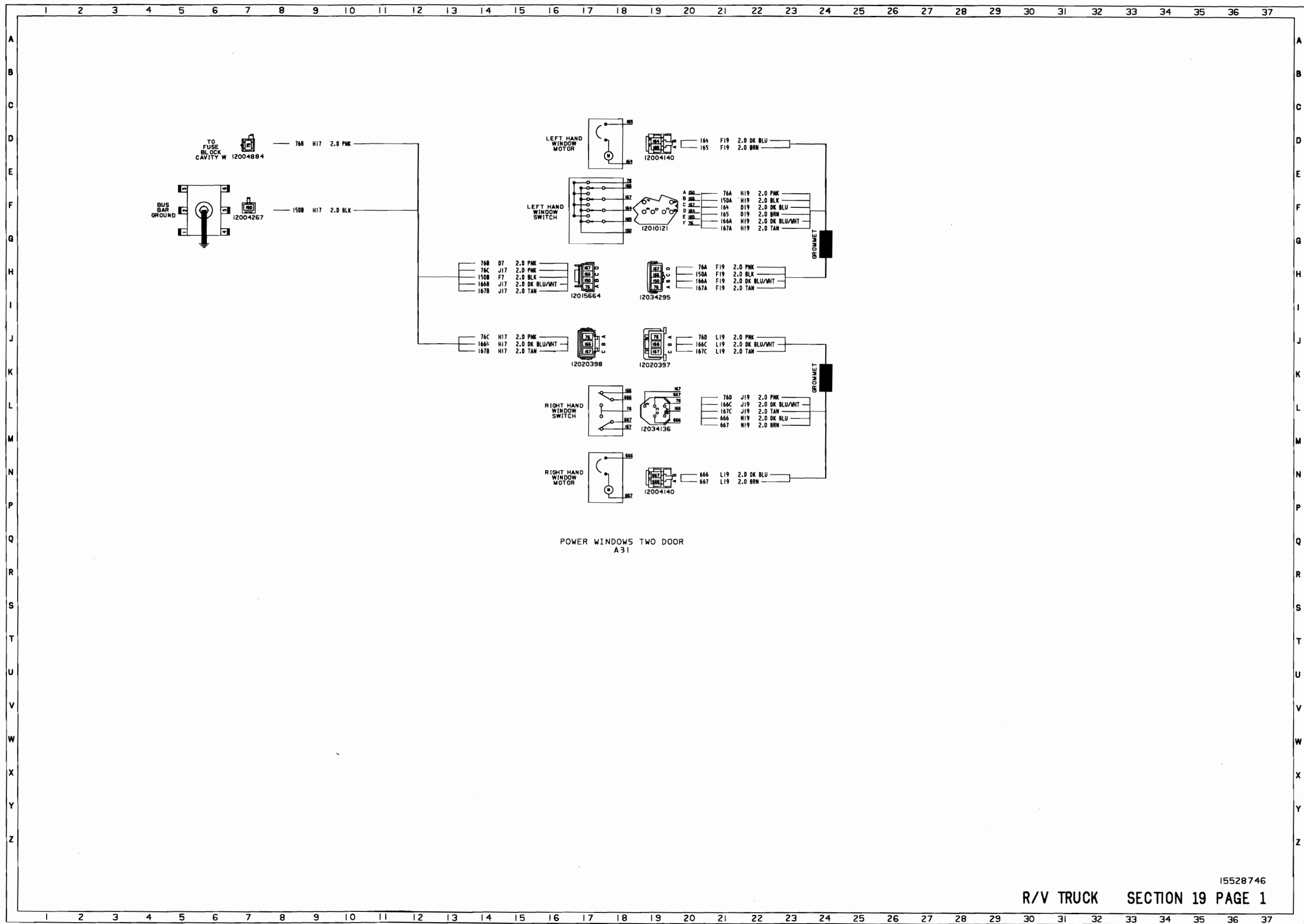
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

