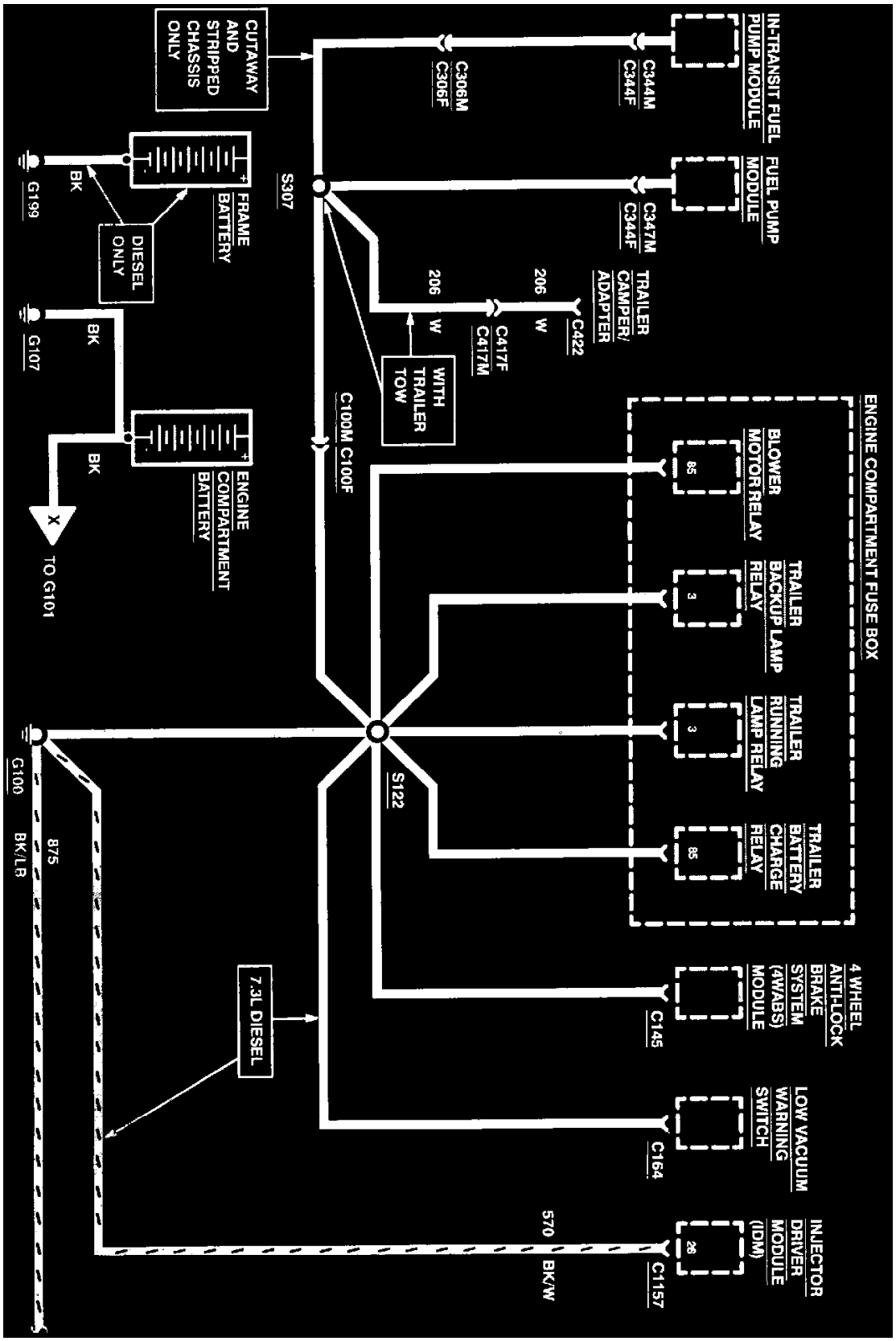
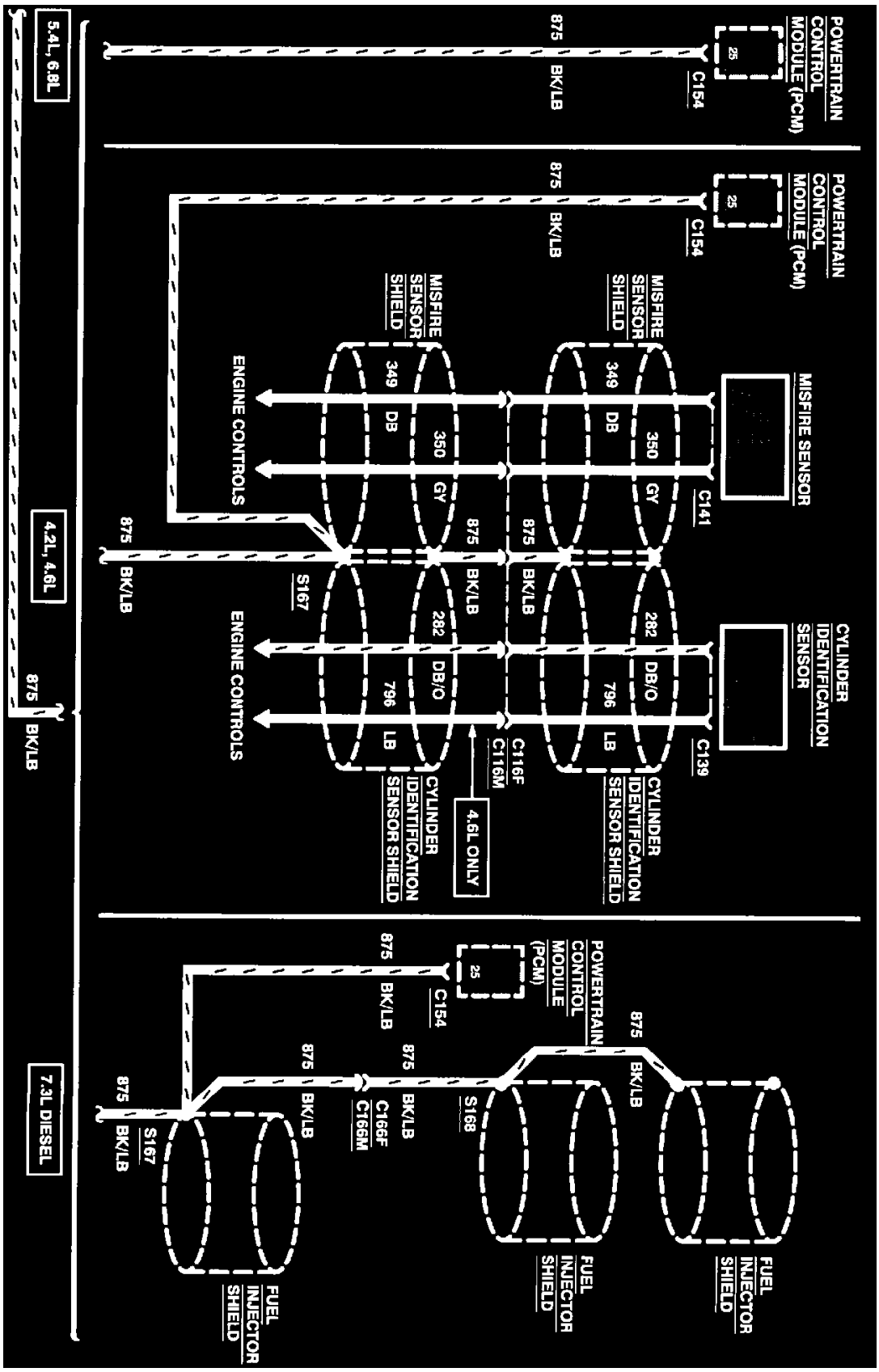
Vehicle: Electrical Diagrams

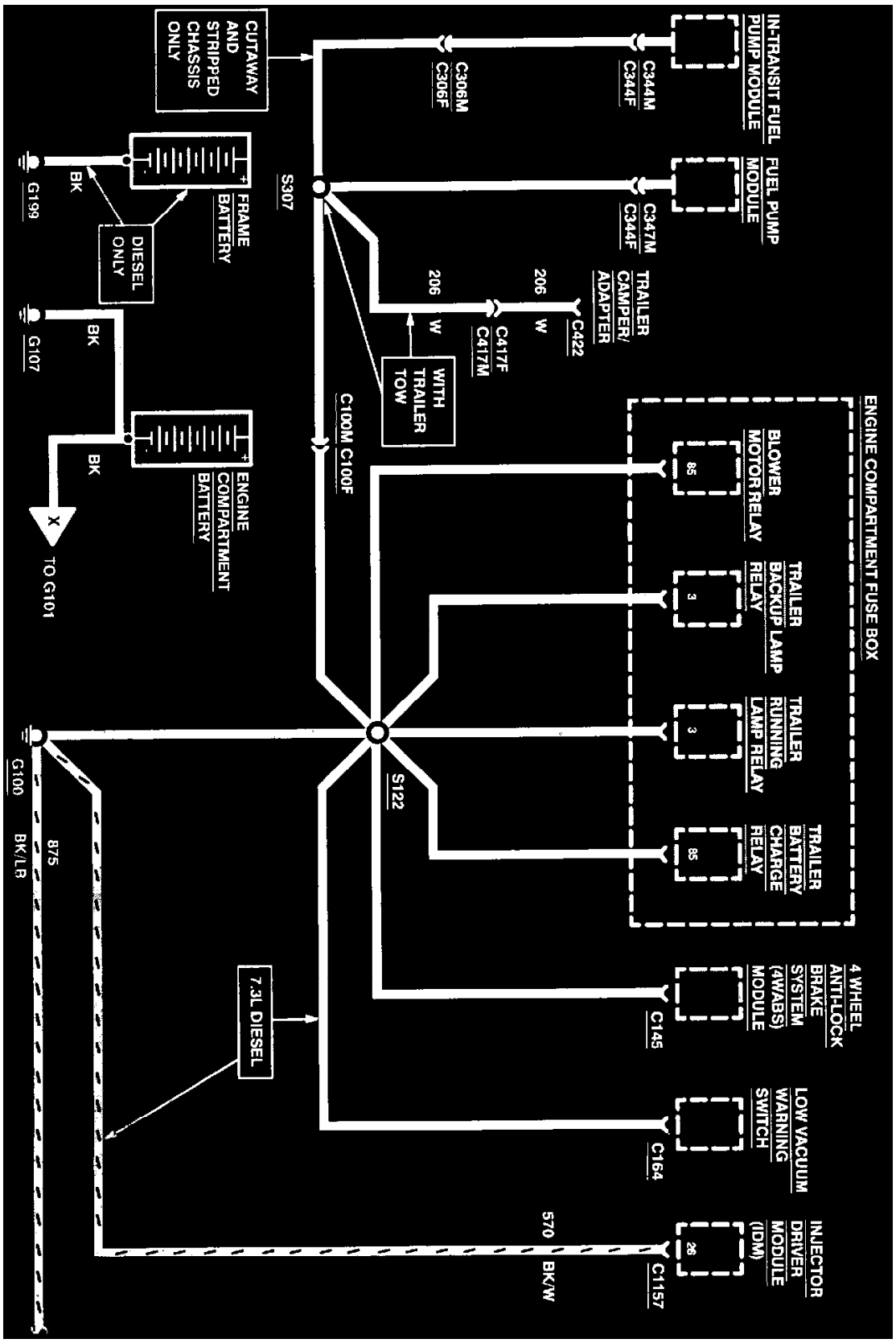


Grounds (G100, G101,G107 & G199)

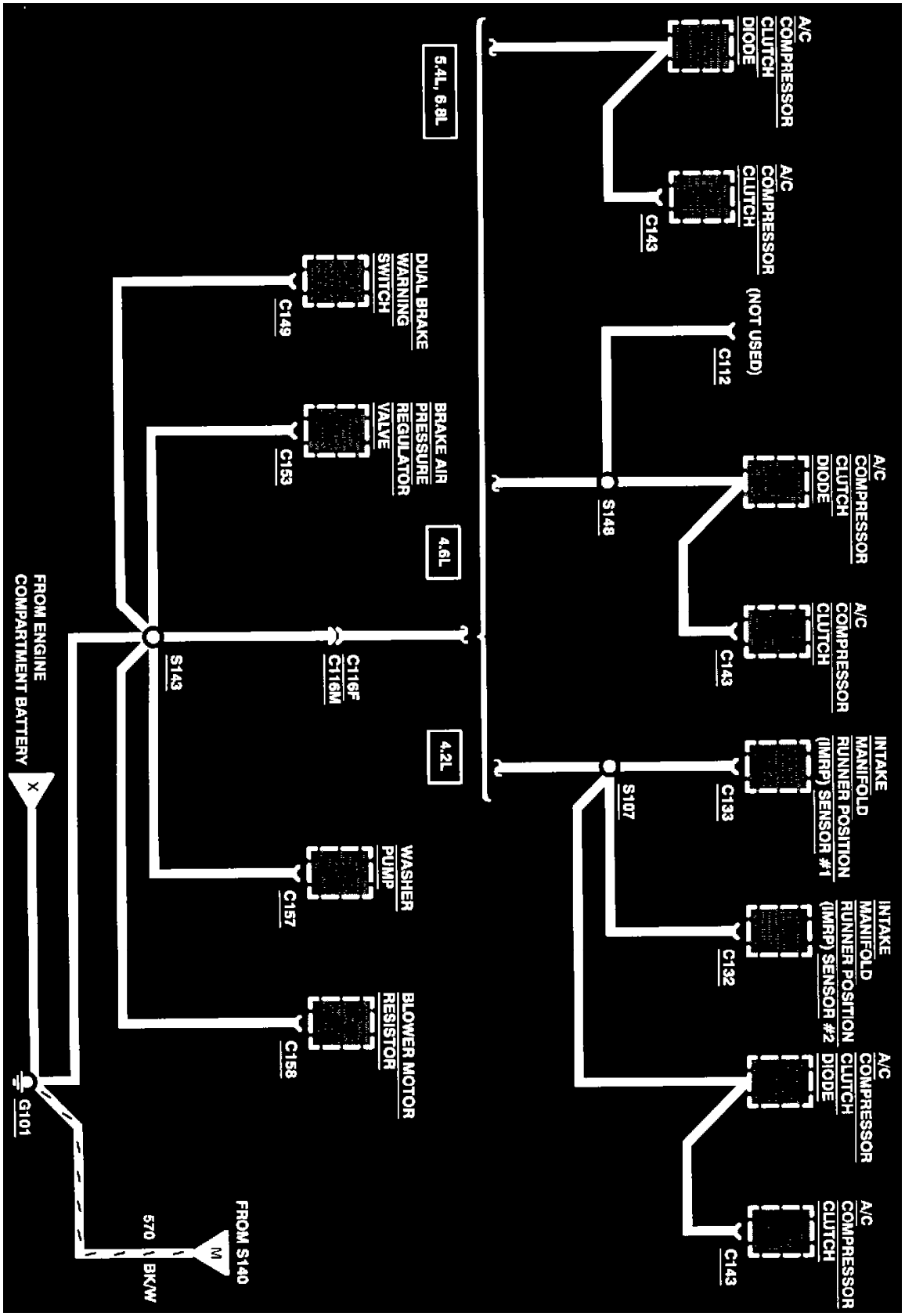


Grounds (G100)

G101



Grounds (G100, G101,G107 & G199)



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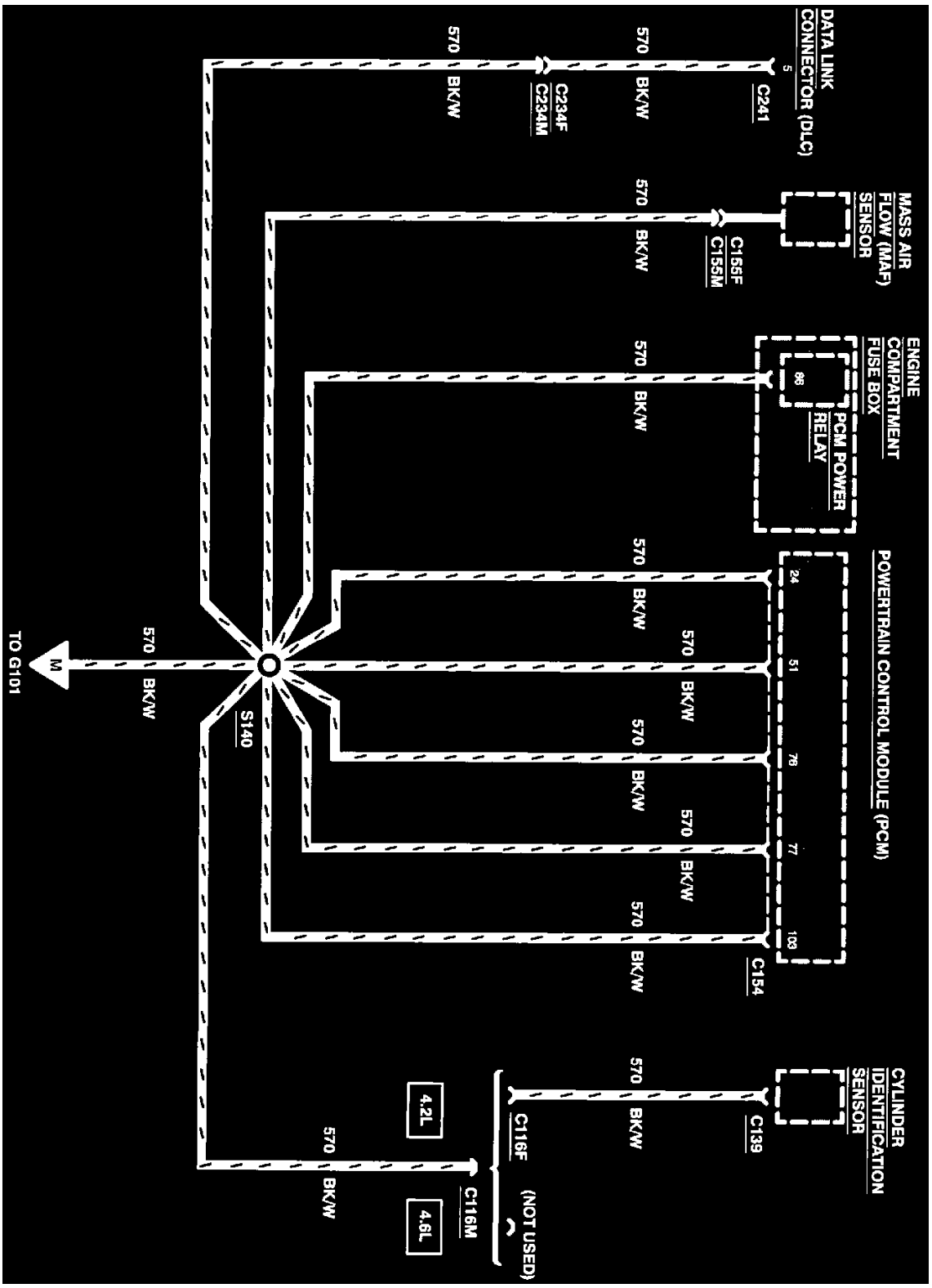

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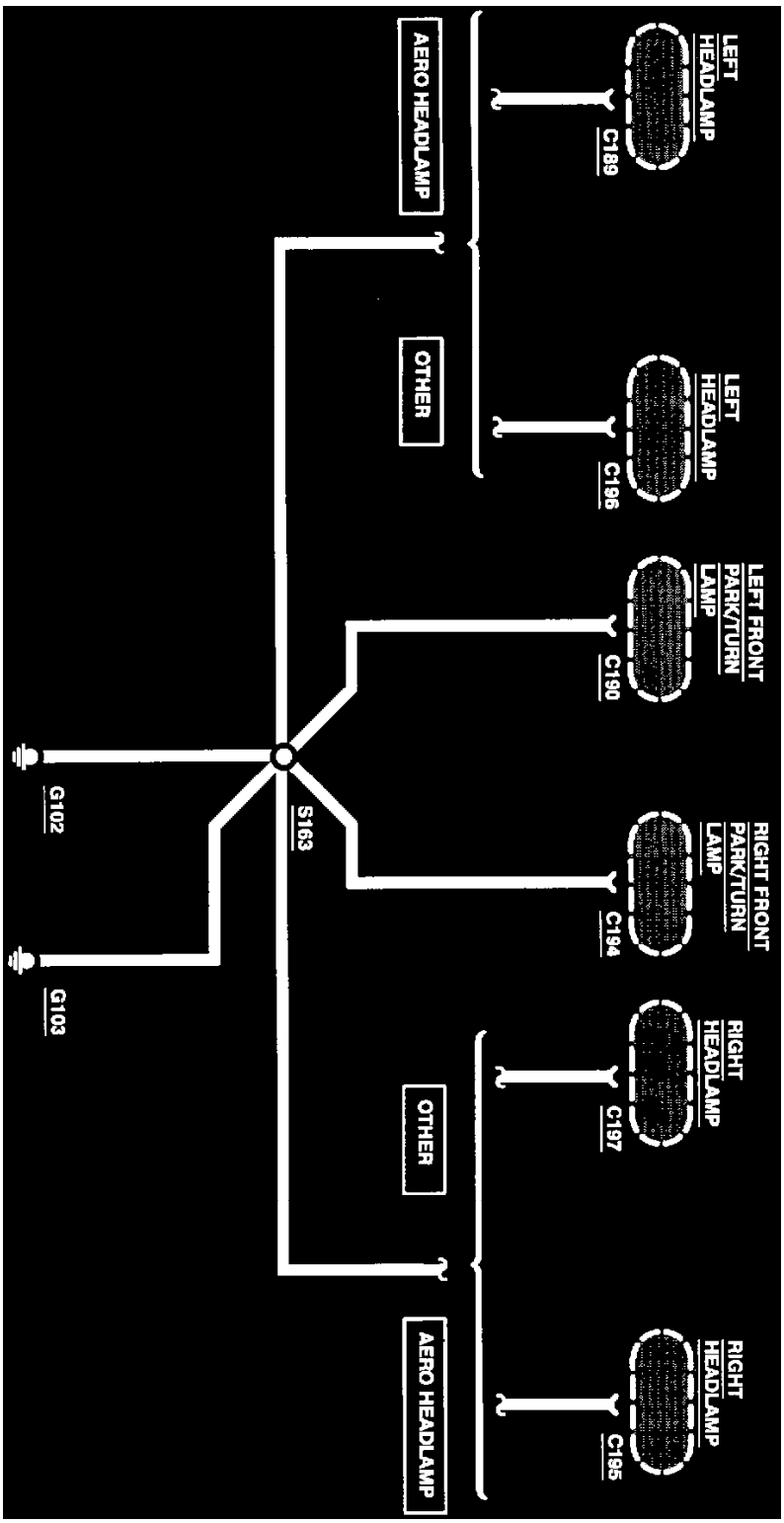
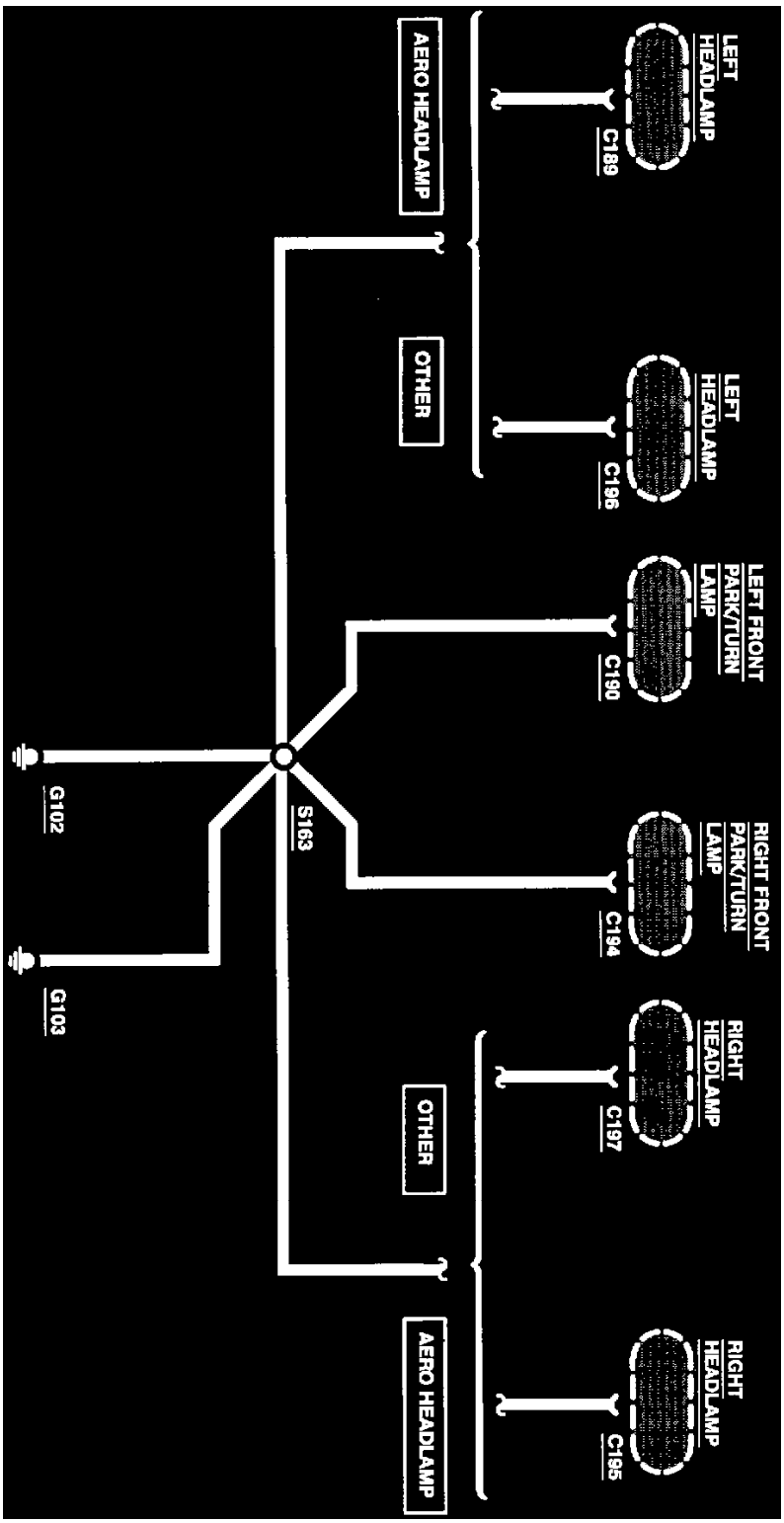
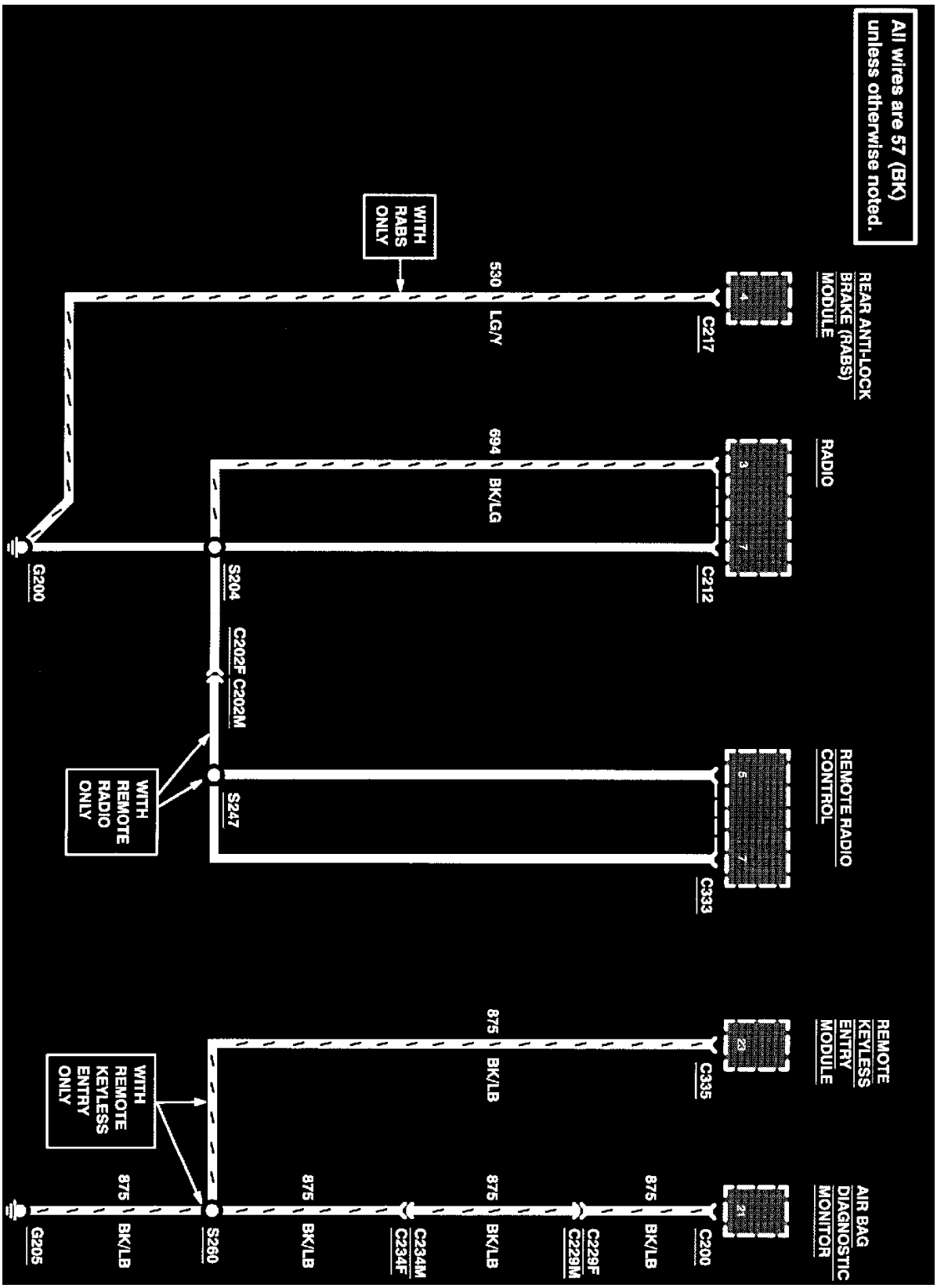


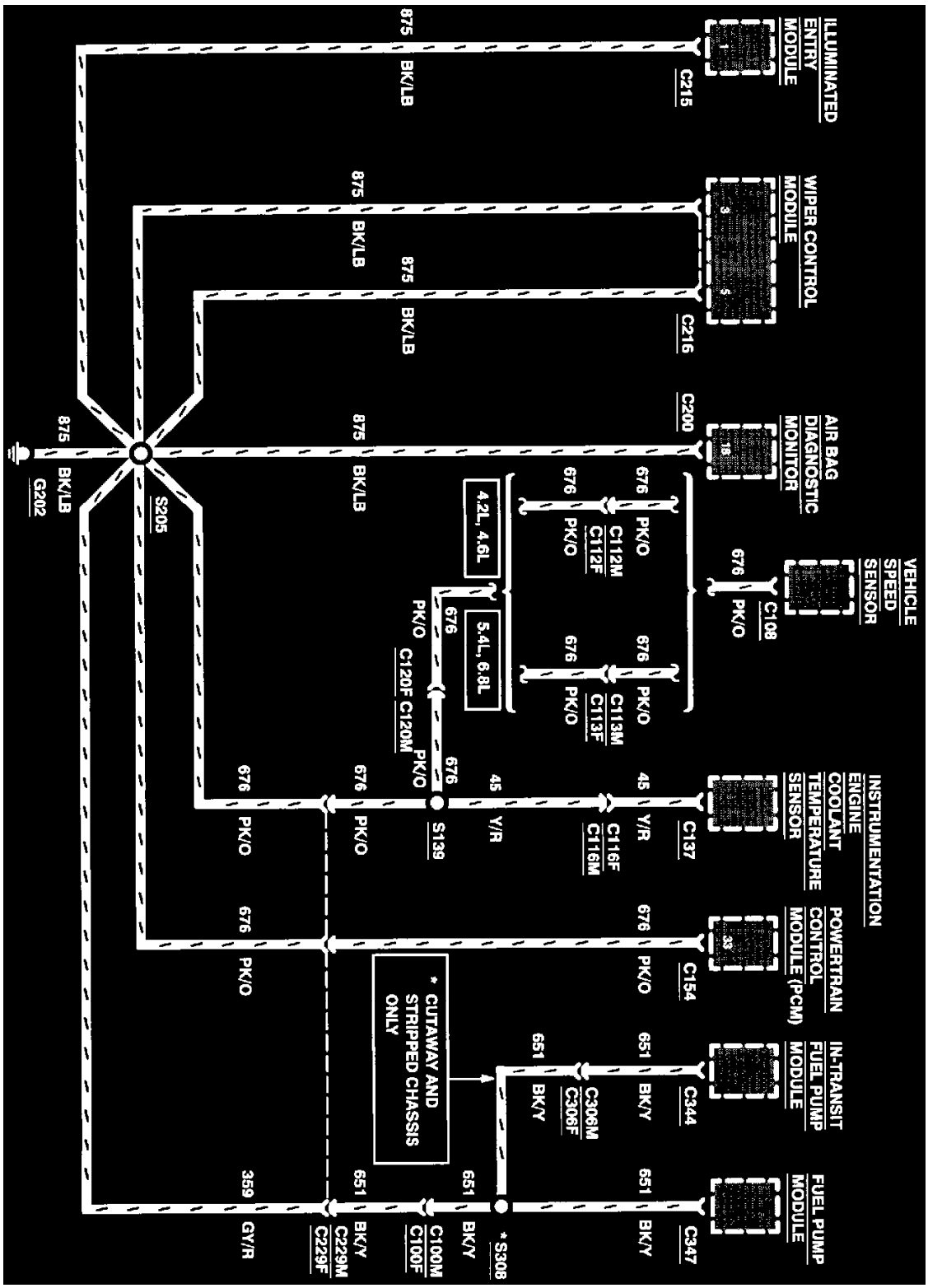
Grounds (G102 & G103)



Grounds (G102 & G103)



Grounds (G200 & G205)



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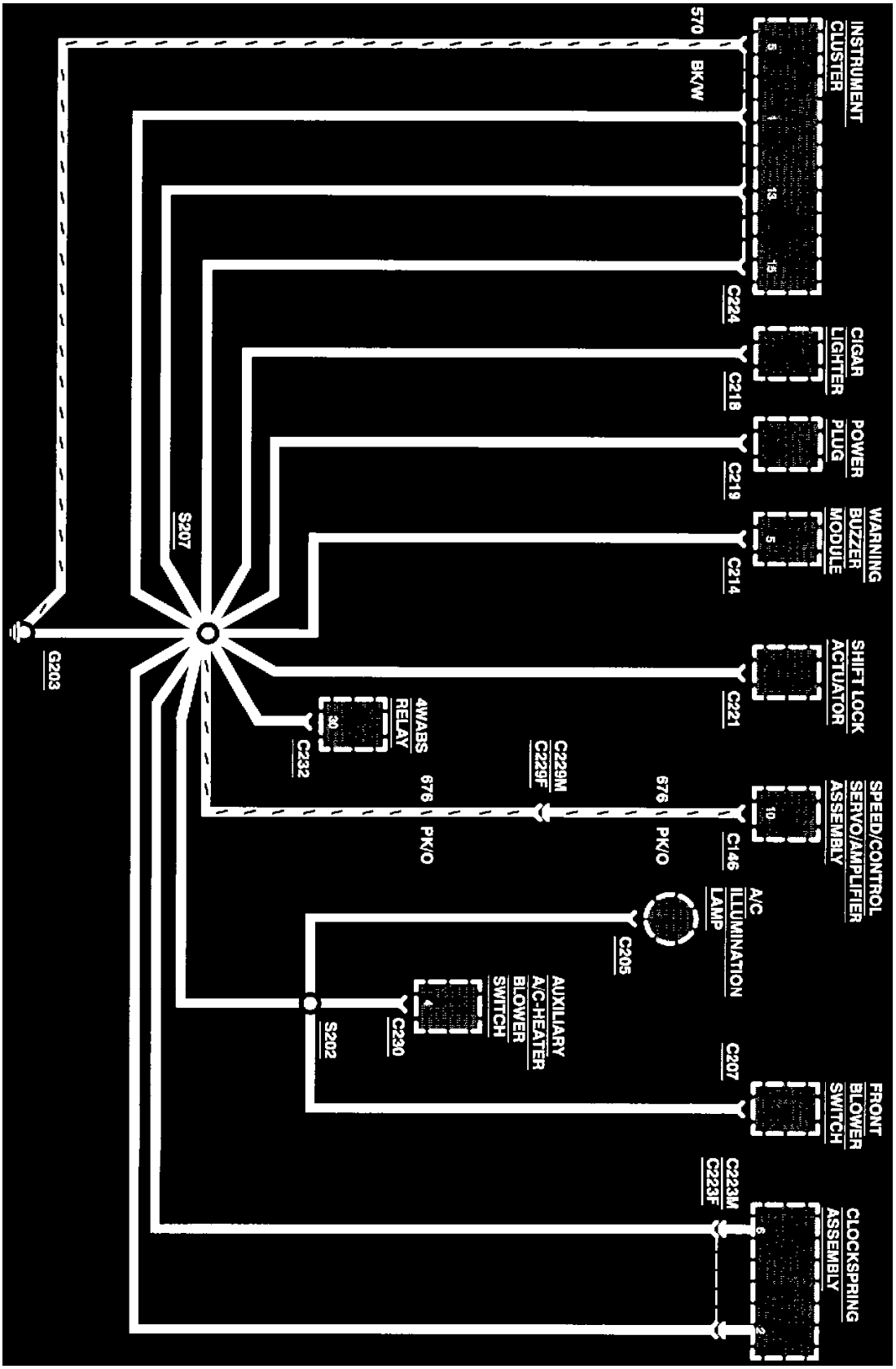

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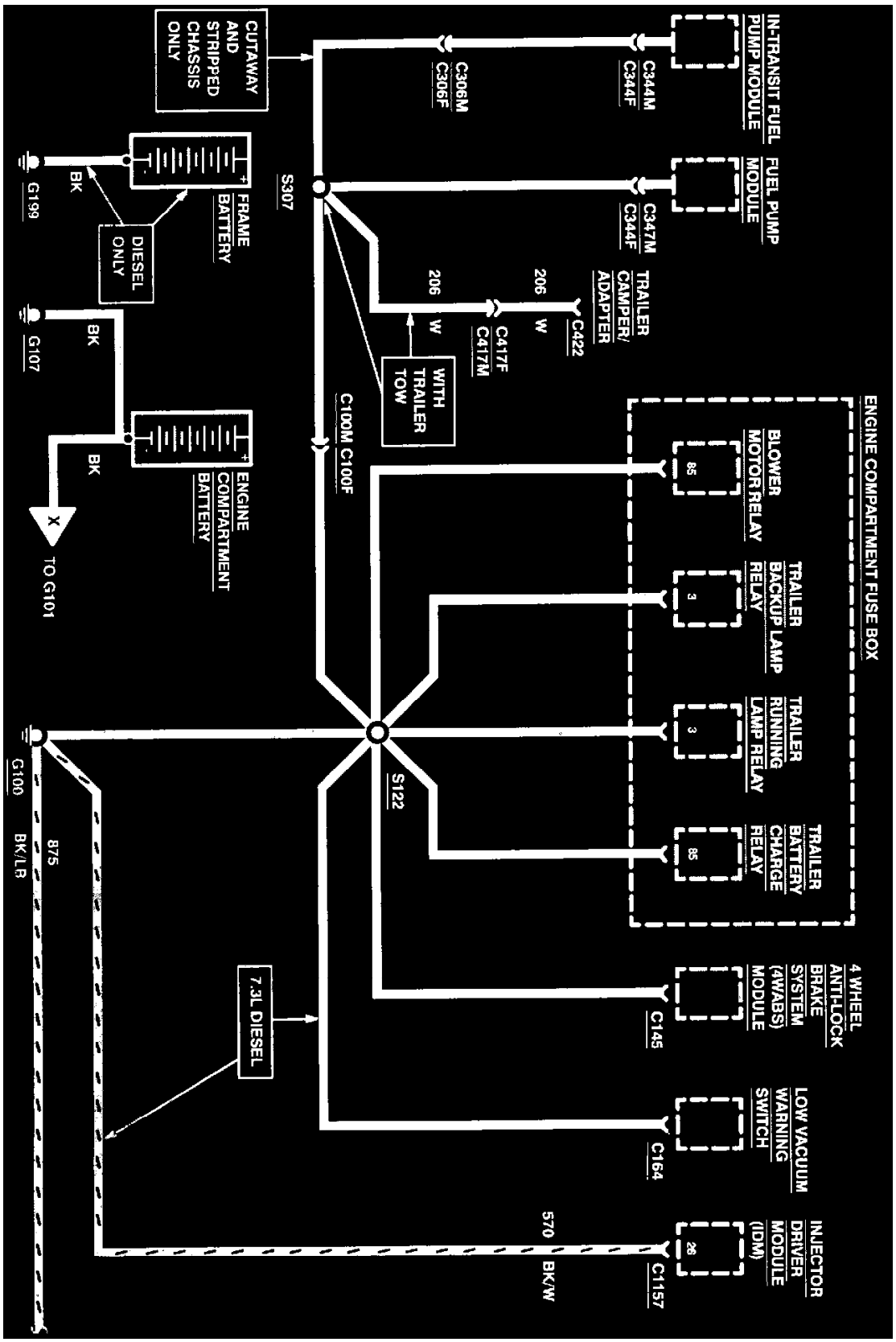
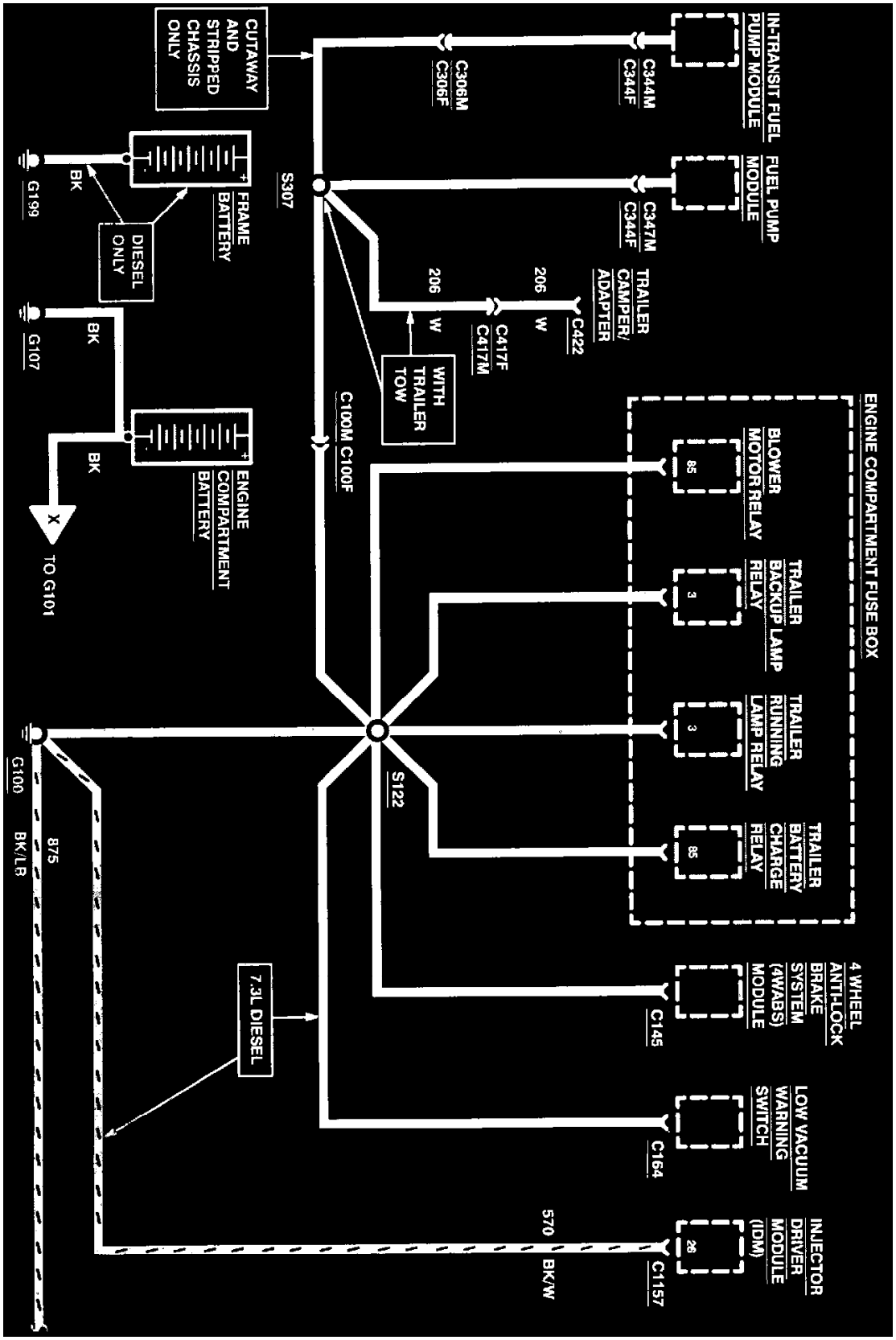
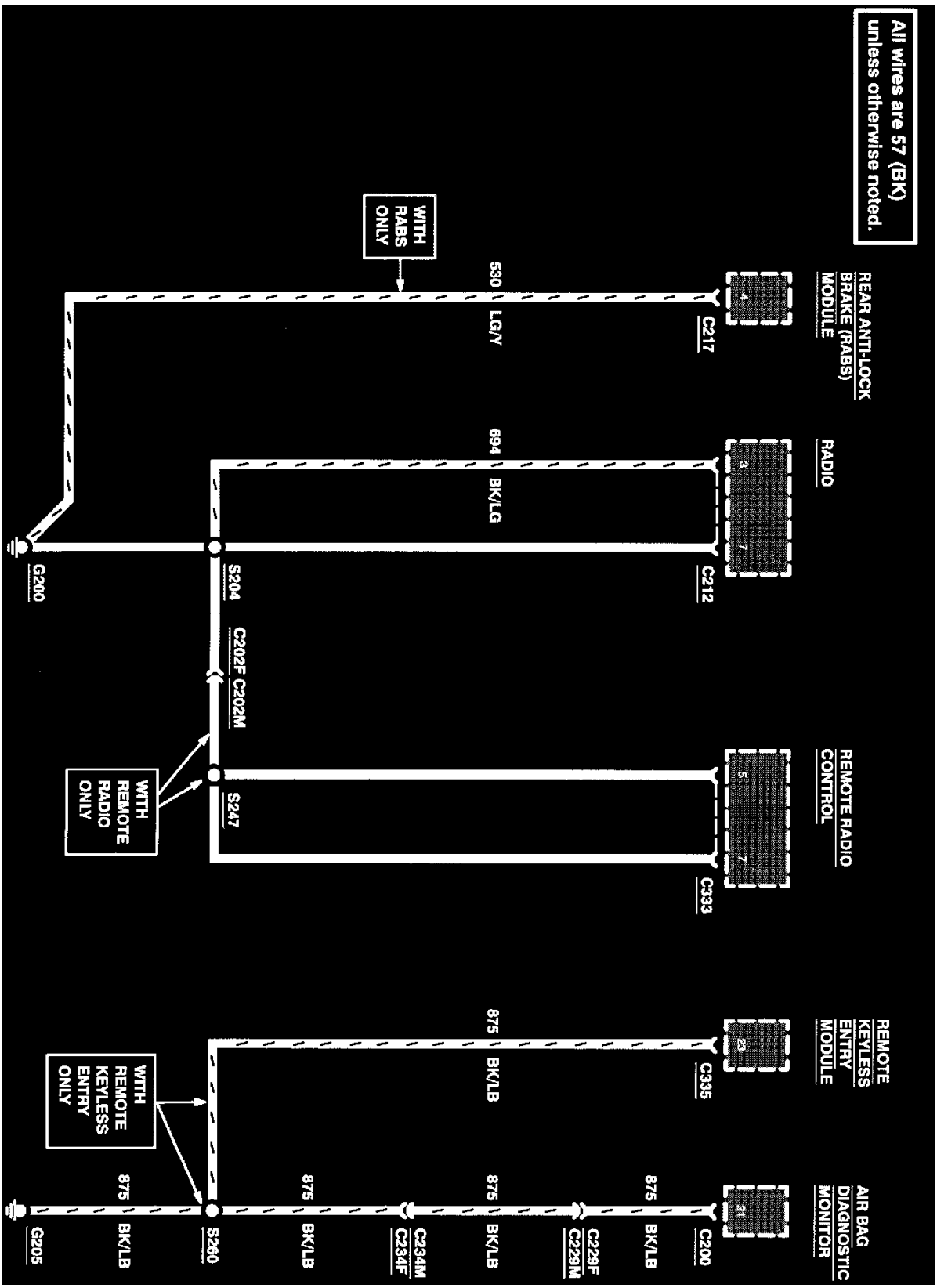


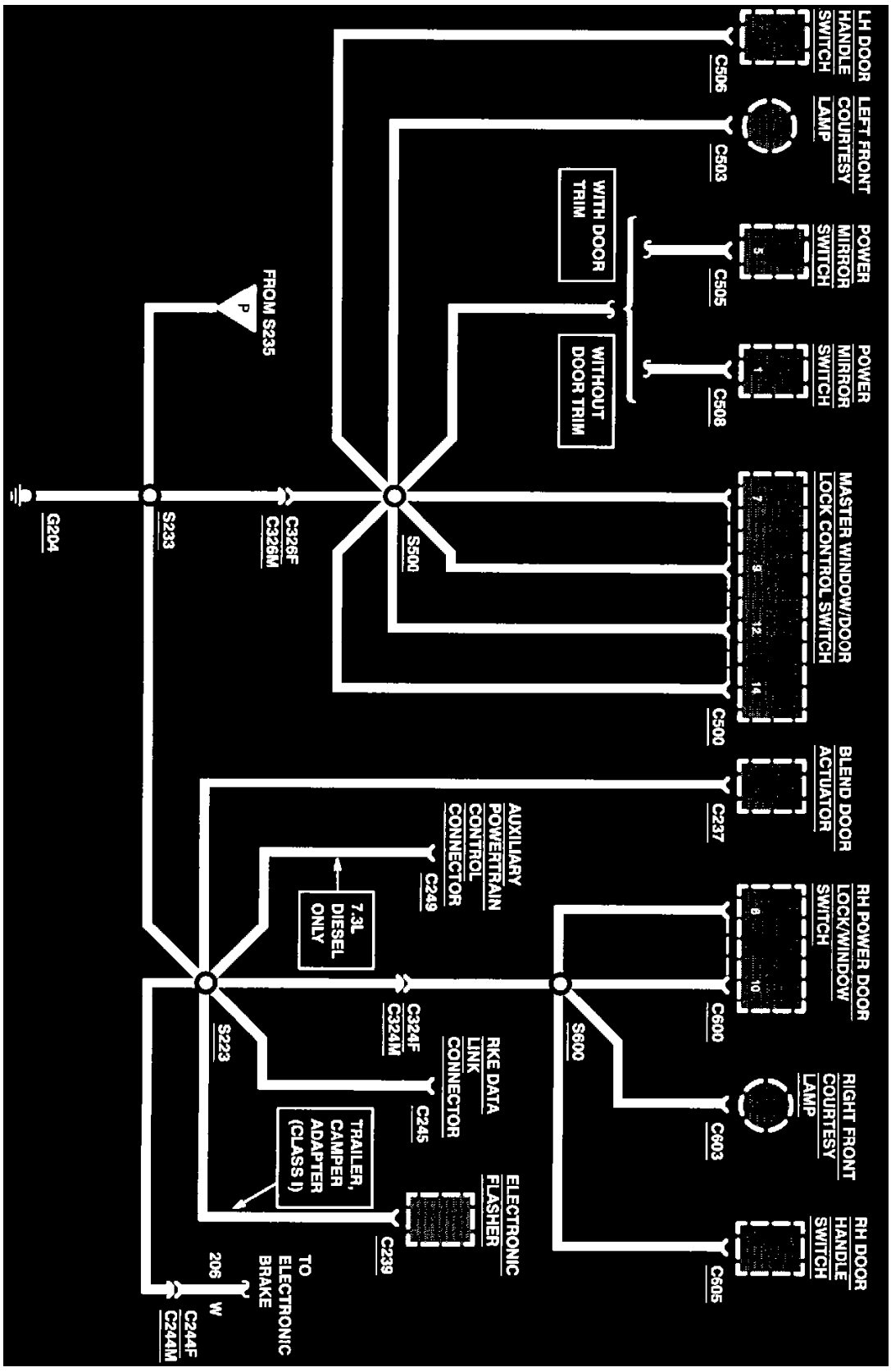
Grounds (G100, G101,G107 & G199)



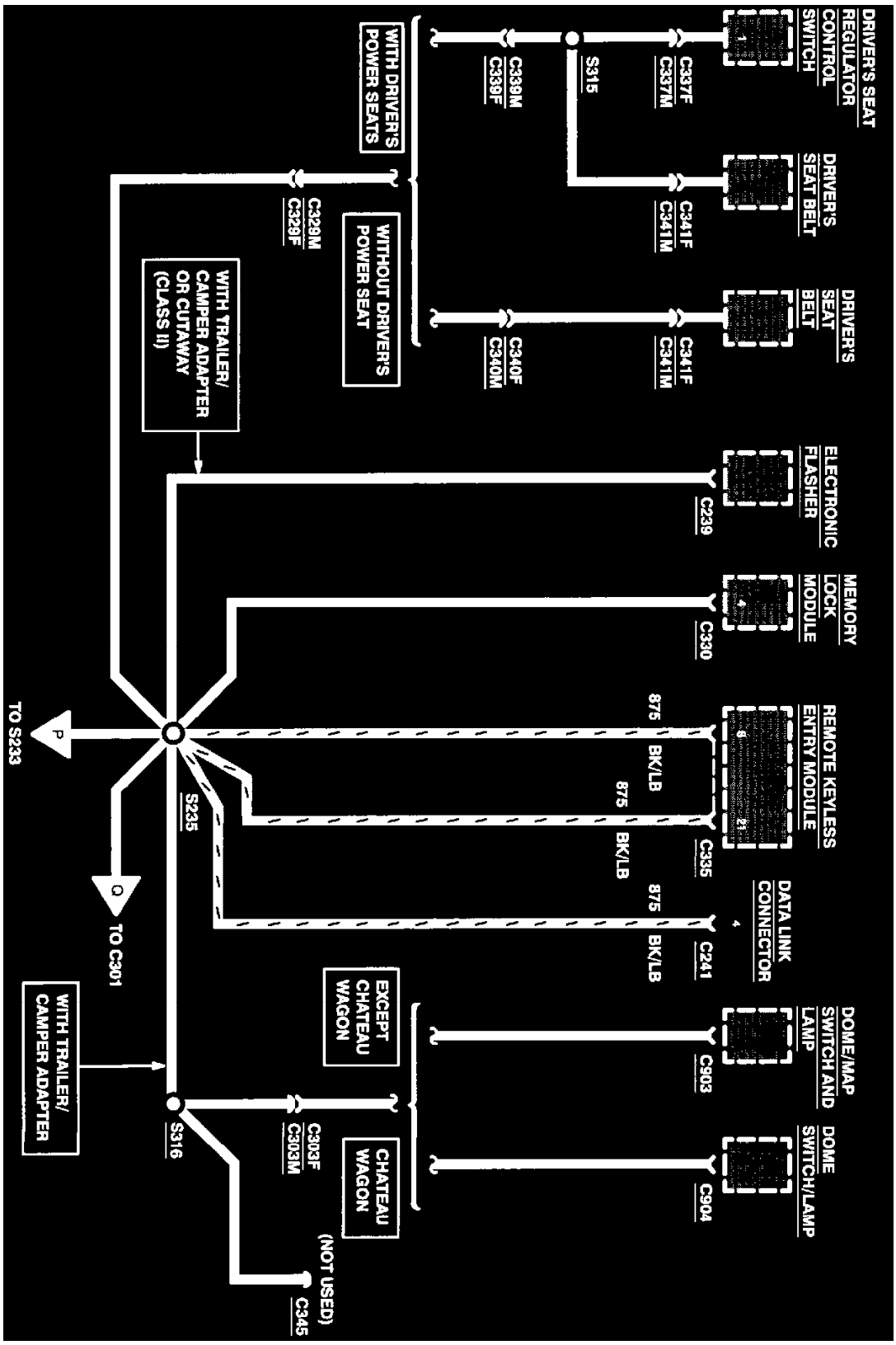
Grounds (G100, G101,G107 & G199)



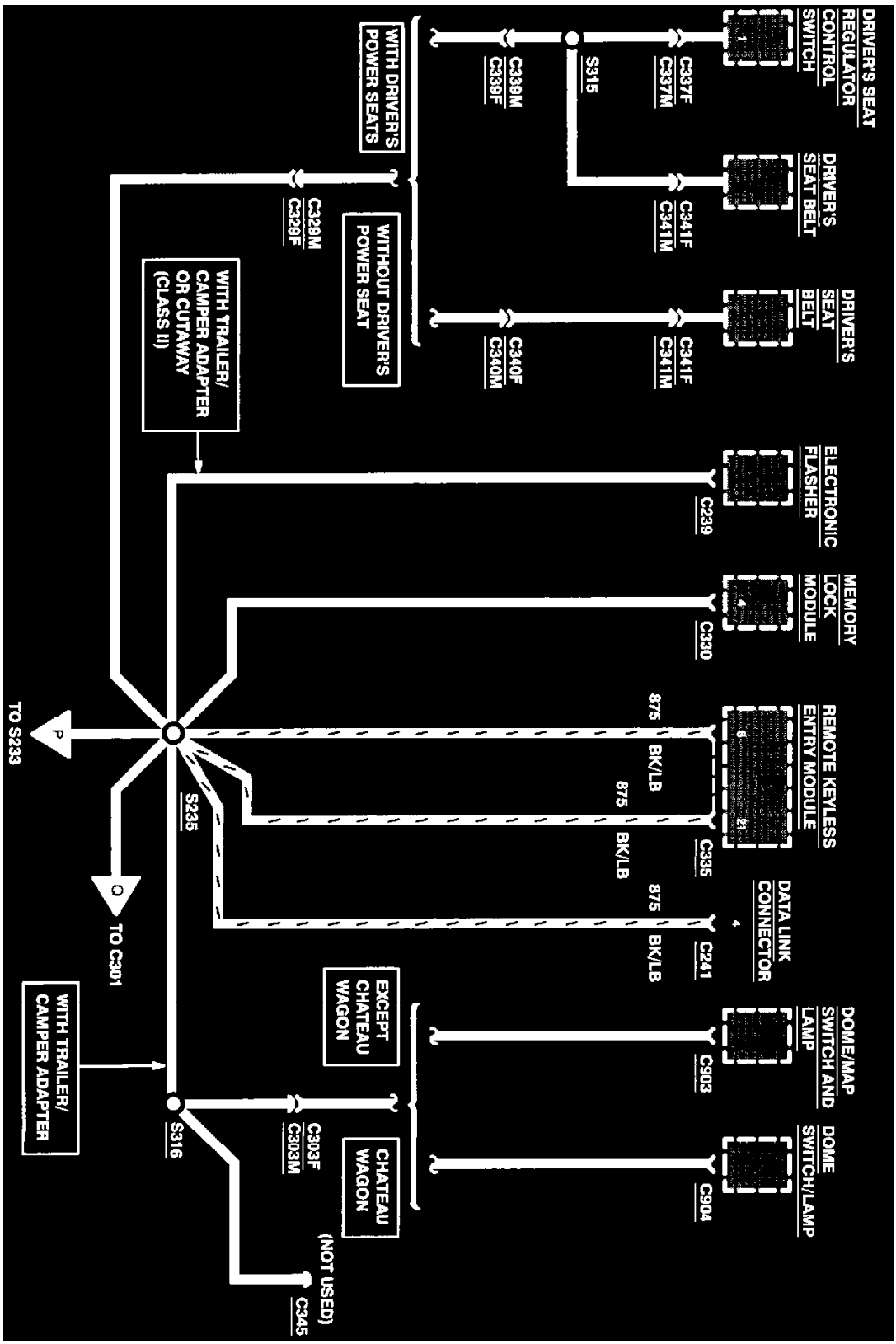
Grounds (G200 & G205)



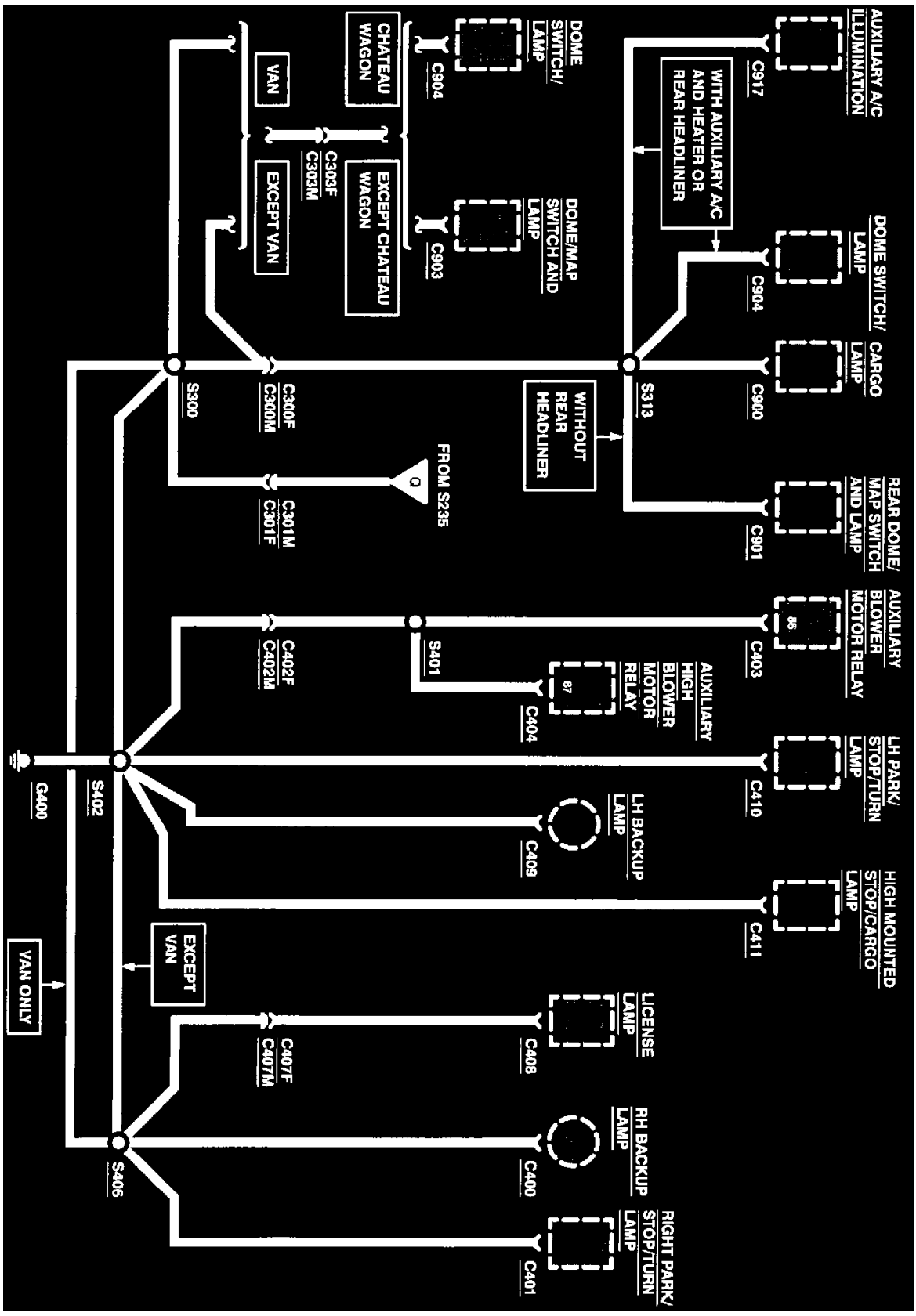
Grounds (G204)



Grounds (G204 & G400)



Grounds (G204 & G400)



Grounds (G400)

Circuit-to-Fuse Cross Reference

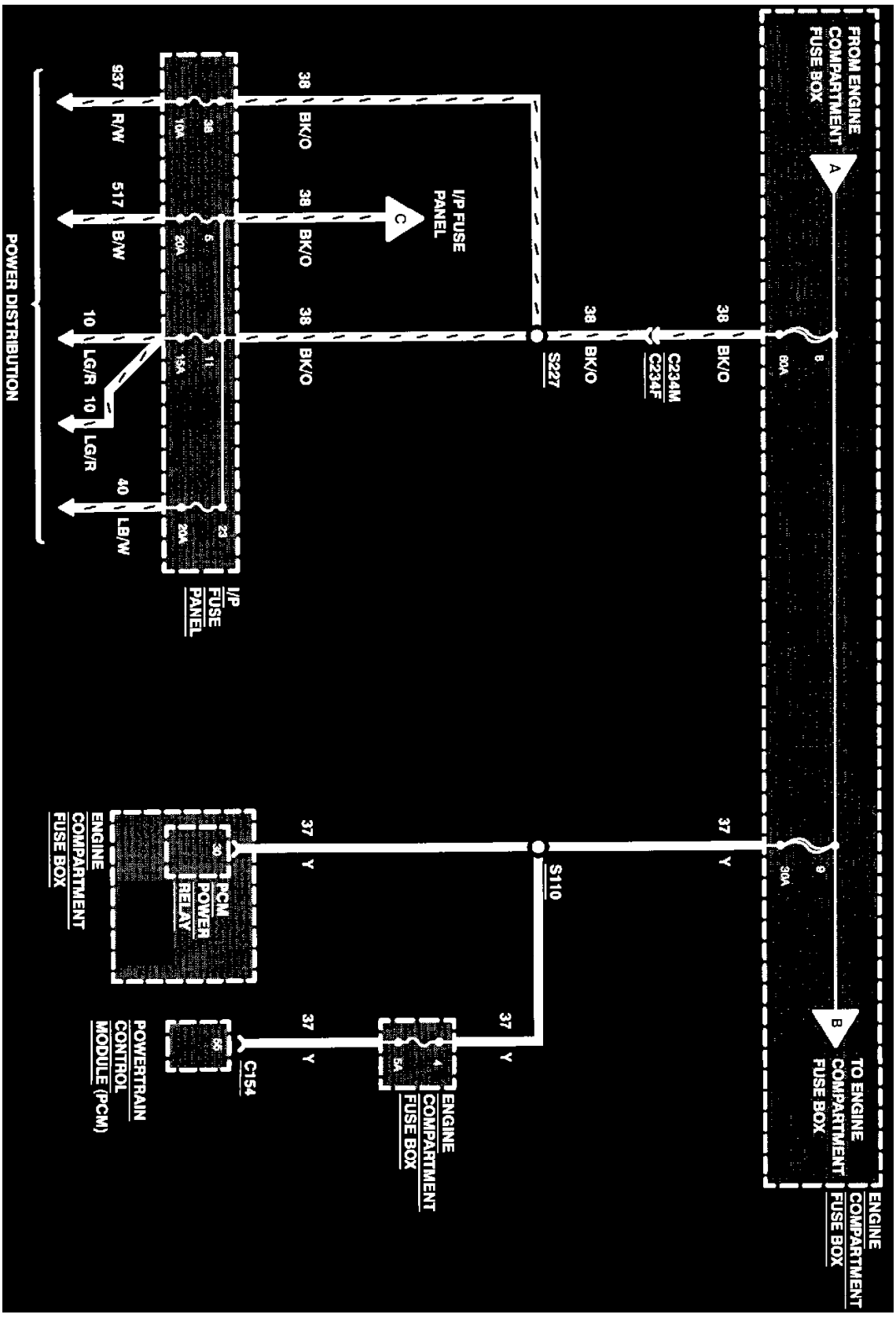
4 Wheel Anti-Lock Brake System Module ..... Fuse 19
Auxiliary Battery Relay ..... Fuse 10
Auxiliary A/C ..... Fuse 16
Blower Motor Relay ..... Fuse 13 & H
Blower Motor ..... Fuse 13
Daytime Running Lamp Module ..... Fuse 27

Electronic Brake Controller ..... Fuse 20
Engine Compartment Fuse 14 ..... Fuse 10
Engine Compartment Fuse 22 ..... Fuse 10
Engine Compartment Fuse 26 ..... Fuse 12
Engine Compartment Fuse 27 ..... Fuse 12
Fuel Pump Relay ..... Fuse 17 & K
Horn Relay ..... Fuse J
Horn ..... Fuse 27
I/P Fuse 10 ..... Fuse 8
I/P Fuse 11 ..... Fuse 8
I/P Fuse 16 ..... Fuse 8
I/P Fuse 23 ..... Fuse 8
I/P Fuse 28 ..... Fuse 8
I/P Fuse 38 ..... Fuse 8
I/P Fuse 40 ..... Fuse 18
I/P Fuse 41 ..... Fuse 18
I/P Fuse 4 ..... Fuse 8
Ignition Switch ..... Fuse 23
Instrument Panel **(I/P)** Fuse 5 ..... Fuse 8
Left Trailer Turn Signal ..... Fuse 6
Main Light Switch ..... Fuse 15
Modified Vehicle Power ..... Fuse 21
Modified Vehicle ..... Fuse 22
PCM Diode ..... Fuse 28
PCM Keep Alive Memory ..... Fuse 4
PCM Power Relay ..... Fuse 9
PCM Relay ..... Fuse G
Remote Keyless Entry Module ..... Fuse 16
Right Trailer Turn Signal ..... Fuse 5
Trailer Backup Lamps Relay ..... Fuse C
Trailer Backup Lamps ..... Fuse 14
Trailer Battery Charge Relay ..... Fuse 22 & E
Trailer Running Lamps Relay ..... Fuse D
Trailer Running Lamps ..... Fuse 14

Fuse 4

Fuse 4 - protects the following circuits:

^ PCM Keep Alive Memory



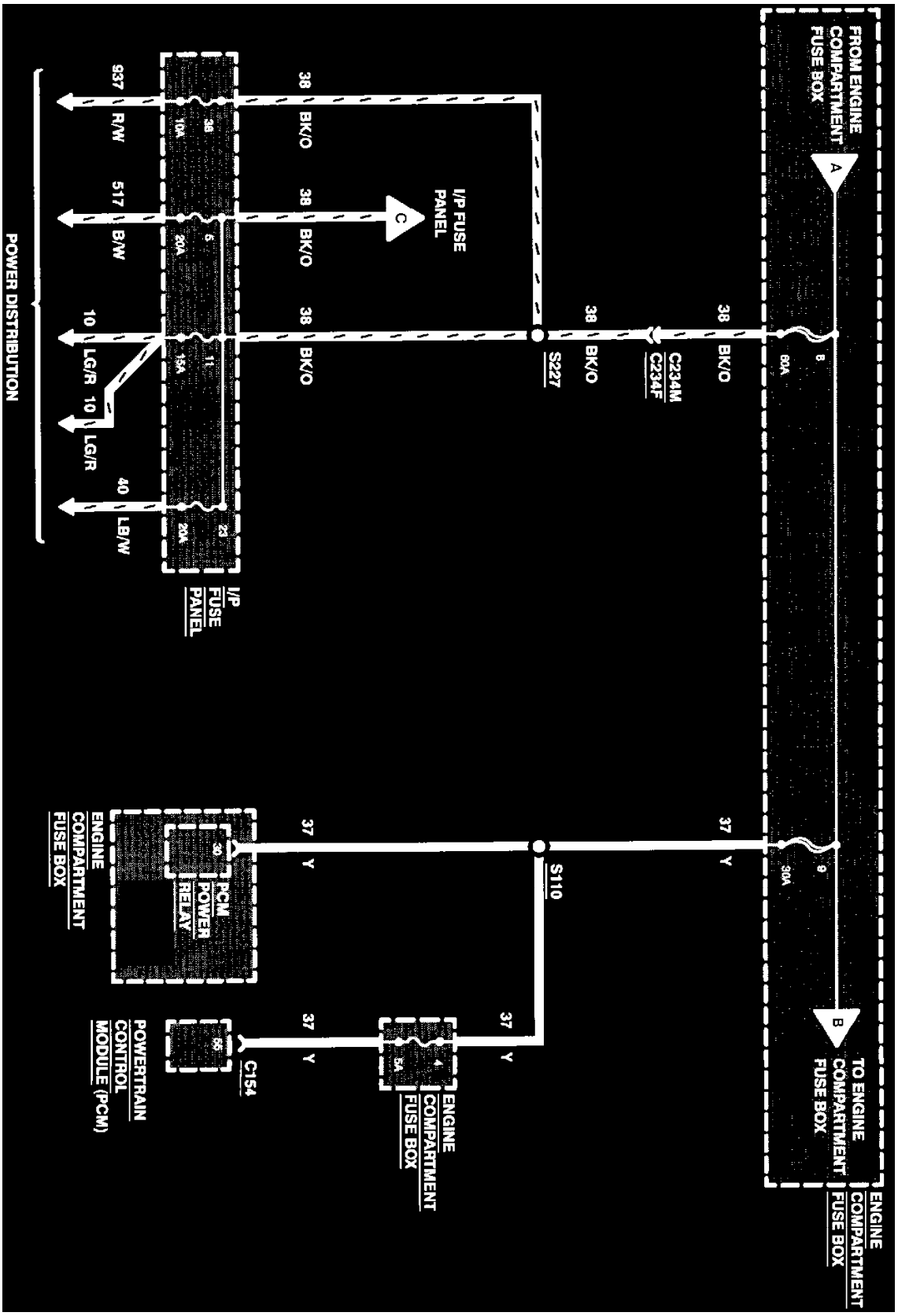
Power Distribution

Fuse 8

Fuse 8 - protects the following circuits:

- ^ Instrument Panel **(I/P)** Fuse 5
- ^ I/P Fuse 11
- ^ I/P Fuse 23
- ^ I/P Fuse 38
- ^ I/P Fuse 4

^ I/P Fuse 10
^ I/P Fuse 16
^ I/P Fuse 28

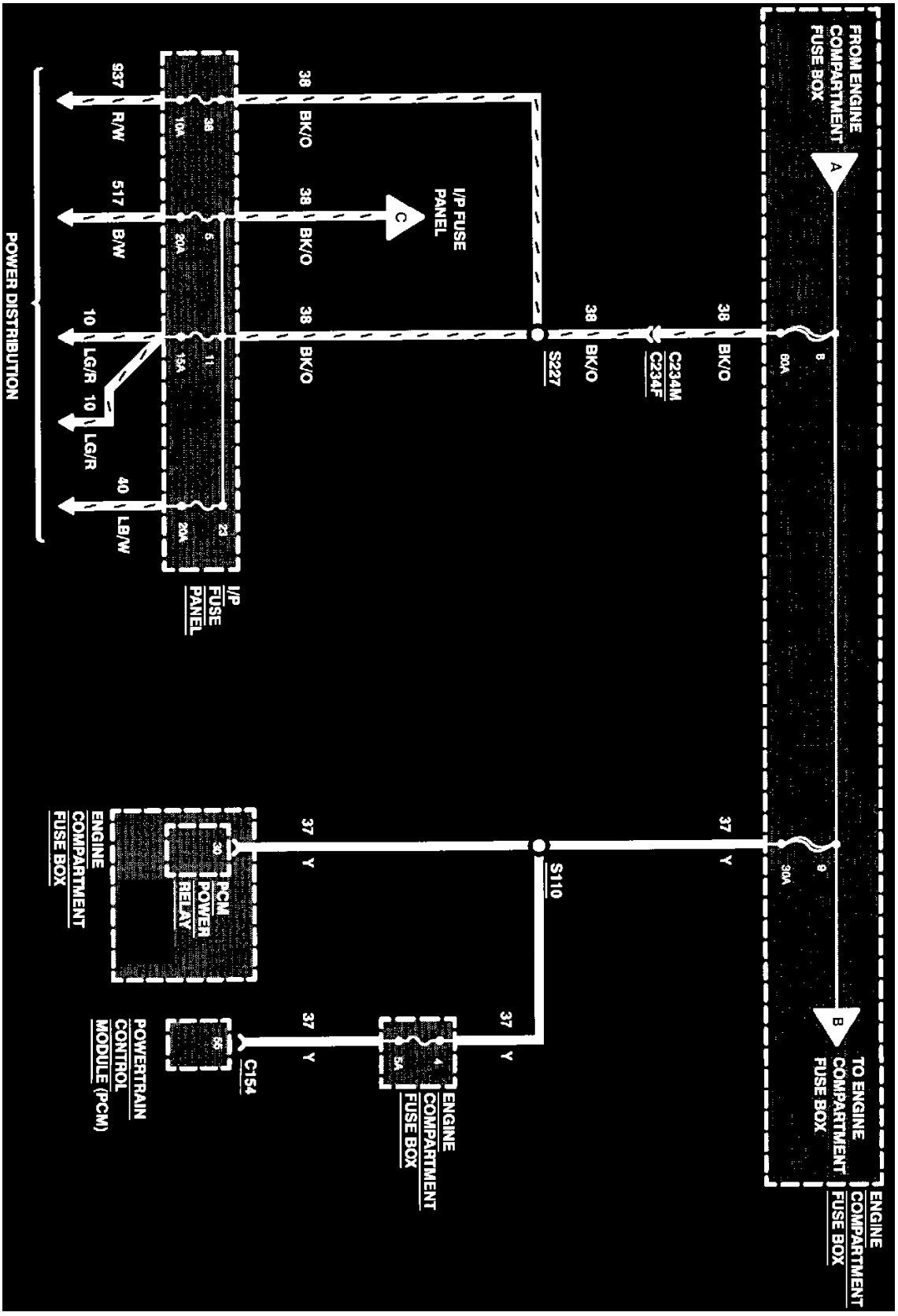


Power Distribution

Fuse 9

Fuse 9 - protects the following circuits:

^ PCM Power Relay

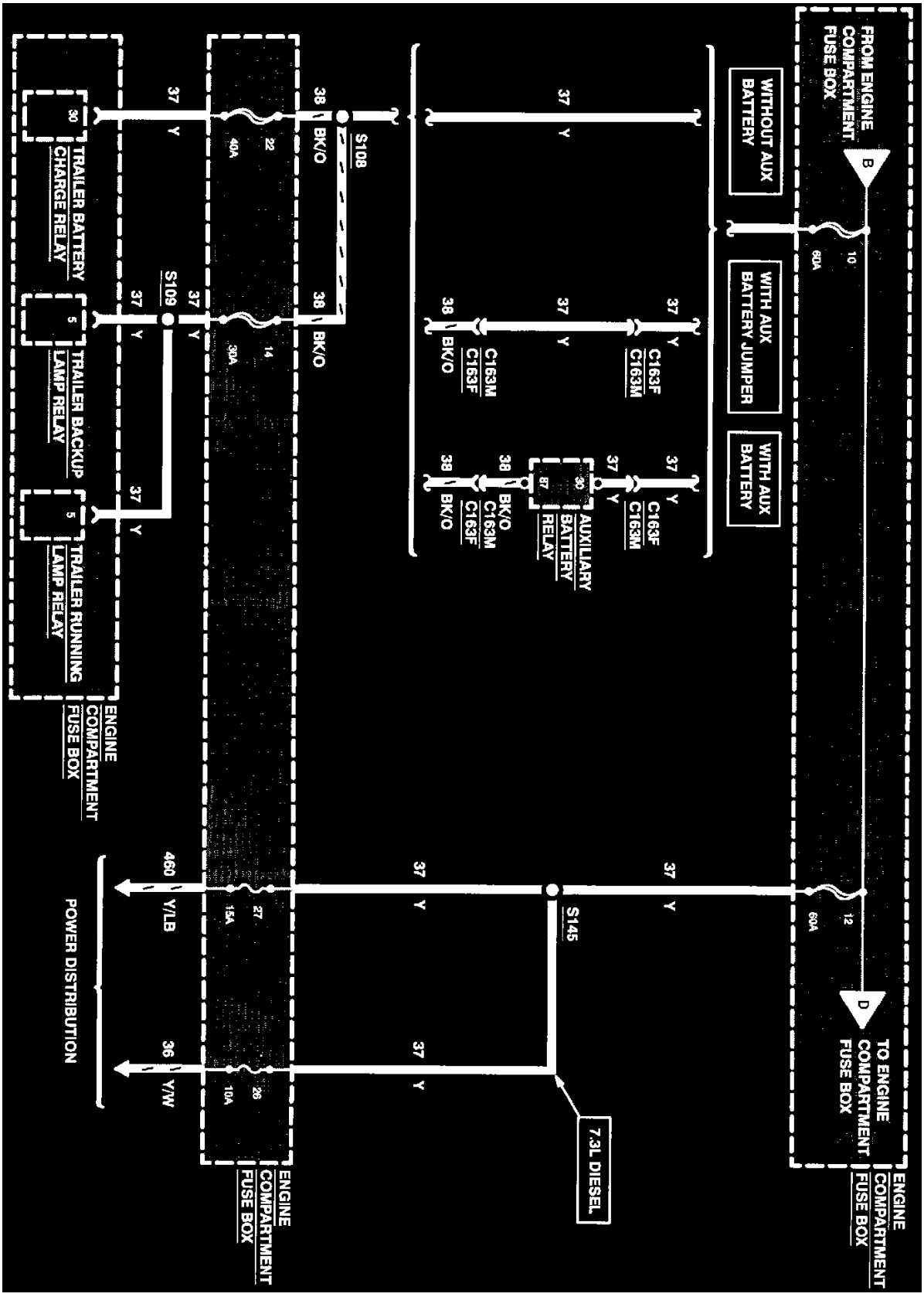


Power Distribution

Fuse 10

Fuse 10 - protects the following circuits:

- Auxiliary Battery Relay
- Engine Compartment Fuse 14
- Engine Compartment Fuse 22

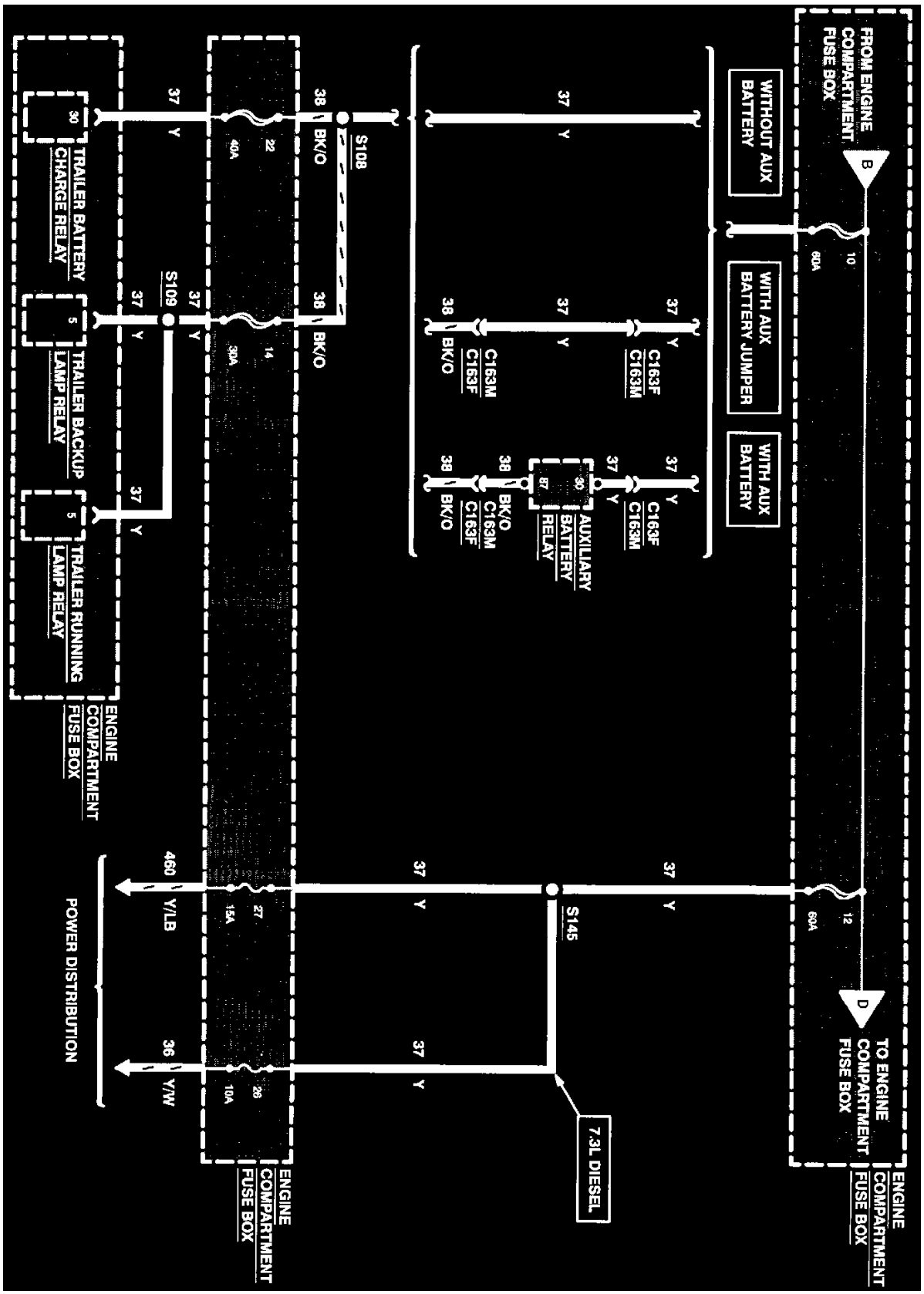


Power Distribution

Fuse 12

Fuse 12 - protects the following circuits:

- ^ Engine Compartment Fuse 26
- ^ Engine Compartment Fuse 27

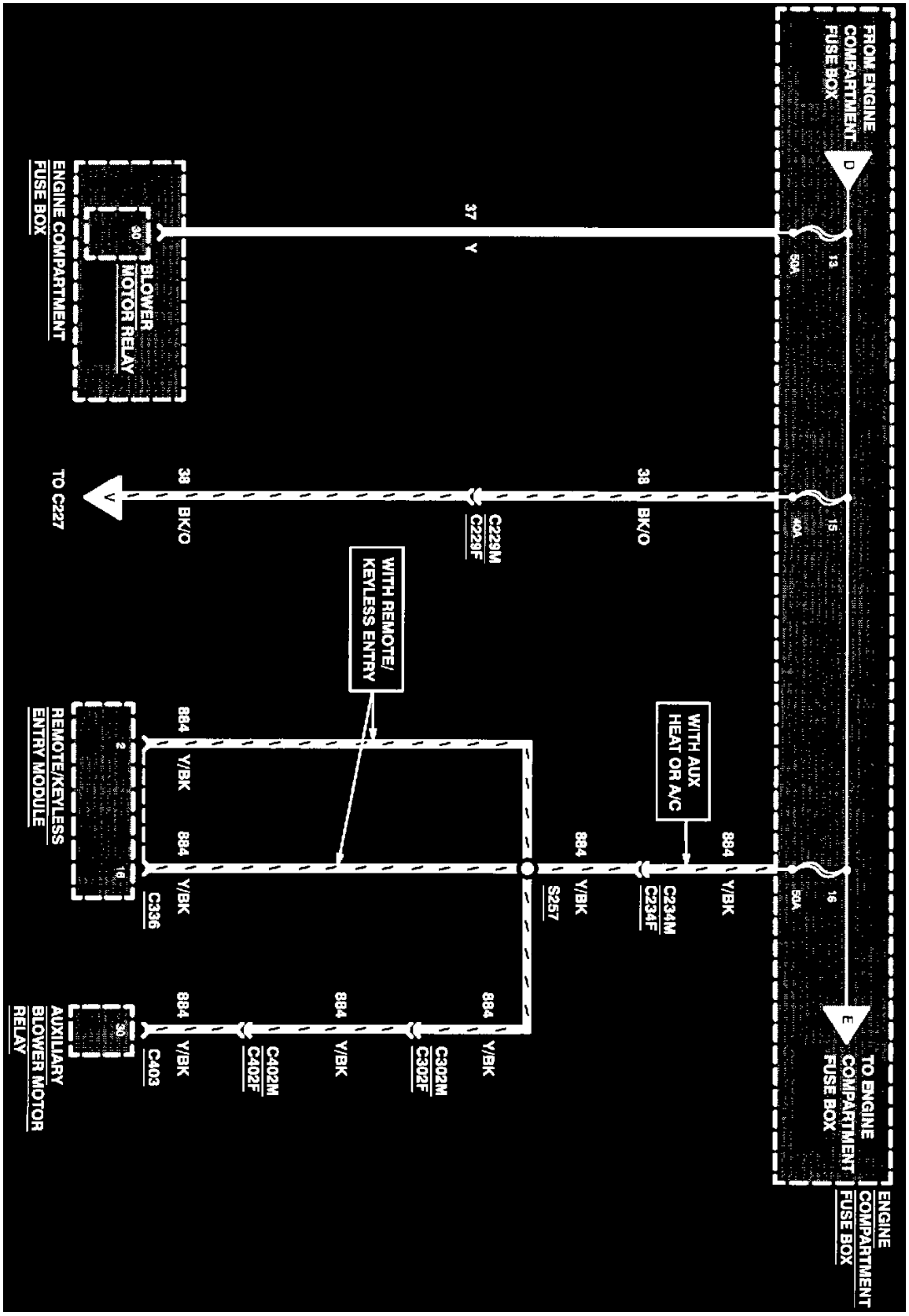


Power Distribution

Fuse 13

Fuse 13 - protects the following circuits:

- Blower Motor Relay
- Blower Motor

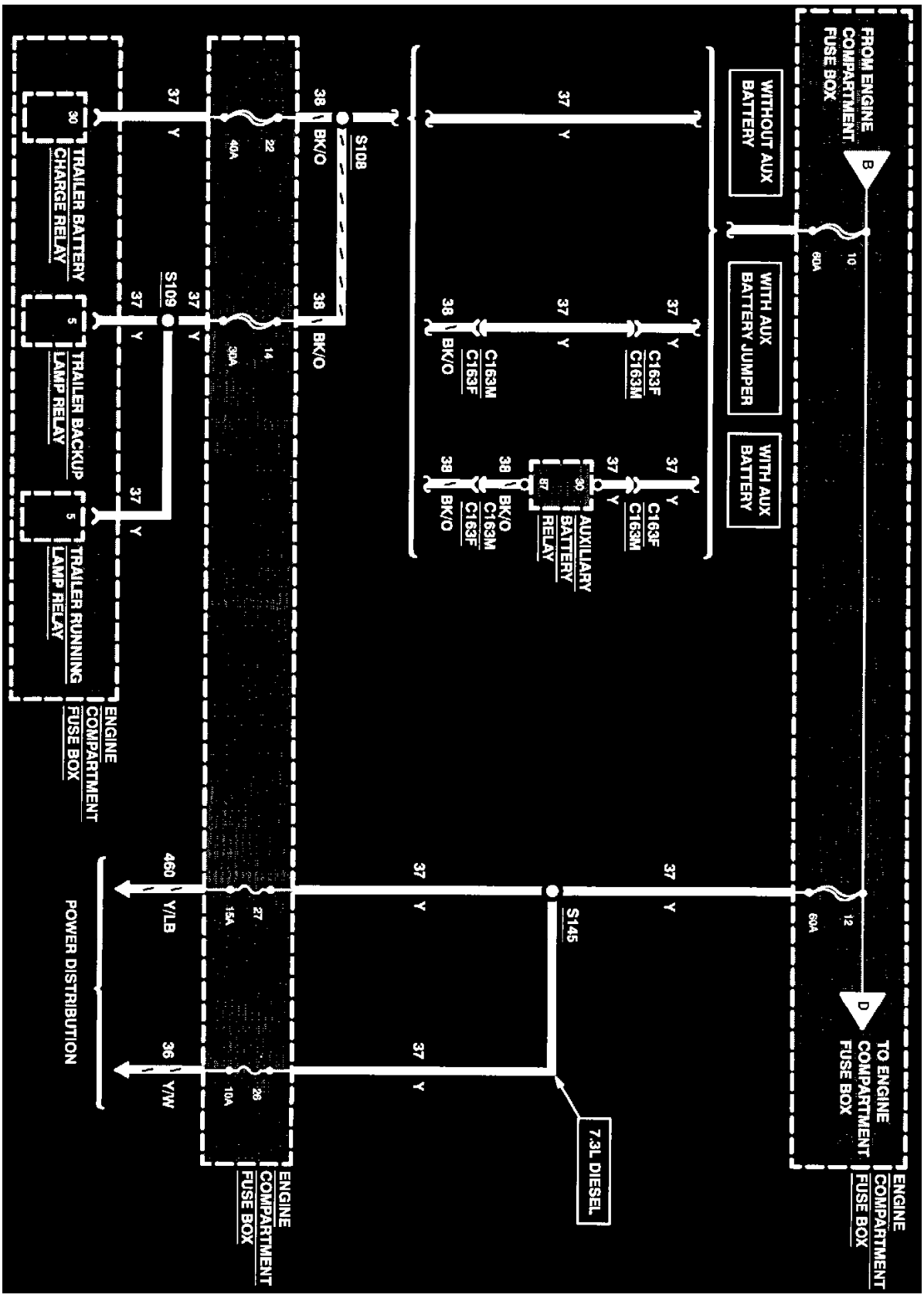


Power Distribution

Fuse 14

Fuse 14 - protects the following circuits:

- ^ Trailer Running Lamps
- ^ Trailer Backup Lamps

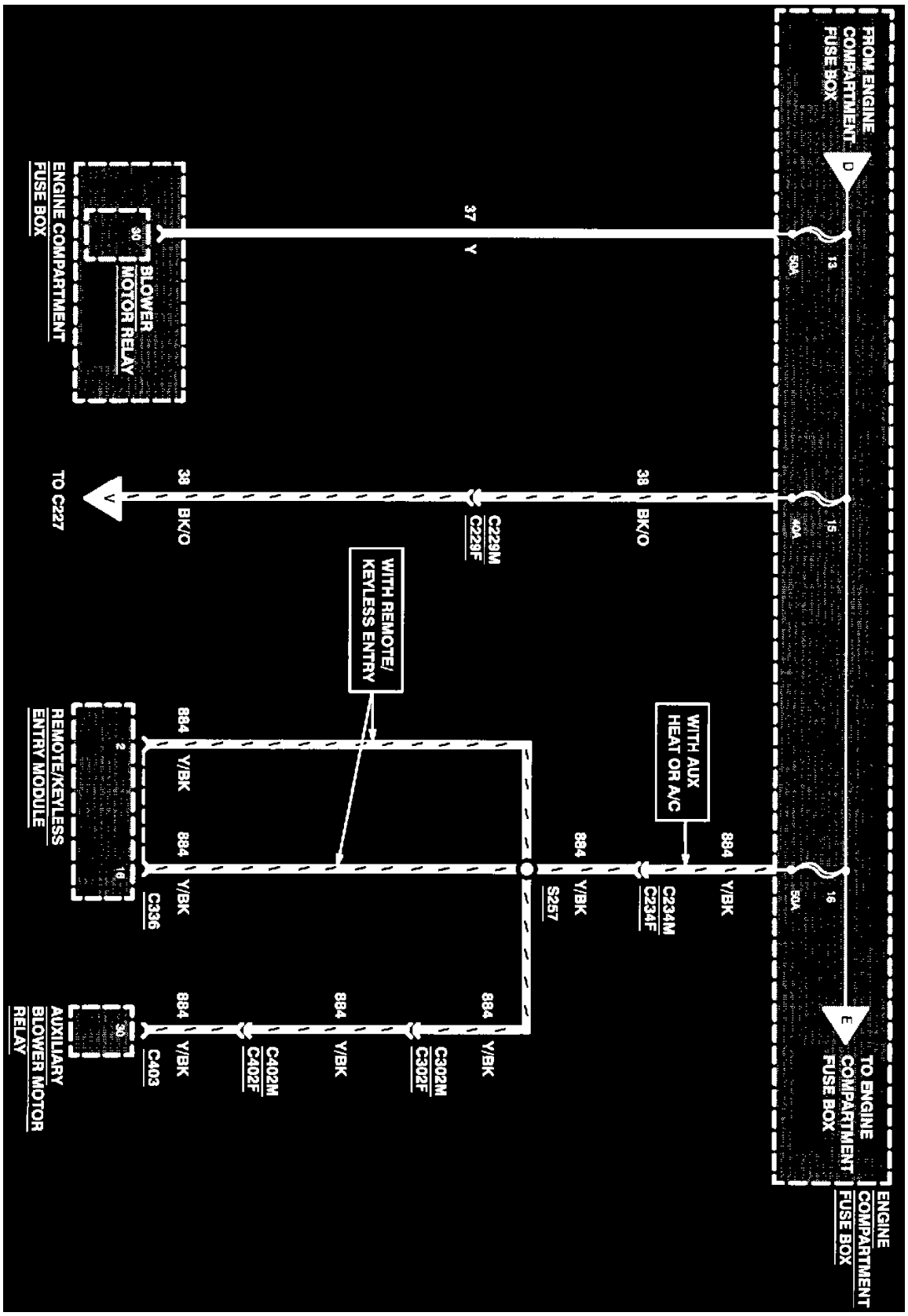


Power Distribution

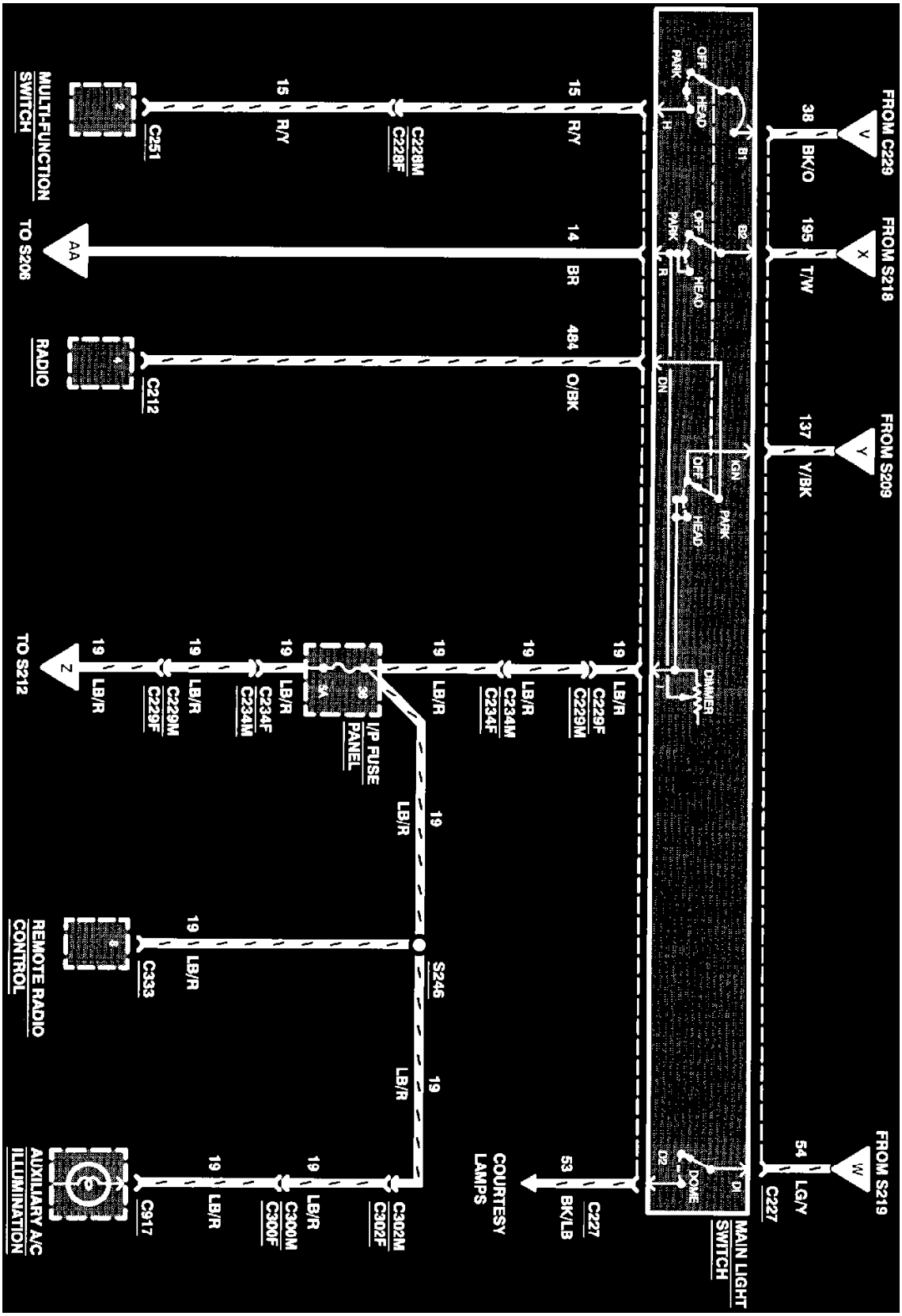
Fuse 15

Fuse 15 - protects the following circuits:

^ Main Light Switch



Power Distribution

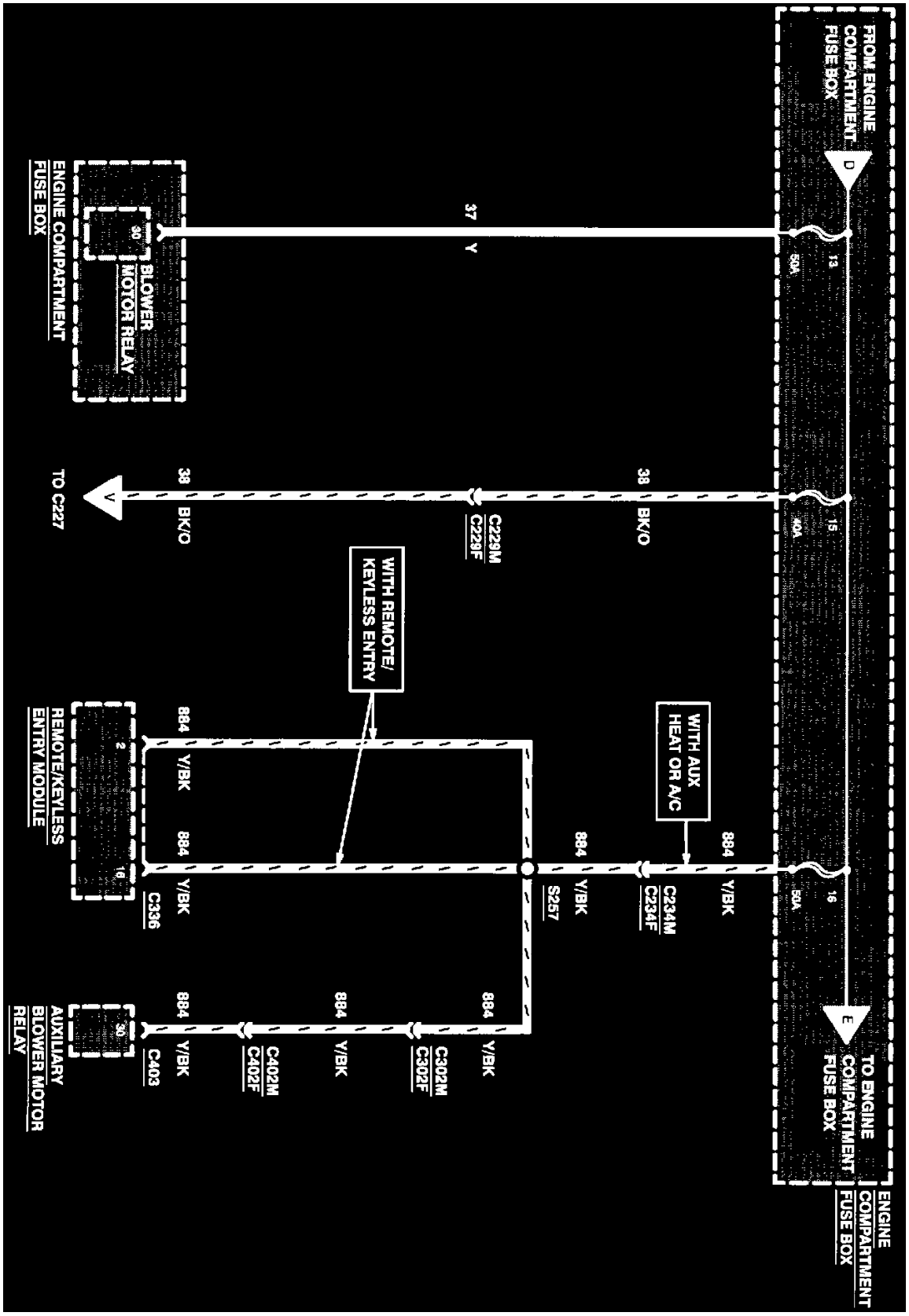


Power Distribution

Fuse 16

Fuse 16 - protects the following circuits:

- Auxiliary A/C
- Remote Keyless Entry Module

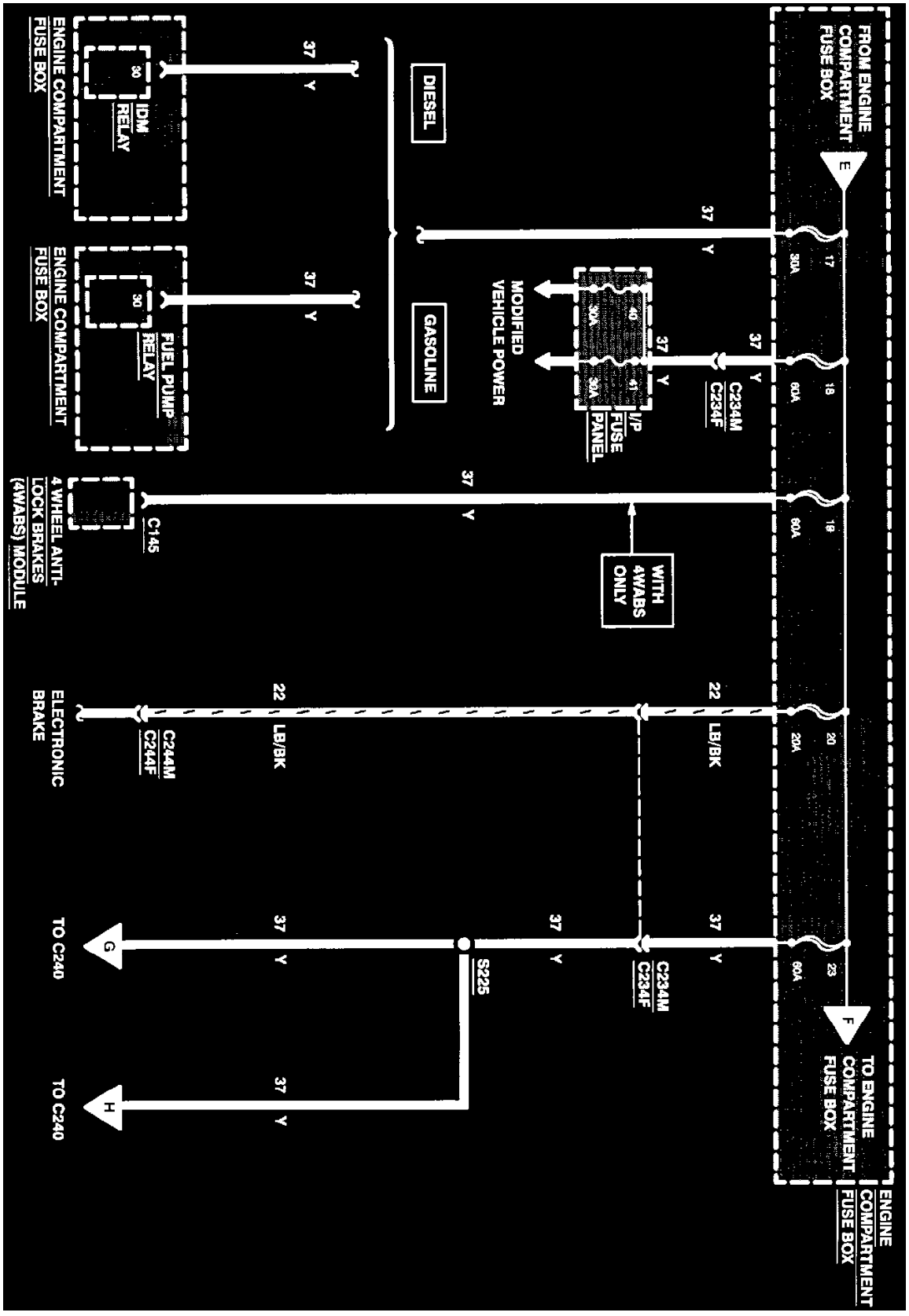


Power Distribution

Fuse 17

Fuse 17 - protects the following circuits:

^ Injector Driver Module

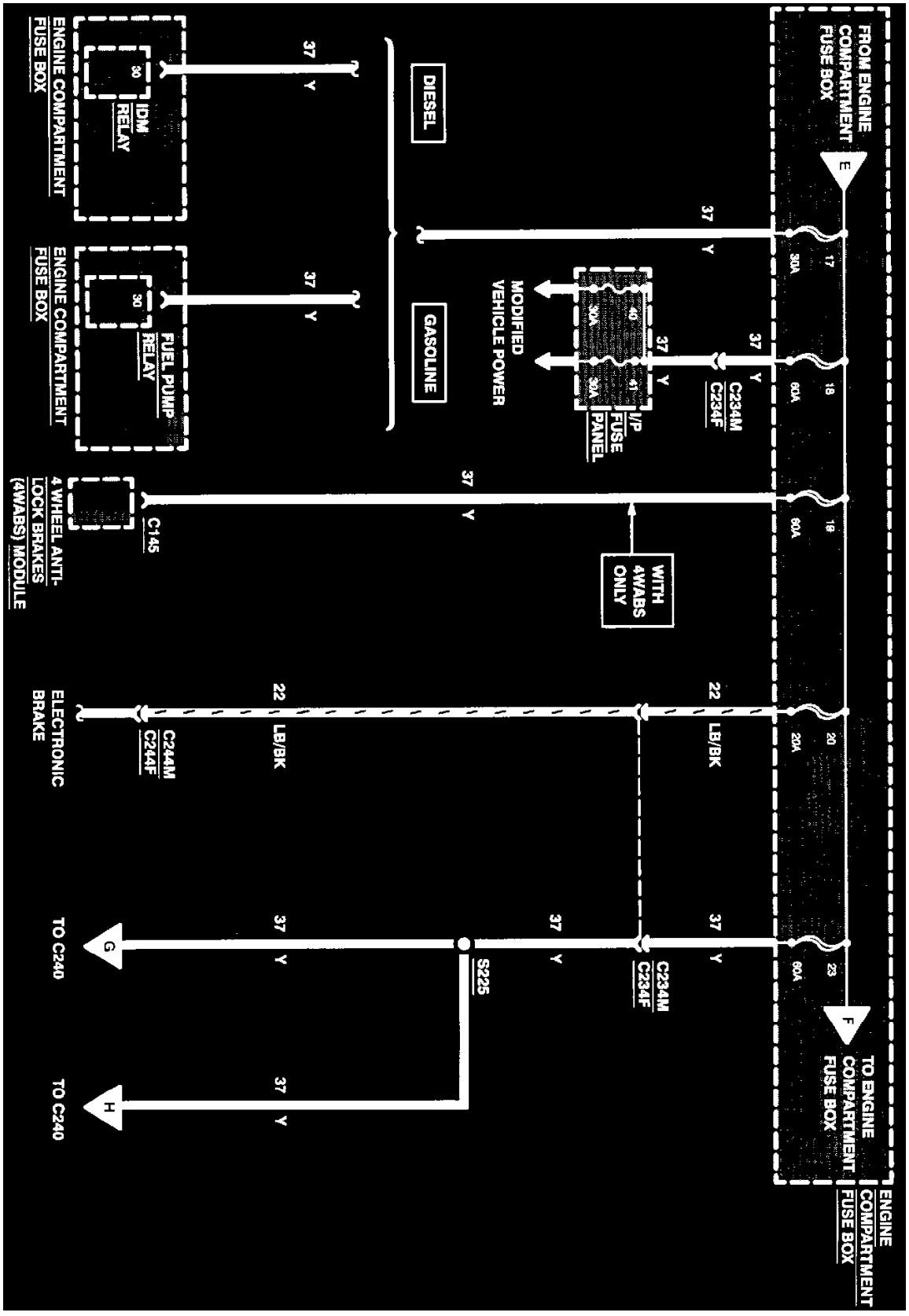


Power Distribution

Fuse 18

Fuse 18 - protects the following circuits:

- Instrument Panel **(I/P)** Fuse 40
- I/P Fuse 41

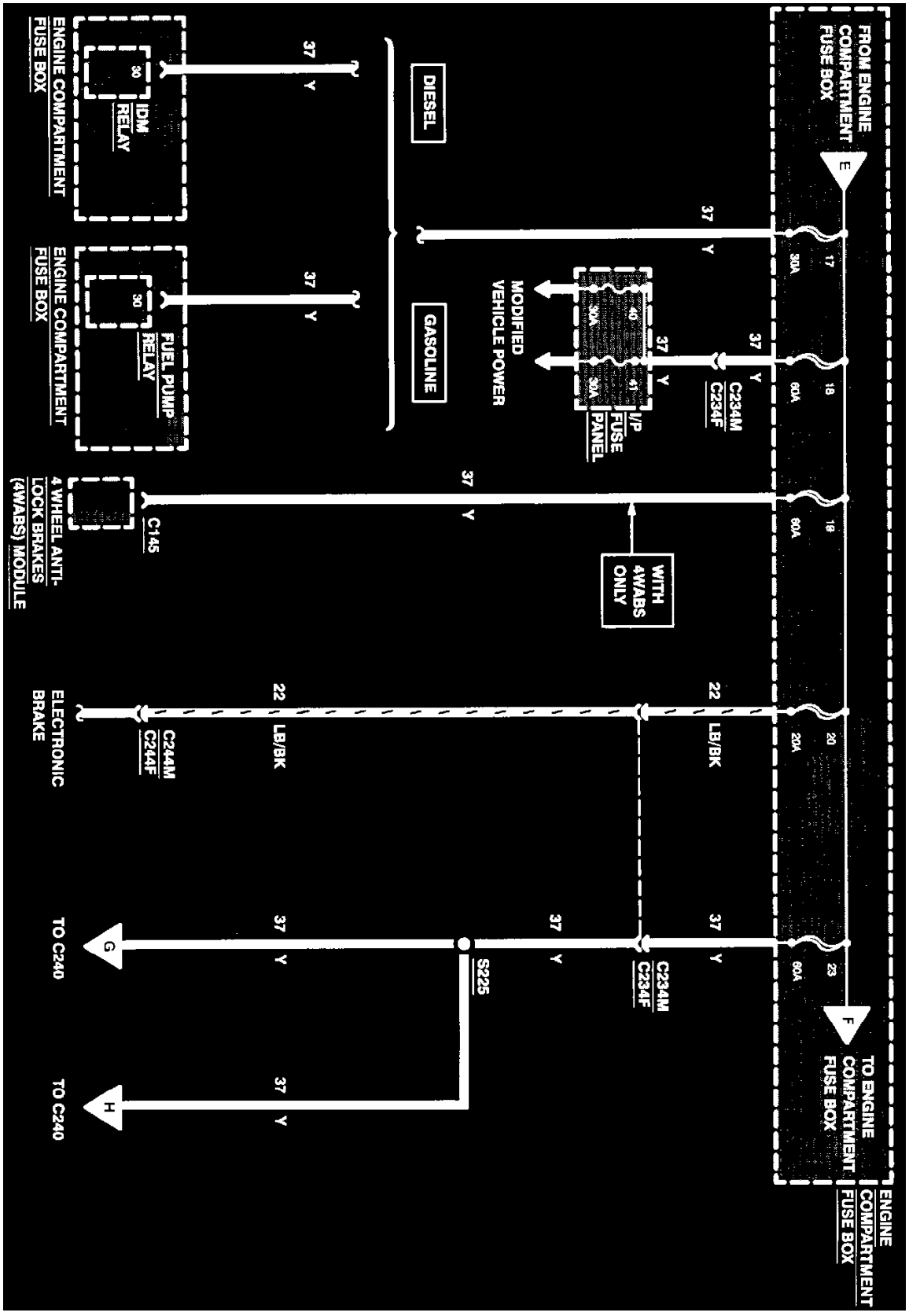


Power Distribution

Fuse 19

Fuse 19 - protects the following circuits:

^ 4 Wheel Anti-Lock Brake System Module

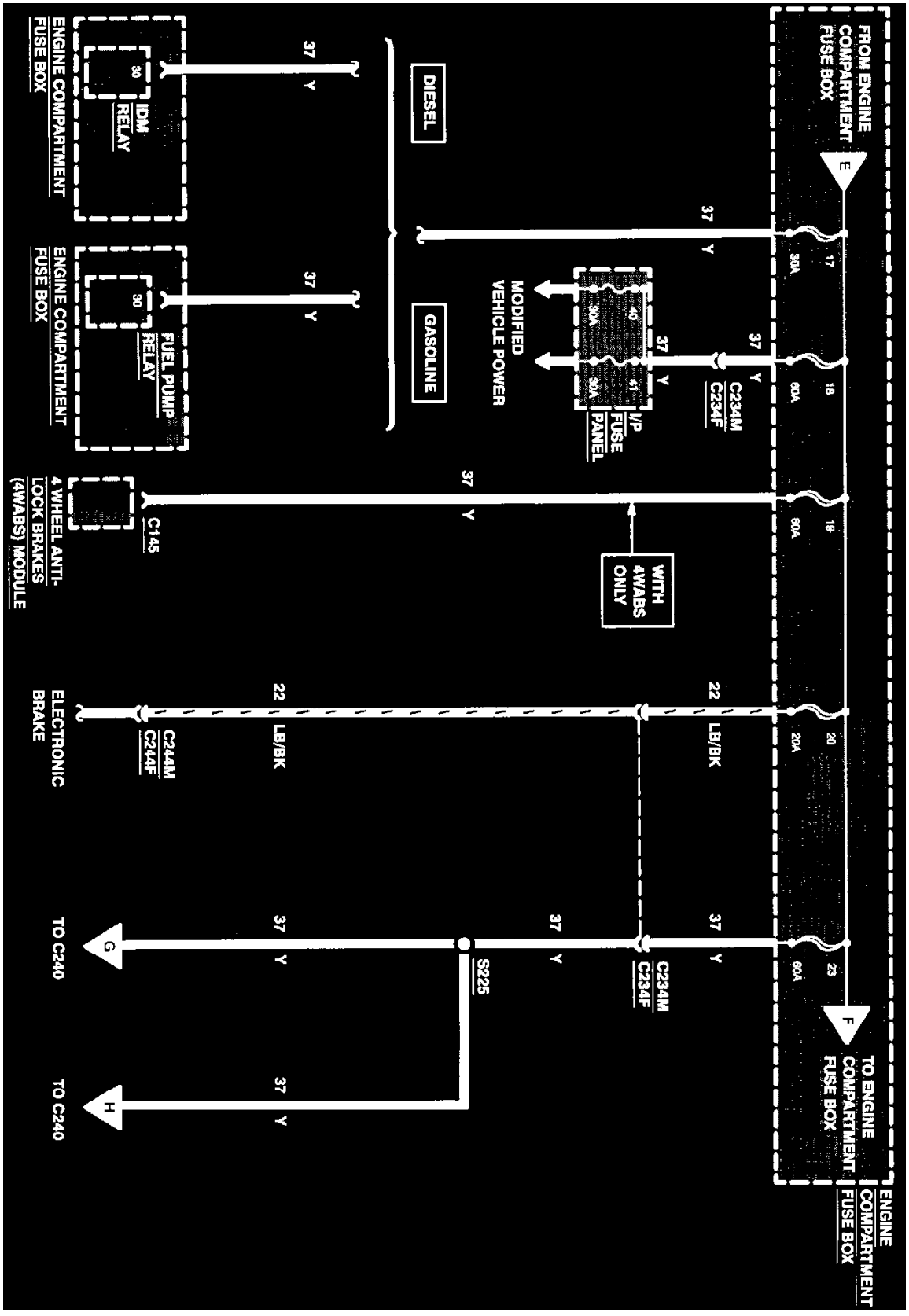


Power Distribution

Fuse 20

Fuse 20 - protects the following circuits:

^ Electric Brake Controller

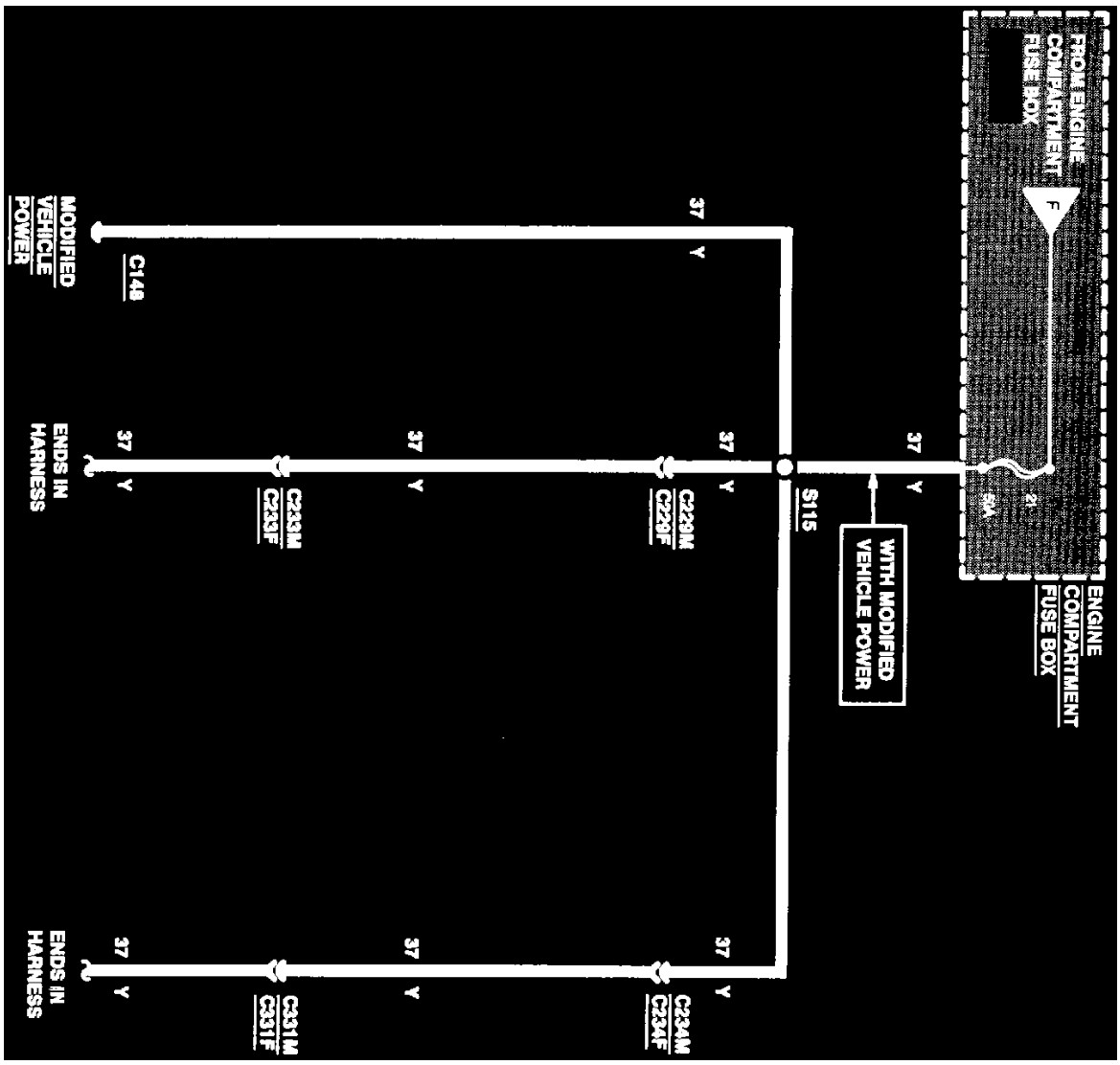


Power Distribution

Fuse 21

Fuse 21 - protects the following circuits:

^ Modified Vehicle Power

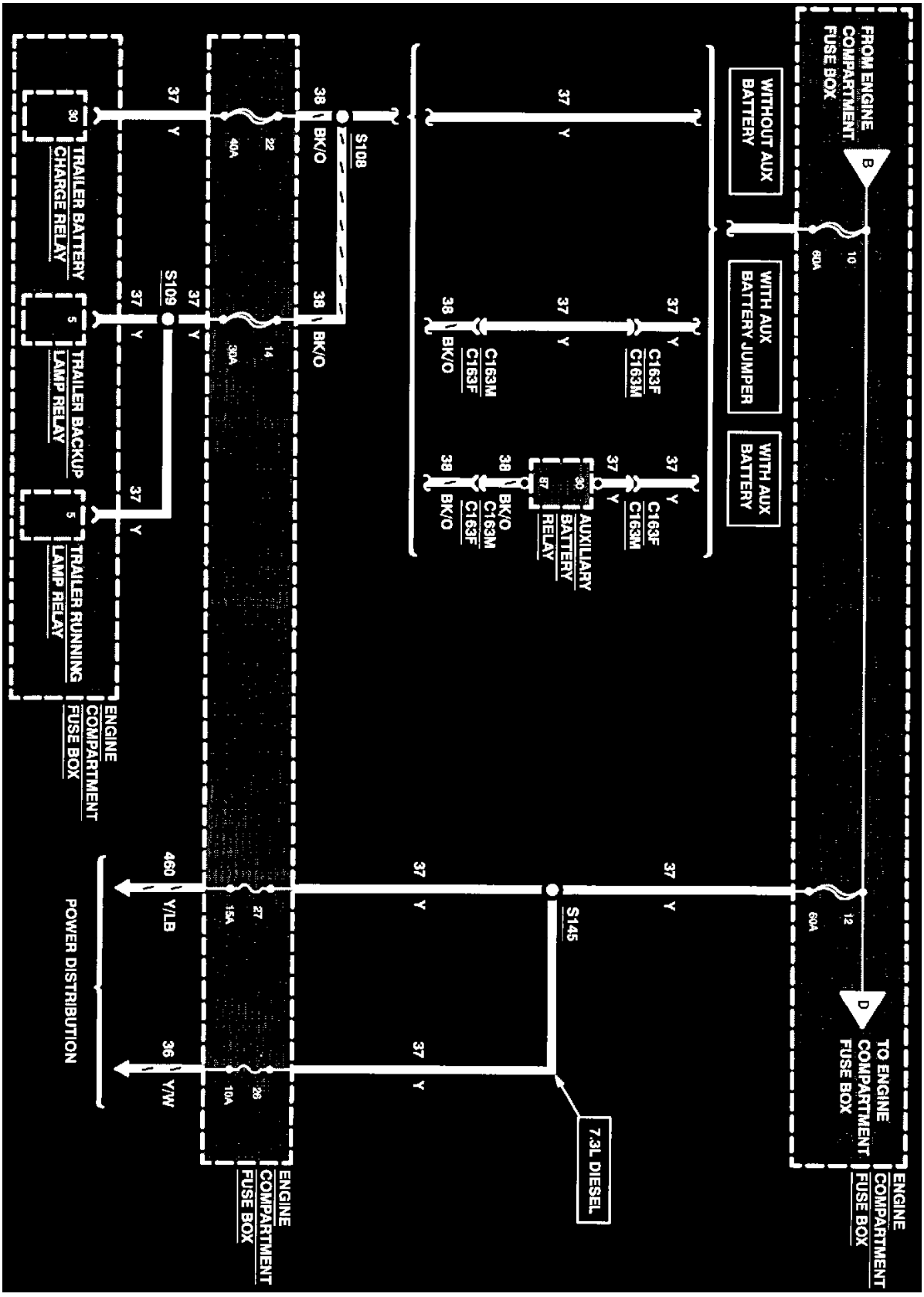


Power Distribution

Fuse 22

Fuse 22 - protects the following circuits:

- Trailer Battery Charge Relay
- Modified Vehicle

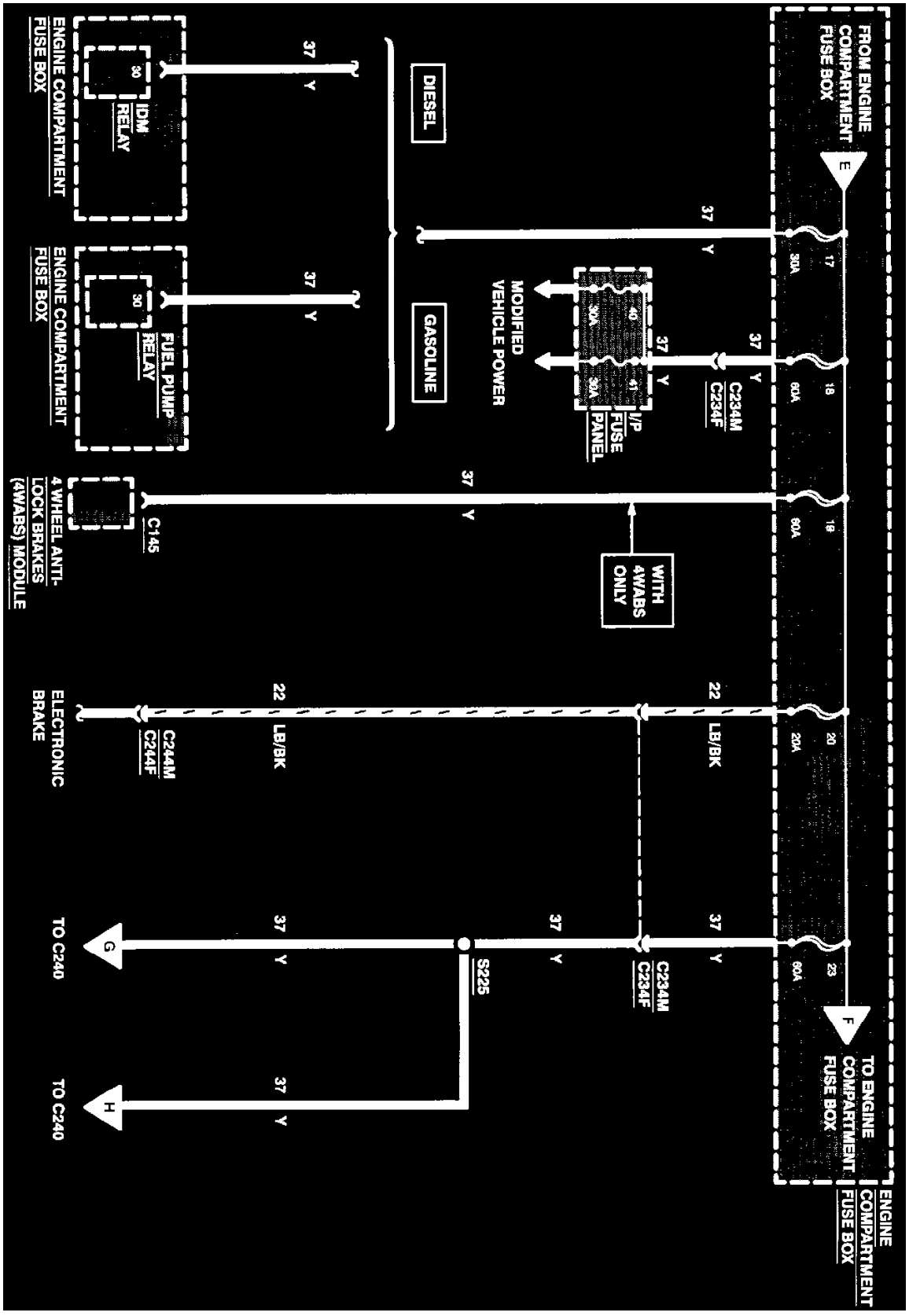


Power Distribution

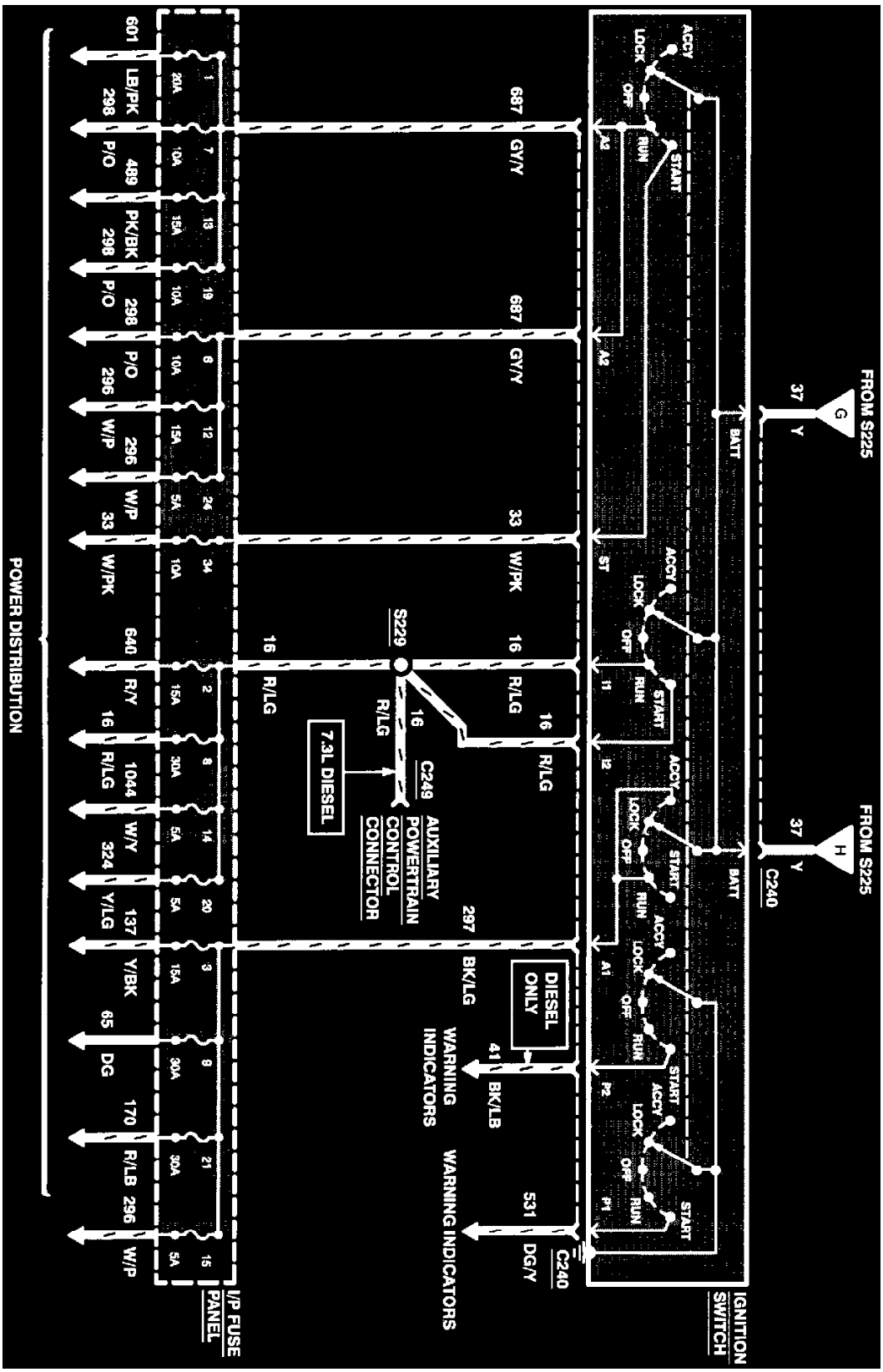
Fuse 23

Fuse 23 - protects the following circuits:

^ Ignition Switch



Power Distribution

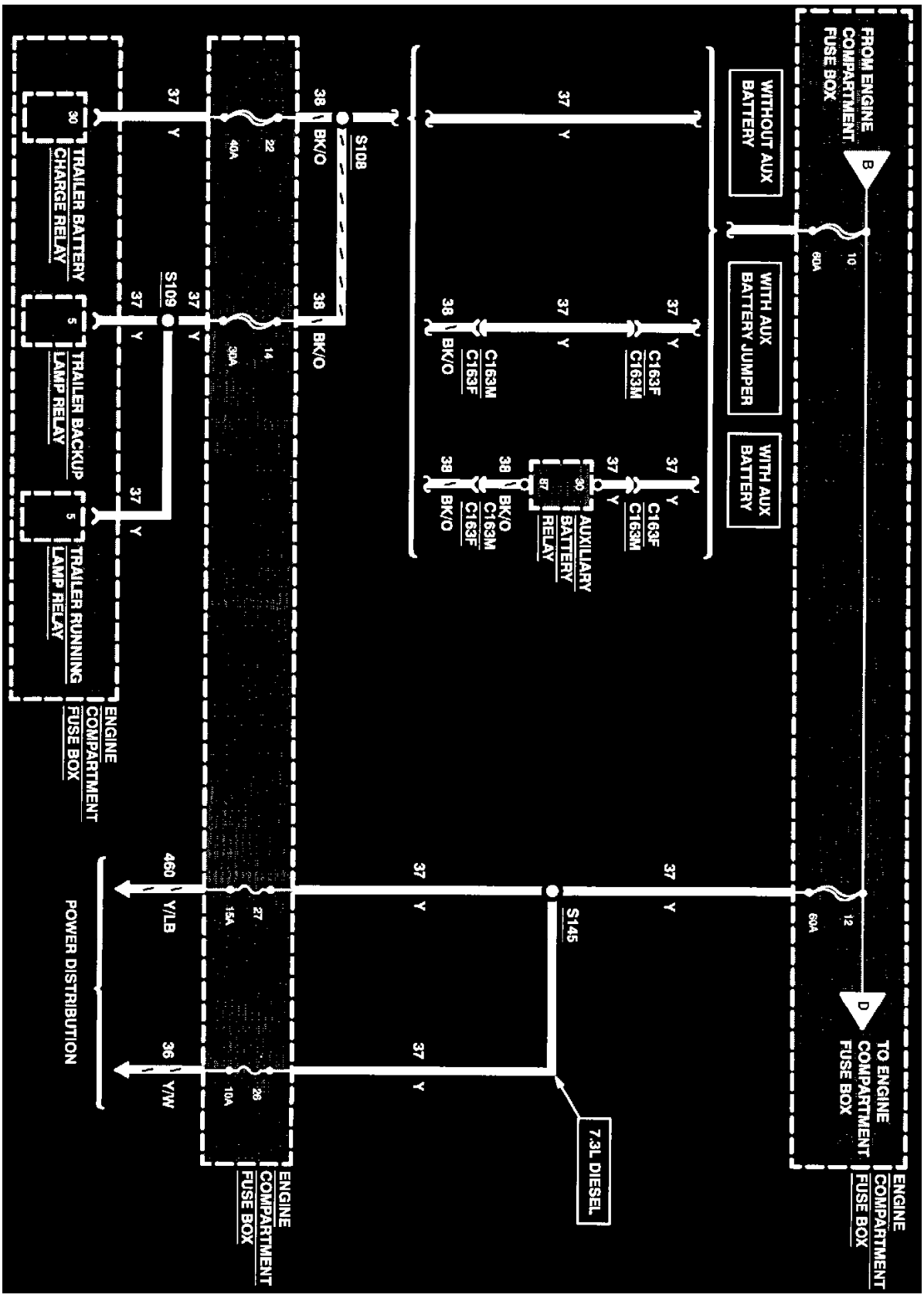


Power Distribution

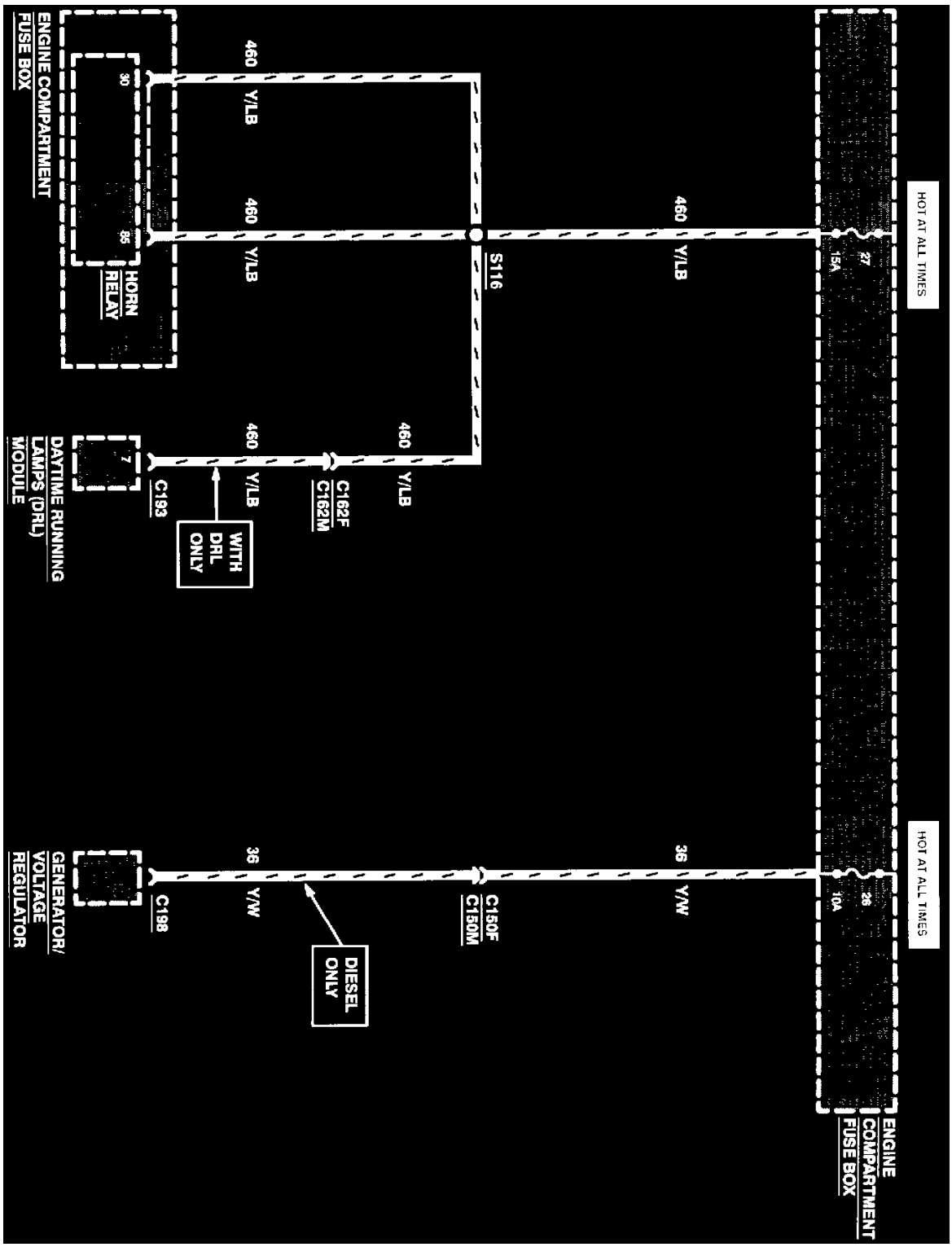
Fuse 26

Fuse 26 - protects the following circuits:

^ Generator/Voltage Regulator



Power Distribution

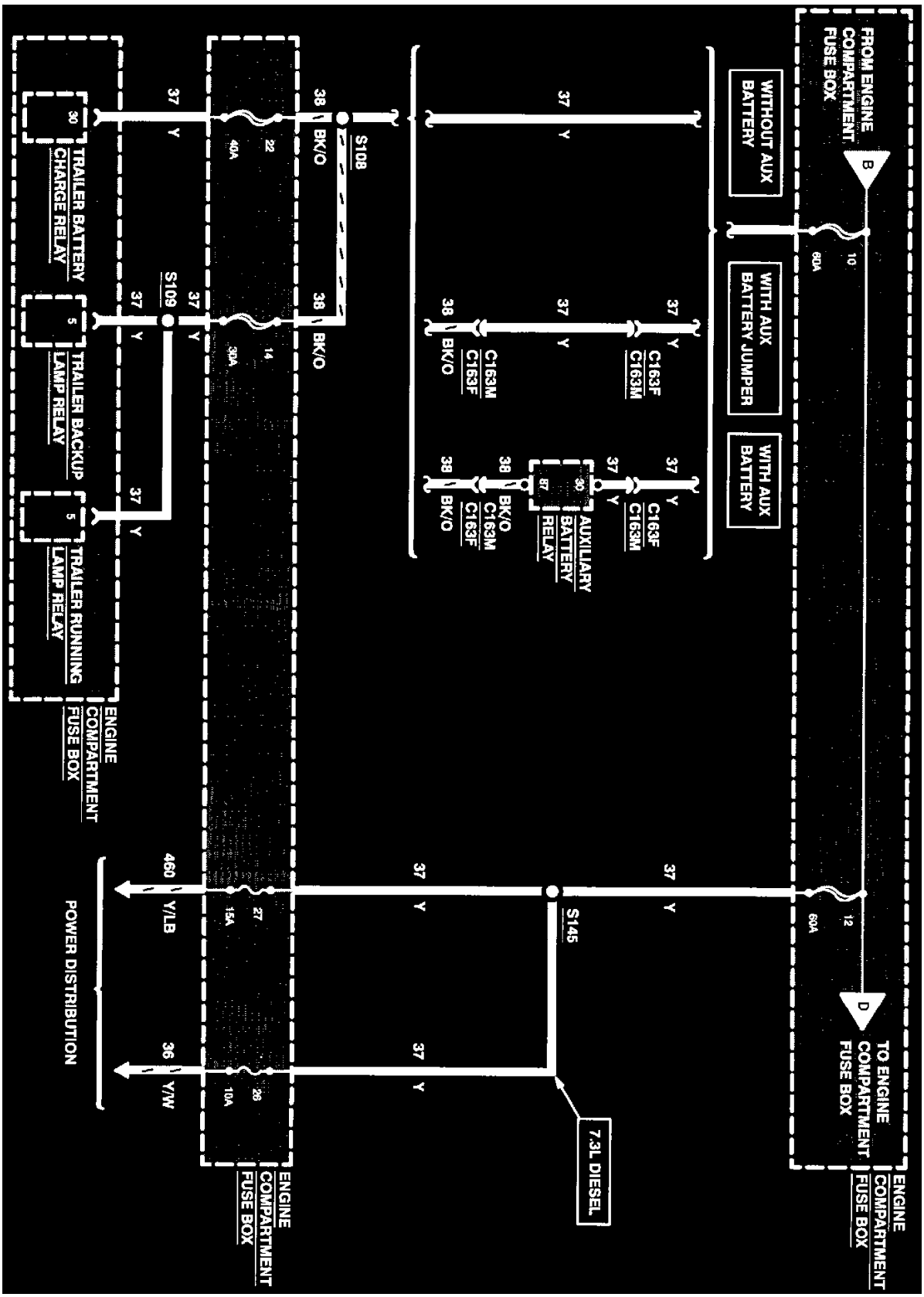


Power Distribution

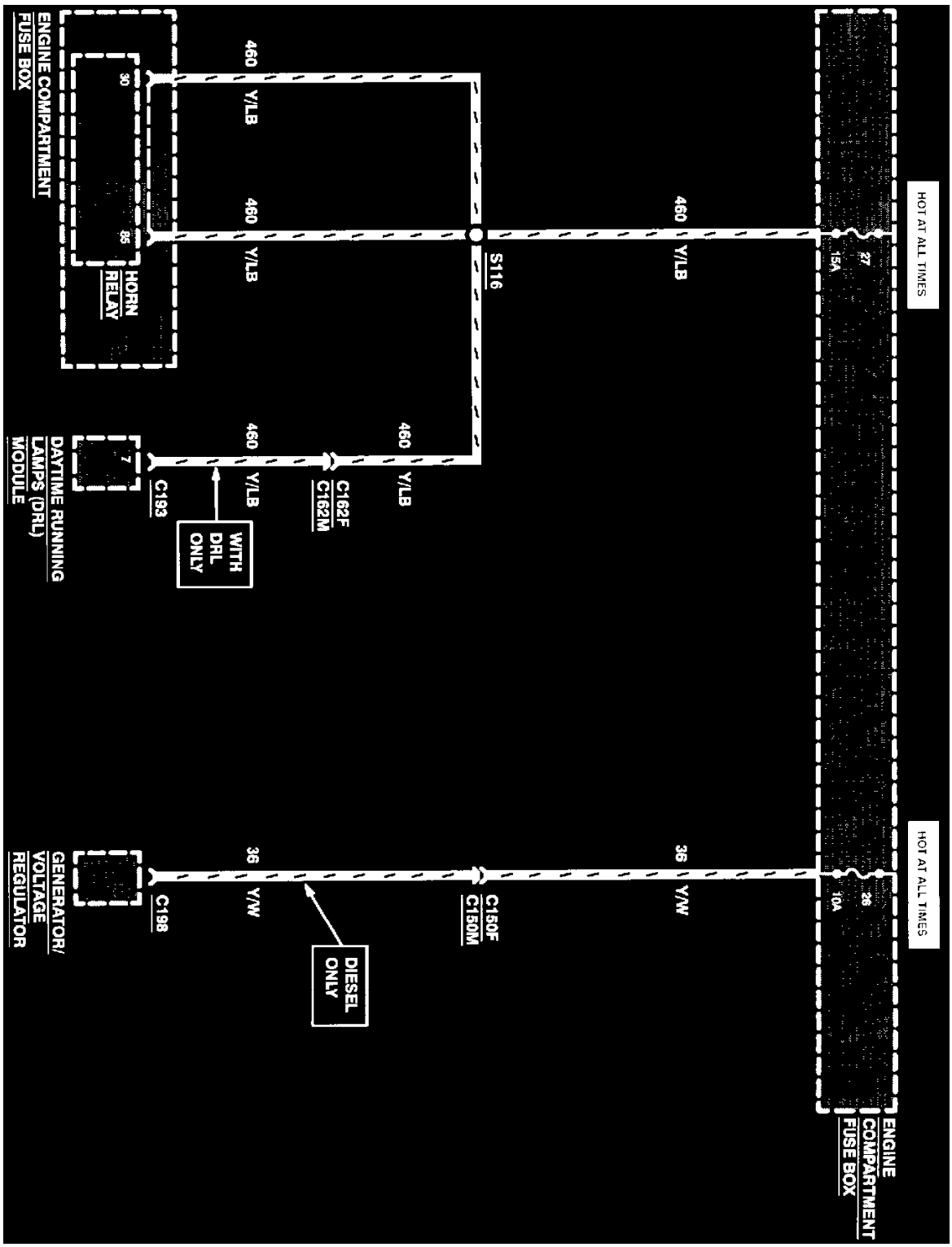
Fuse 27

Fuse 27 - protects the following circuits:

- Horn
- Daytime Running Lamp Module



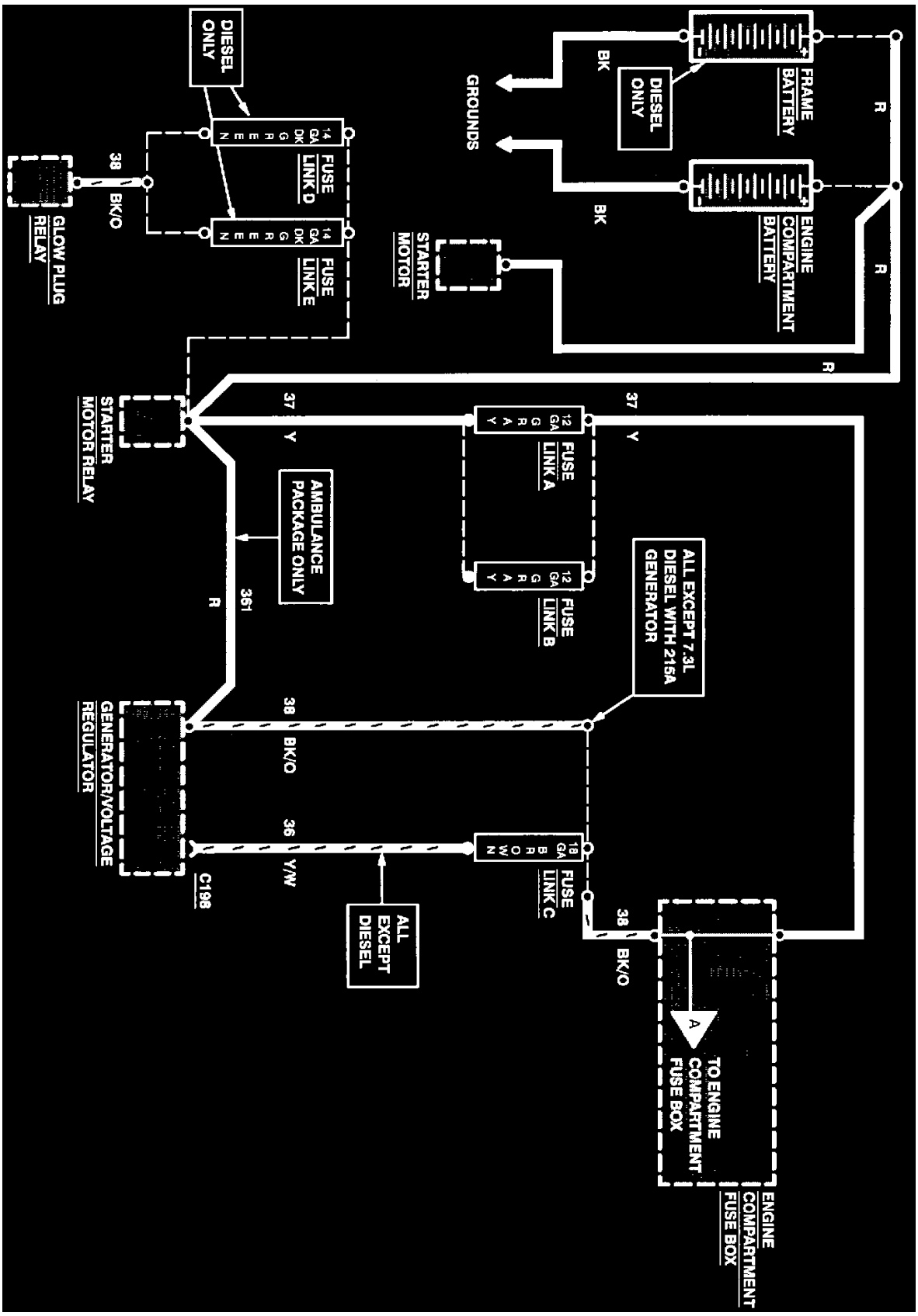
Power Distribution



Power Distribution

Fuse Link A

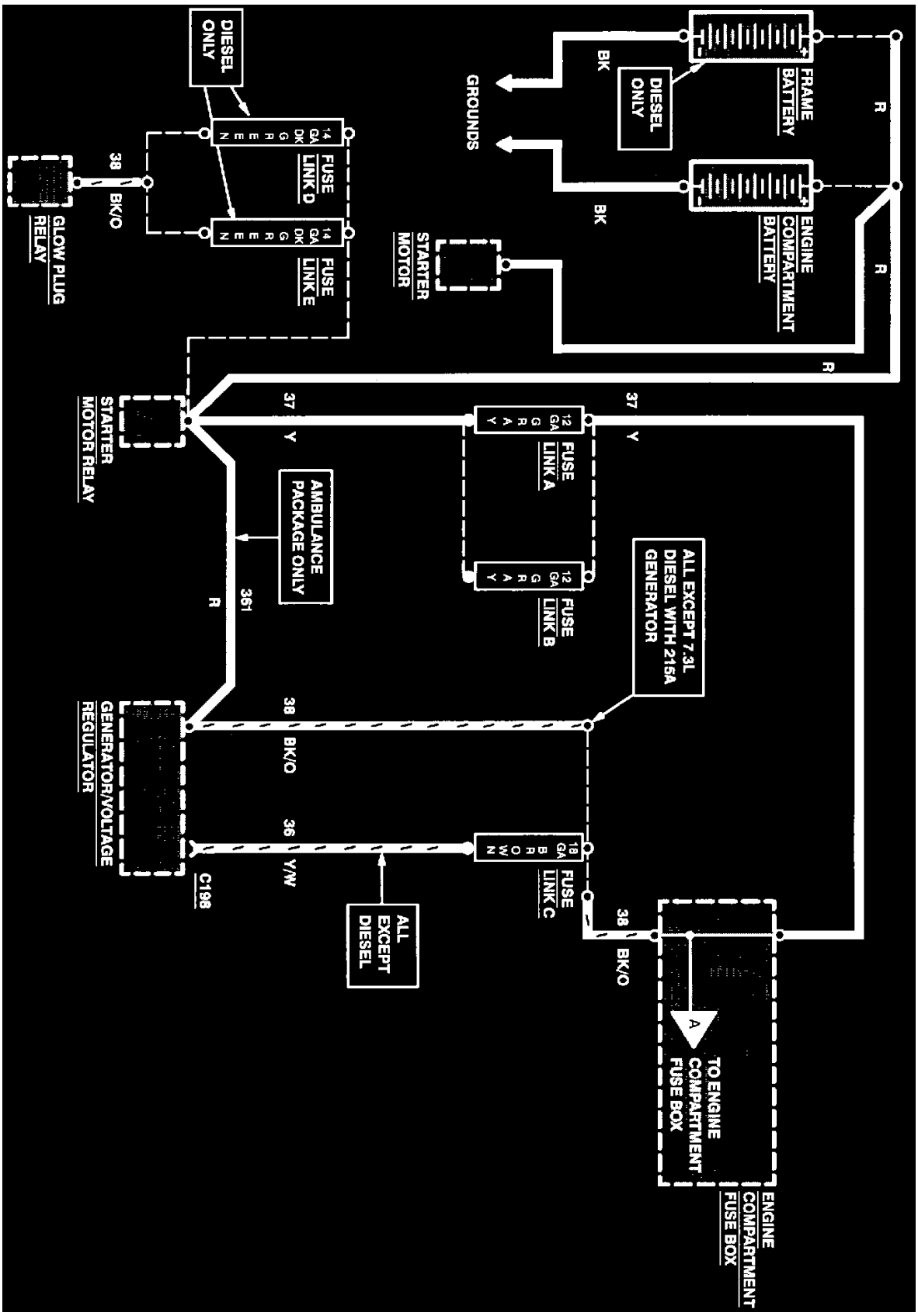
Fuse Link A - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



Power Distribution

Fuse Link B

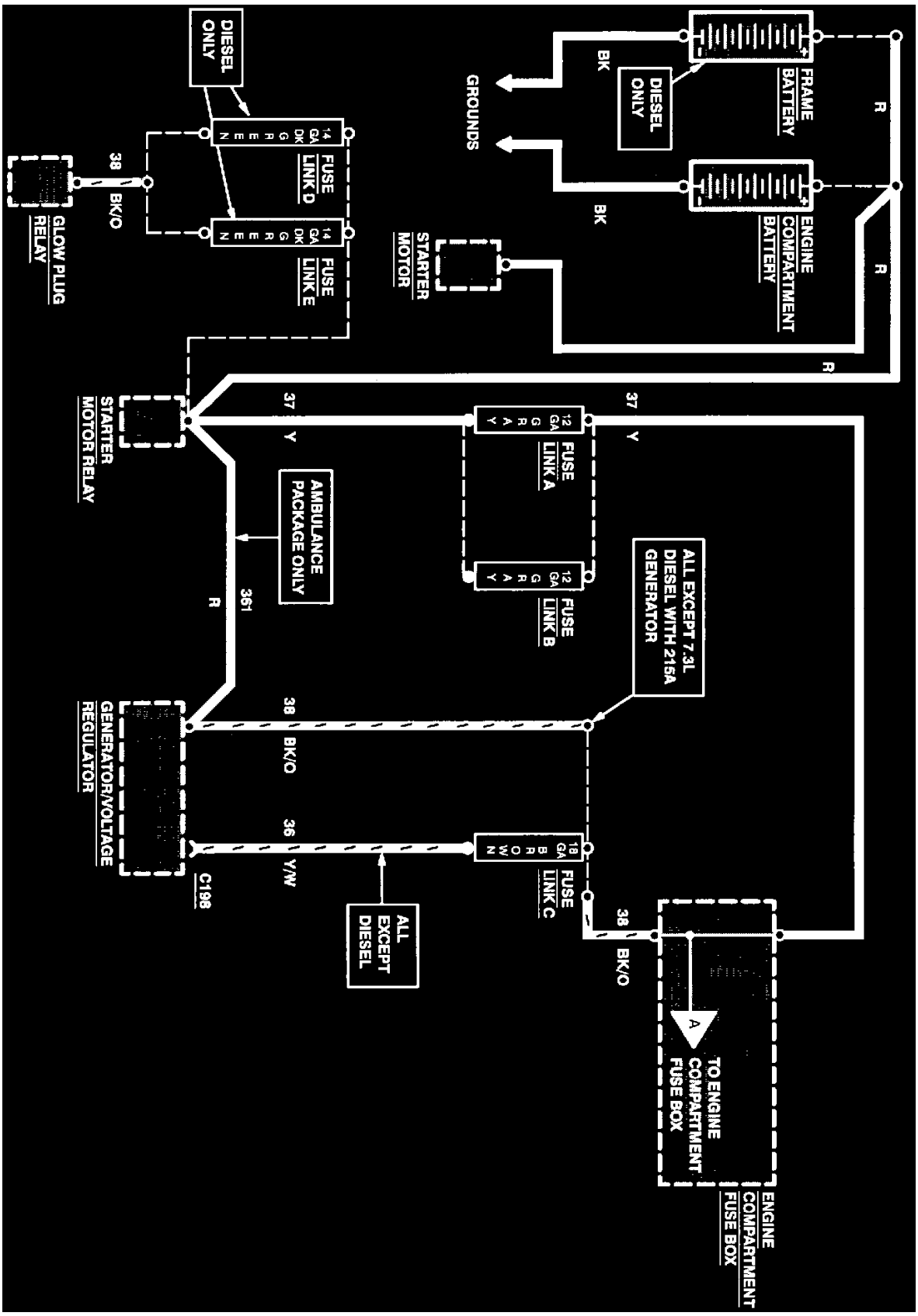
Fuse Link B - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



Power Distribution

Fuse Link C

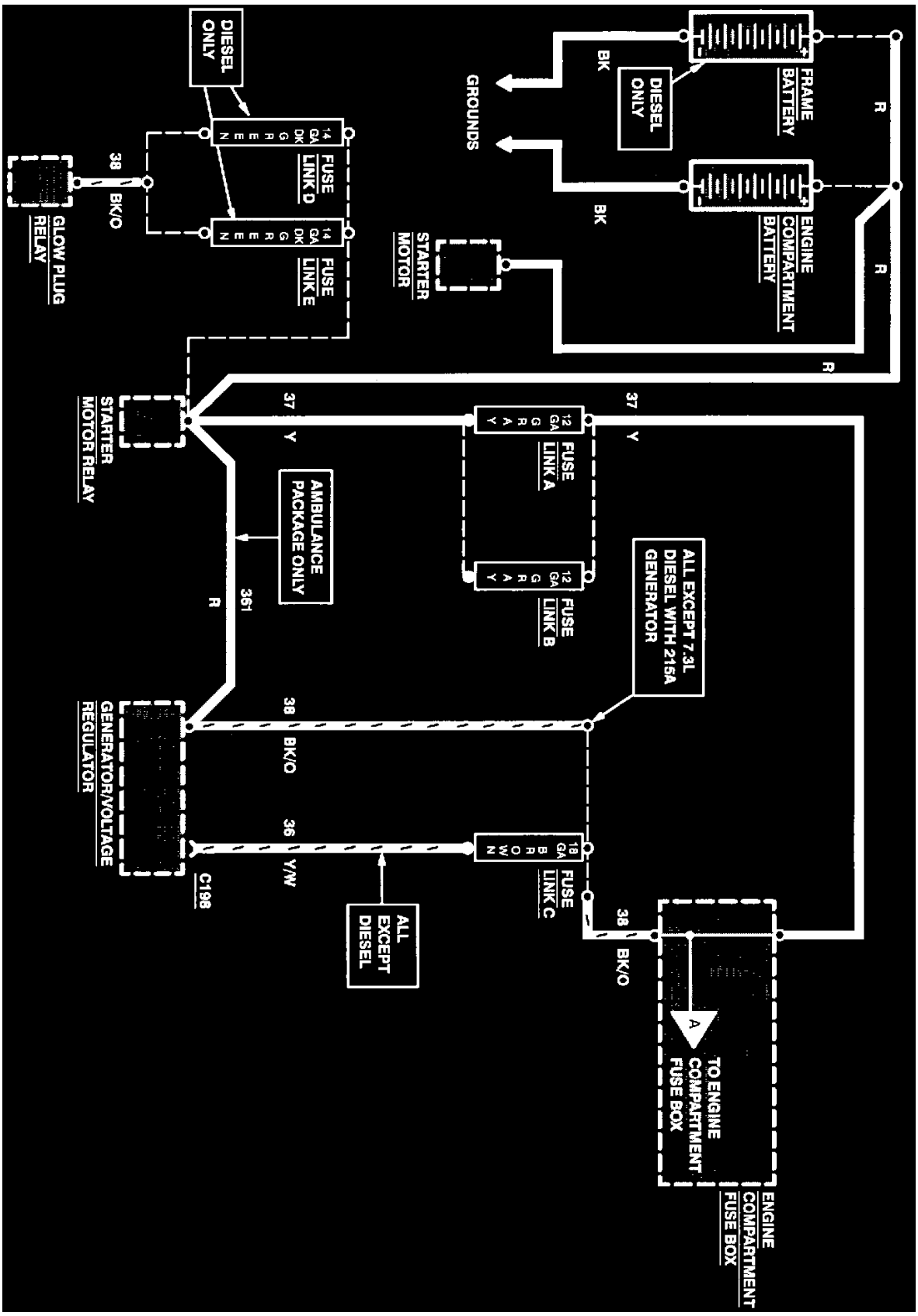
Fuse Link C - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



Power Distribution

Fuse Link D

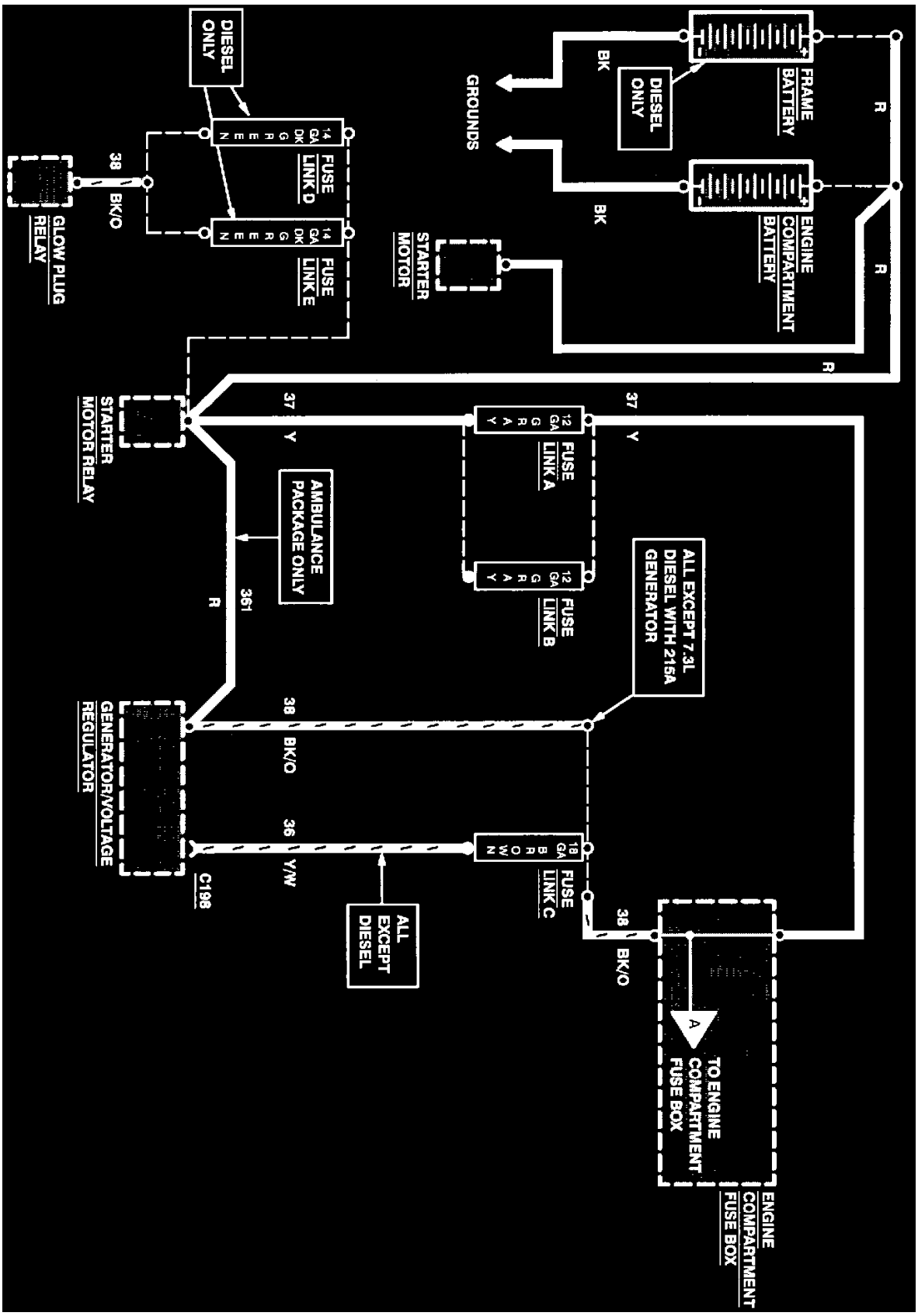
Fuse Link D - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



Power Distribution

Fuse Link E

Fuse Link E - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



Power Distribution

Circuit-to-Fuse Cross Reference

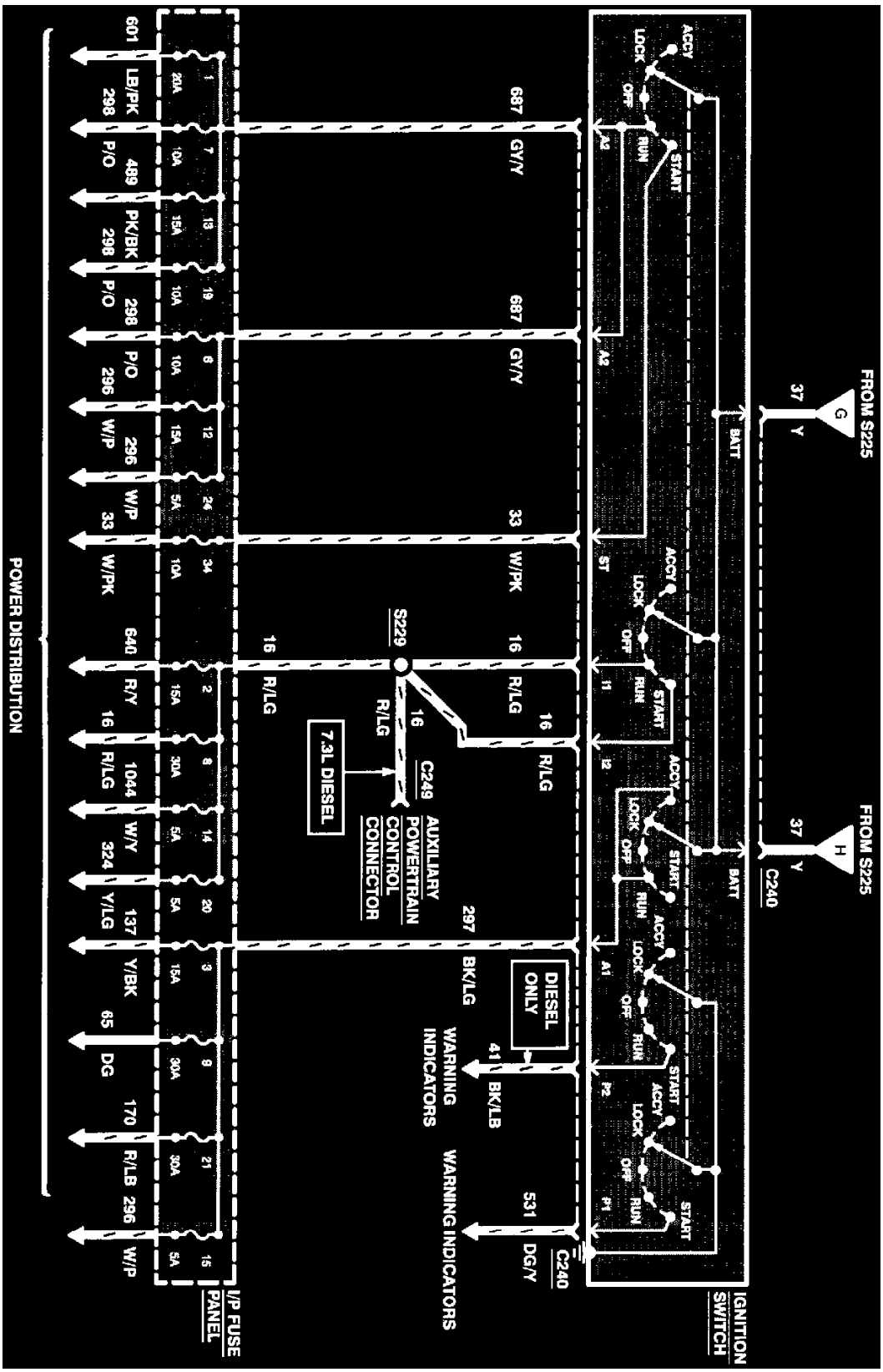
4 Wheel Anti-Lock Brake System Module ..... Fuse 1
A/C ..... Fuse 36
A/C Mode Switch ..... Fuse 13
Air Bag ..... Fuse 14
Air Bag Diagnostic Monitor ..... Fuse 19

Air Bag Monitor ..... Fuse 38
Alternator Lamps ..... Fuse 14
Anti-Lock Brakes System Relay ..... Fuse 2
Auxiliary Battery Relay ..... Fuse 12
Blend Door Actuator ..... Fuse 13
Brake Pressure Switch ..... Fuse 11
Brake Warning Diode/Resistor ..... Fuse 2
Cargo Lamp ..... Fuse 4
Cigar Lighter ..... Fuse 23
Cluster ..... Fuse 4 & 36
Courtesy Lamp Switches ..... Fuse 4
Daytime Running Lamps **(DRL)** ..... Fuse 30
DRL Module ..... Fuse 6 & 31
Data Link Connector ..... Fuse 23
Diagnostic ..... Fuse 11
Dome Lamp ..... Fuse 4
External lamps ..... Fuse 10
Headlamps (High Beam Indicator) ..... Fuse 30
Ignition Coil ..... Fuse 8
Illuminated Entry ..... Fuse 4
Illuminated Entry Module ..... Fuse 24
Illumination ..... Fuse 36
Instrument Cluster ..... Fuse 2 & 14
Instrument Panel Power Point ..... Fuse 28
Left Headlamp (Low Beam) ..... Fuse 25
Main Light Switch ..... Fuse 3, 4 & 10
Memory Lock ..... Fuse 5
Modified Vehicle ..... Fuse 4 & 40
Multi-Function Switch ..... Fuse 7
Multi-Function Switch (Flash-to-pass) ..... Fuse 10
Multi-Function Switch (Hazards) ..... Fuse 11
Overdrive Cancel Switch ..... Fuse 20
PCM Diode ..... Fuse 8
PCM Power Relay ..... Fuse 8
Power Lock Switches ..... Fuse 5
Power Locks (With Remote Keyless Entry **(RKE)**) ..... Fuse 4
Power Mirrors ..... Fuse 4
Power Seats ..... Fuse 16
Power Windows ..... Fuse 21
RKE Module ..... Fuse 5
Radio Capacitors ..... Fuse 8
Radio Sensor ..... Fuse 3
Radio ..... Fuse 4 & 36
Rear Anti-Lock Brakes System **(RABS)** Module ..... Fuse 1
RABS ..... Fuse 11
Rear Radio Control ..... Fuse 2
RKE ..... Fuse 3
Right Headlamp (Low Beam) ..... Fuse 31
Shift Interlock ..... Fuse 6
Speed Control ..... Fuse 6
Steering Column Assembly ..... Fuse 36
Stop Switch ..... Fuse 11
Trailer Battery Charge Relay ..... Fuse 15
Transmission Range Sensor ..... Fuse 12 & 34
Warning Chime ..... Fuse 2 & 4
Windshield Wiper Motor ..... Fuse 9
Wiper Control Module ..... Fuse 9

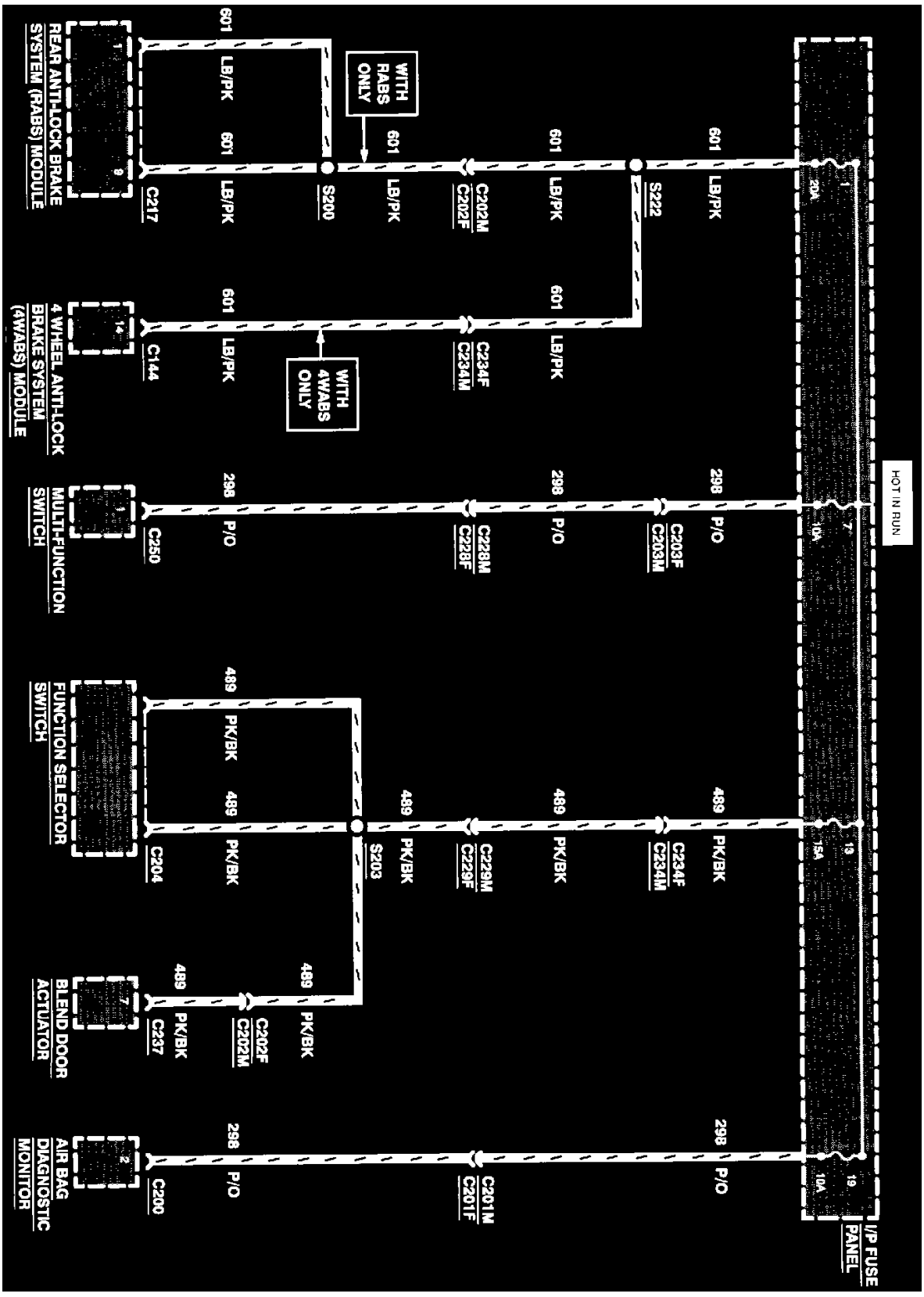
Fuse 1

Fuse 1 - protects the following circuits:

- Rear Anti-Lock Brakes System
- 4 Wheel Anti-Lock Brake System Module



Power Distribution

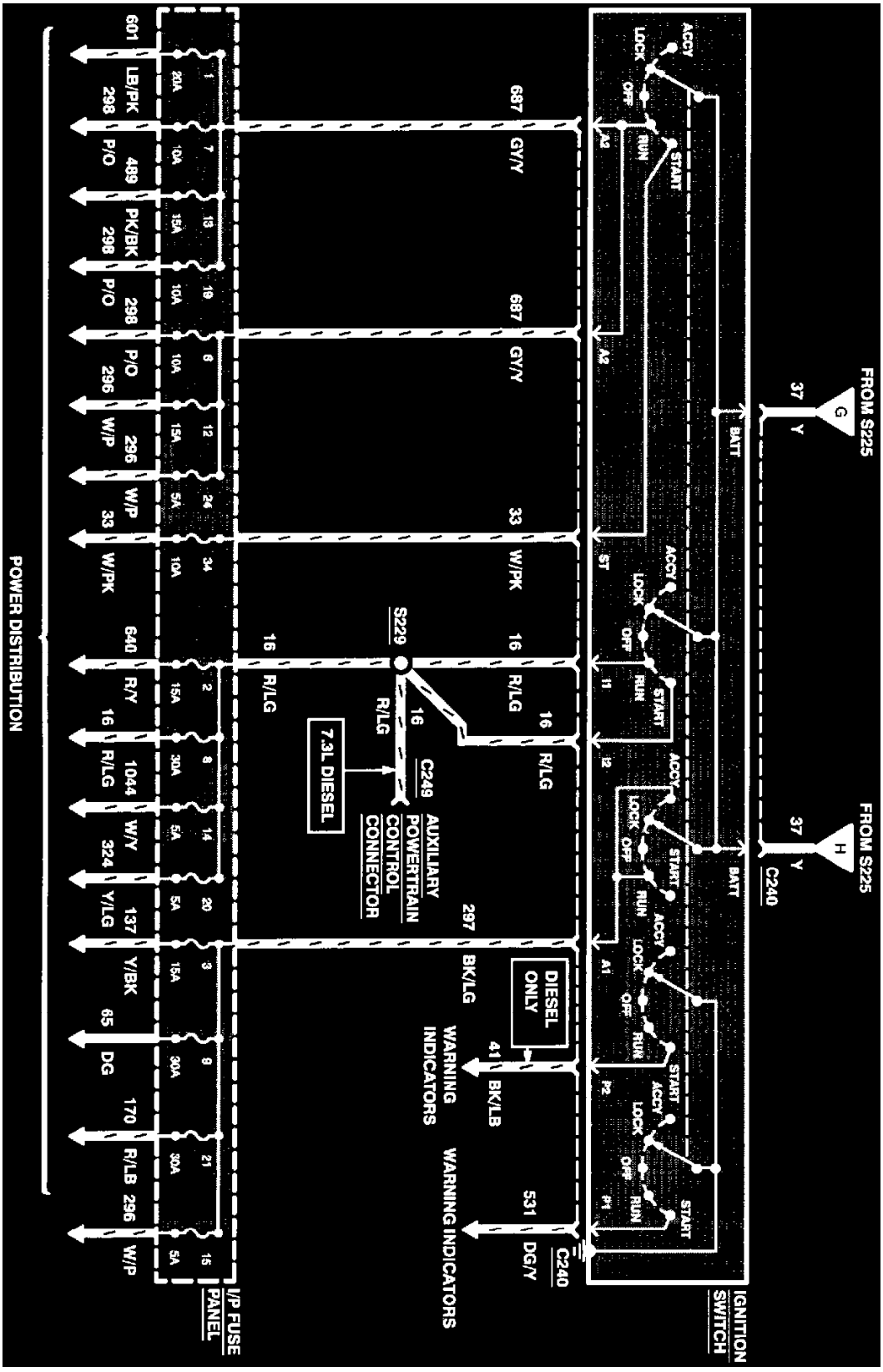


Power Distribution

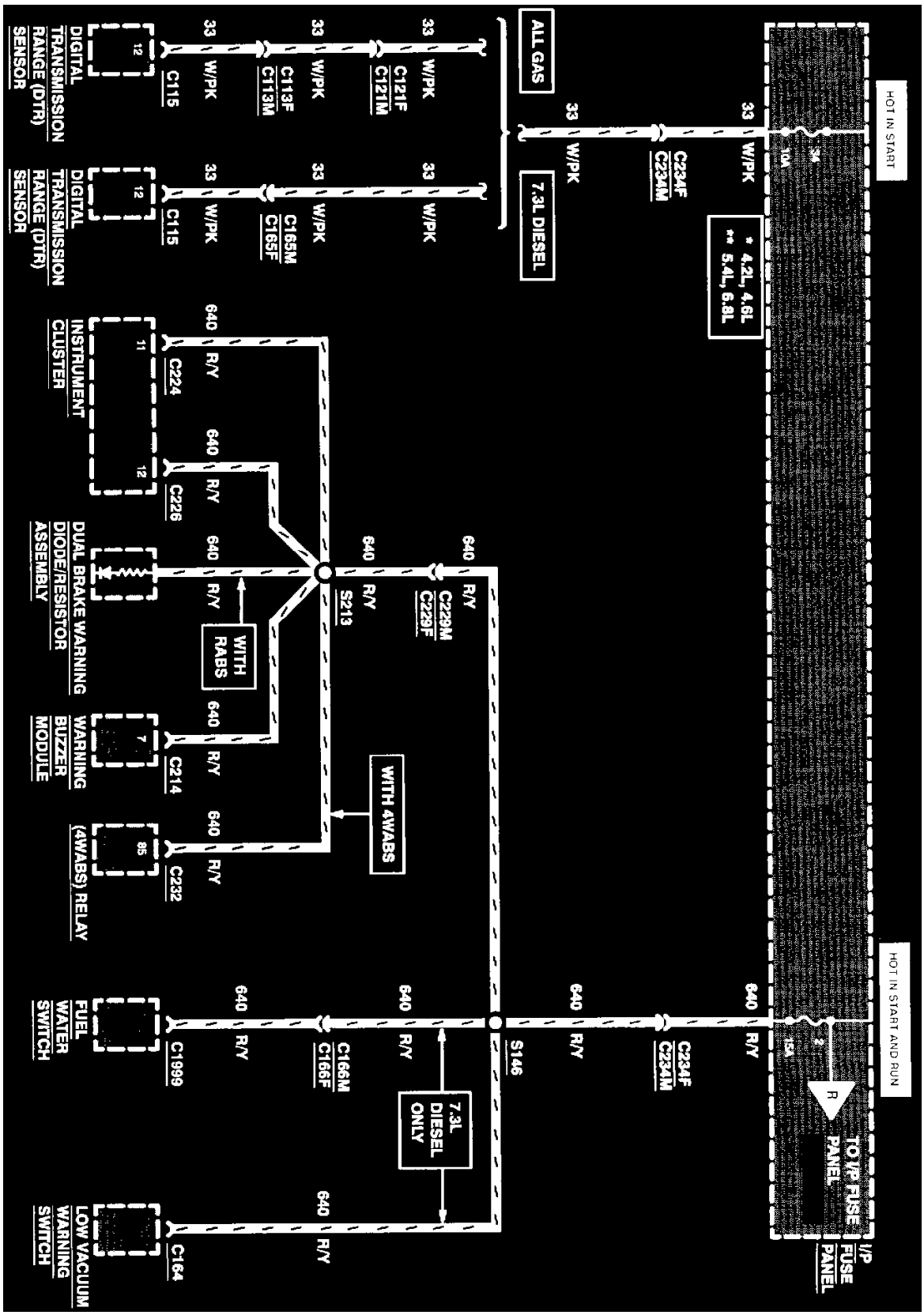
Fuse 2

Fuse 2 - protects the following circuits:

- ^ Brake Warning Diode/Resistor
- ^ Instrument Cluster
- ^ Warning Chime
- ^ Anti-Lock Brakes System Relay



Power Distribution

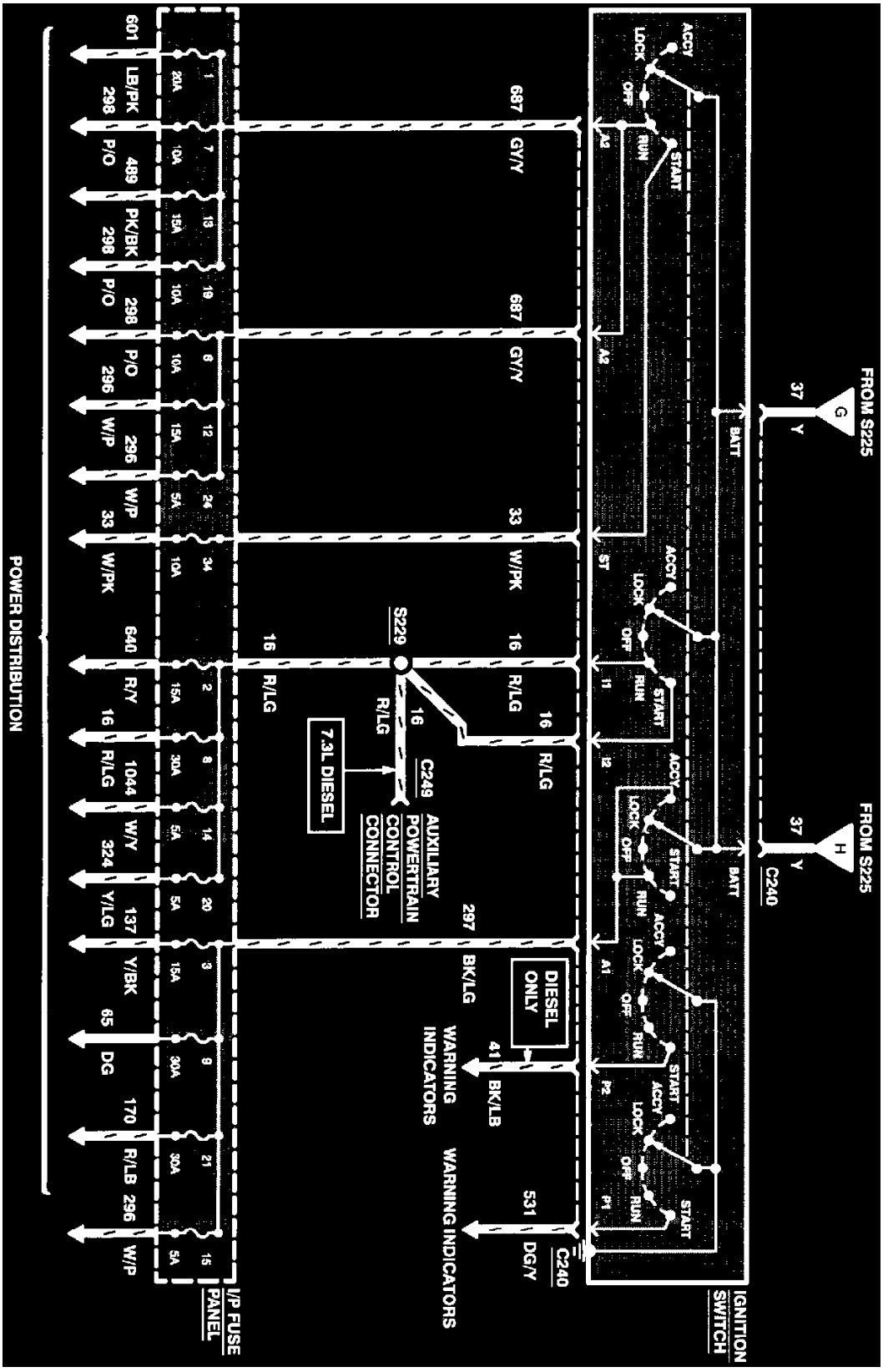


Power Distribution

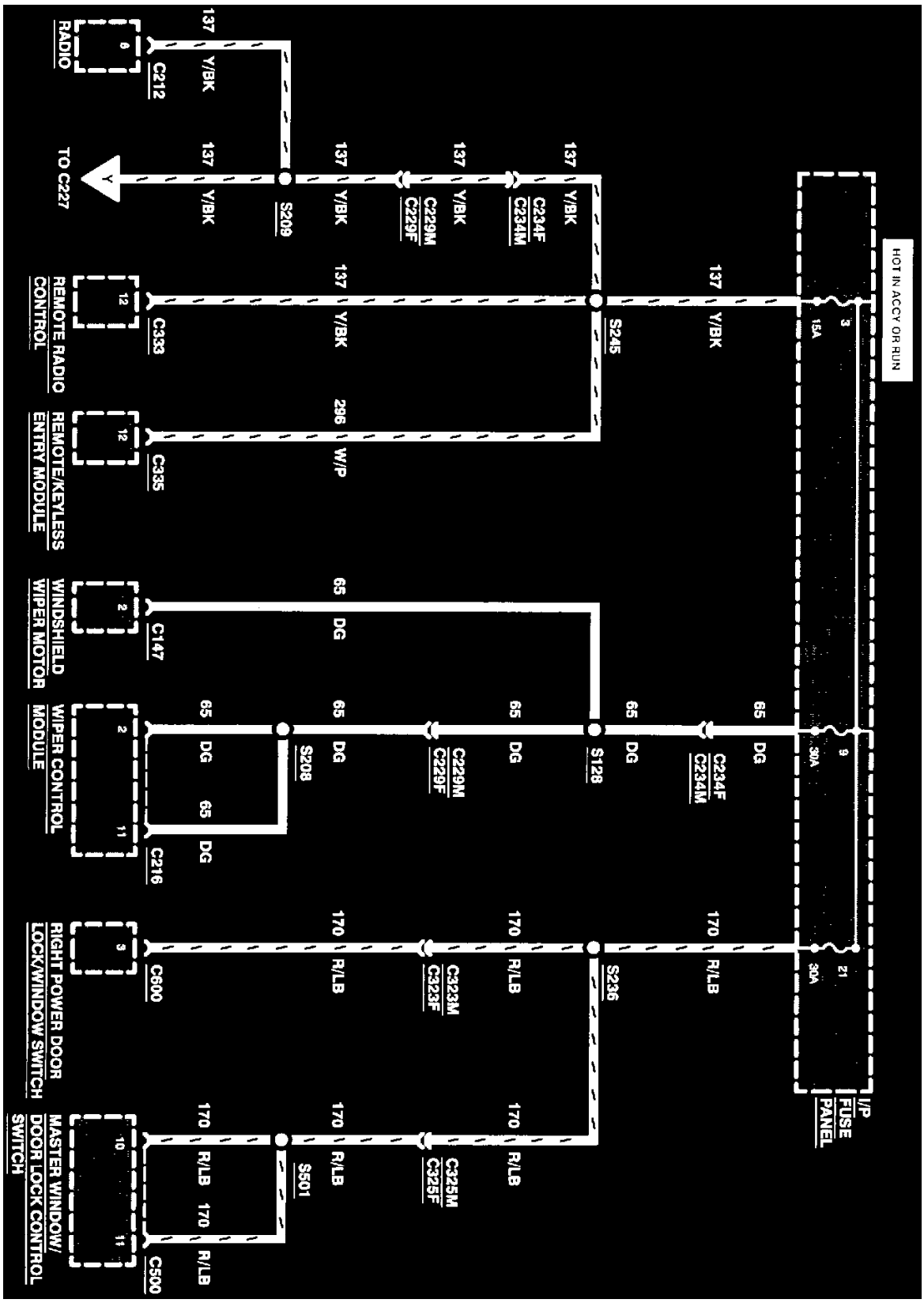
Fuse 3

Fuse 3 - protects the following circuits:

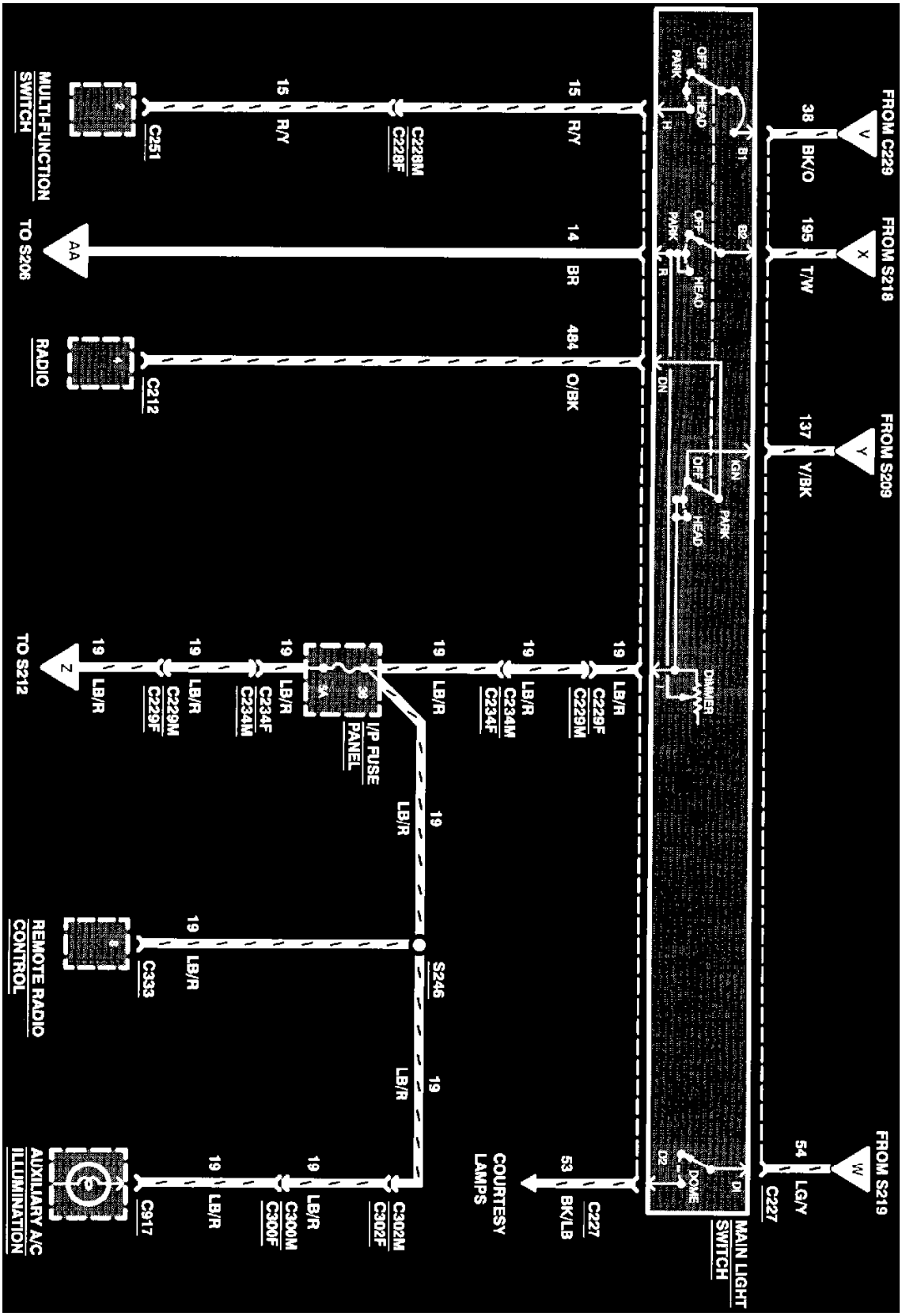
- ^ Main Light Switch
- ^ Rear Radio Control
- ^ Remote Keyless Entry Module
- ^ Radio Sensor



Power Distribution



Power Distribution



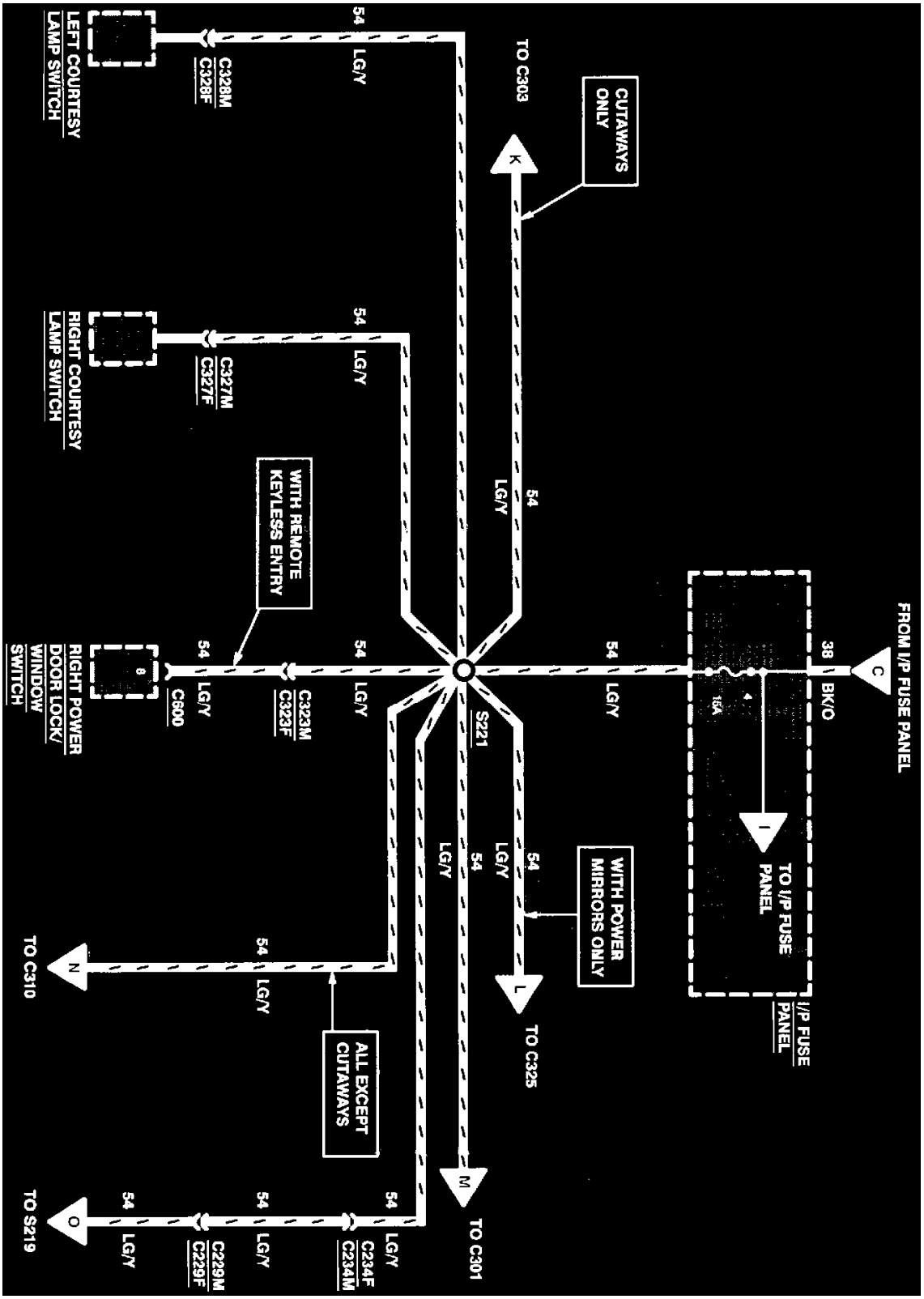
Power Distribution

Fuse 4

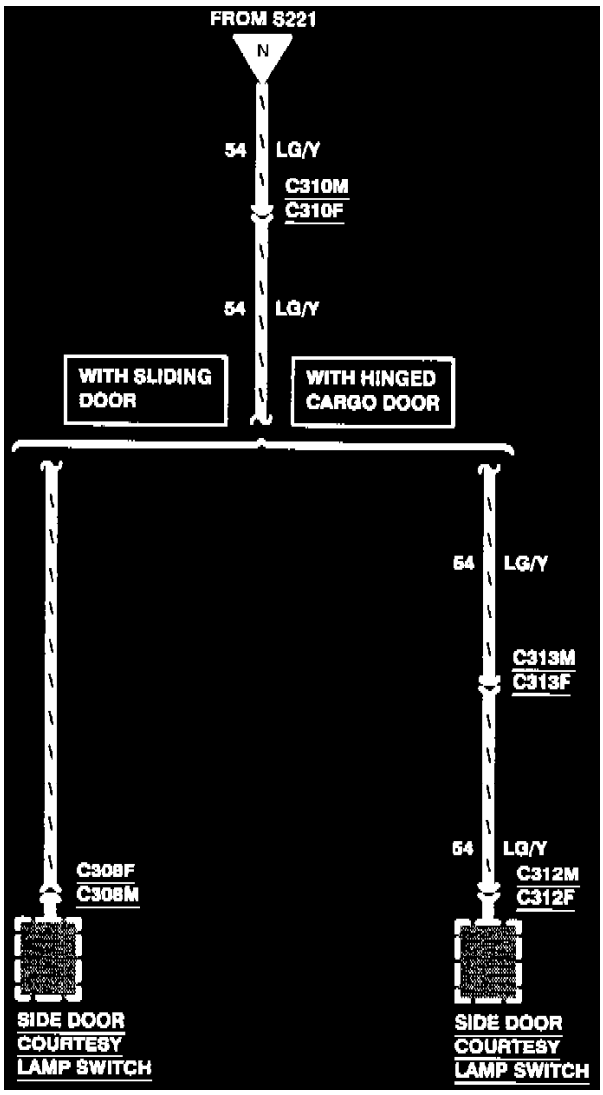
Fuse 4 - protects the following circuits:

- Power Locks (With Remote Keyless Entry)
- Illuminated Entry
- Warning Chime
- Modified Vehicle
- Radio

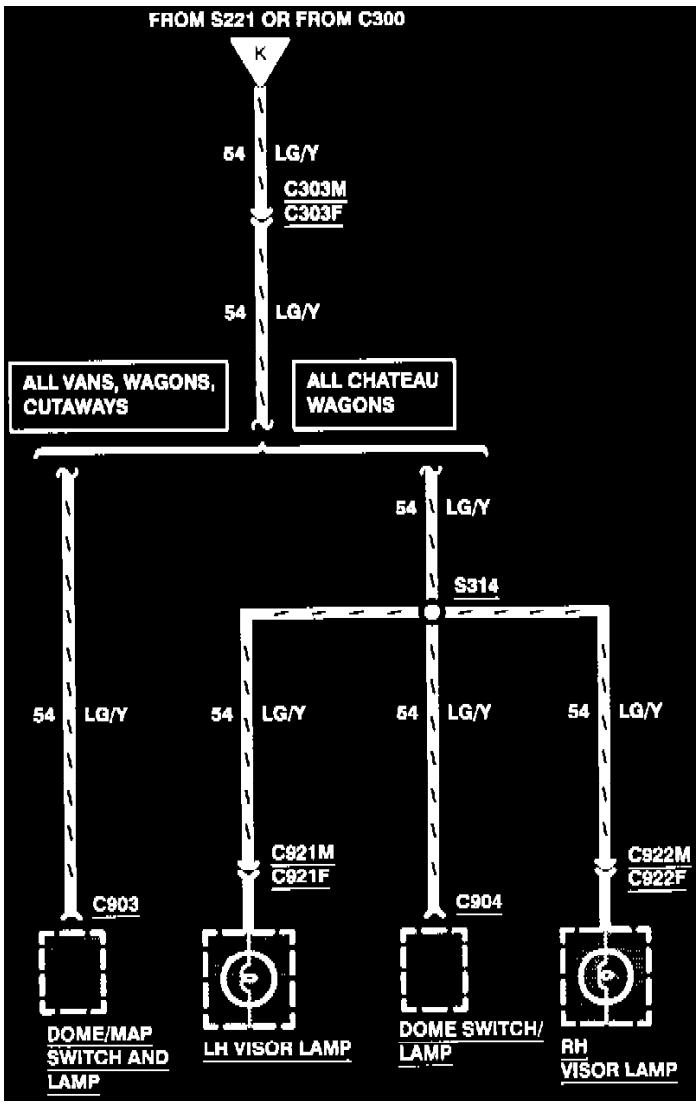
^ Cluster
^ Power Mirrors
^ Main Light Switch
^ Courtesy Lamp Switches
^ Dome Lamp
^ Cargo Lamp



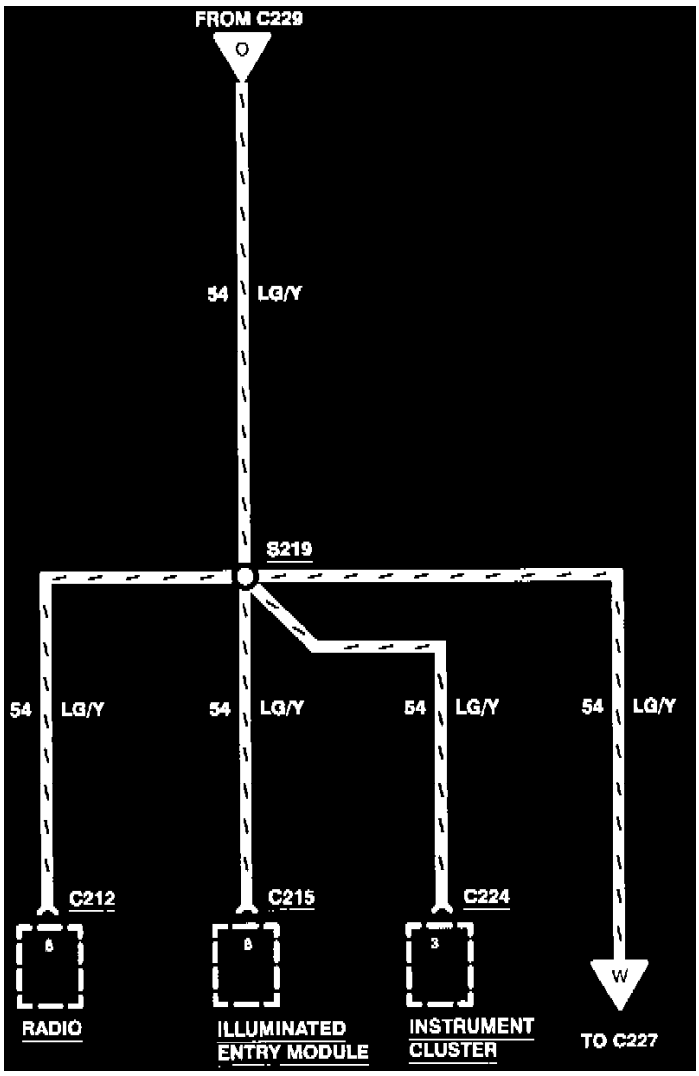
Power Distribution



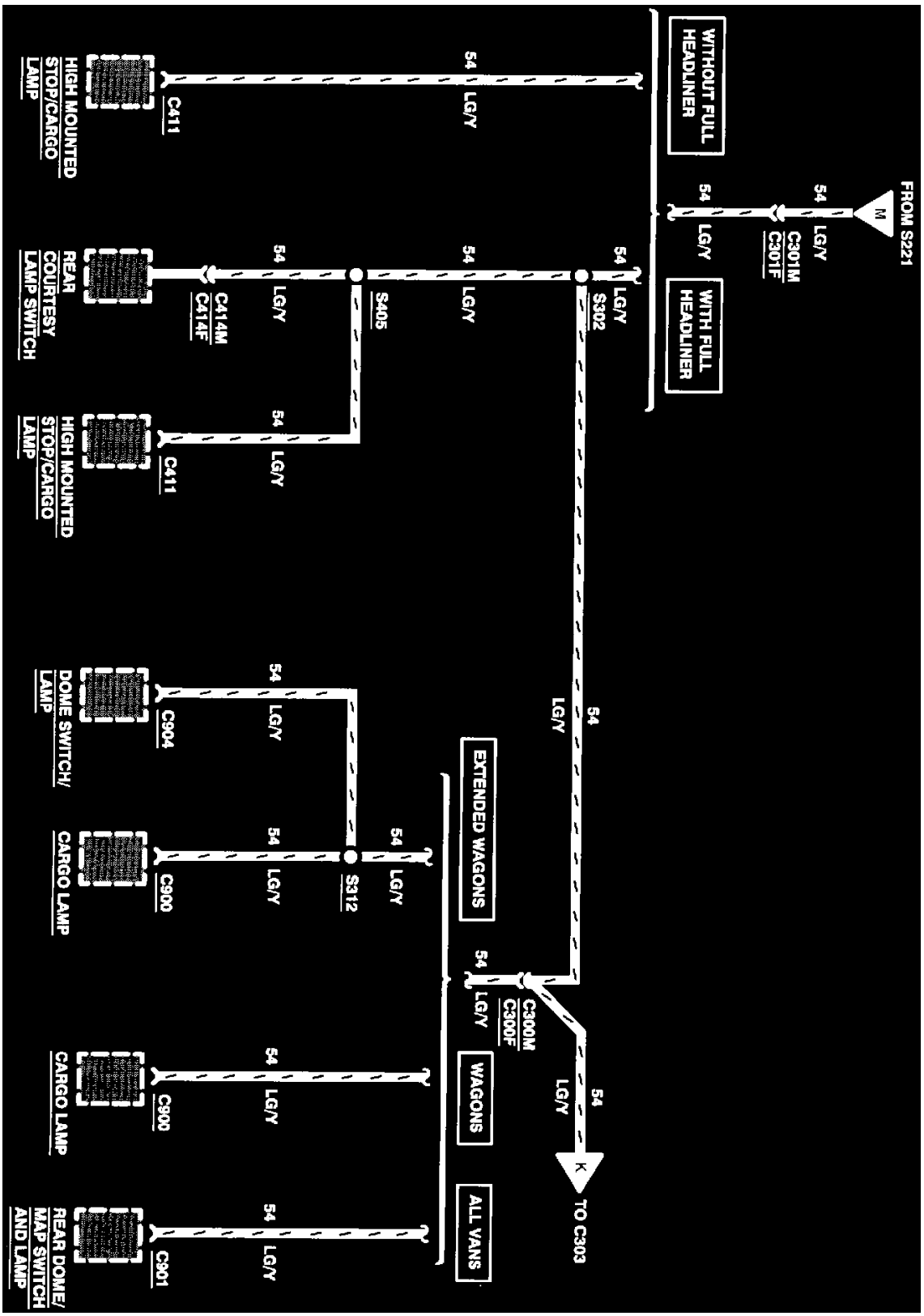
Power Distribution



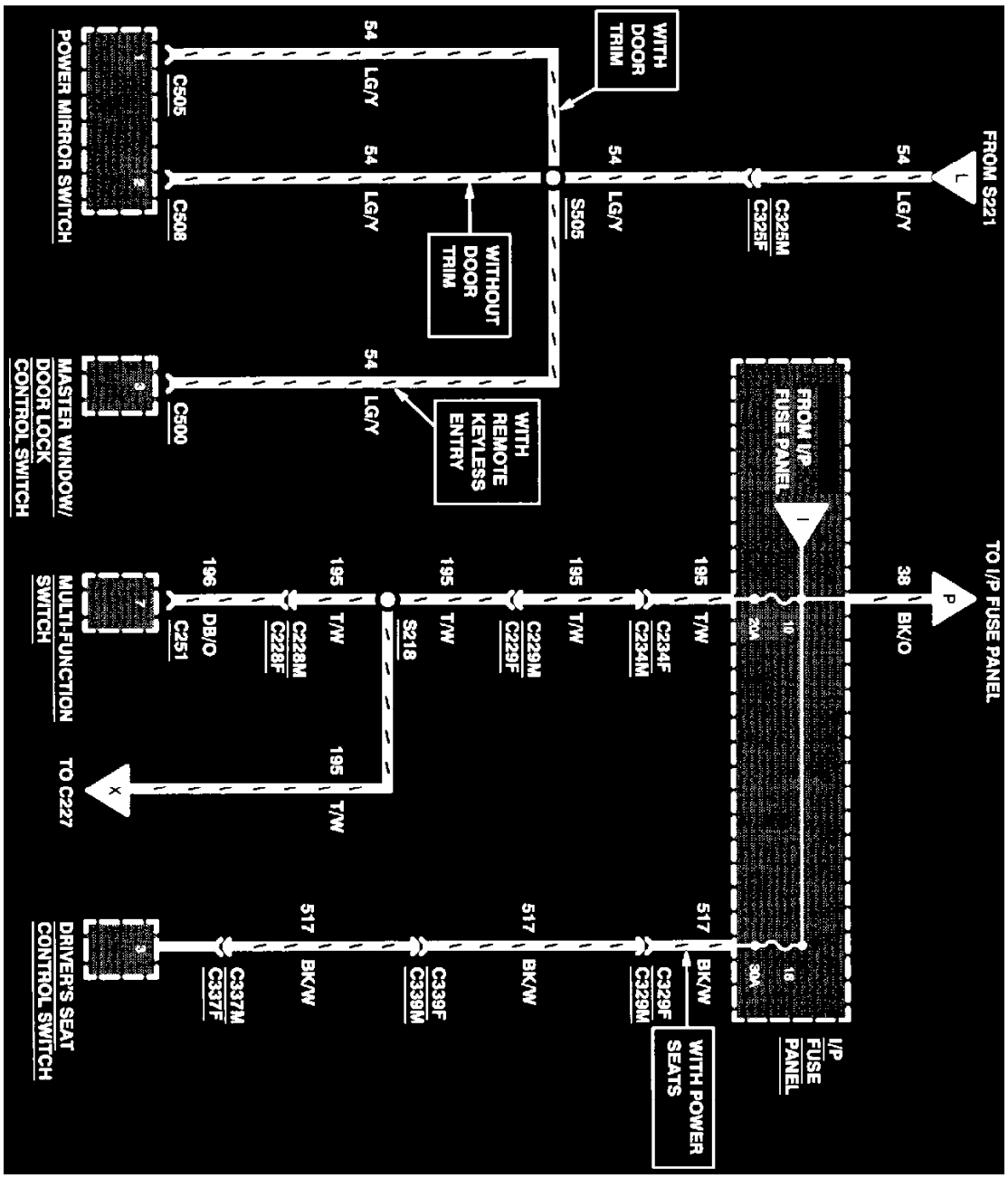
Power Distribution



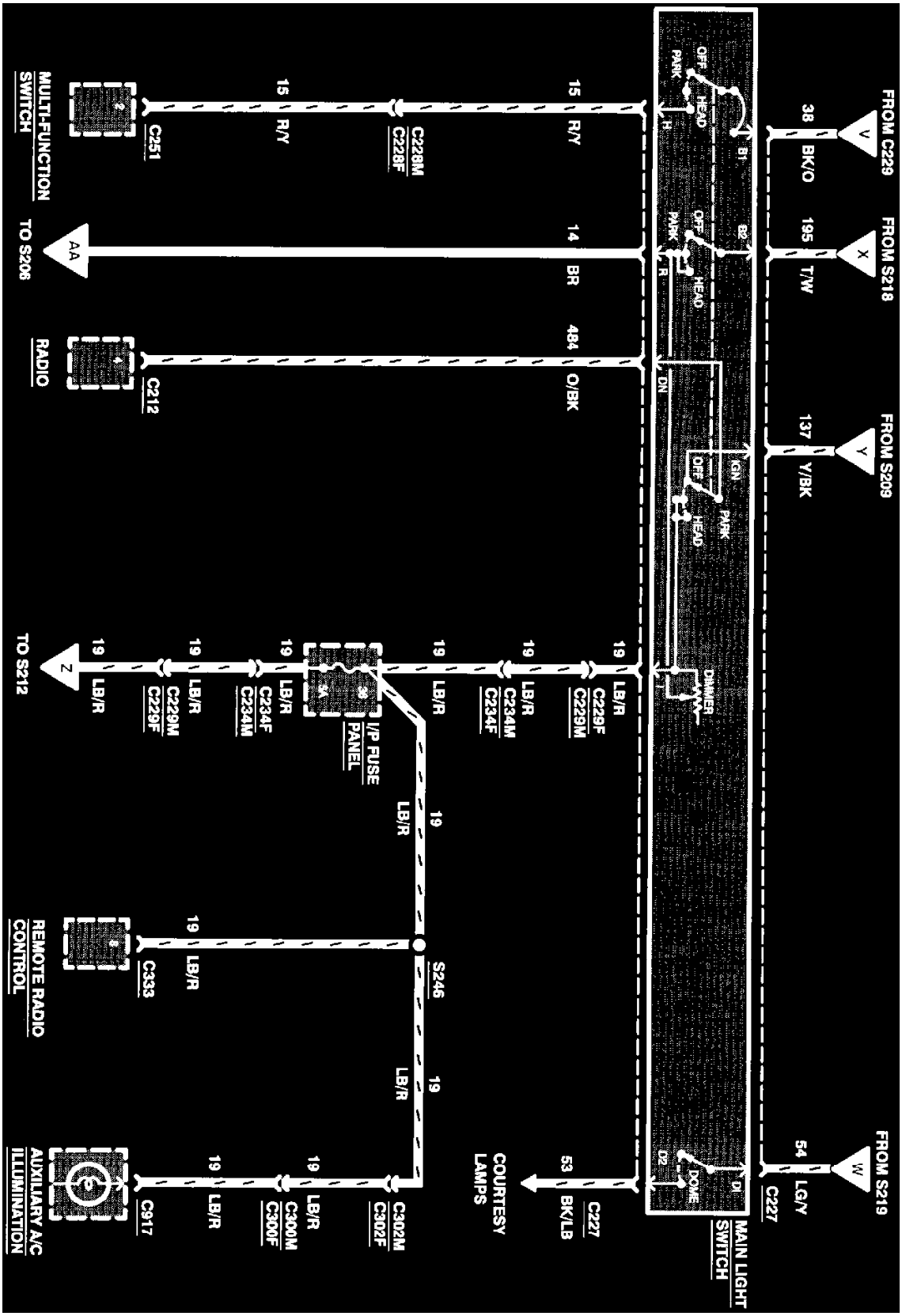
Power Distribution



Power Distribution



Power Distribution

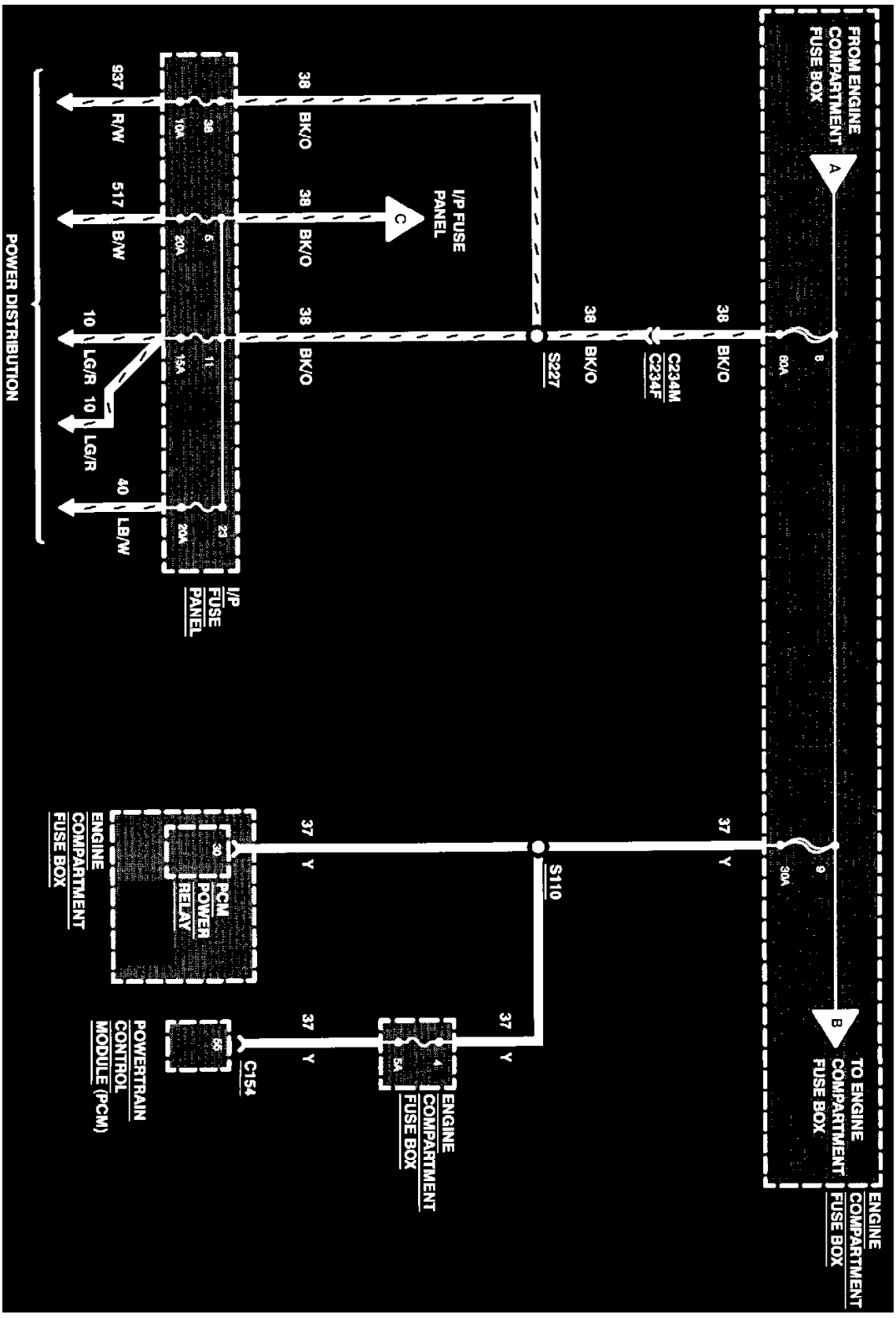


Power Distribution

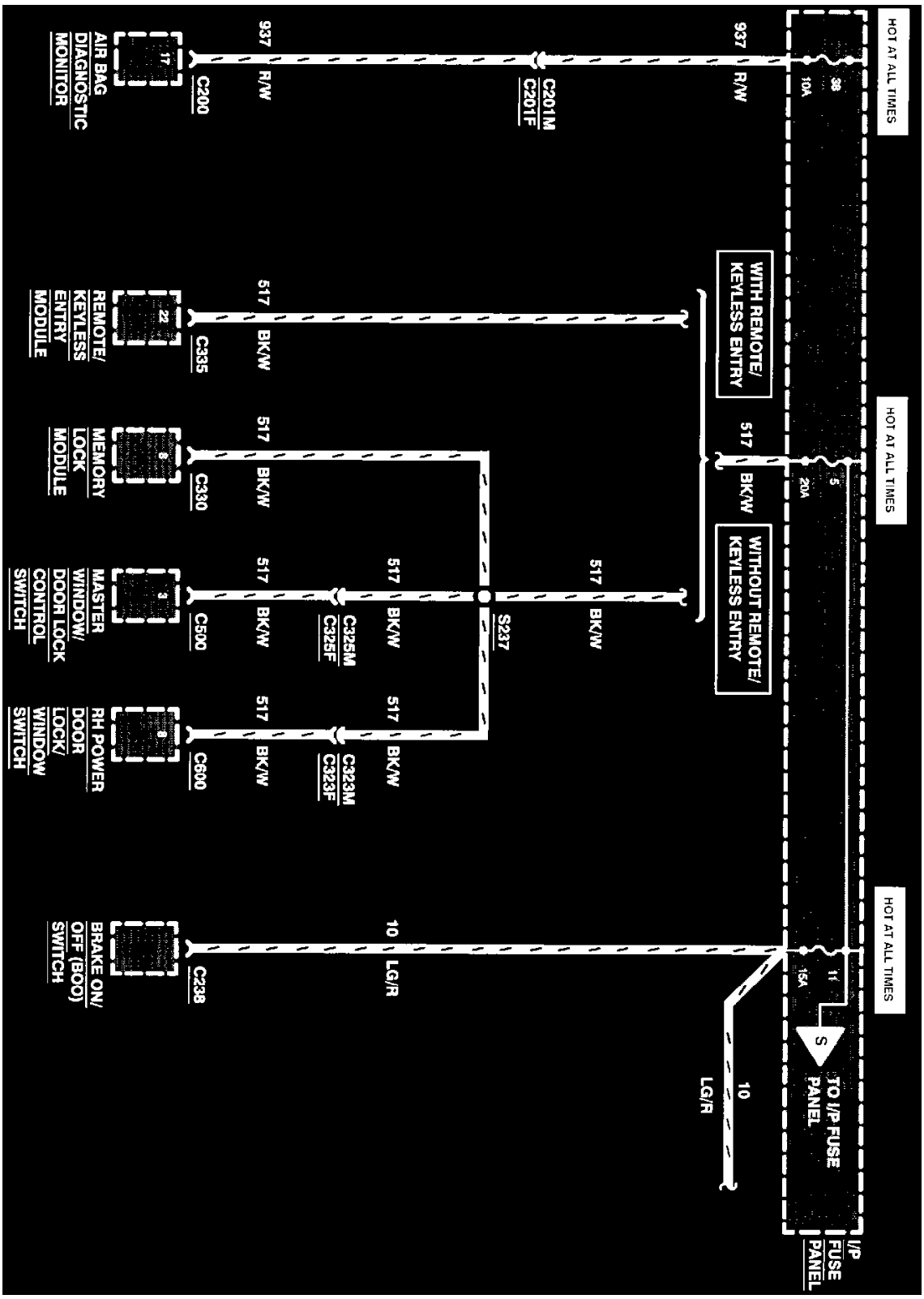
Fuse 5

Fuse 5 - protects the following circuits:

- Remote Keyless Entry Module
- Power Lock Switches
- Memory Lock



Power Distribution

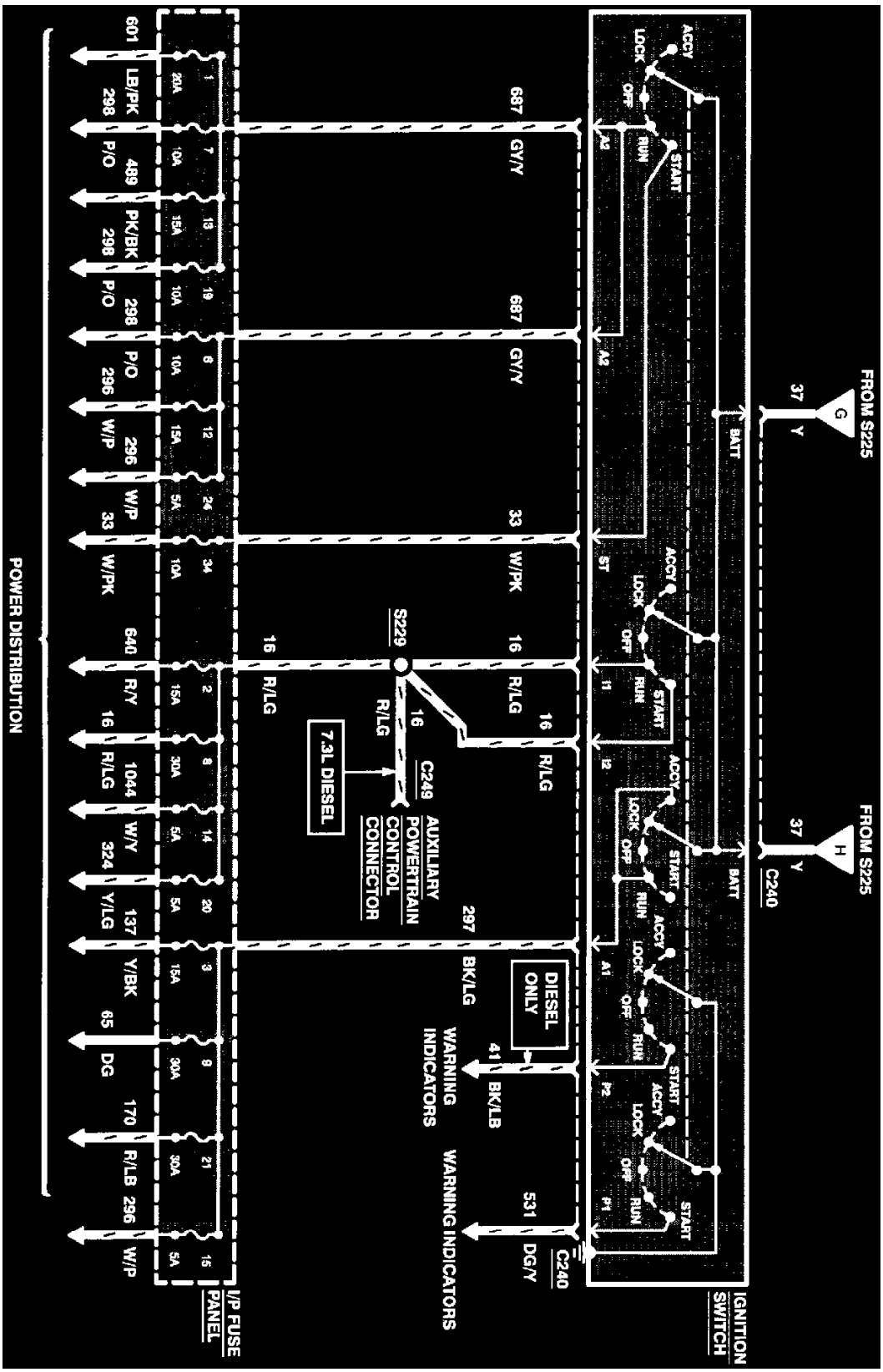


Power Distribution

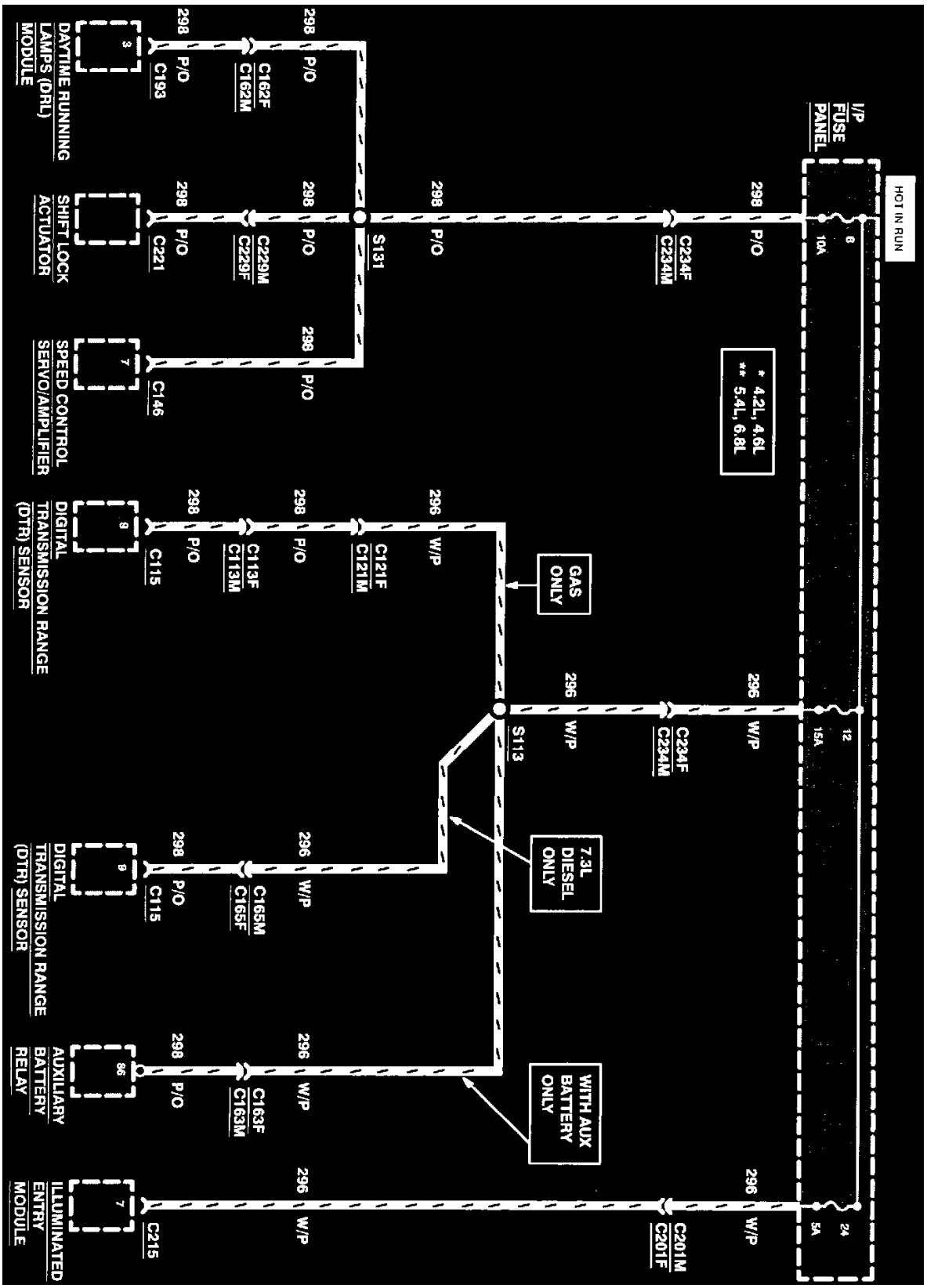
Fuse 6

Fuse 6 - protects the following circuits:

- Shift Interlock
- Speed Control
- Daytime Running Lamps Module



Power Distribution

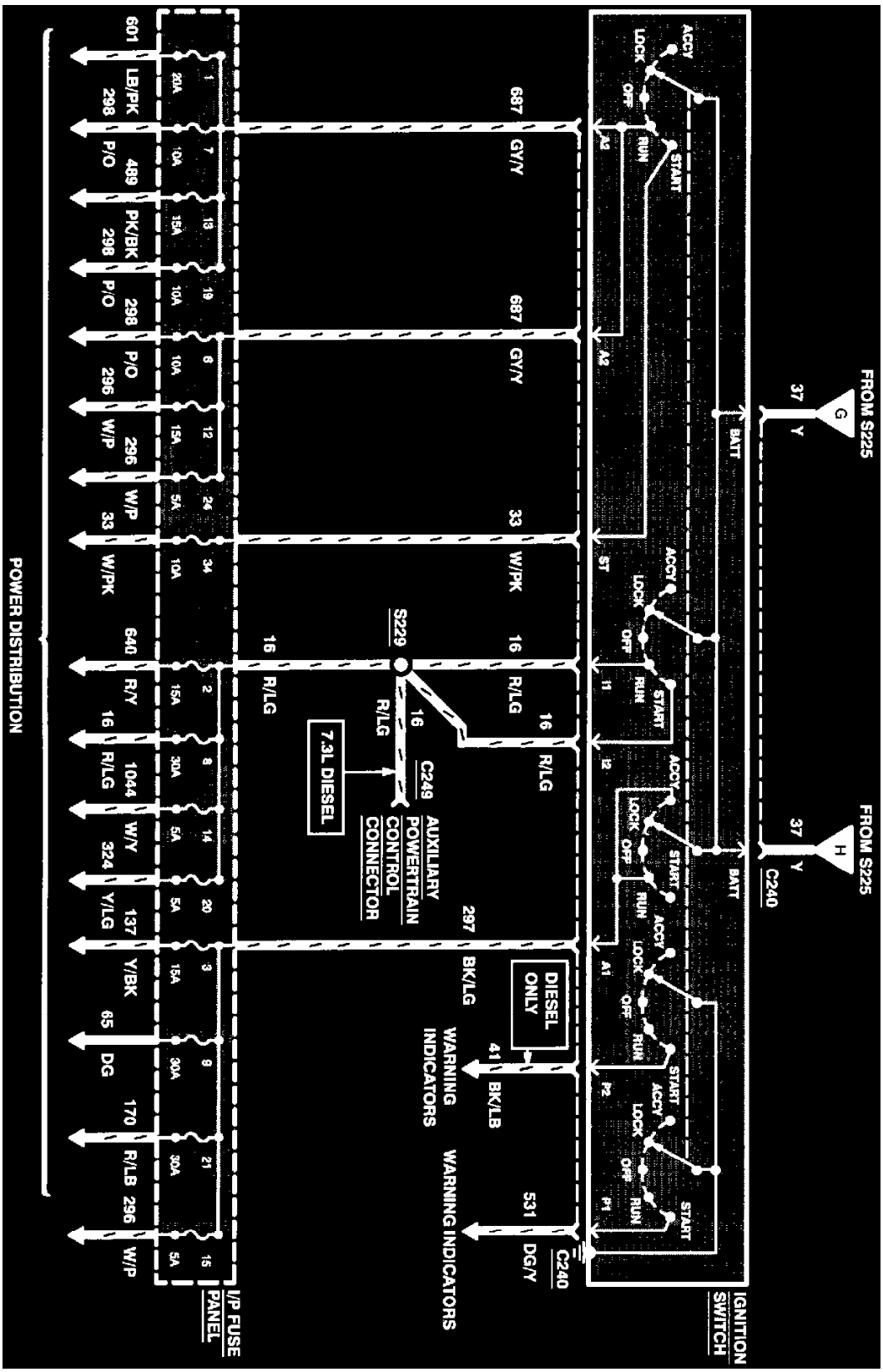


Power Distribution

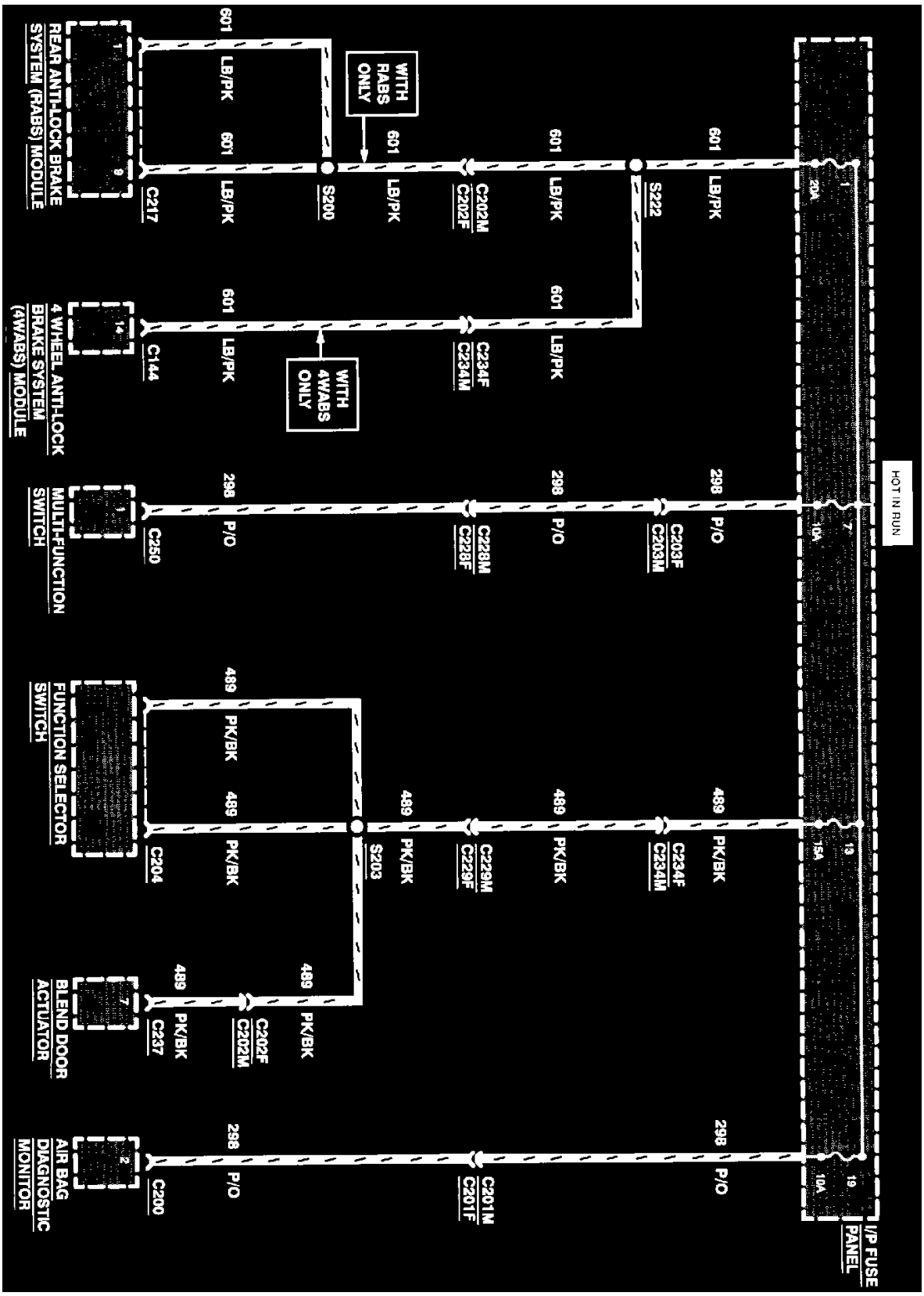
Fuse 7

Fuse 7 - protects the following circuits:

^ Multi-Function Switch



Power Distribution

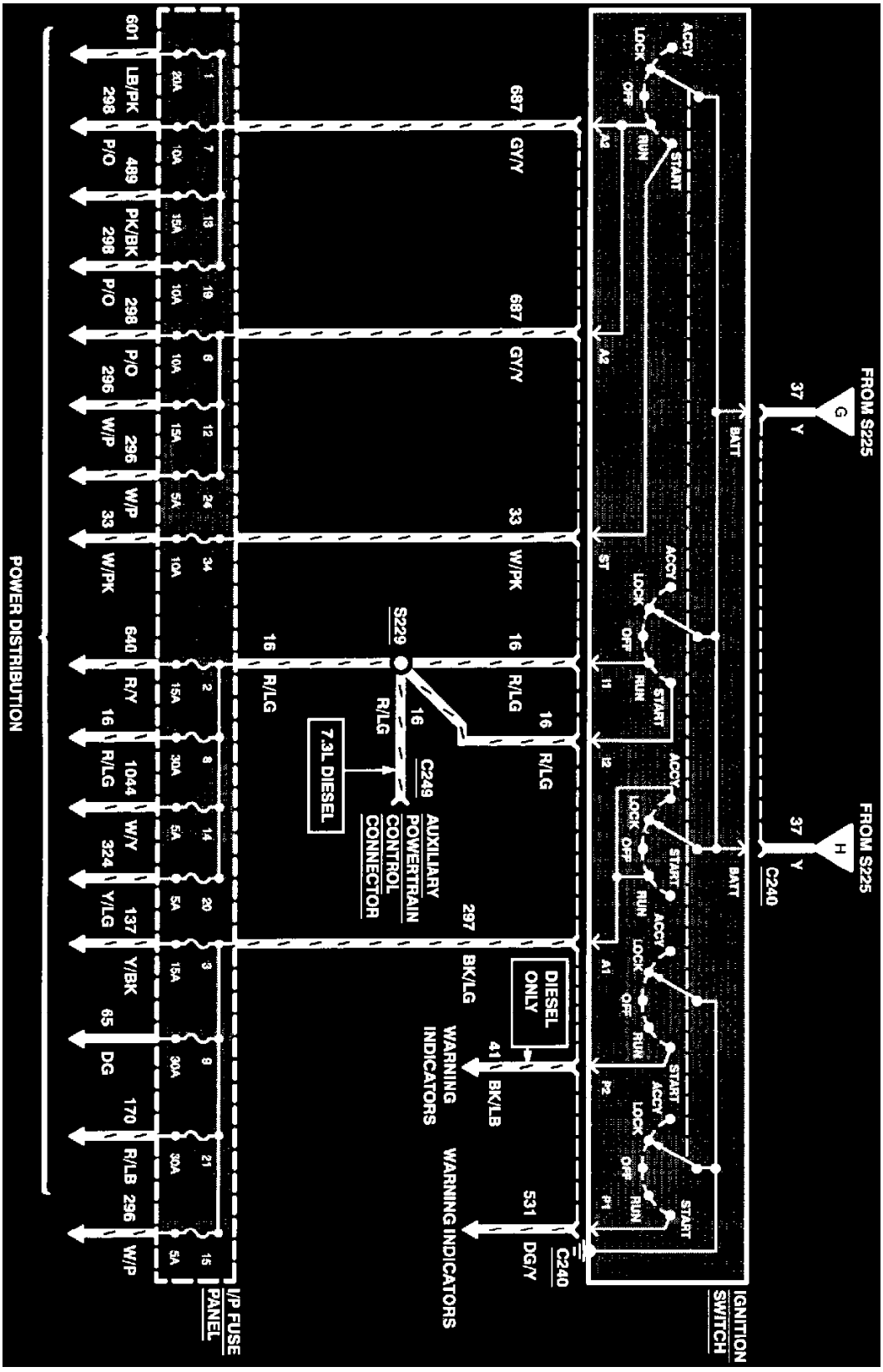


Power Distribution

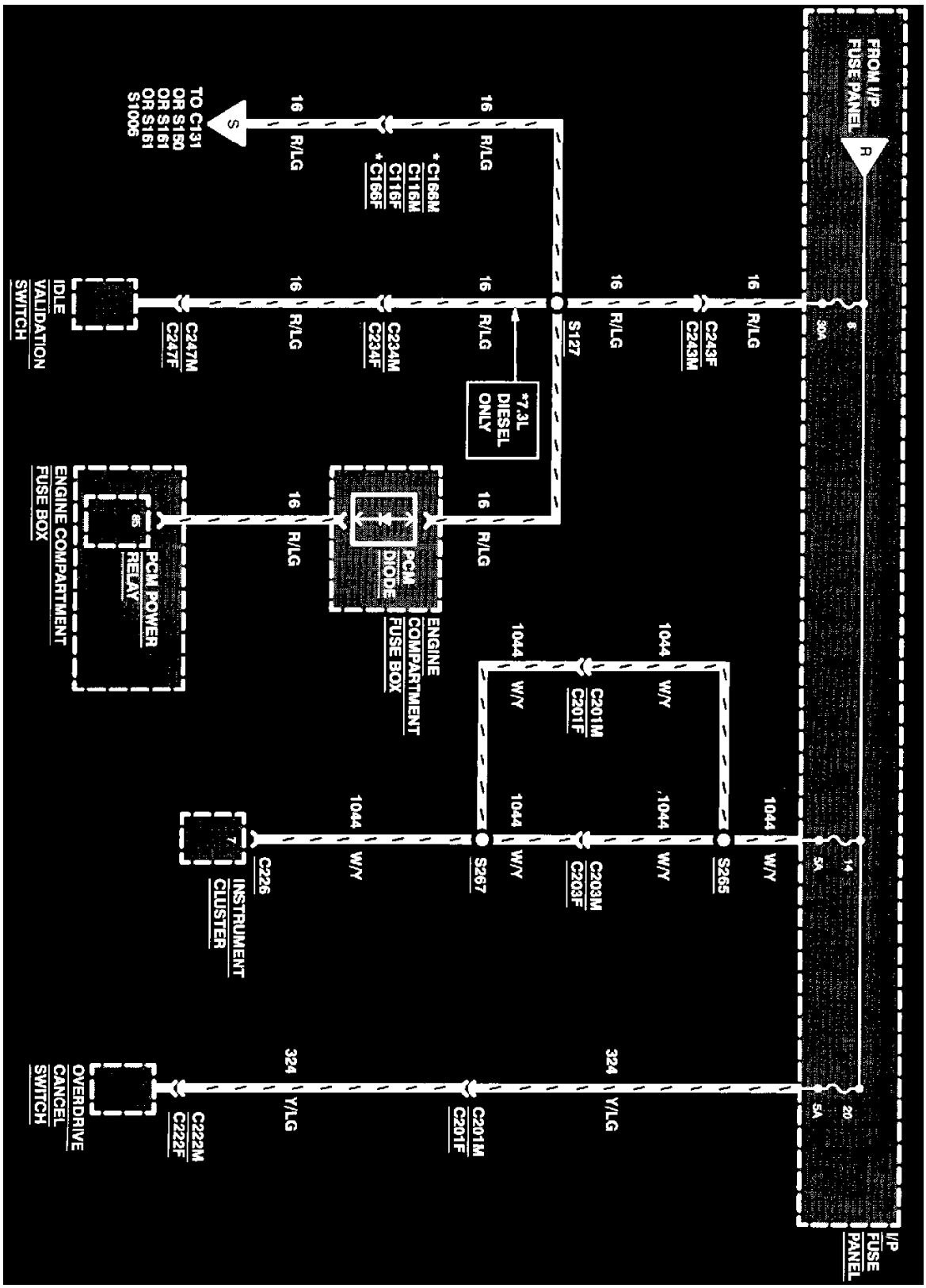
Fuse 8

Fuse 8 - protects the following circuits:

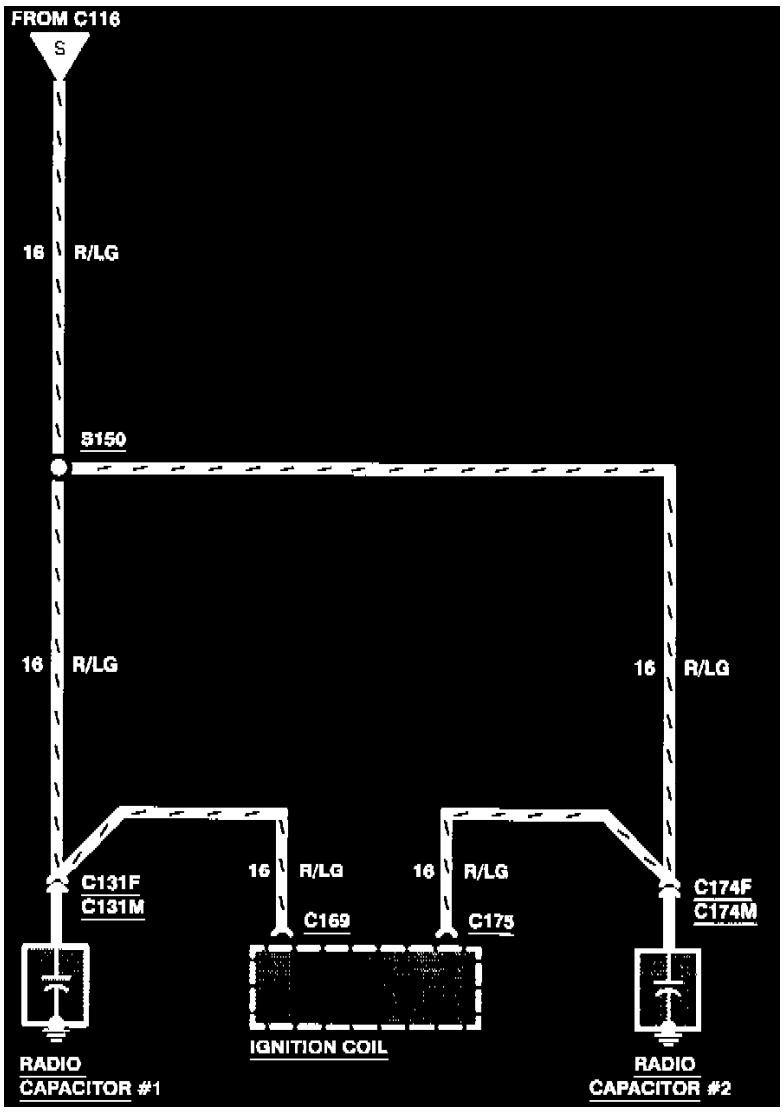
- ^ Radio Capacitor
- ^ Ignition Coil
- ^ PCM Diode
- ^ PCM Power Relay



Power Distribution



Power Distribution

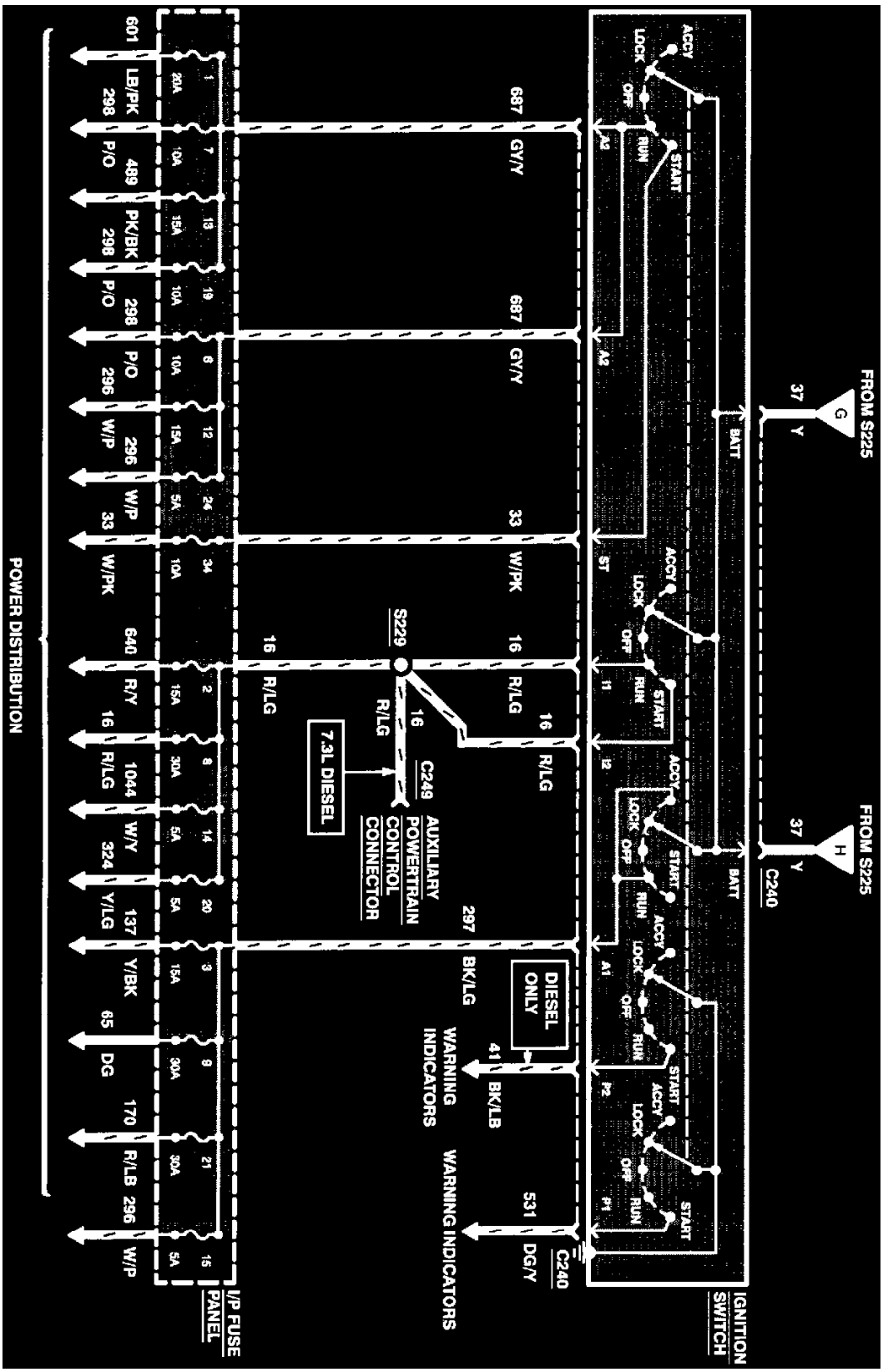


Power Distribution

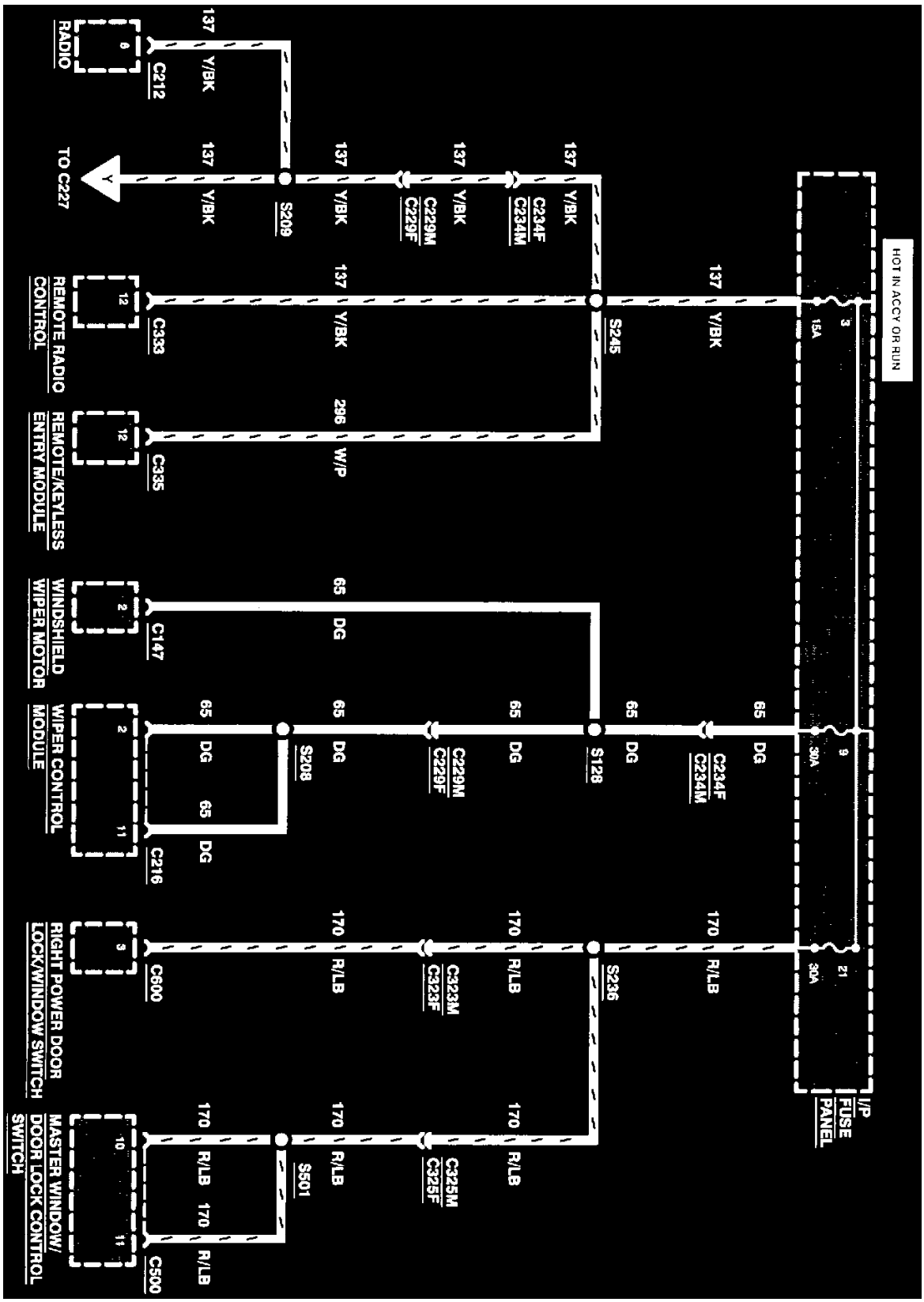
Fuse 9

Fuse 9 - protects the following circuits:

- Wiper Control Module
- Windshield Wiper Motor



Power Distribution

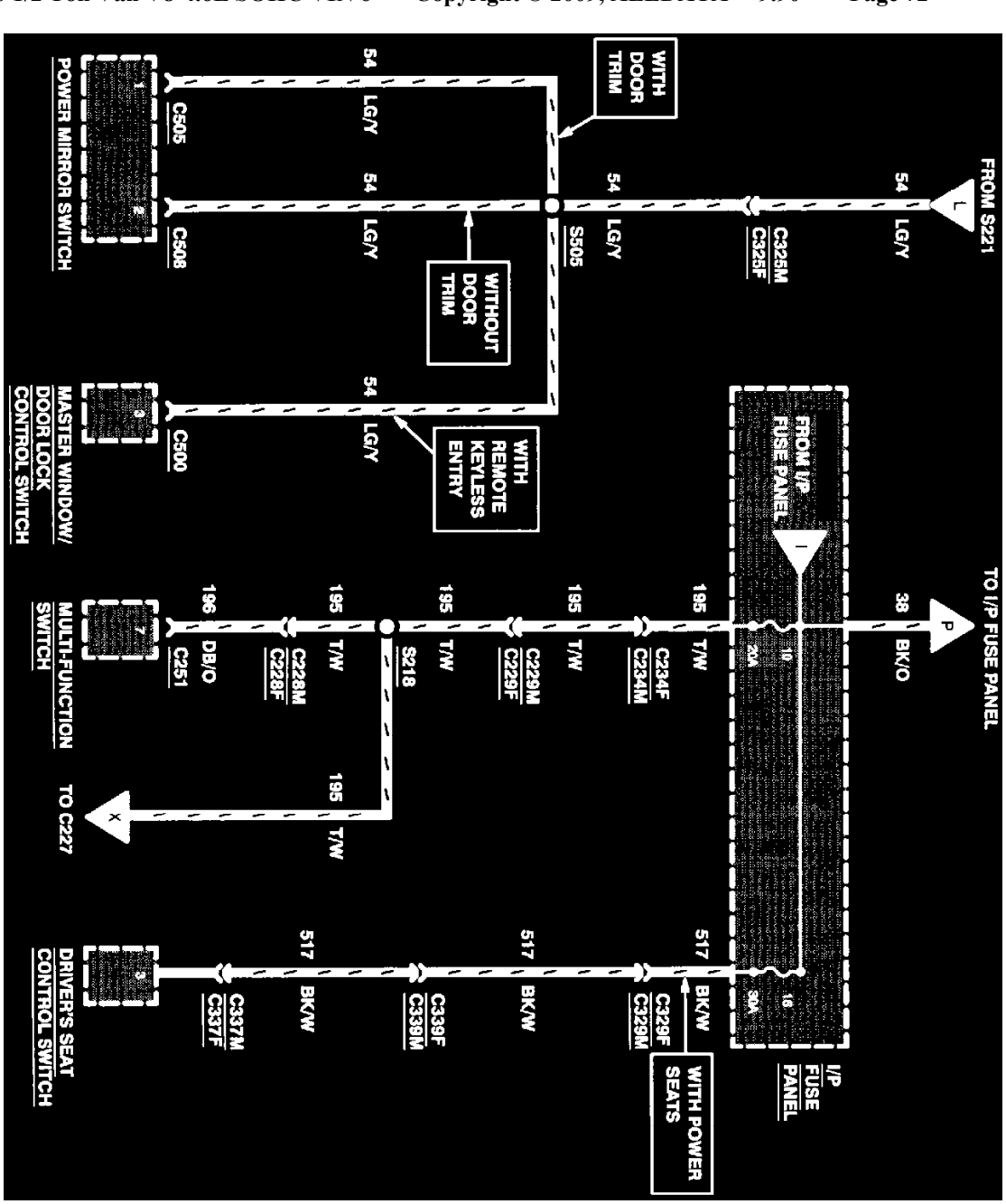


Power Distribution

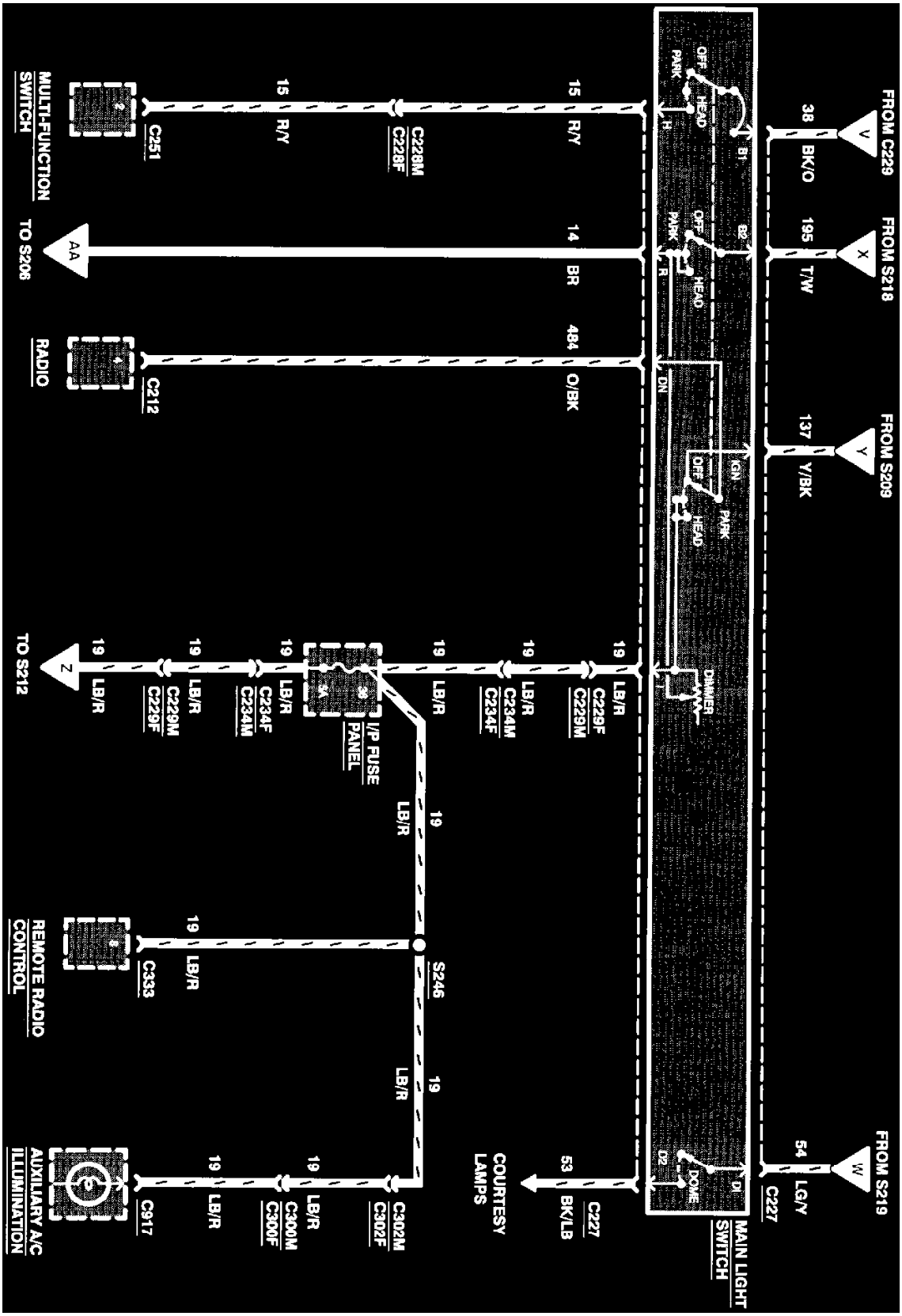
Fuse 10

Fuse 10 - protects the following circuits:

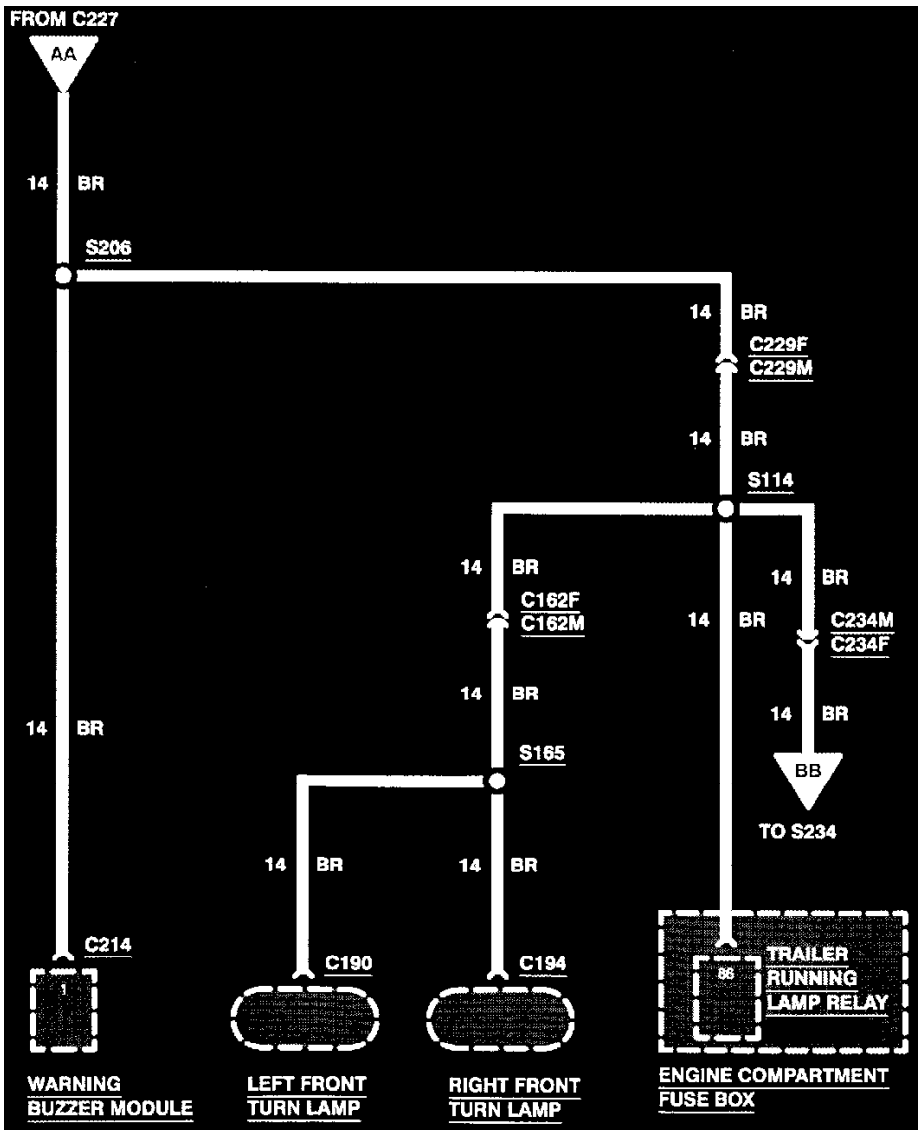
- Main Light Switch
- External lamps
- Multi-Function Switch (Flash-to-pass)