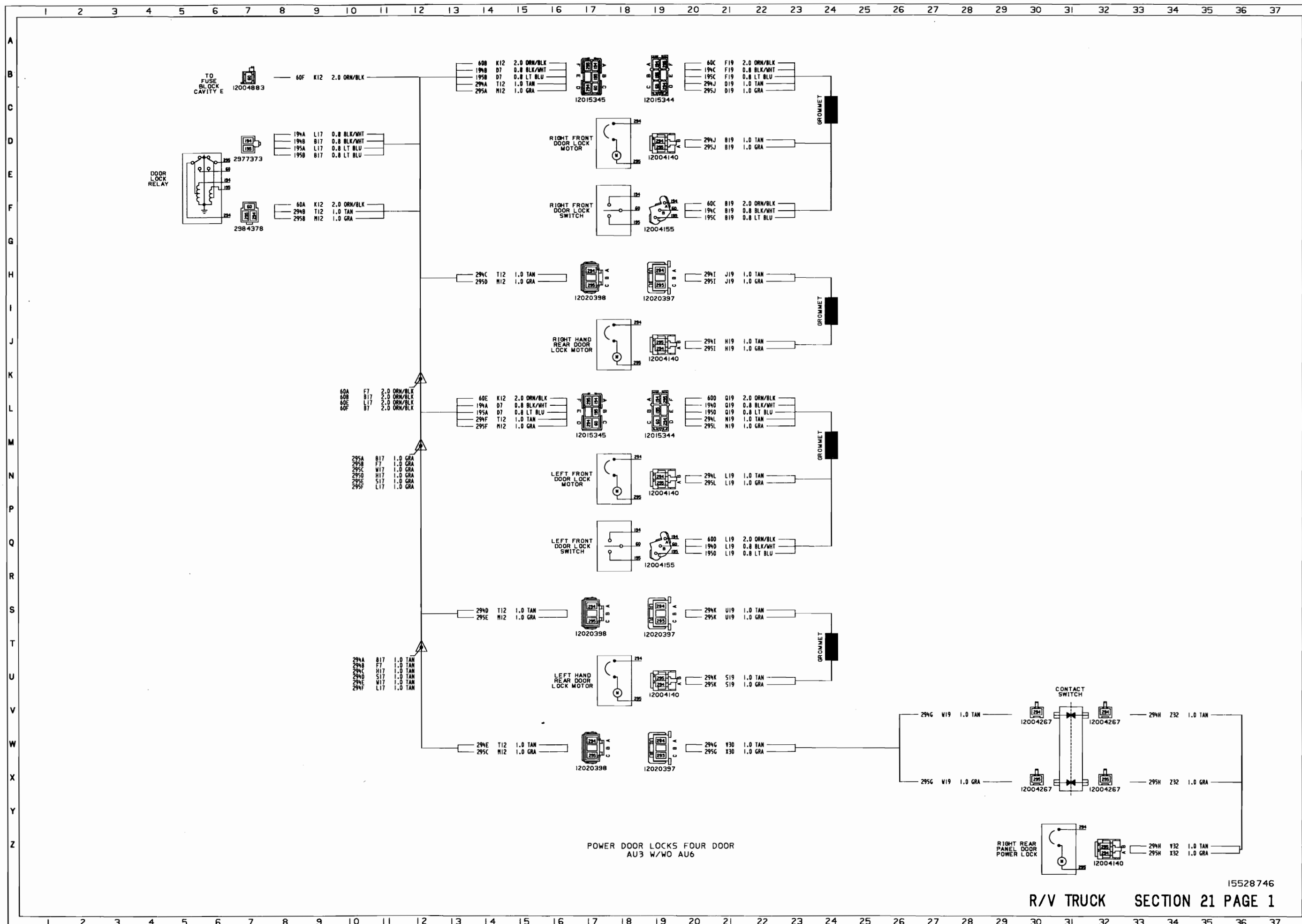


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

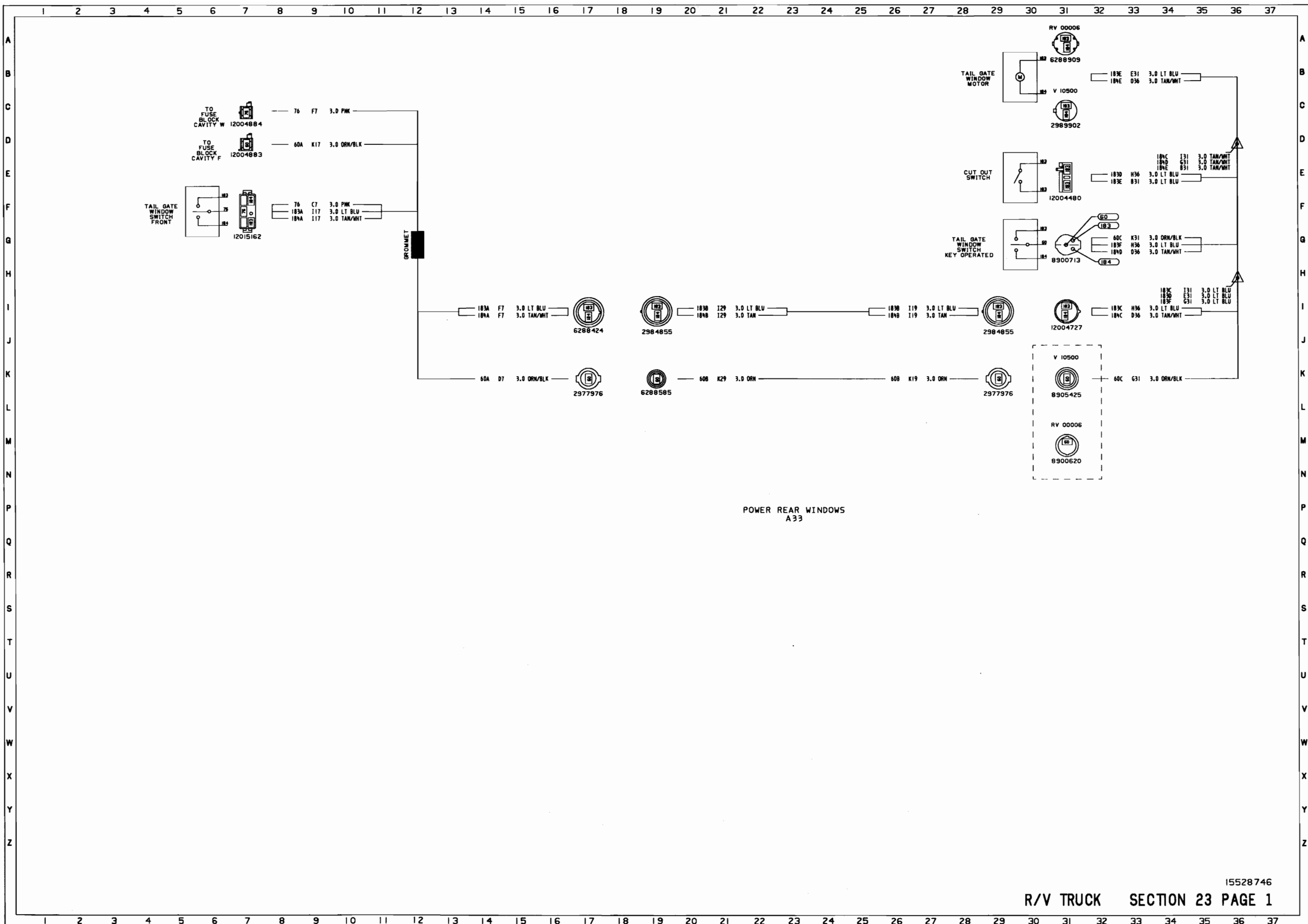




15528746

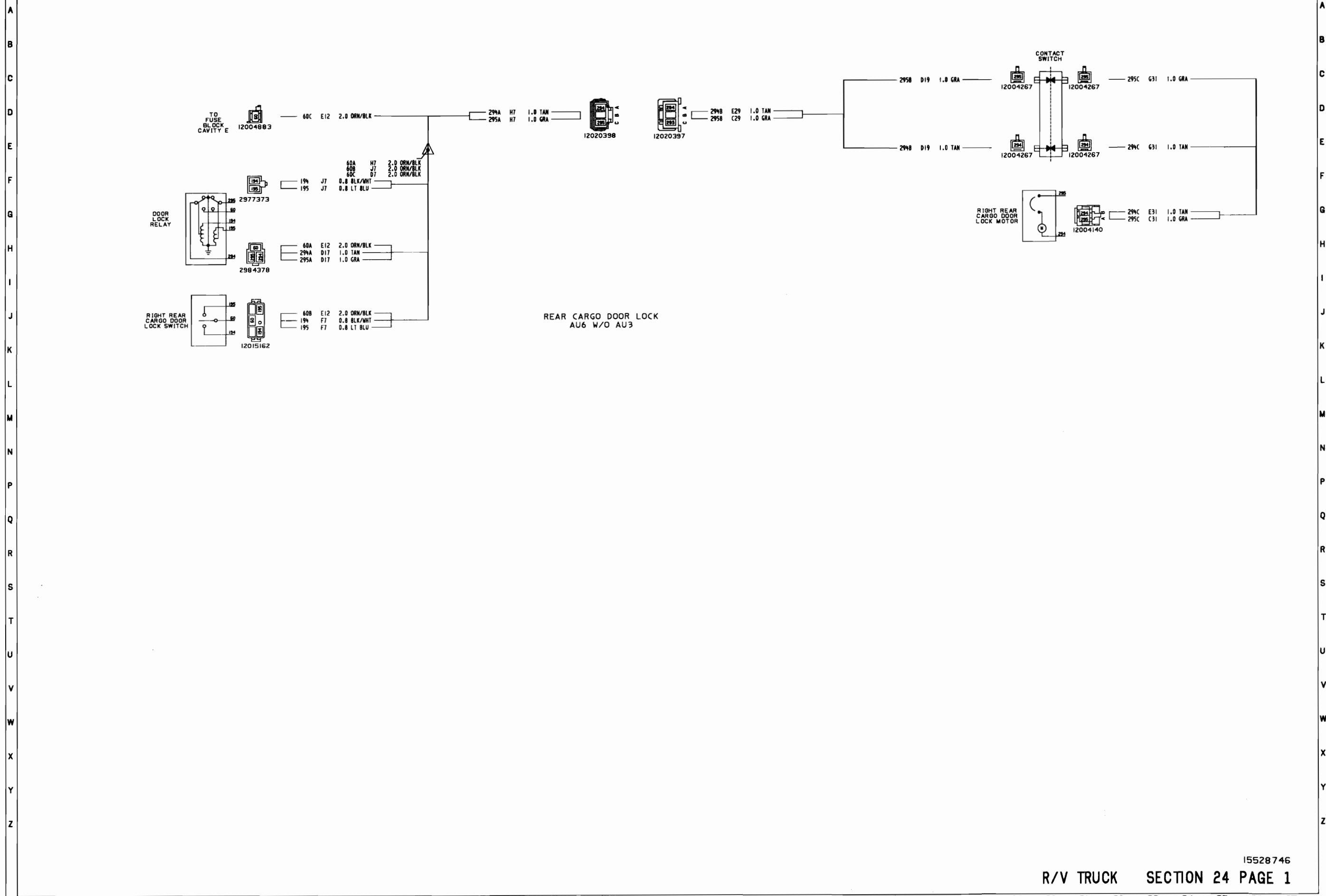


15528746



POWER REAR WINDOWS
A33

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



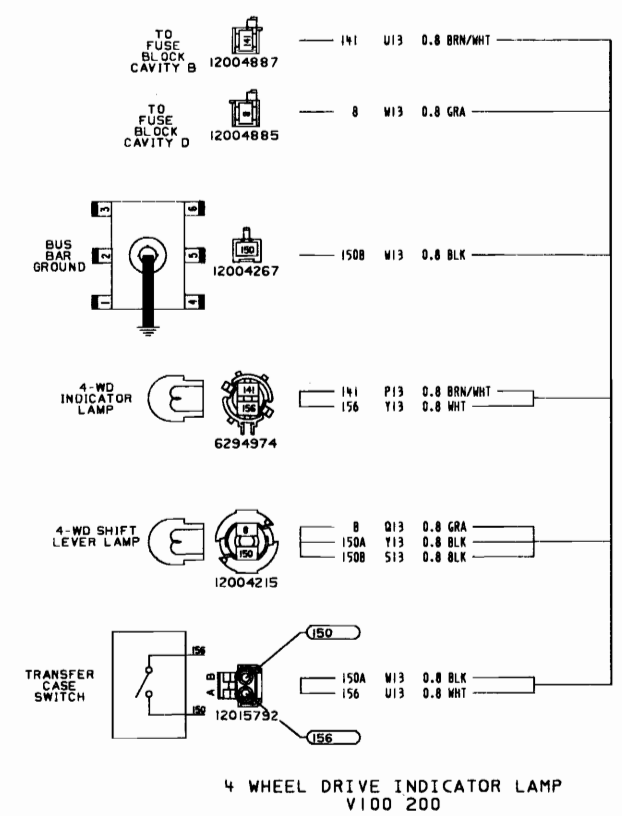
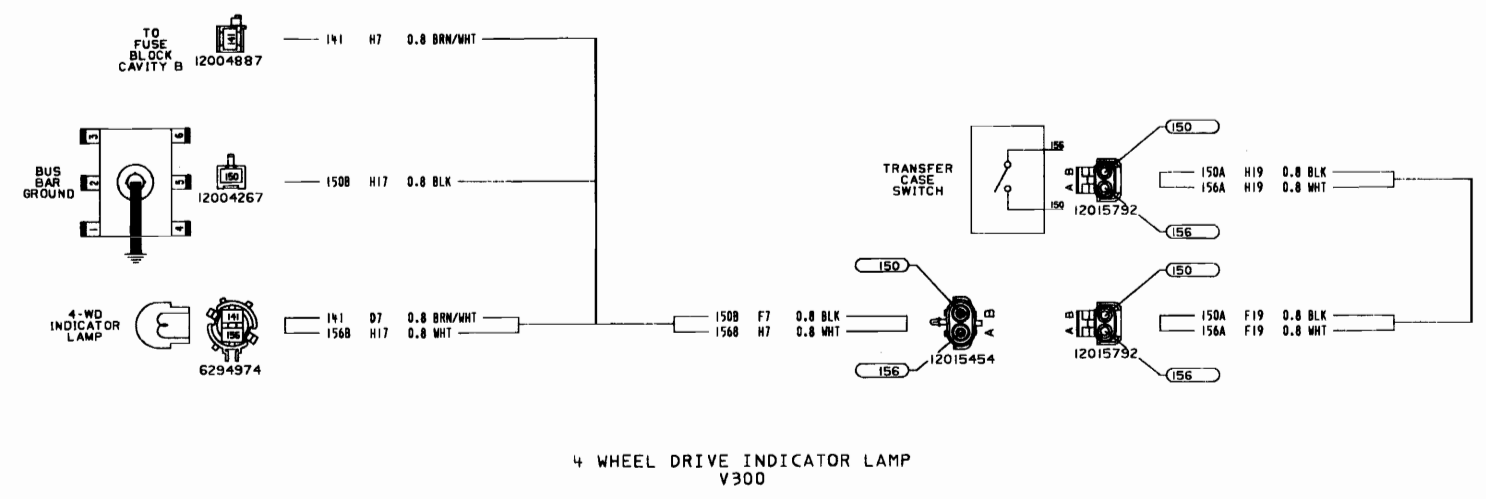
15528746

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

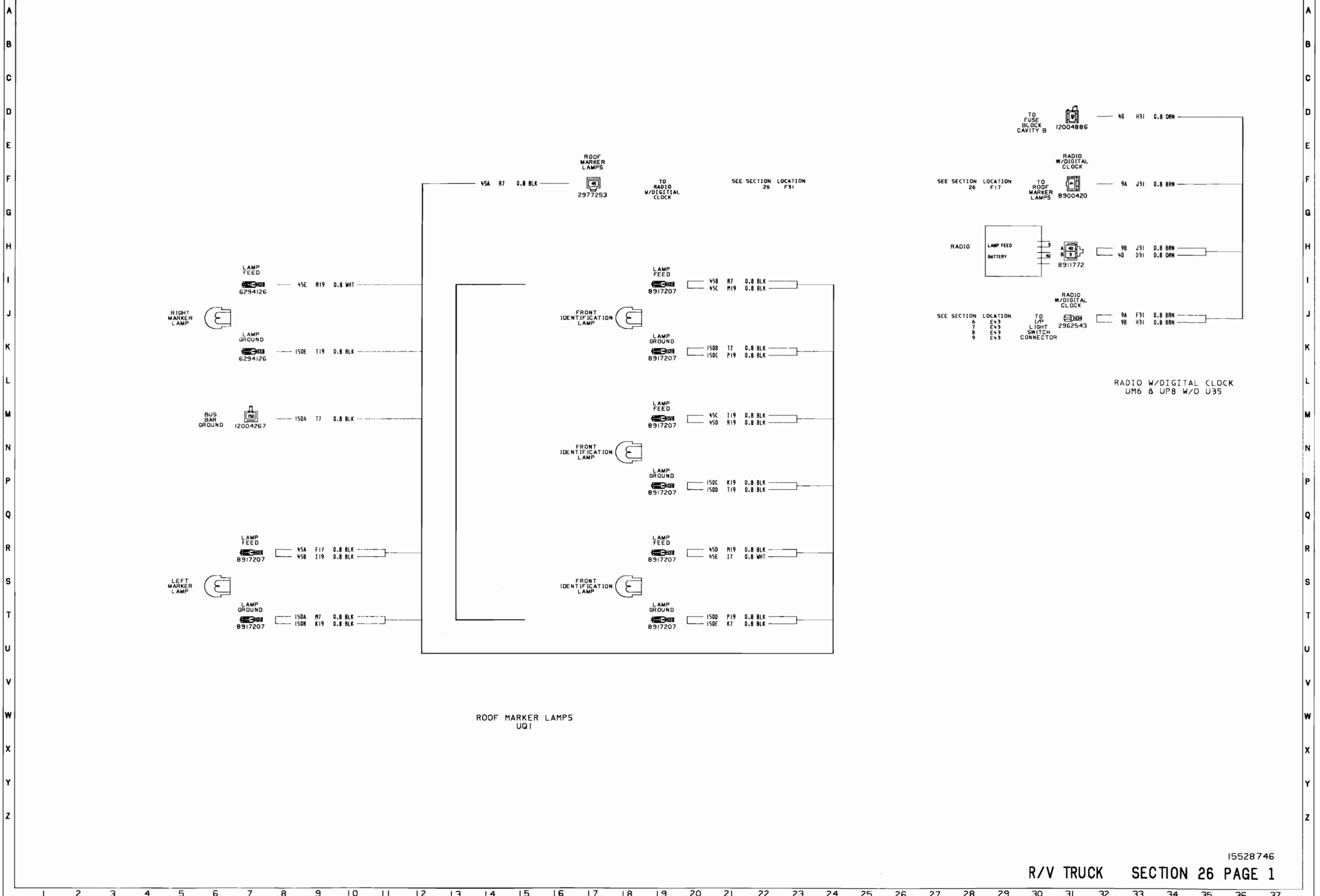
A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z



15528746

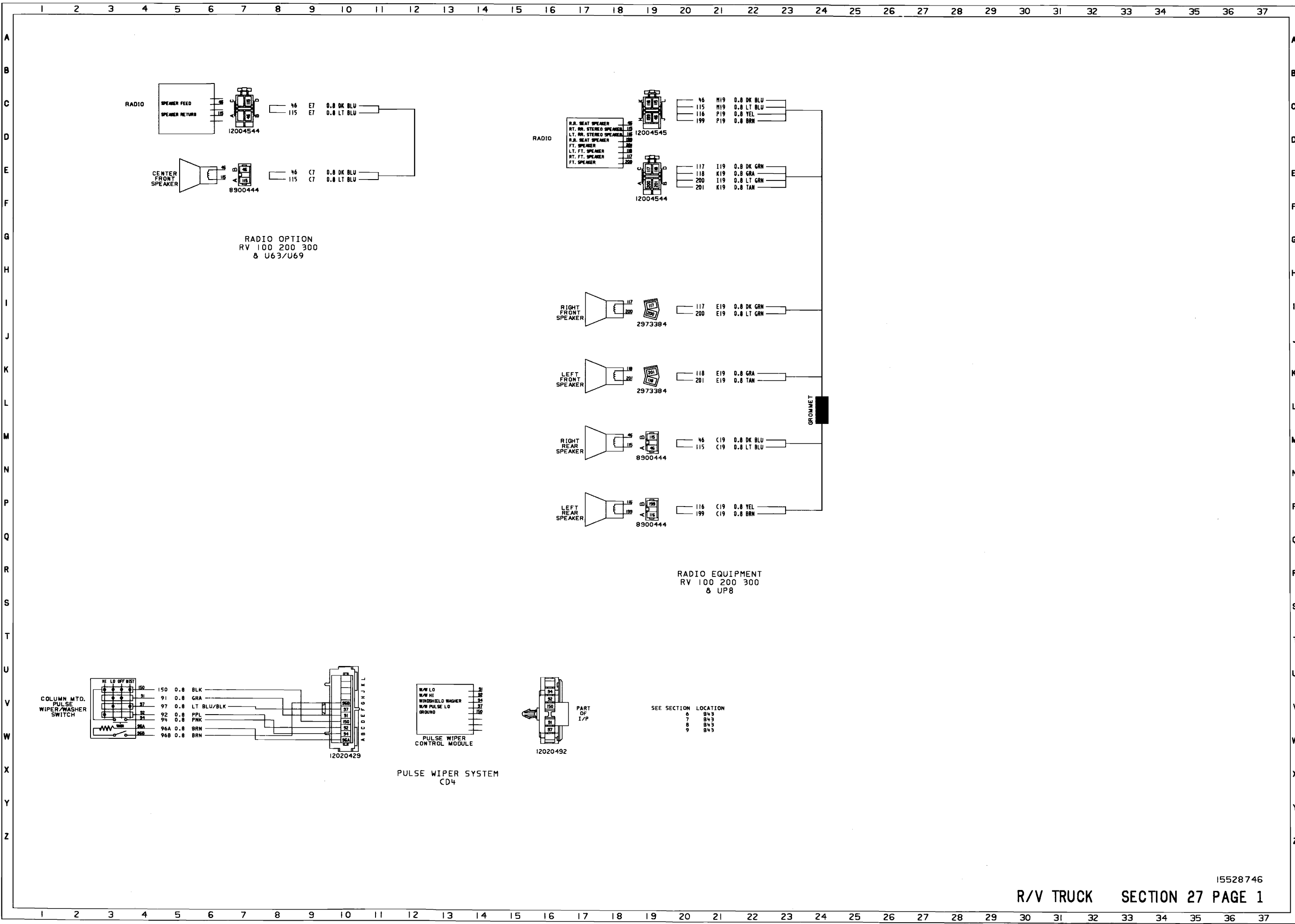
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

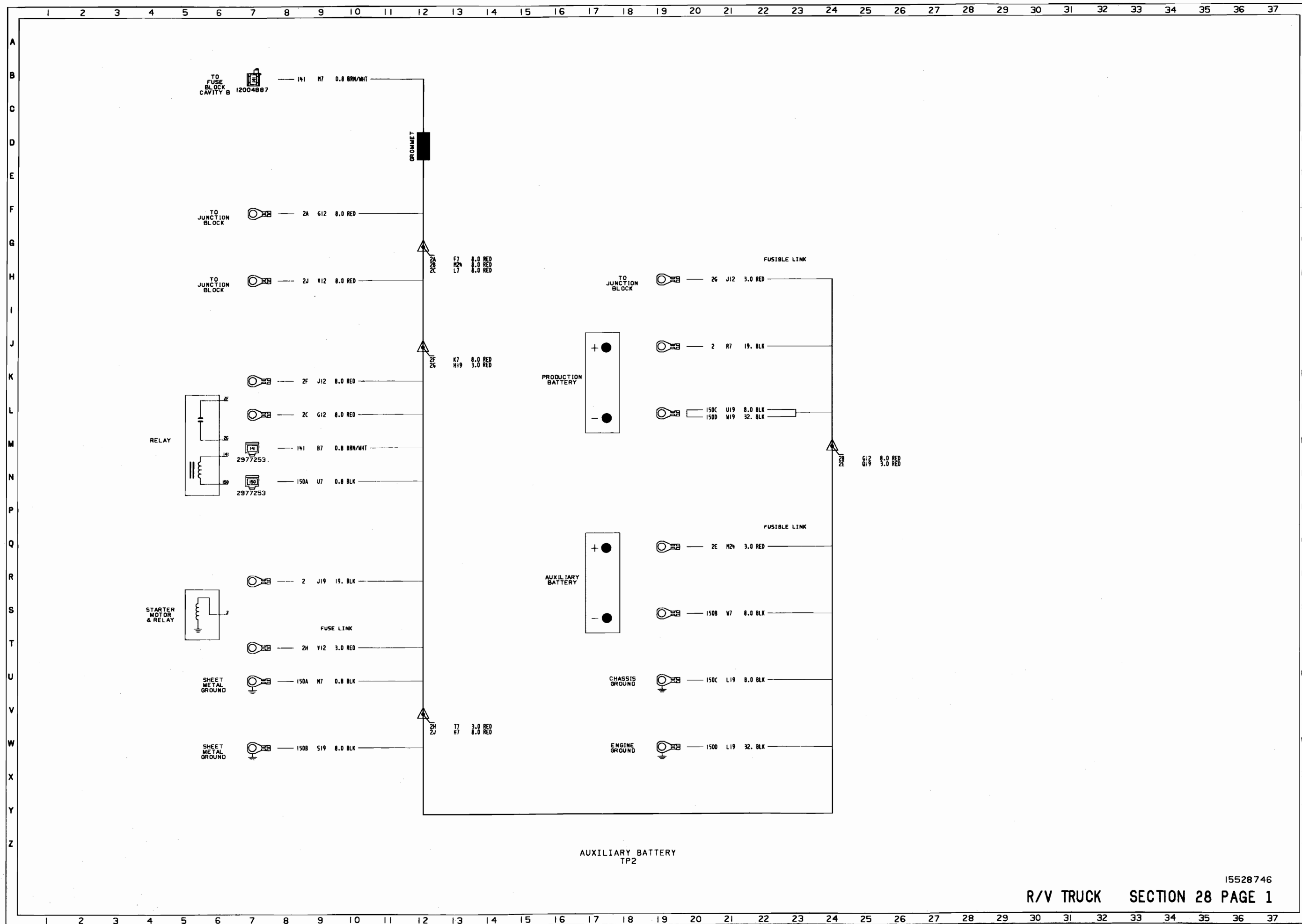
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

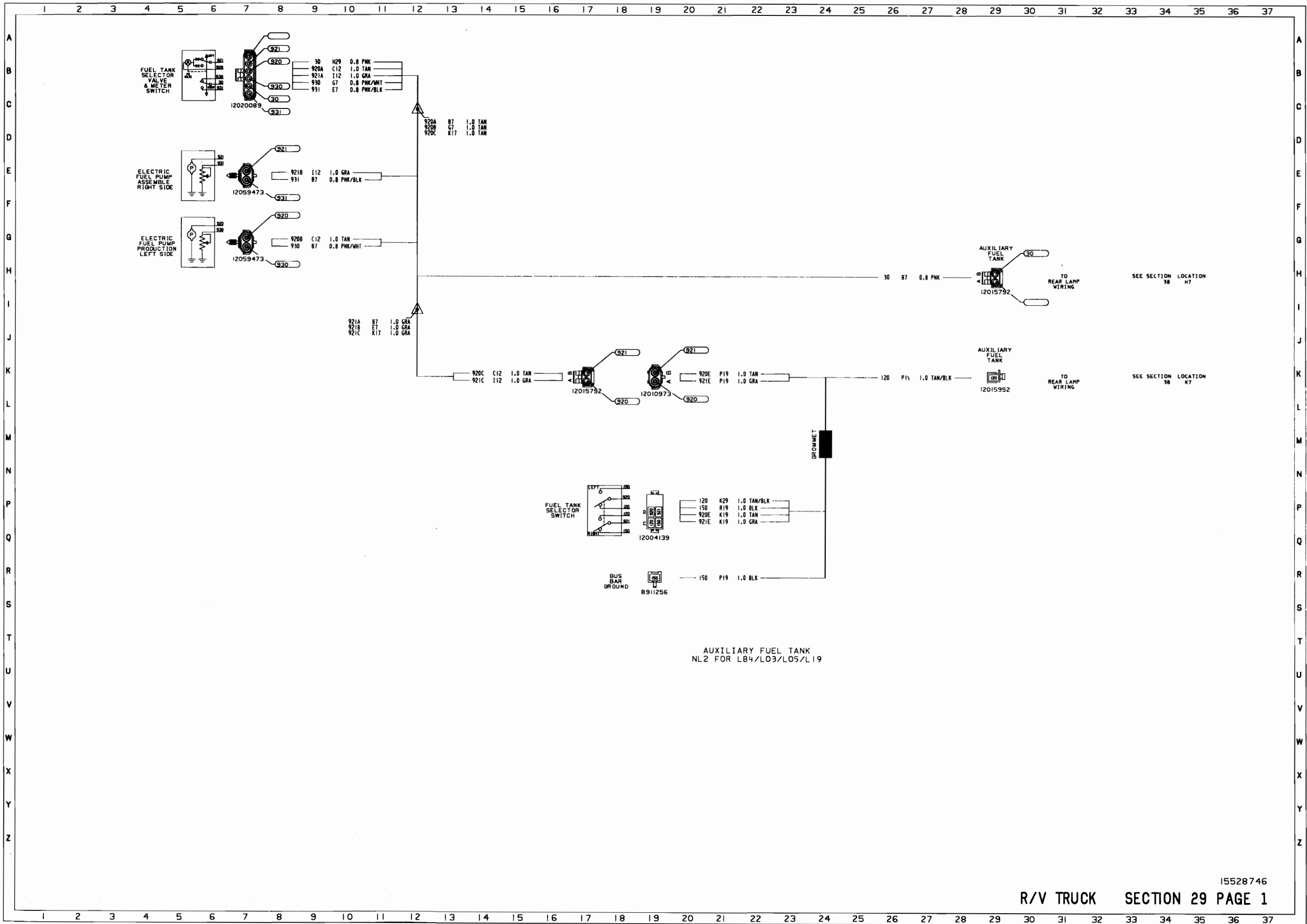


15528746

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



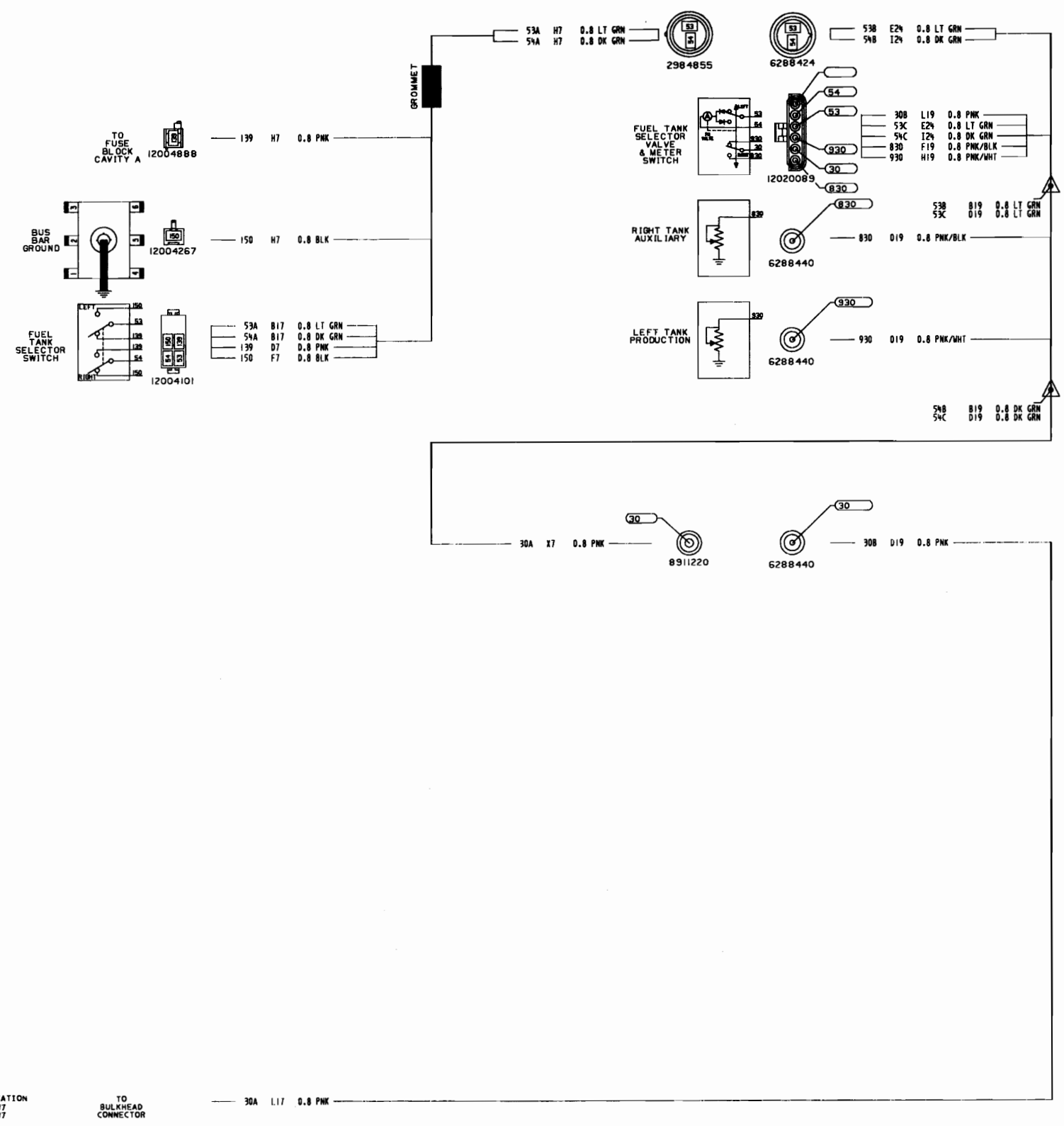




1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

A
B
C
D
E
F
G
H
I
J
K
L
M
N
P
Q
R
S
T
U
V
W
X
Y
Z

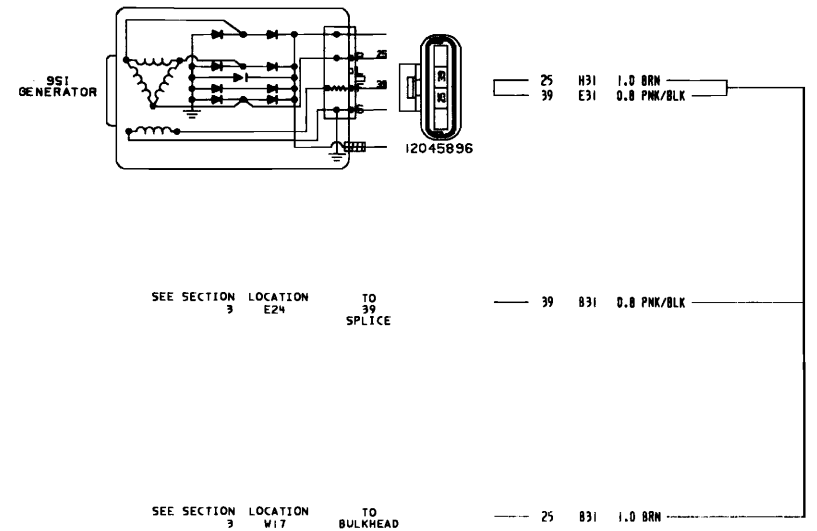
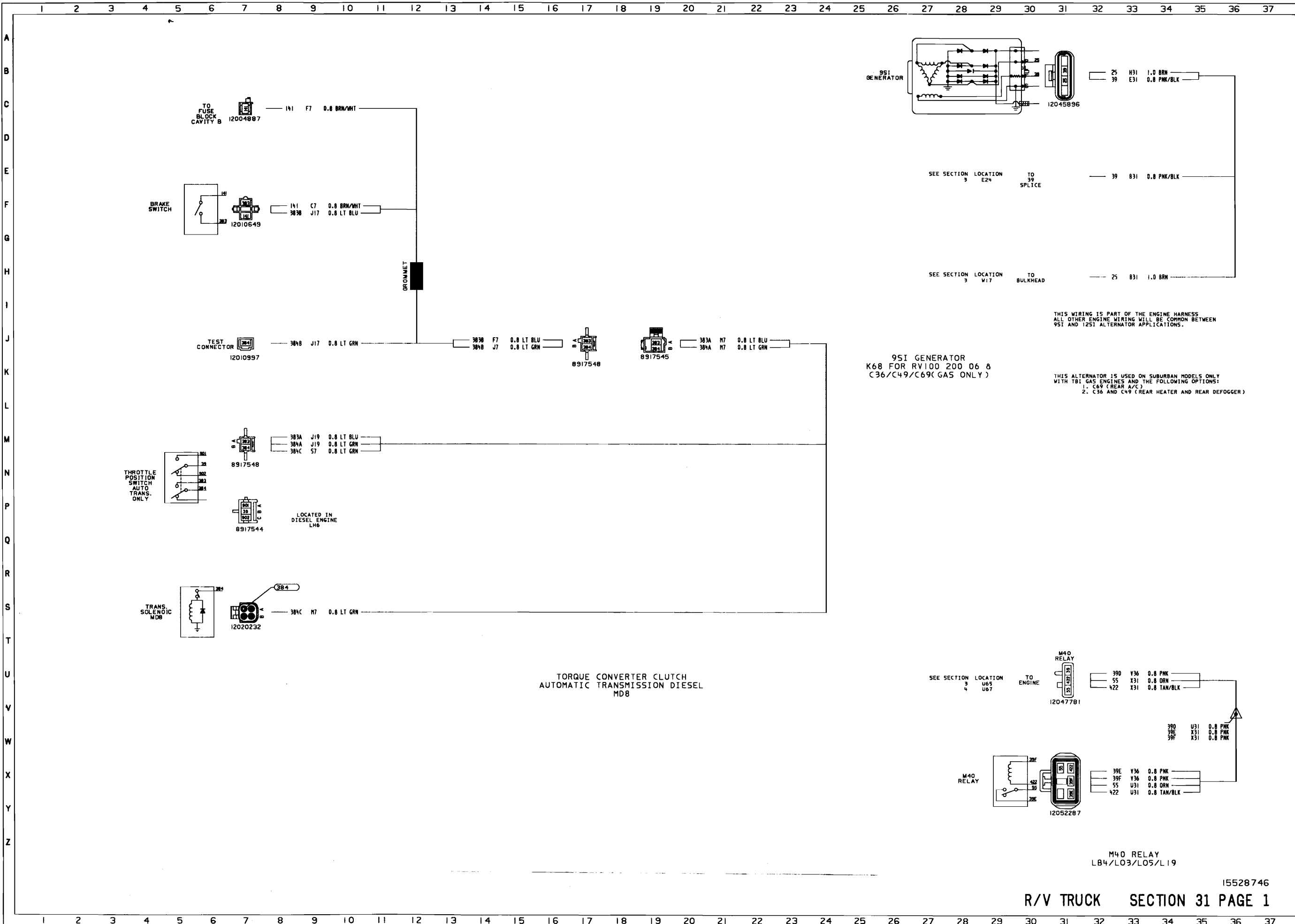


AUXILIARY FUEL TANK
NL2 DIESEL ONLY

SEE SECTION LOCATION
8 W7
9 W7

15528746

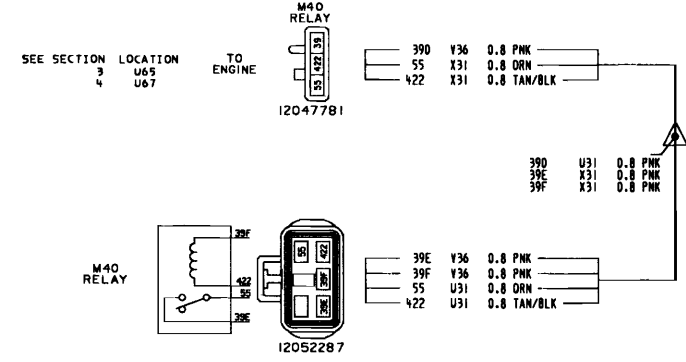
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



95I GENERATOR
K68 FOR RV100 200 06 8
C36/C49/C69 (GAS ONLY)

THIS WIRING IS PART OF THE ENGINE HARNESS
ALL OTHER ENGINE WIRING WILL BE COMMON BETWEEN
95I AND 125I ALTERNATOR APPLICATIONS.

THIS ALTERNATOR IS USED ON SUBURBAN MODELS ONLY
WITH TBI GAS ENGINES AND THE FOLLOWING OPTIONS:
1. C69 (REAR A/C)
2. C36 AND C49 (REAR HEATER AND REAR DEFOGGER)

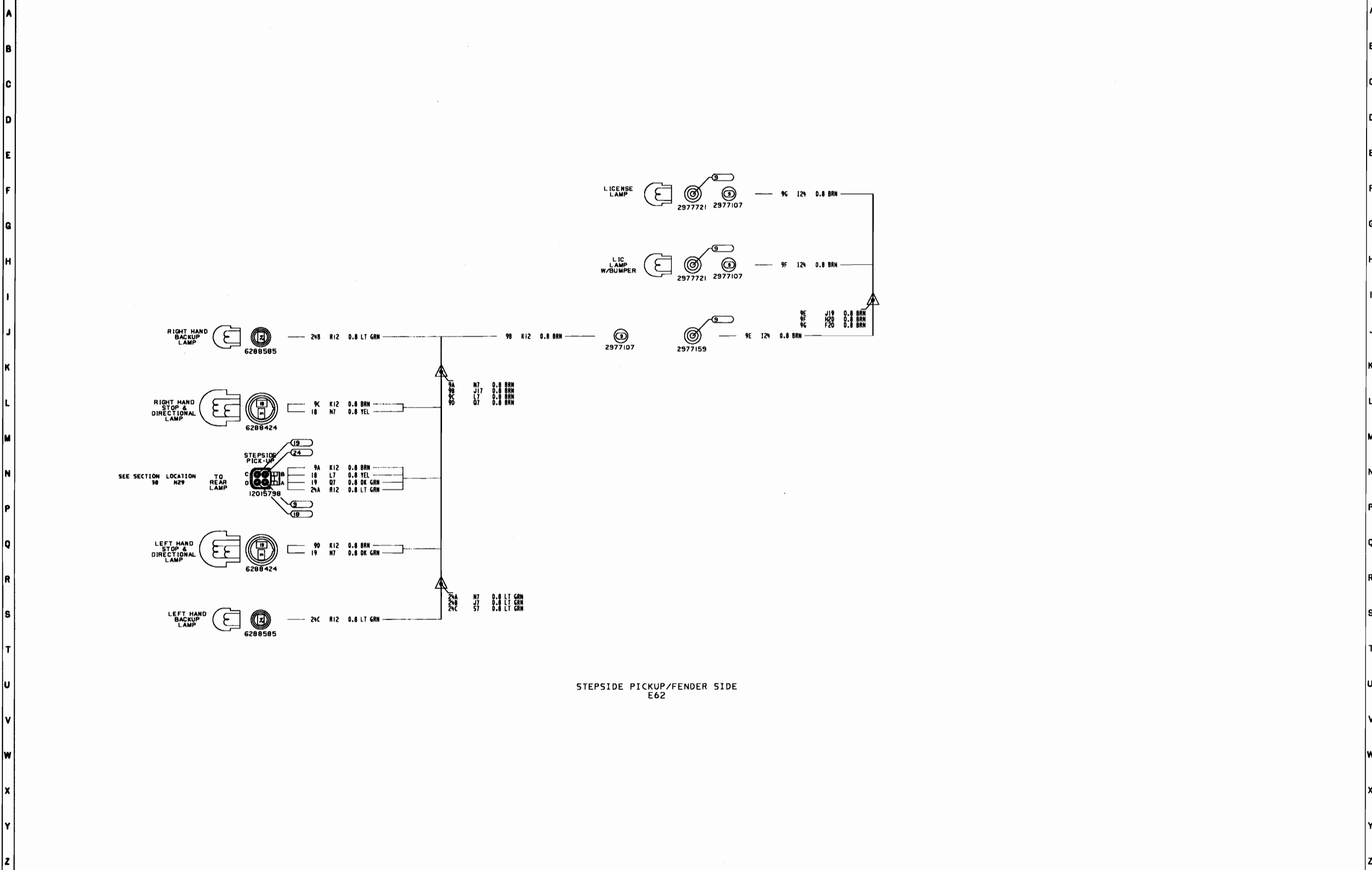


M40 RELAY
LB4/L03/L05/L19

TORQUE CONVERTER CLUTCH
AUTOMATIC TRANSMISSION DIESEL
MD8

15528746

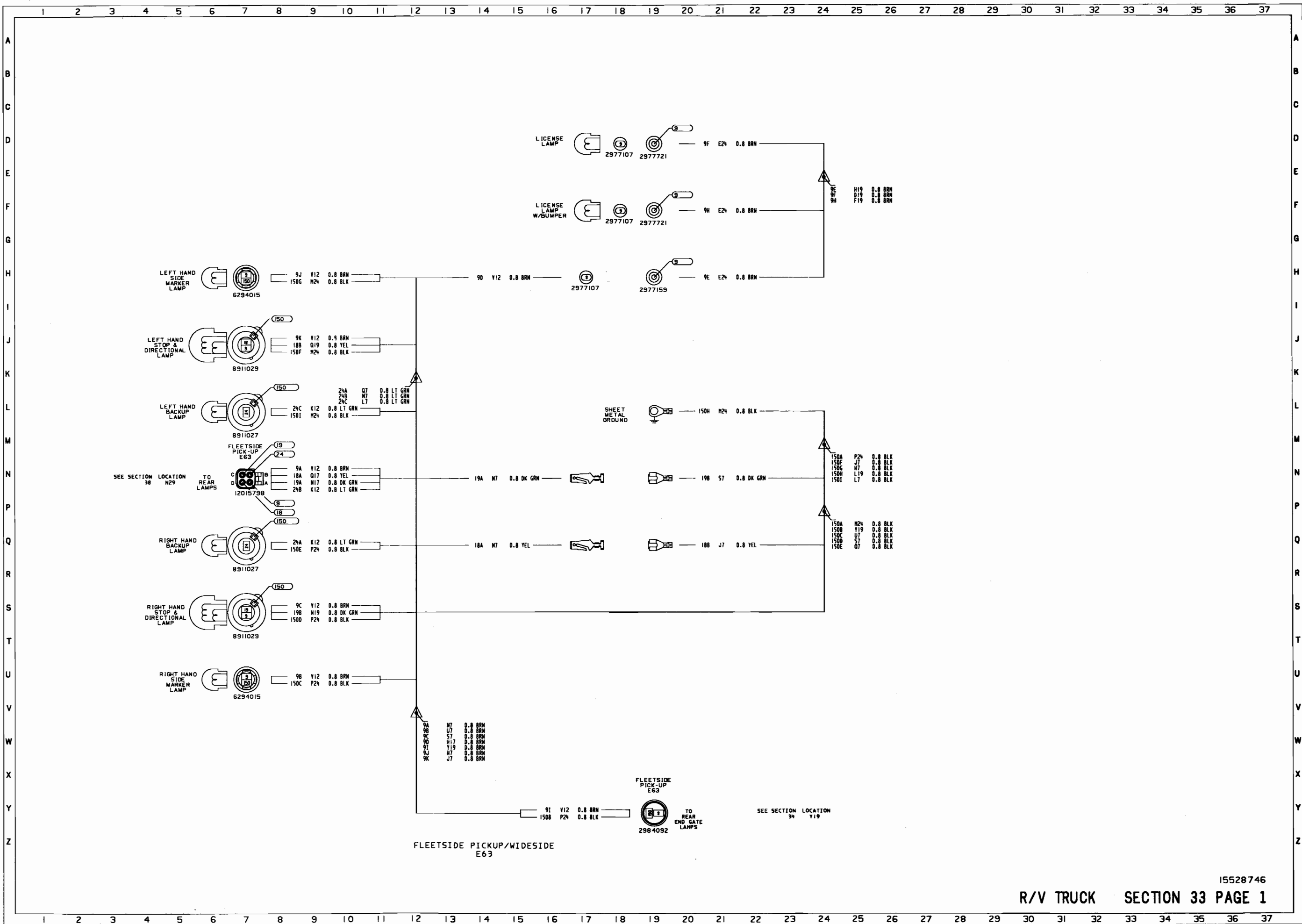
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



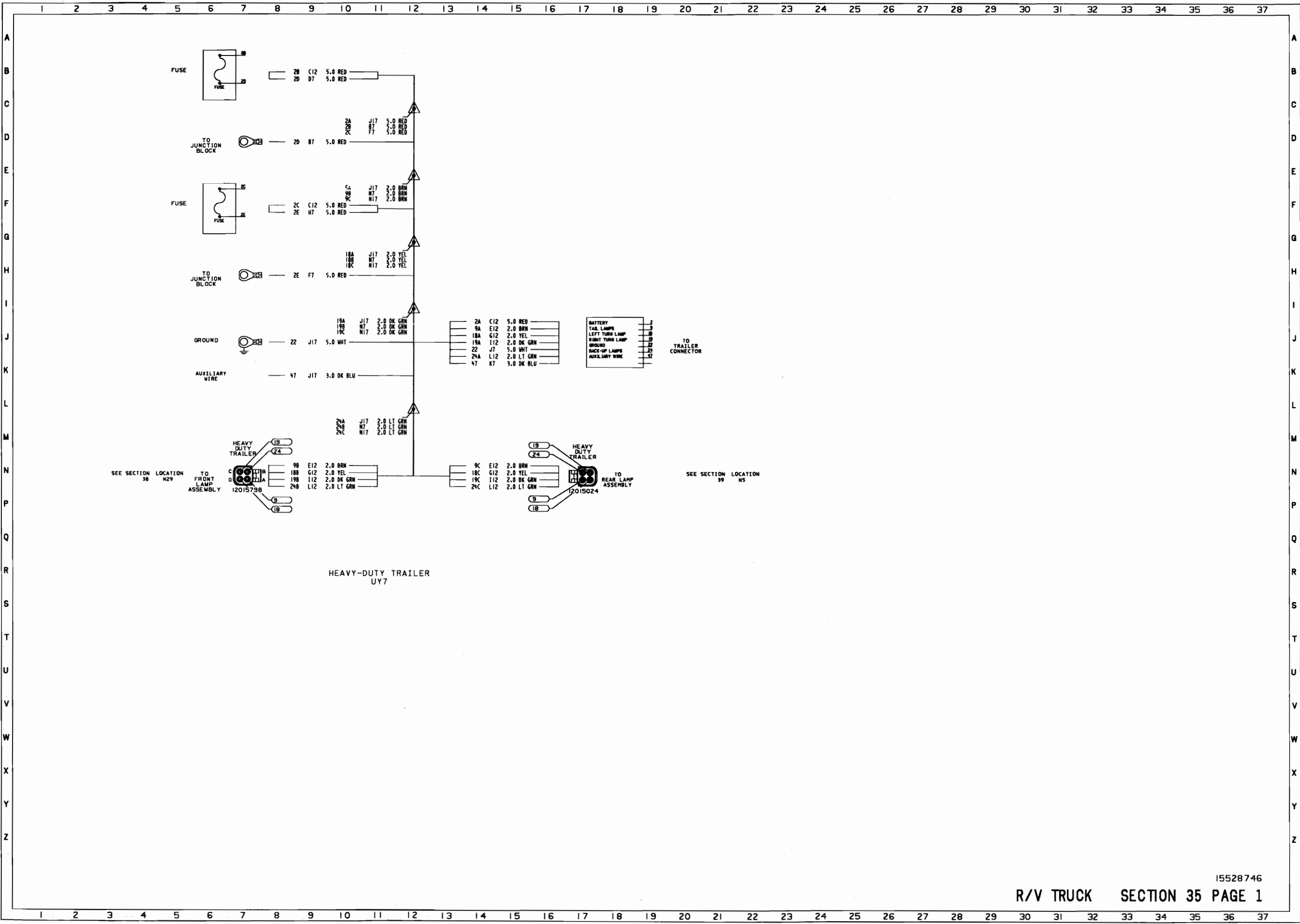
STEPSIDE PICKUP/FENDER SIDE
E62

15528746

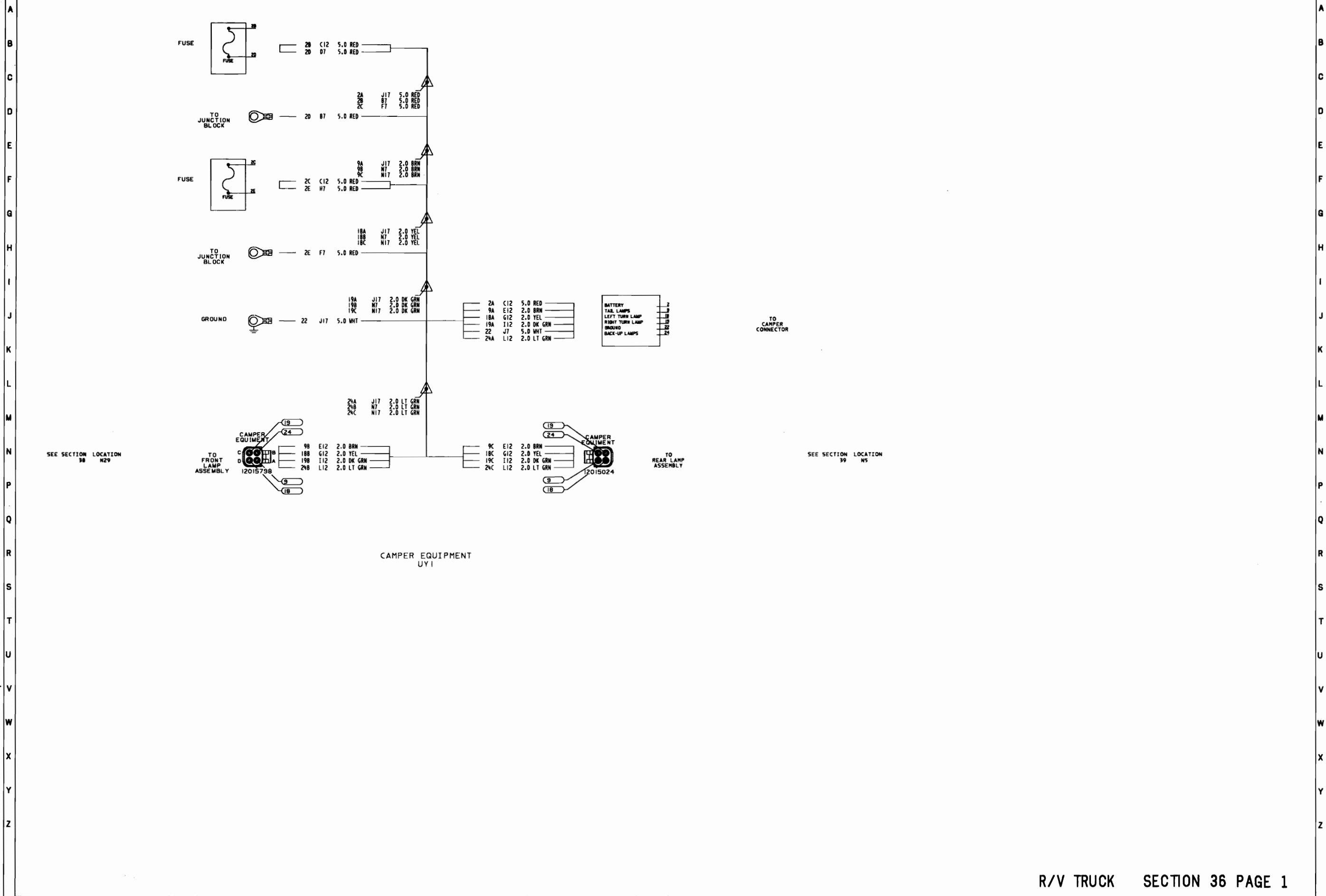
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



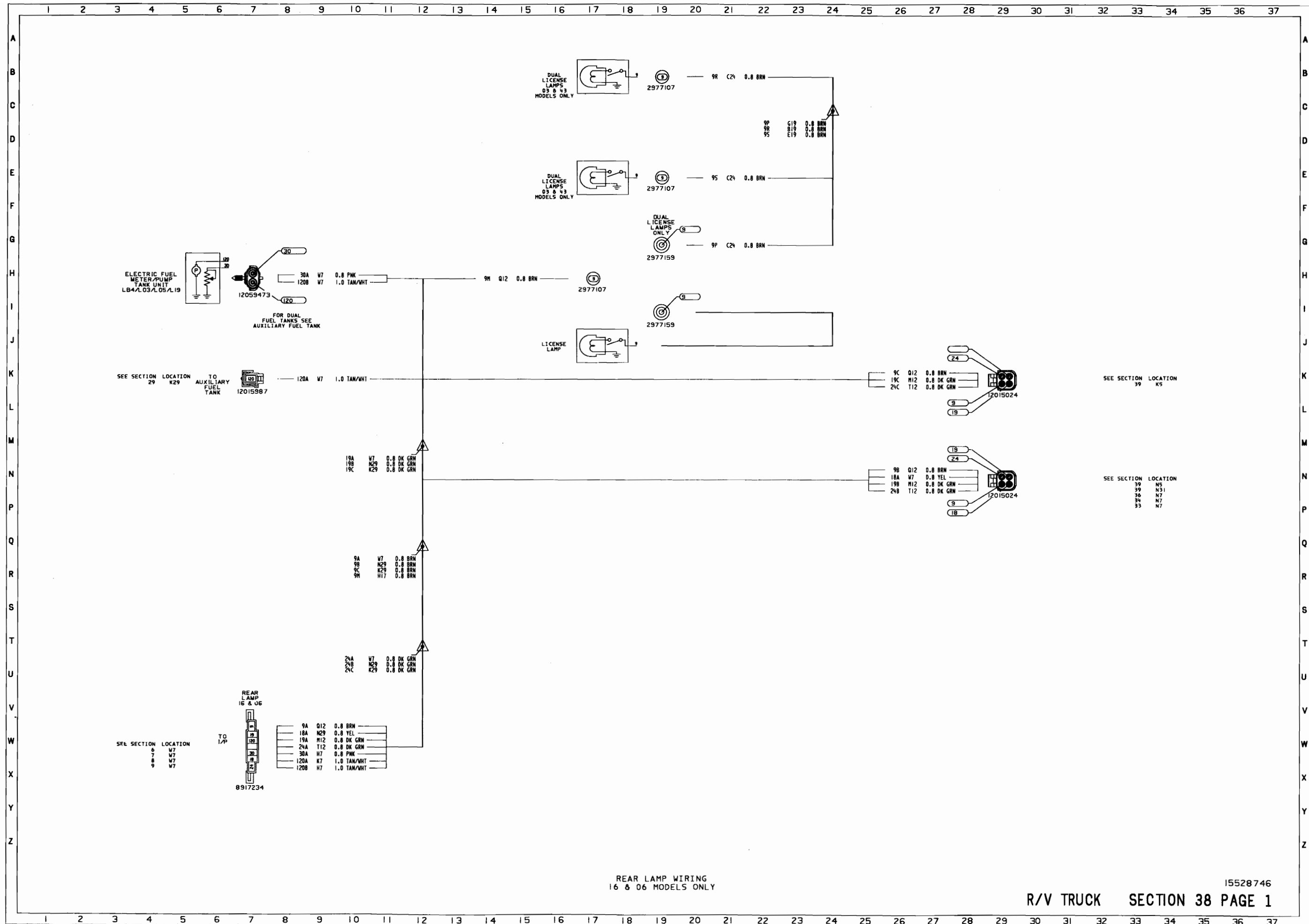
15528746



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

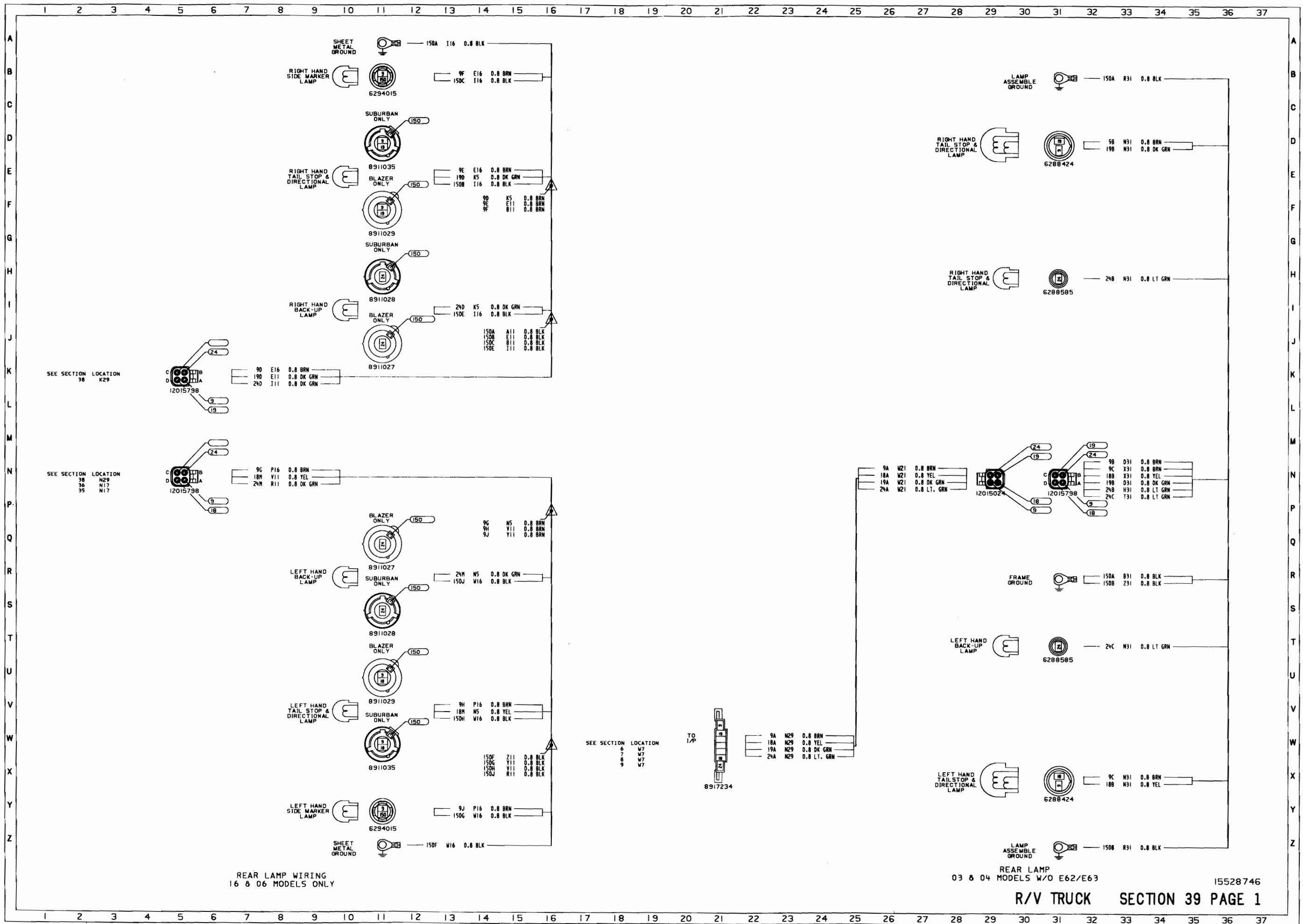


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37



REAR LAMP WIRING
16 & 06 MODELS ONLY

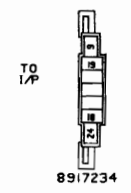
15528746



SEE SECTION LOCATION
38 K29

SEE SECTION LOCATION
38 N29
36 N17
35 N17

SEE SECTION LOCATION
6 W7
7 W7
8 W7
9 W7



9A N29 0.8 BRN
18A N29 0.8 YEL
19A N29 0.8 DK GRN
24A N29 0.8 LT. GRN

REAR LAMP
03 & 04 MODELS W/O E62/E63

15528746

R/V TRUCK SECTION 39 PAGE 1