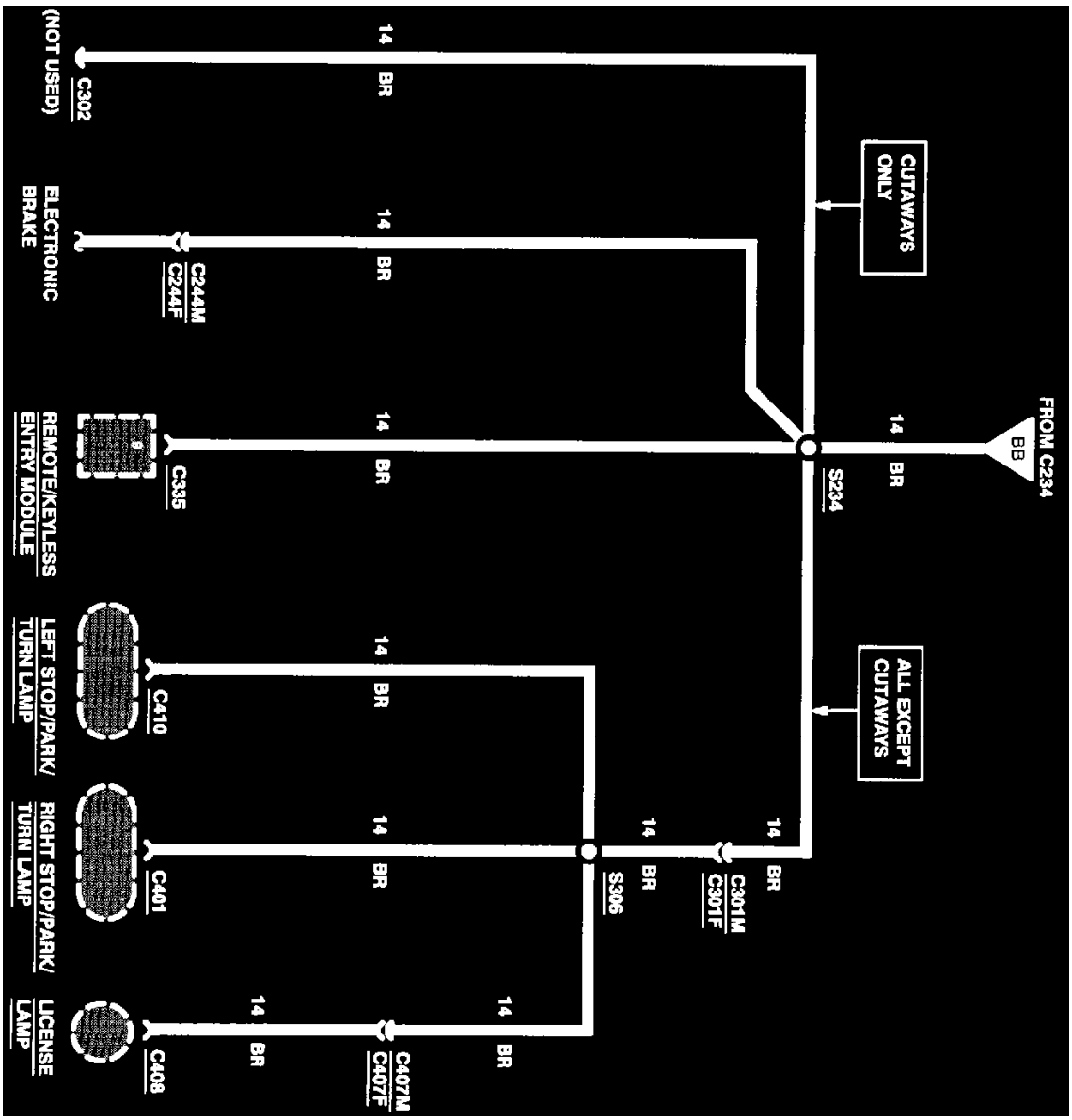
Power Distribution



Power Distribution



Power Distribution

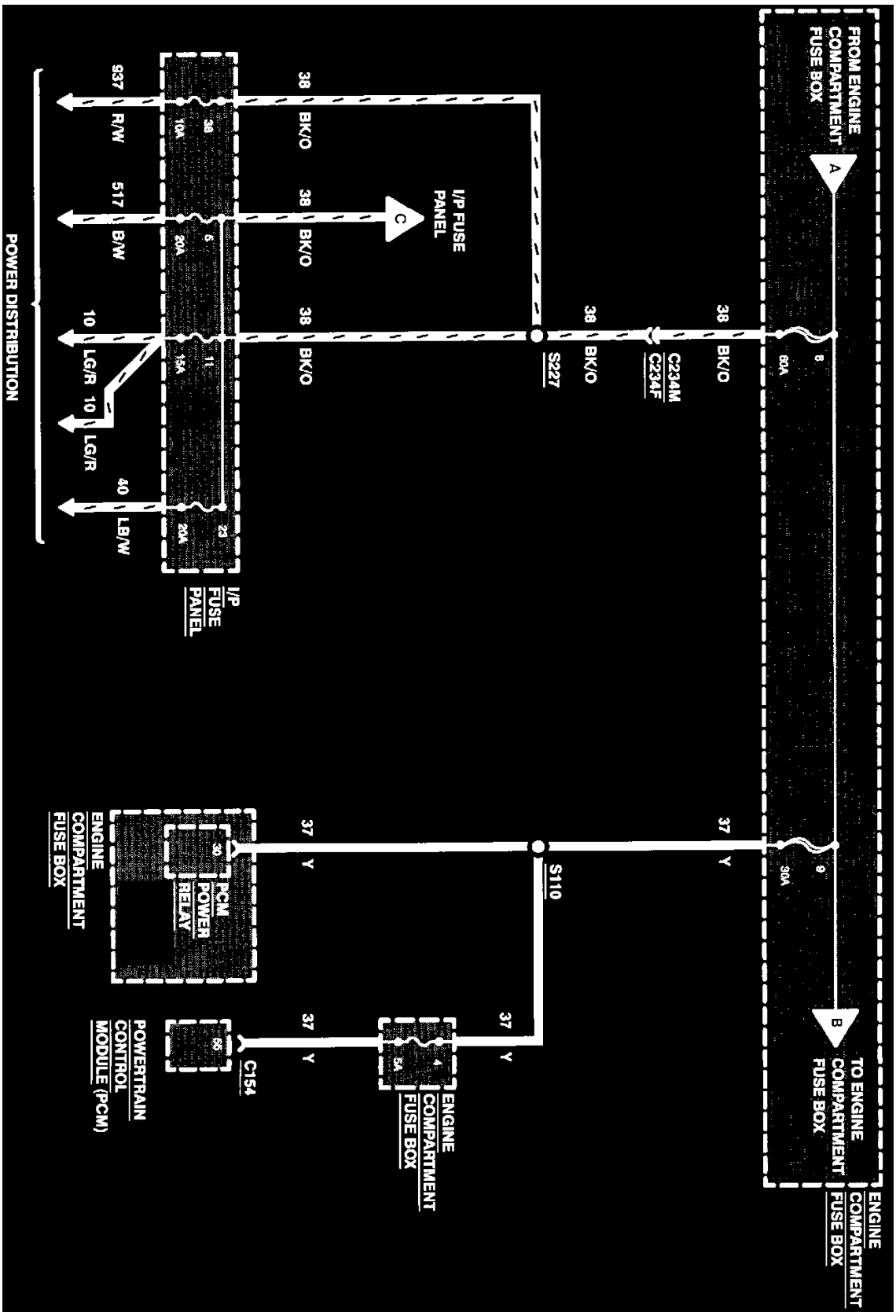


Power Distribution

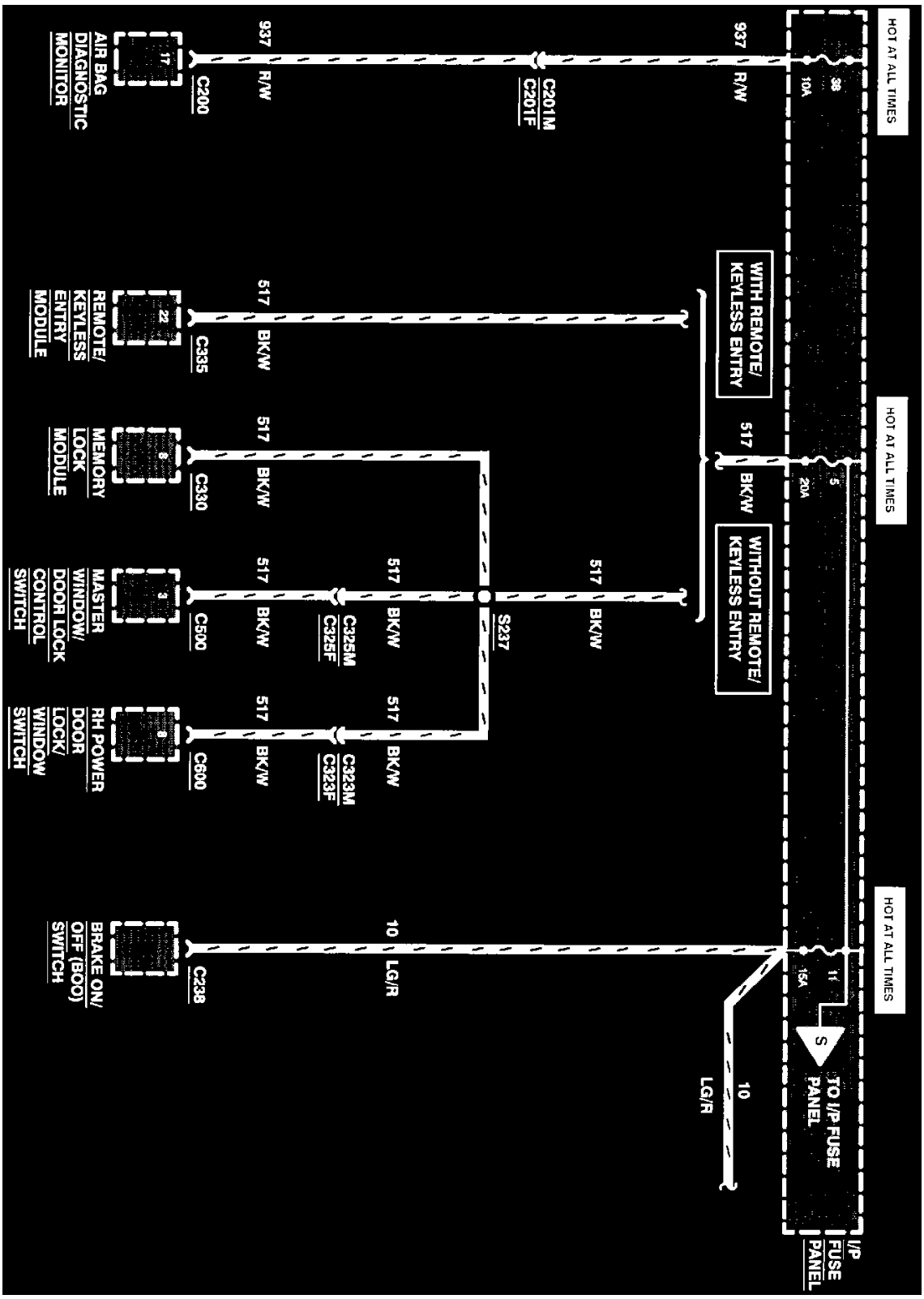
Fuse 11

Fuse 11 - protects the following circuits:

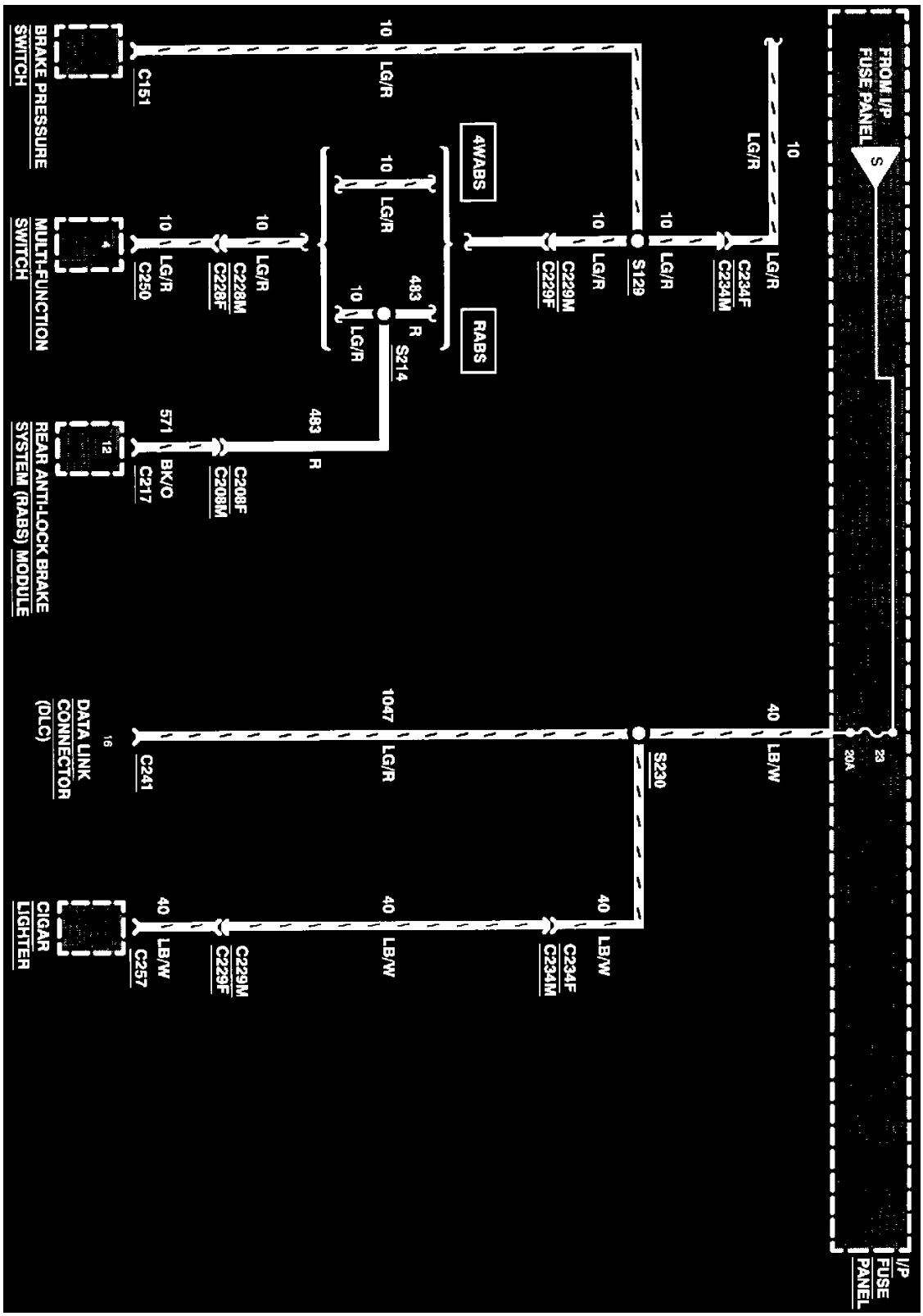
- ^ Brake Pressure Switch
- ^ Multi-Function Switch (Hazards)
- ^ Stop Switch
- ^ Rear Anti-Lock Brakes System
- ^ Diagnostic



Power Distribution



Power Distribution

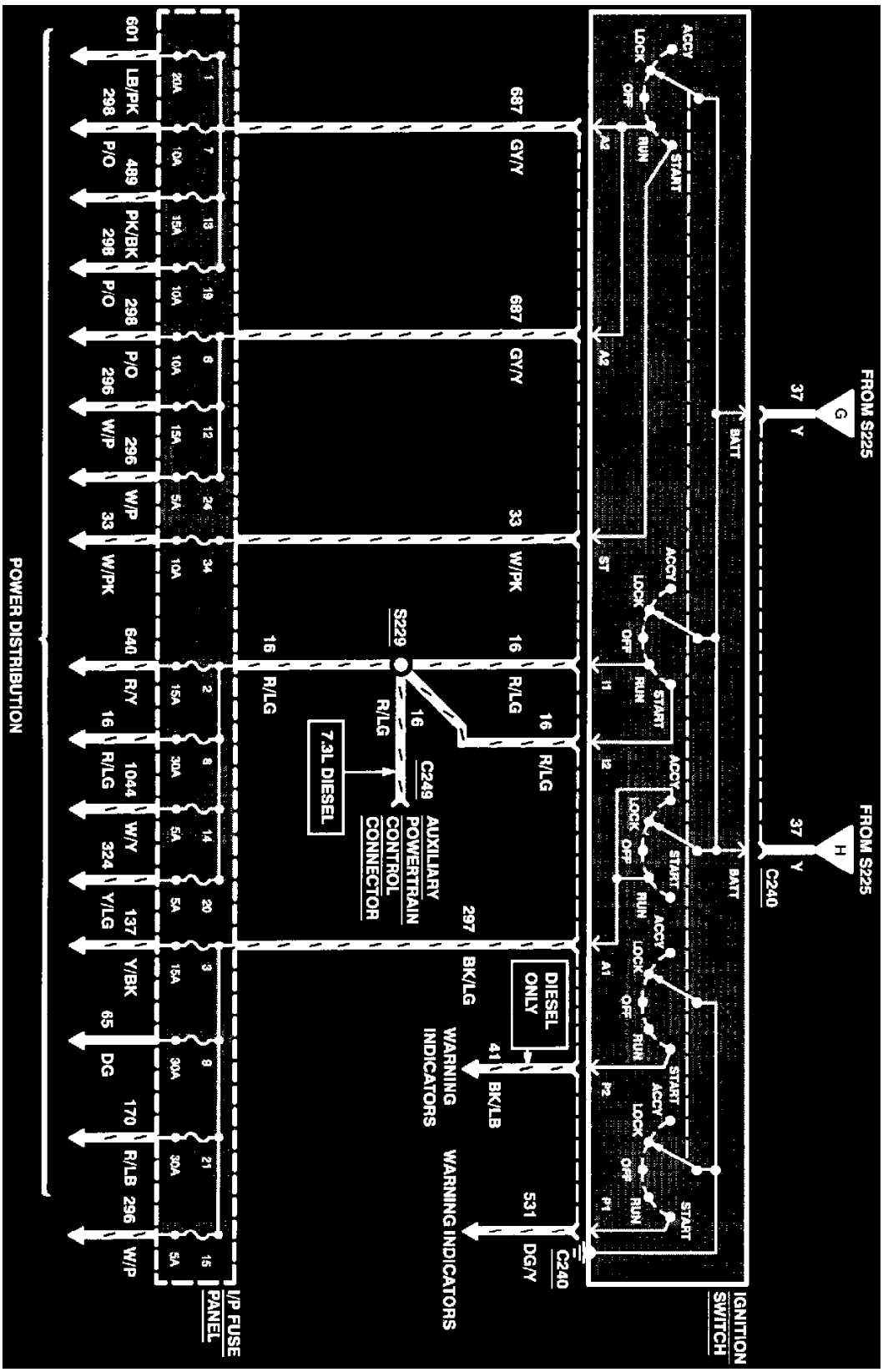


Power Distribution

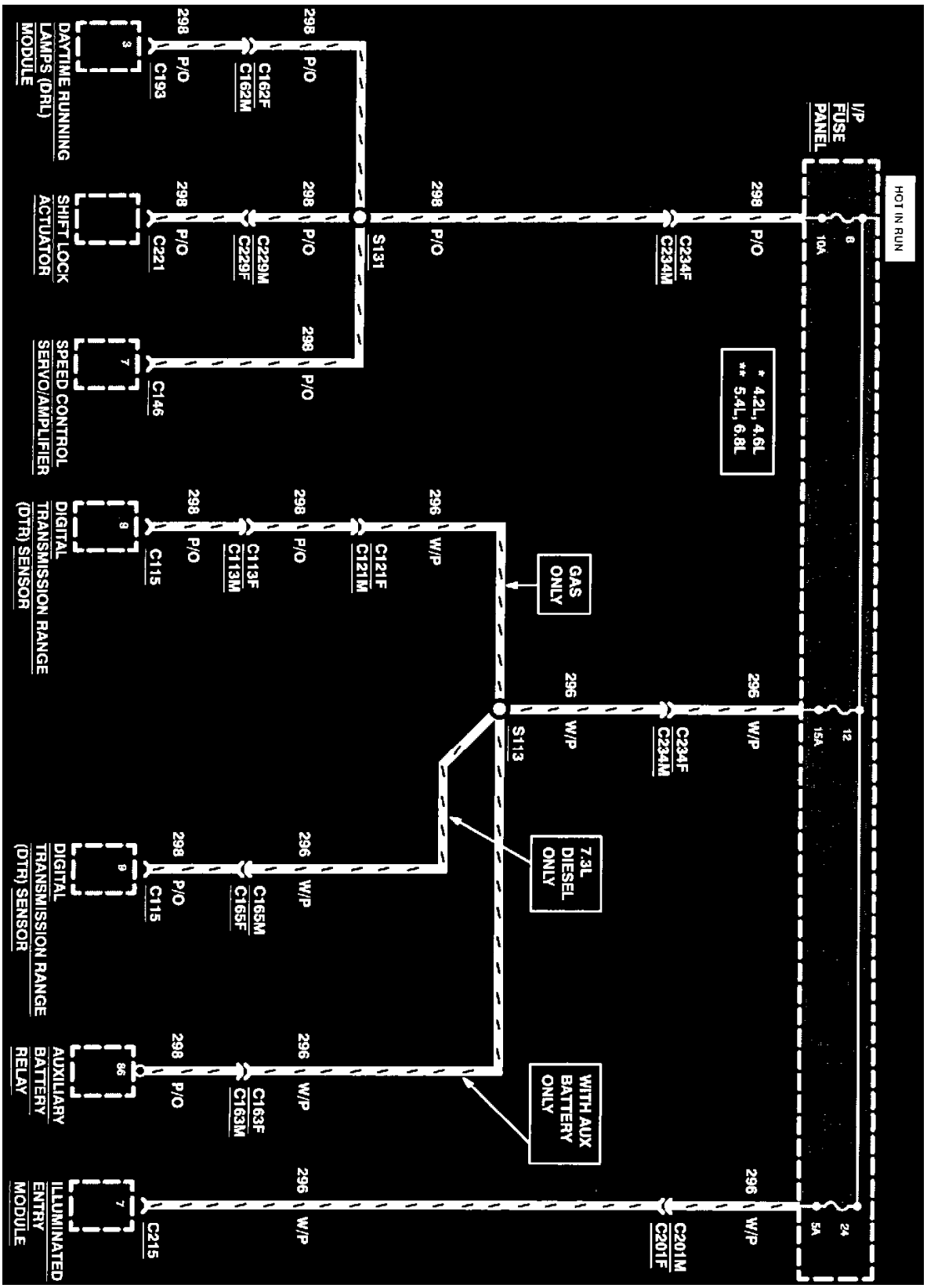
Fuse 12

Fuse 12 - protects the following circuits:

- Transmission Range Sensor
- Auxiliary Battery Relay



Power Distribution

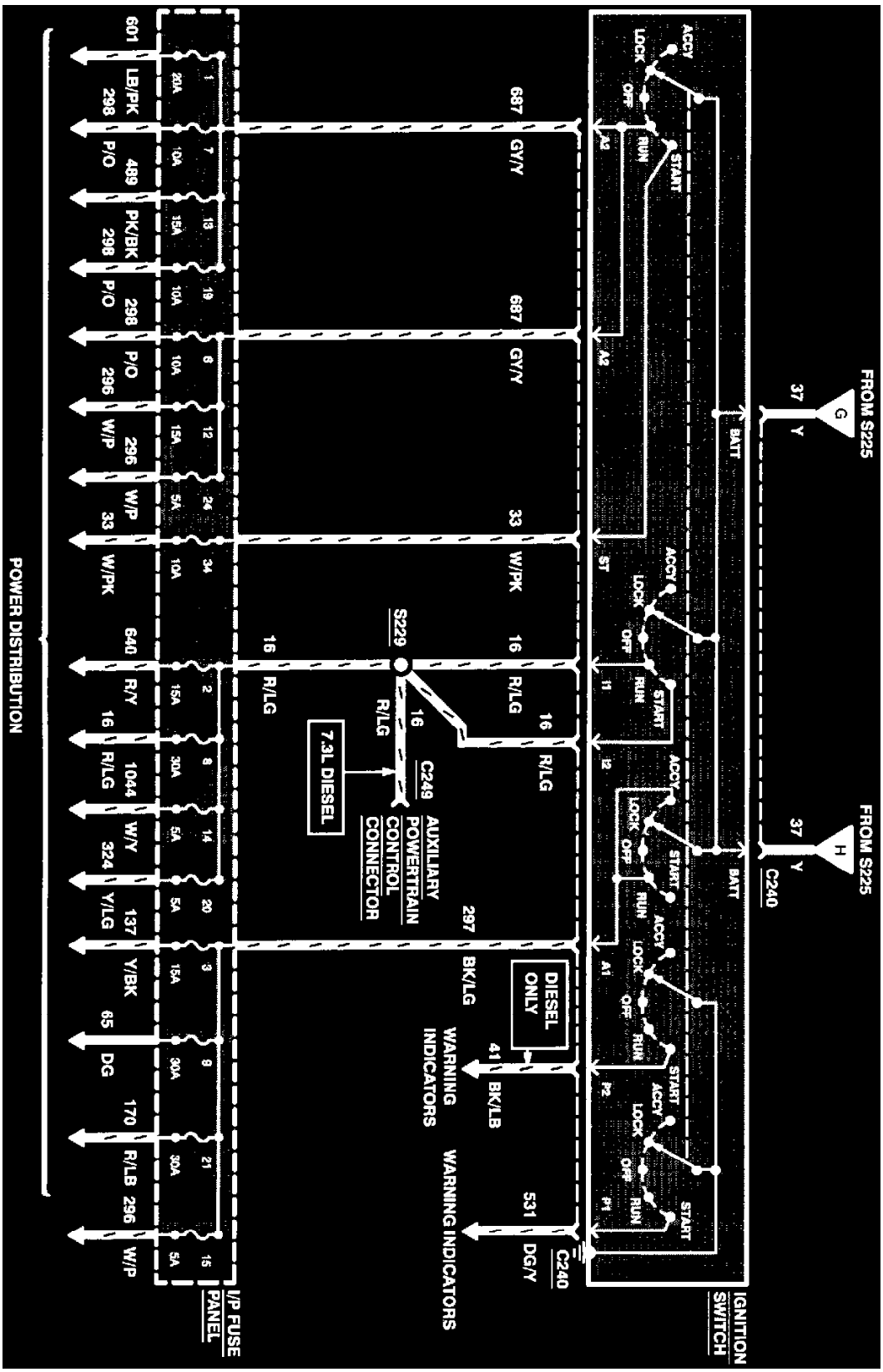


Power Distribution

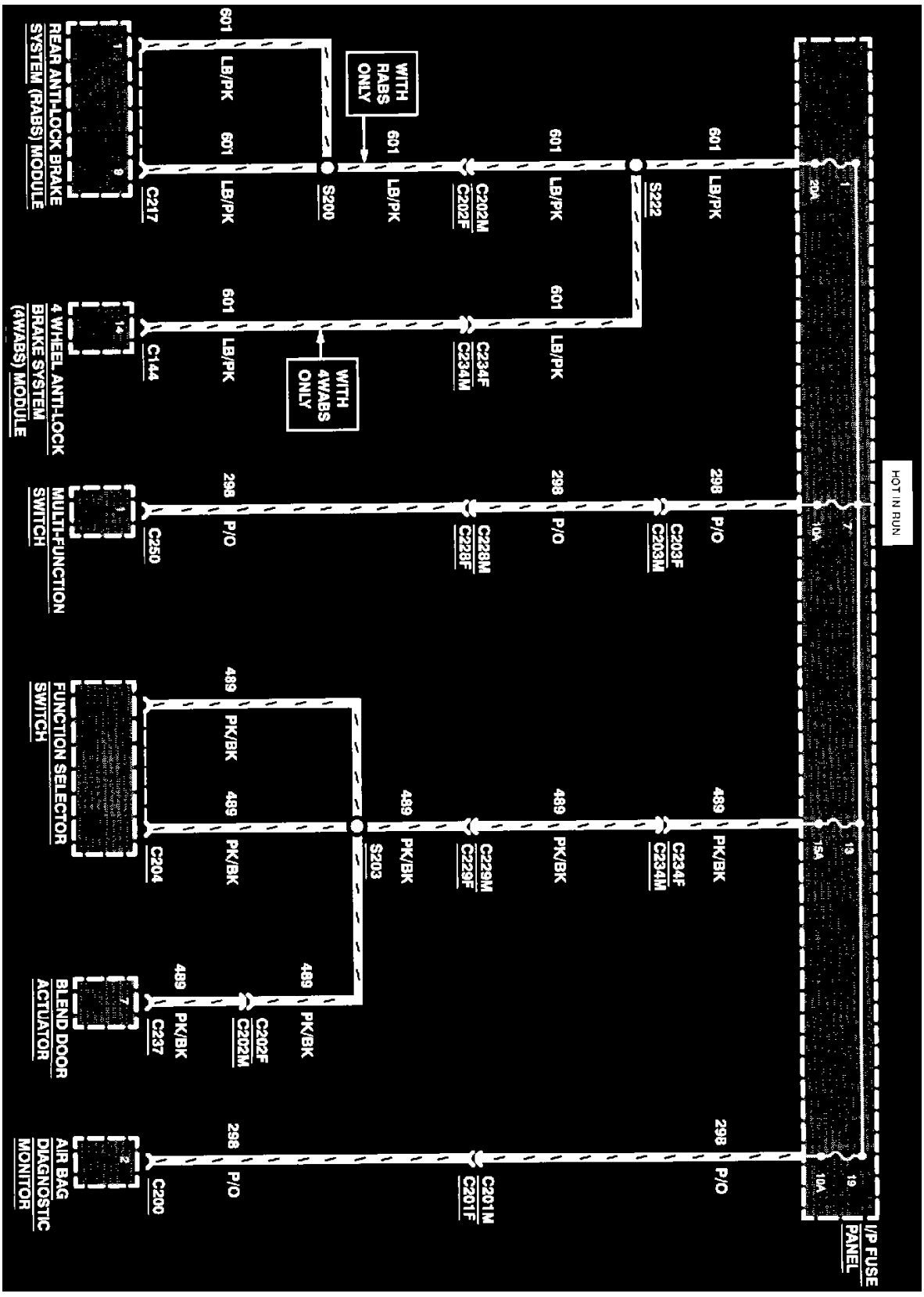
Fuse 13

Fuse 13 - protects the following circuits:

- ^ A/C Mode Switch
- ^ Blend Door Actuator



Power Distribution

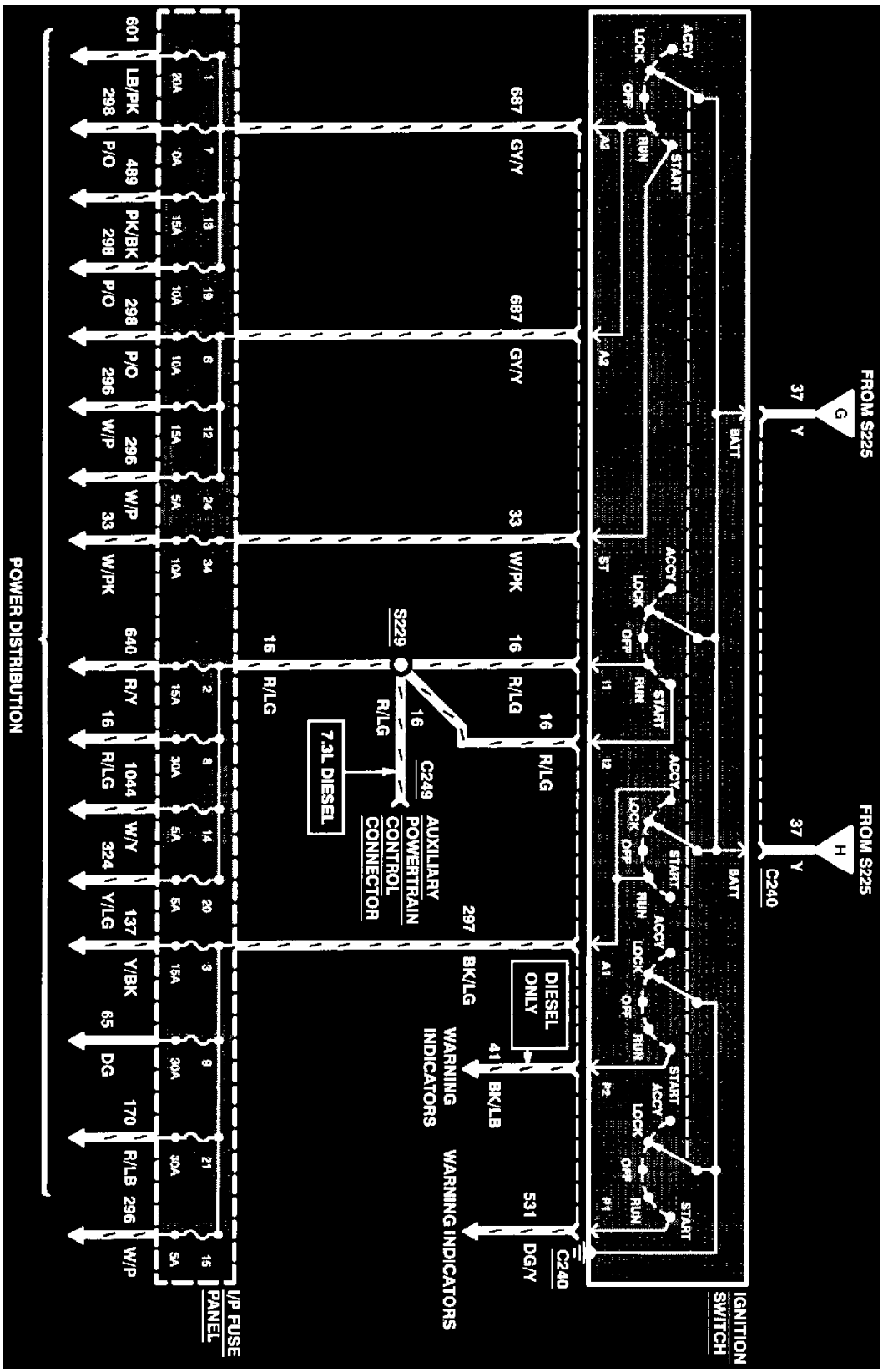


Power Distribution

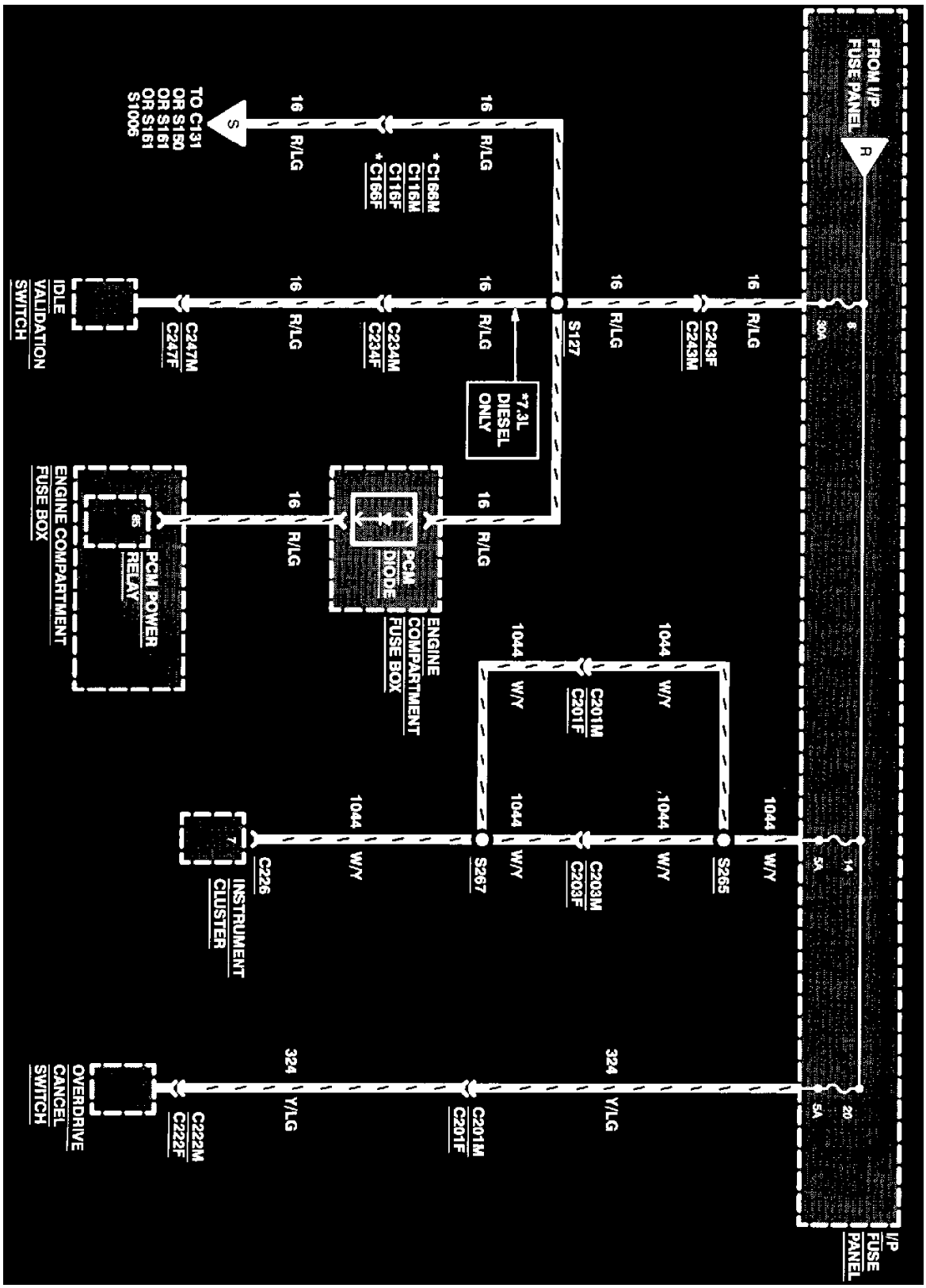
Fuse 14

Fuse 14 - protects the following circuits:

- ^ Instrument Cluster
- ^ Air Bag
- ^ Alternator Lamps



Power Distribution

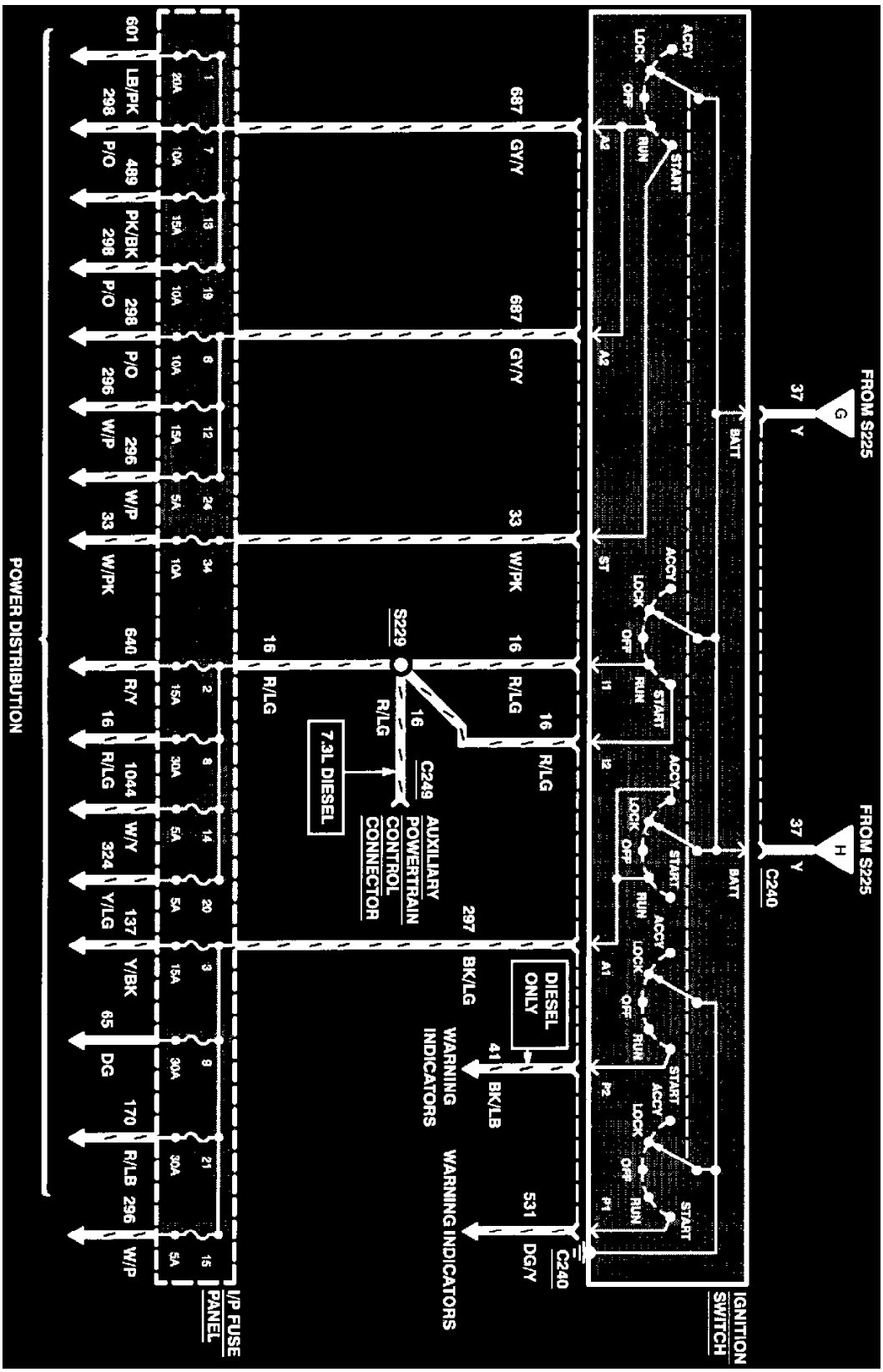


Power Distribution

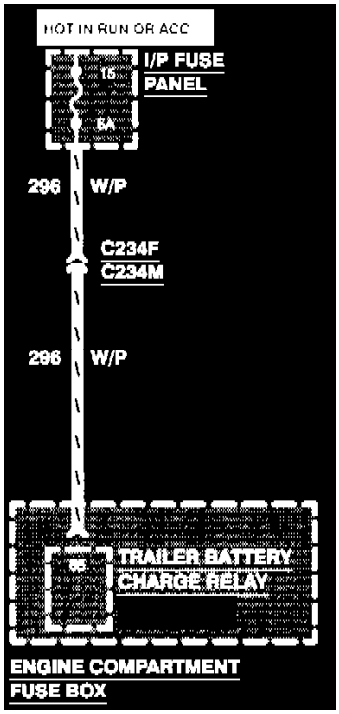
Fuse 15

Fuse 15 - protects the following circuits:

^ Trailer Battery Charge Relay



Power Distribution

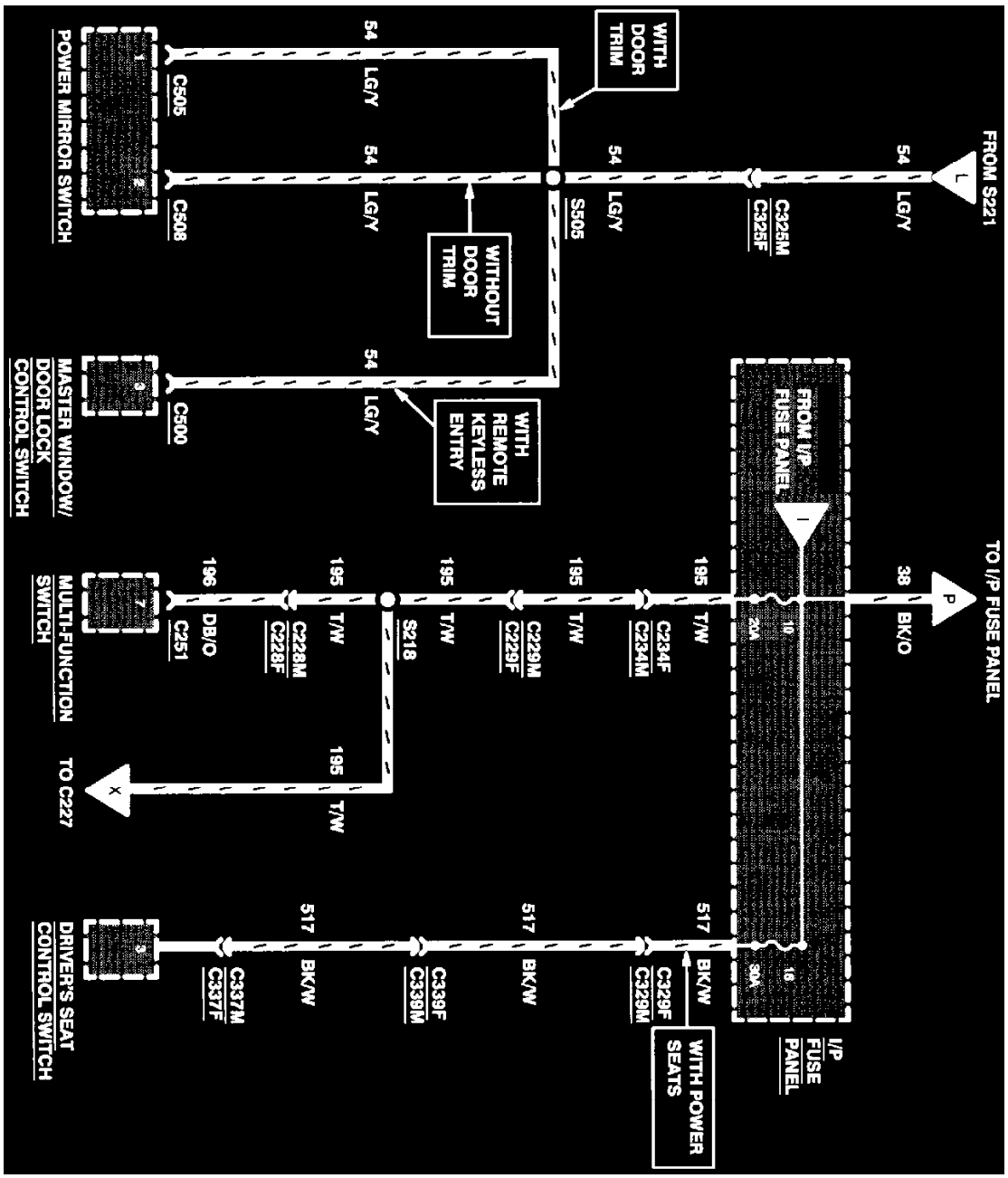


Power Distribution

Fuse 16

Fuse 16 - protects the following circuits:

^ Power Seats

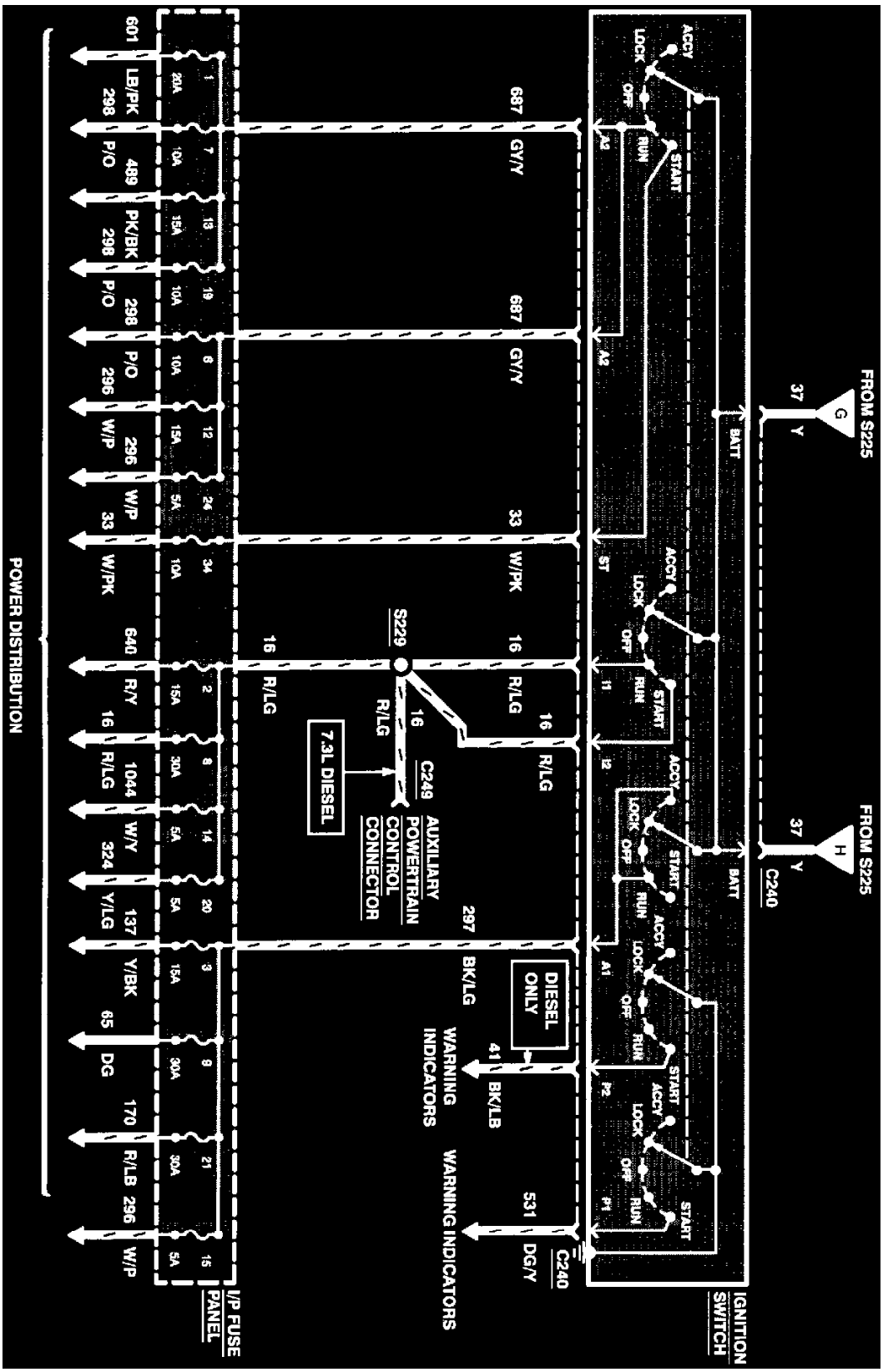


Power Distribution

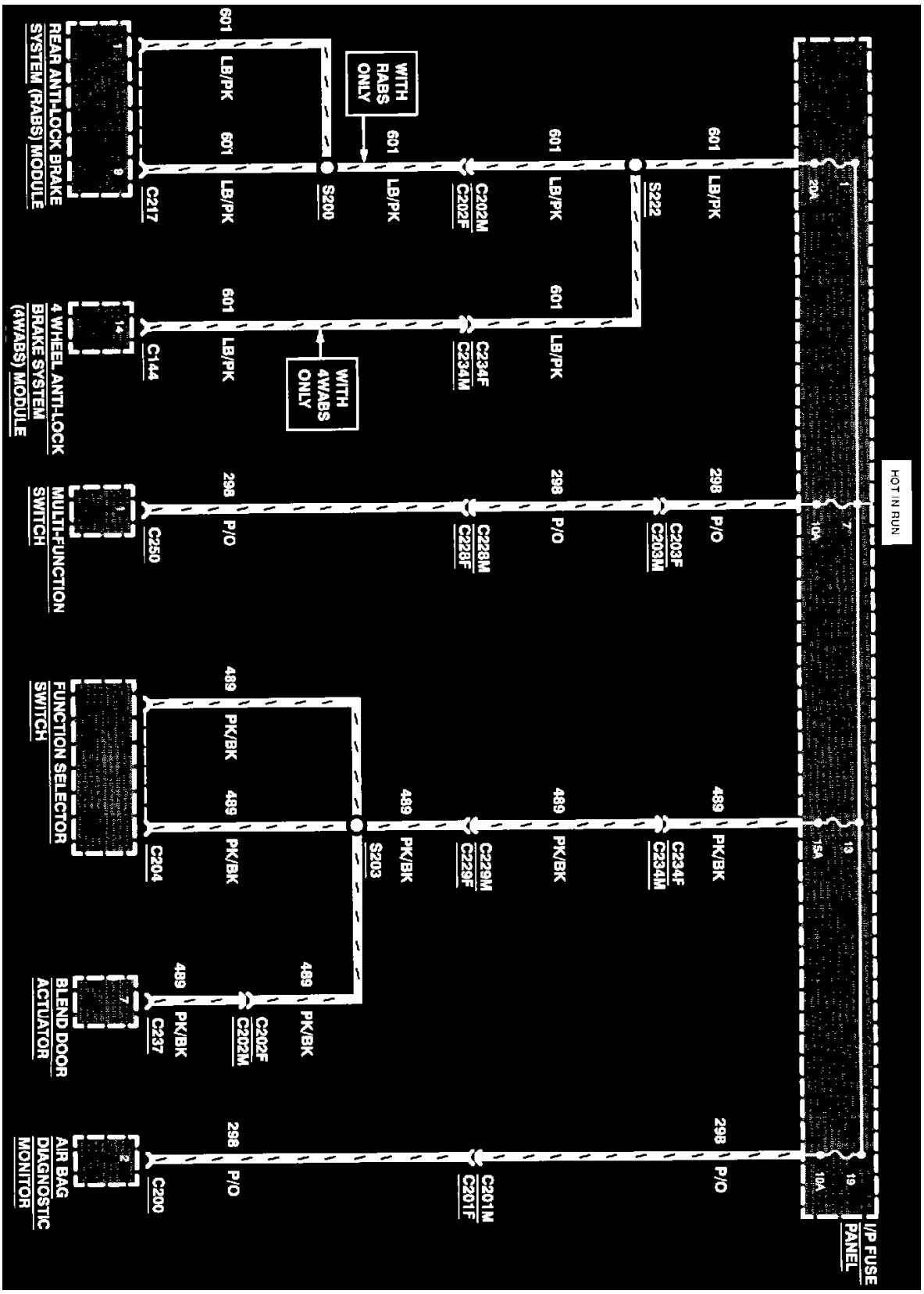
Fuse 19

Fuse 19 - protects the following circuits:

^ Air Bag Diagnostic Monitor



Power Distribution

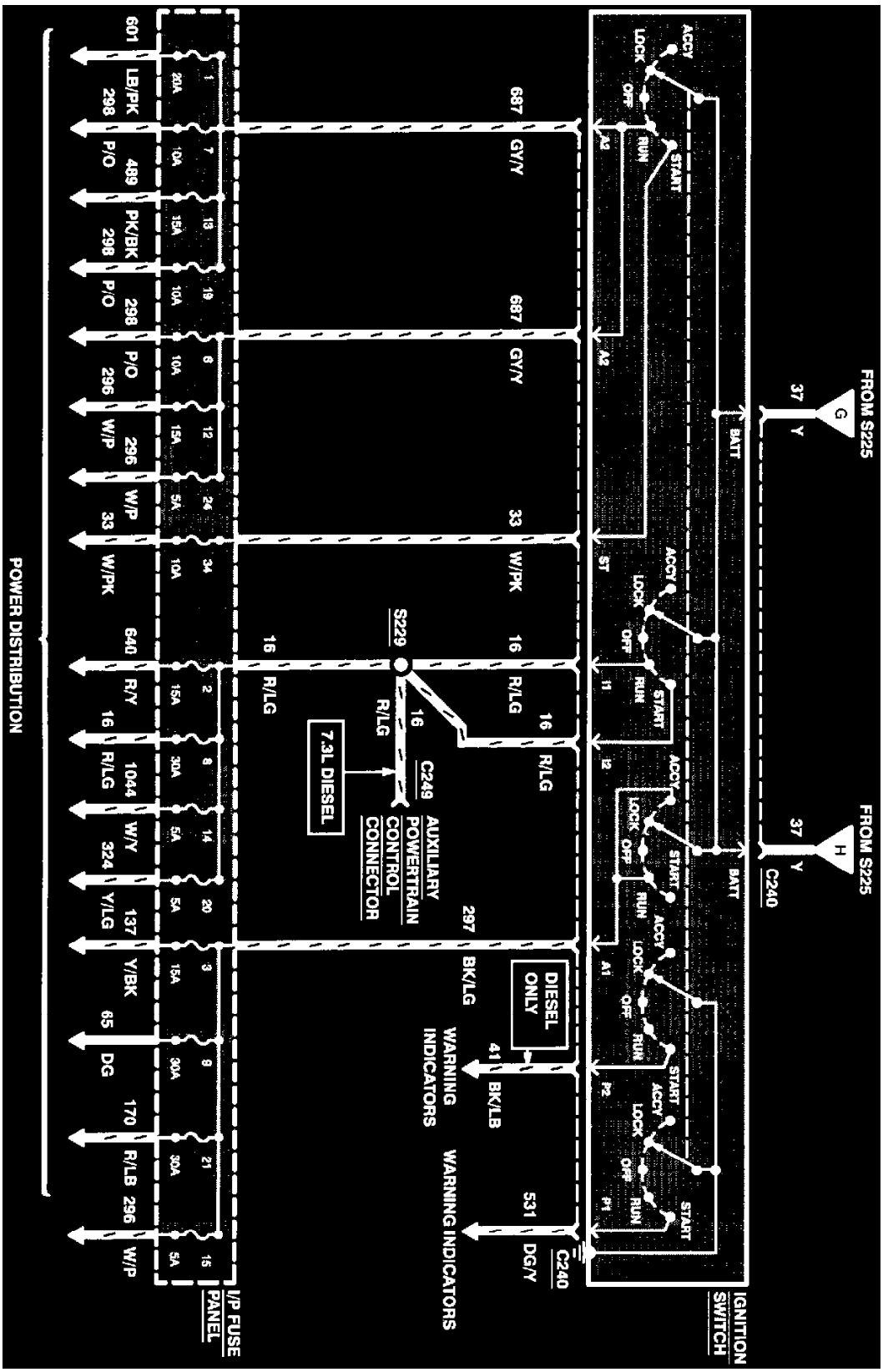


Power Distribution

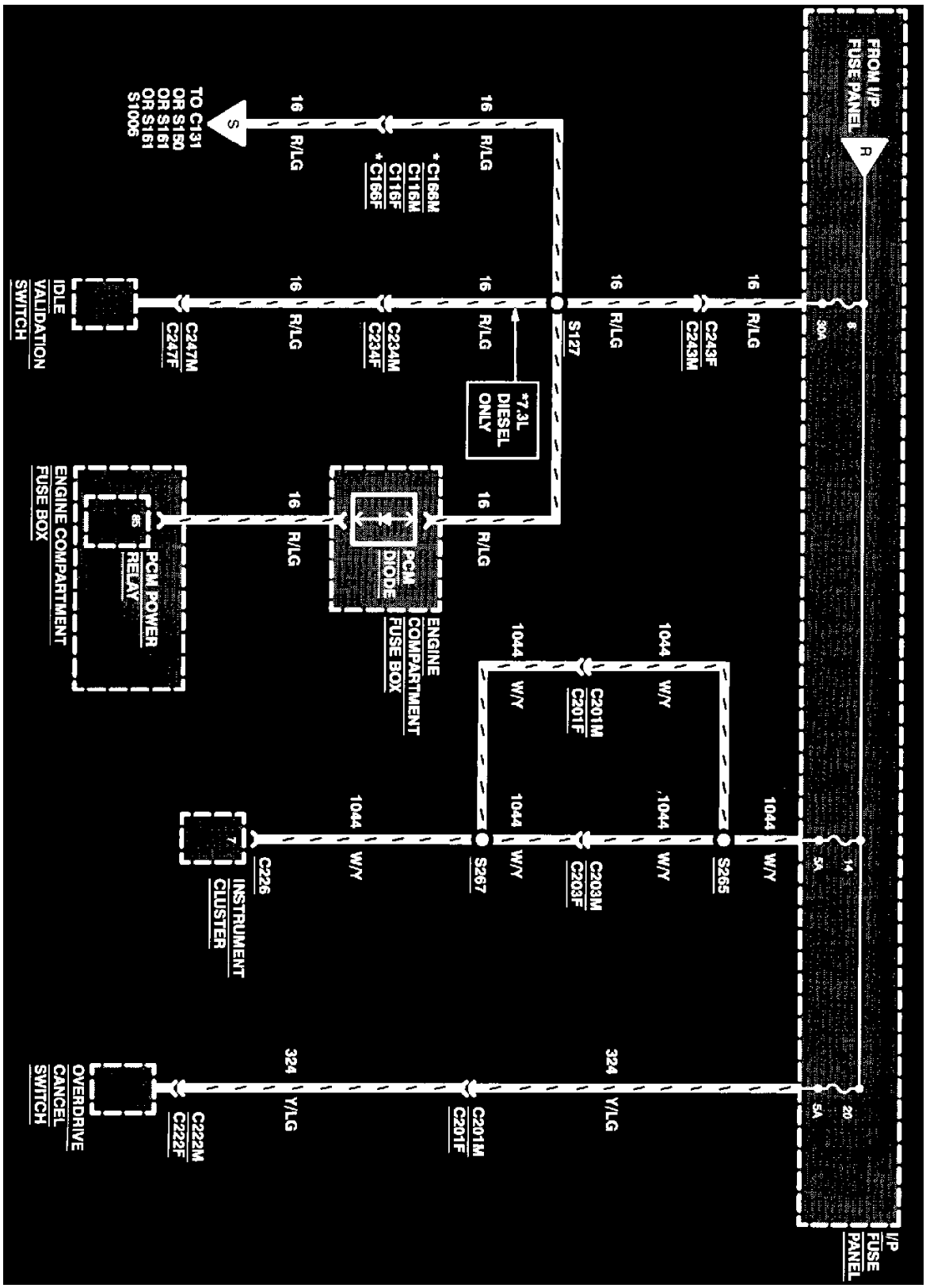
Fuse 20

Fuse 20 - protects the following circuits:

^ Overdrive Cancel Switch



Power Distribution

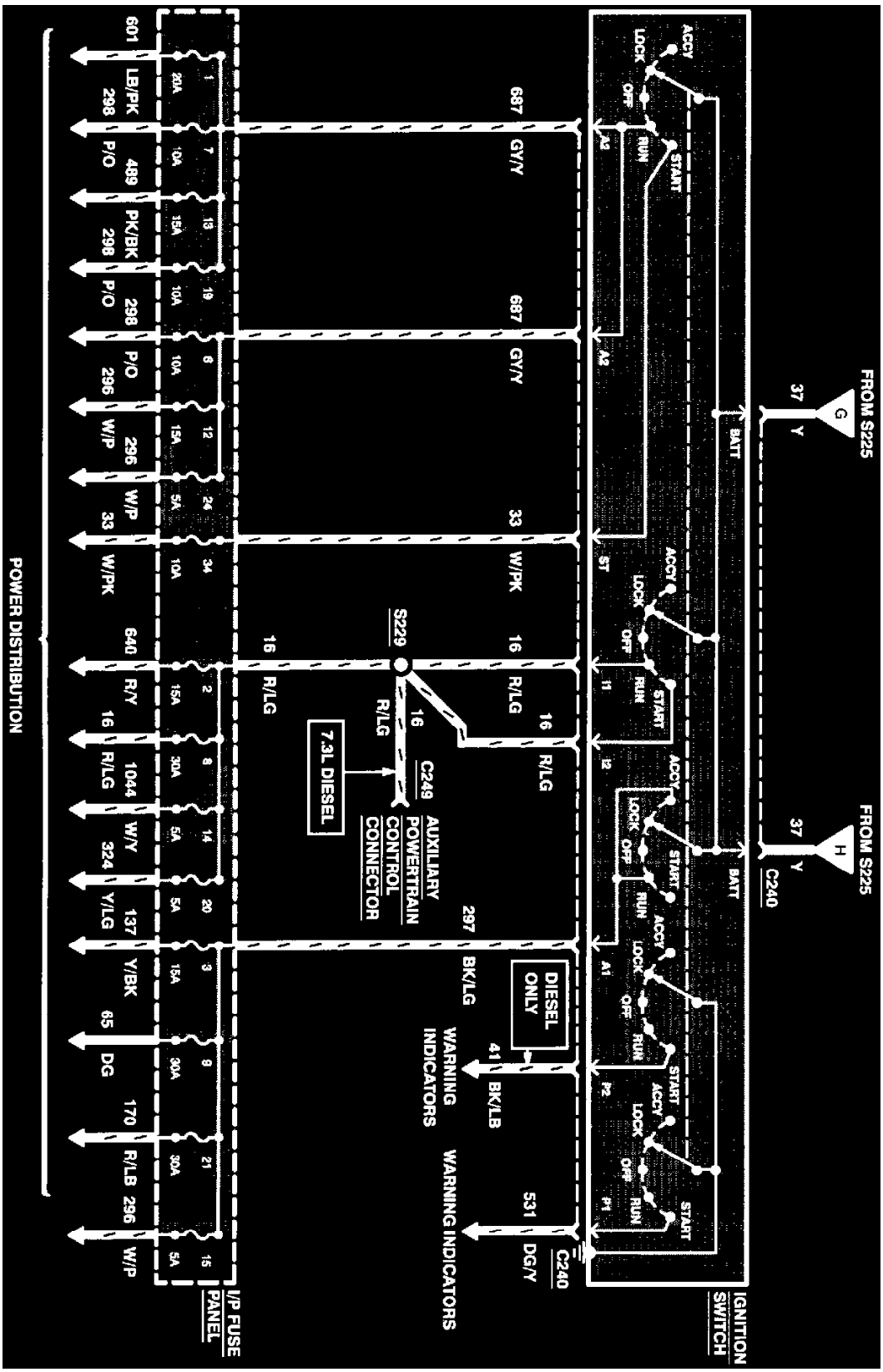


Power Distribution

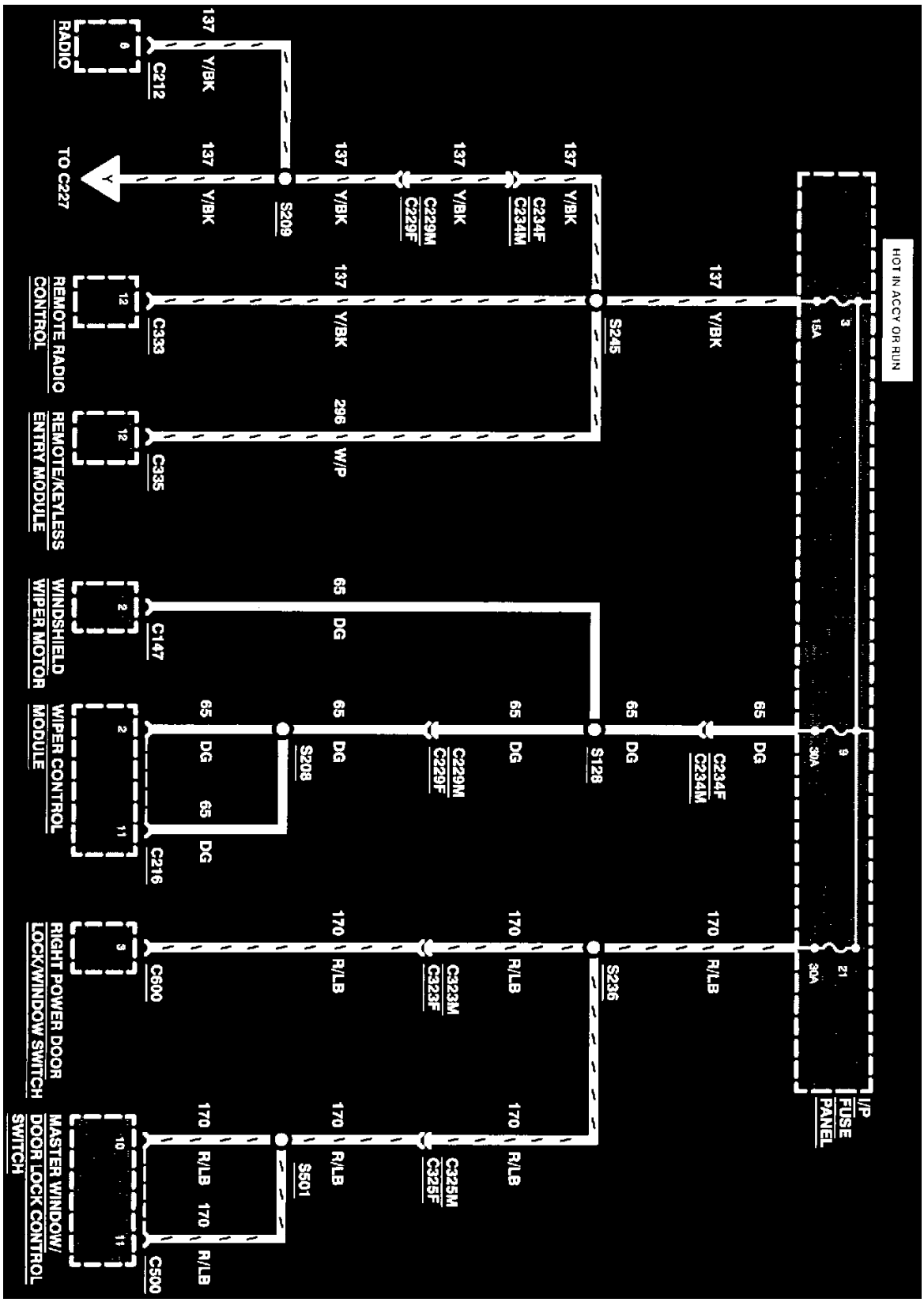
Fuse 21

Fuse 21 - protects the following circuits:

^ Power Windows



Power Distribution

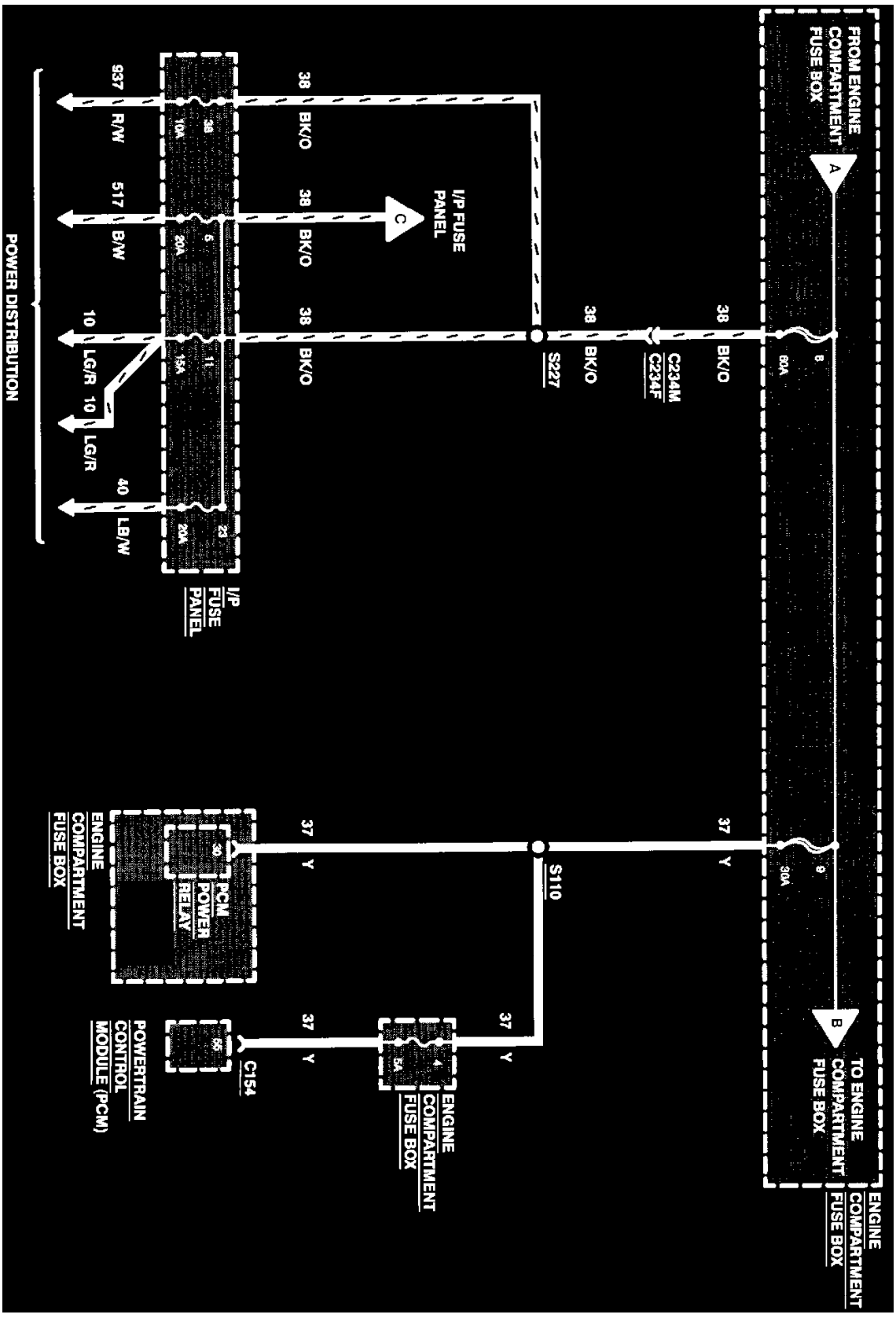


Power Distribution

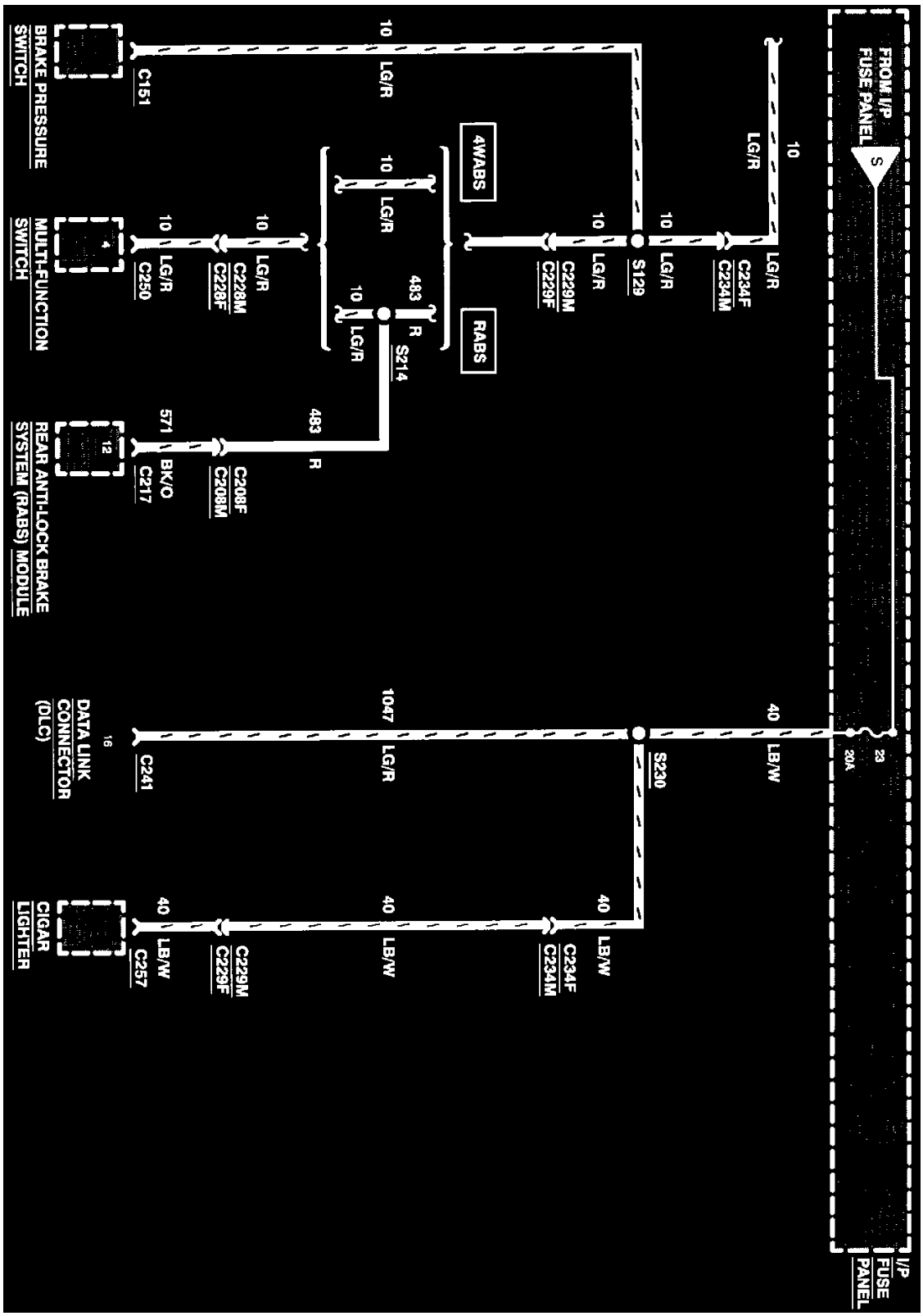
Fuse 23

Fuse 23 - protects the following circuits:

- Cigar Lighter
- Data Link Connector



Power Distribution

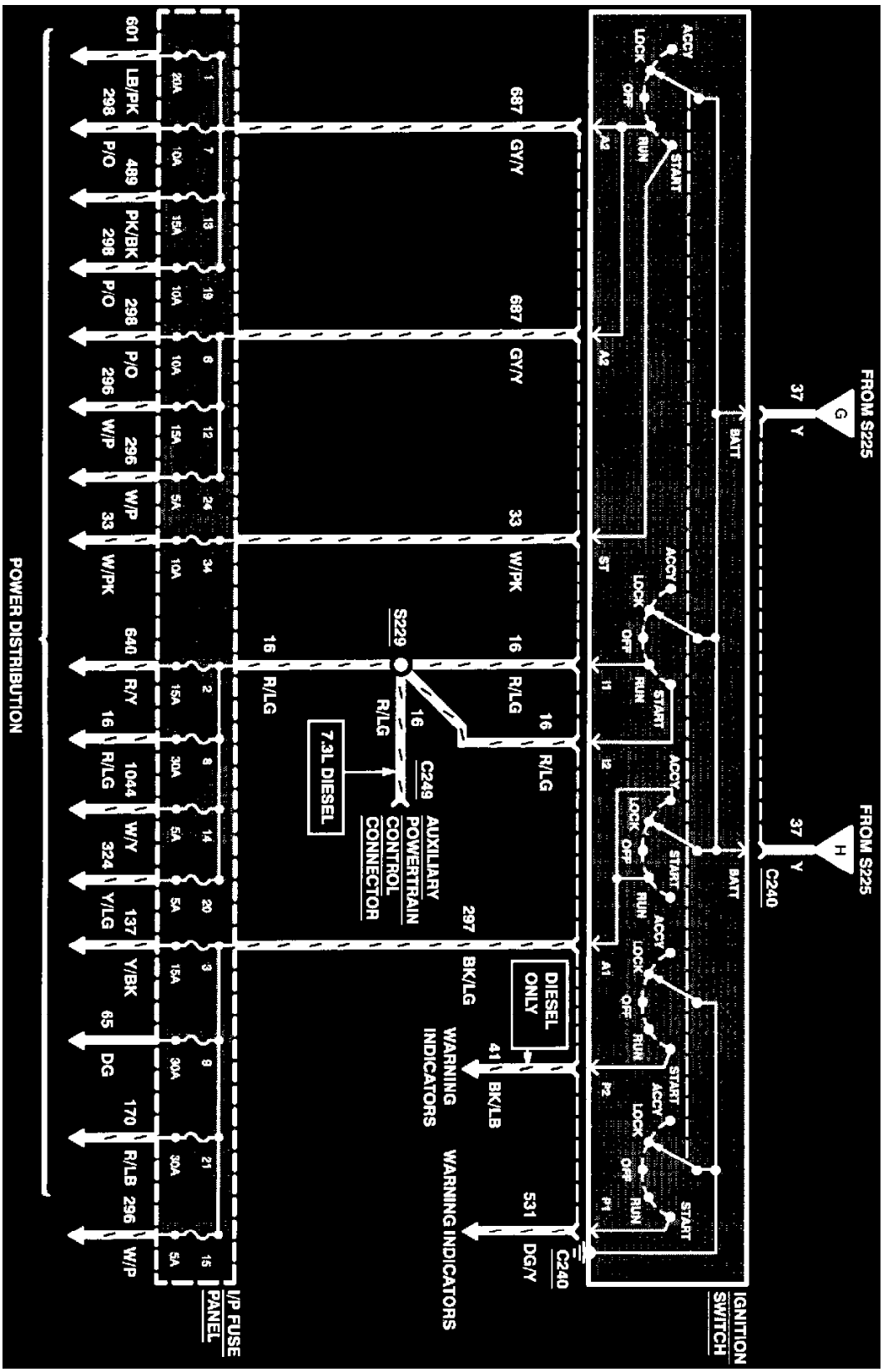


Power Distribution

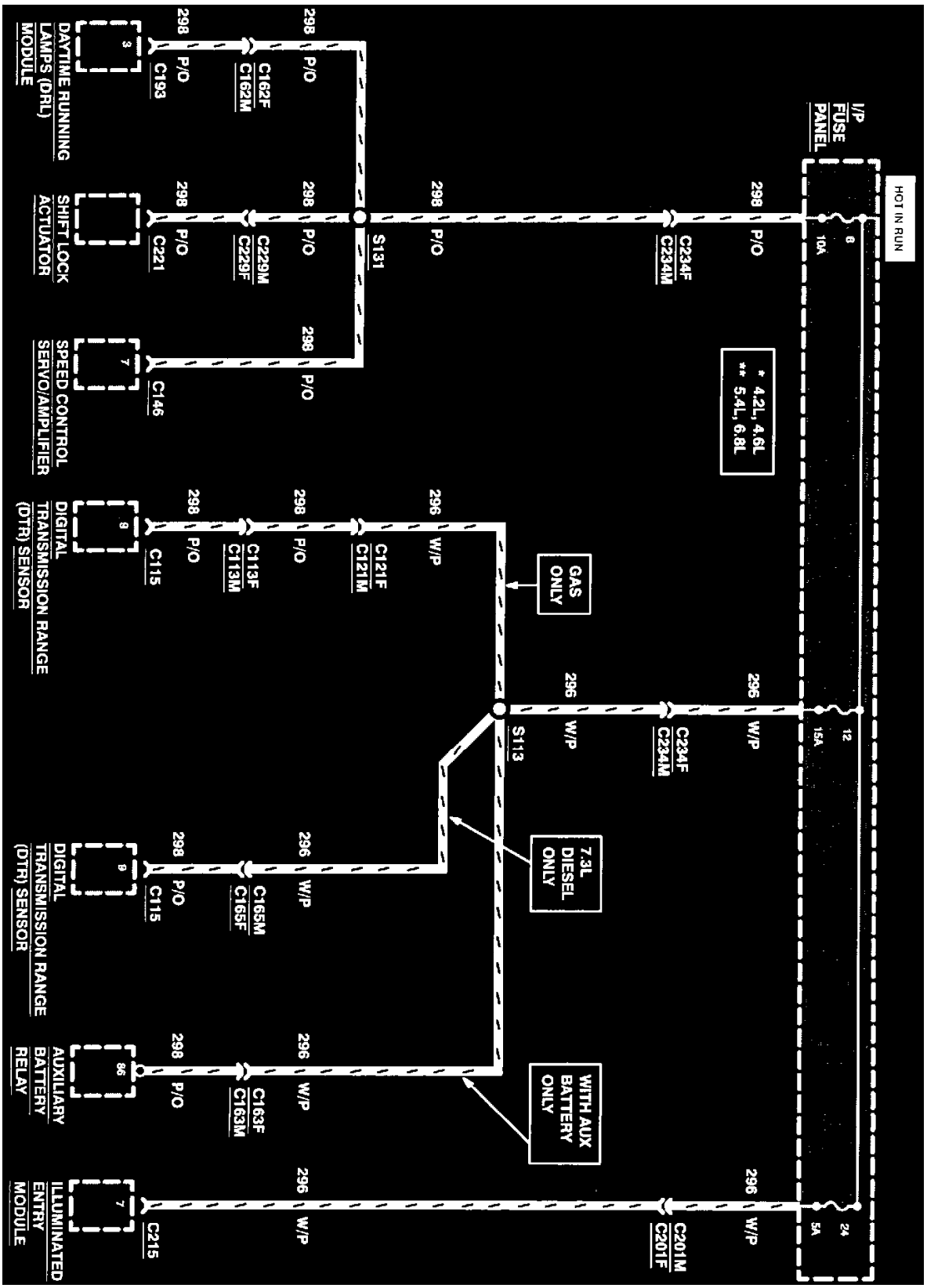
Fuse 24

Fuse 24 - protects the following circuits:

^ Illuminated Entry Module



Power Distribution

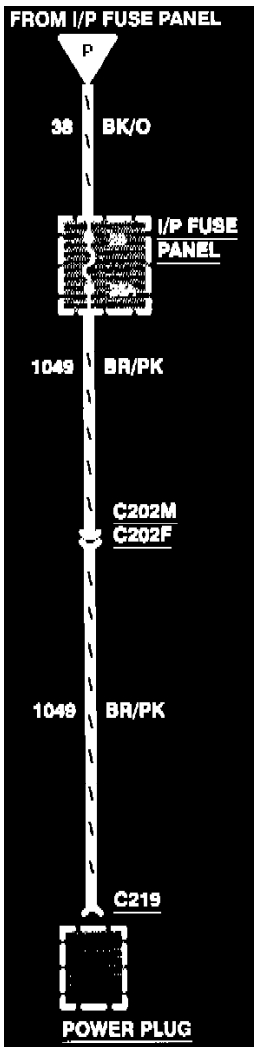


Power Distribution

Fuse 28

Fuse 28 - protects the following circuits:

^ Instrument Panel Power Point

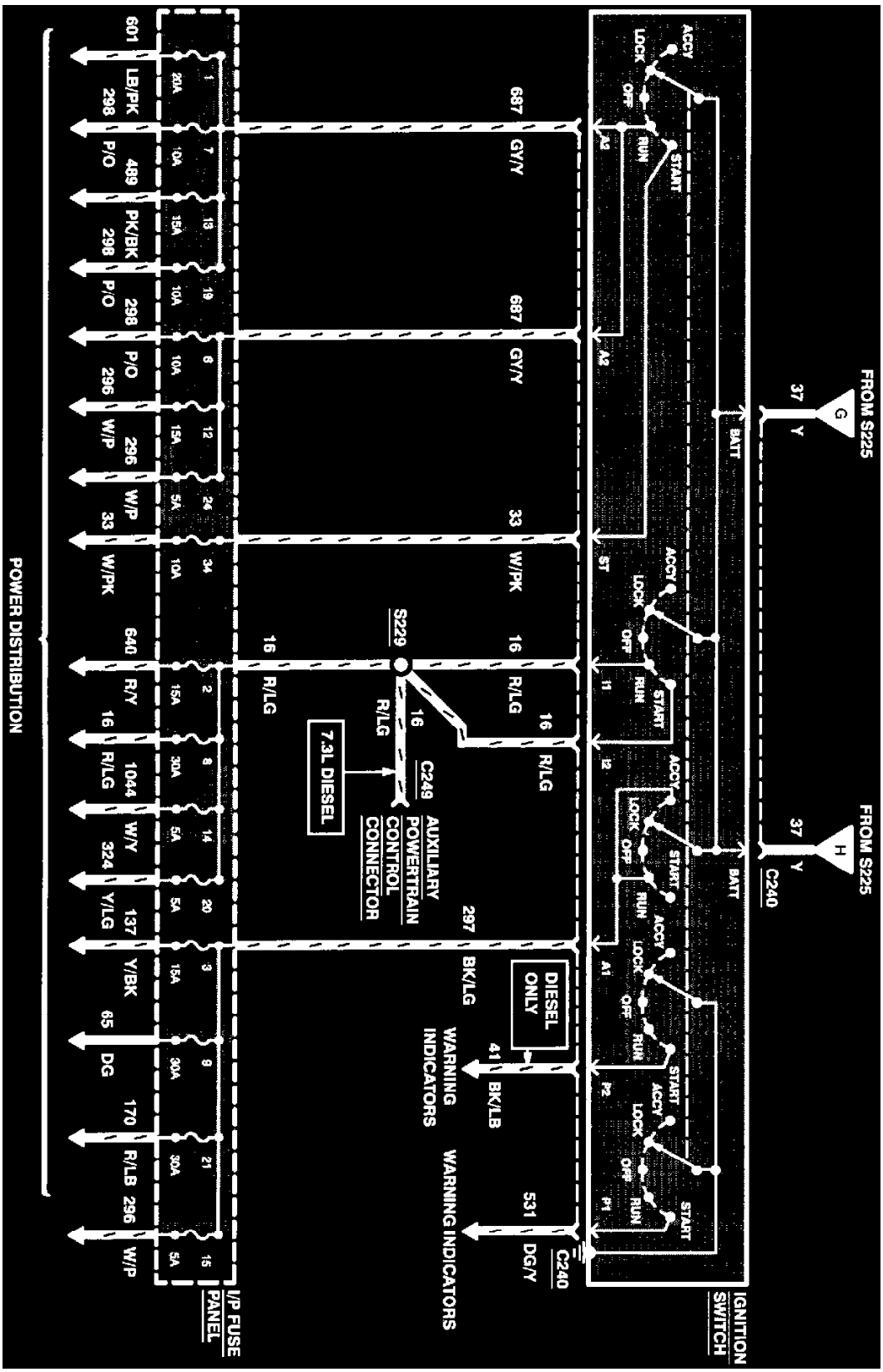


Power Distribution

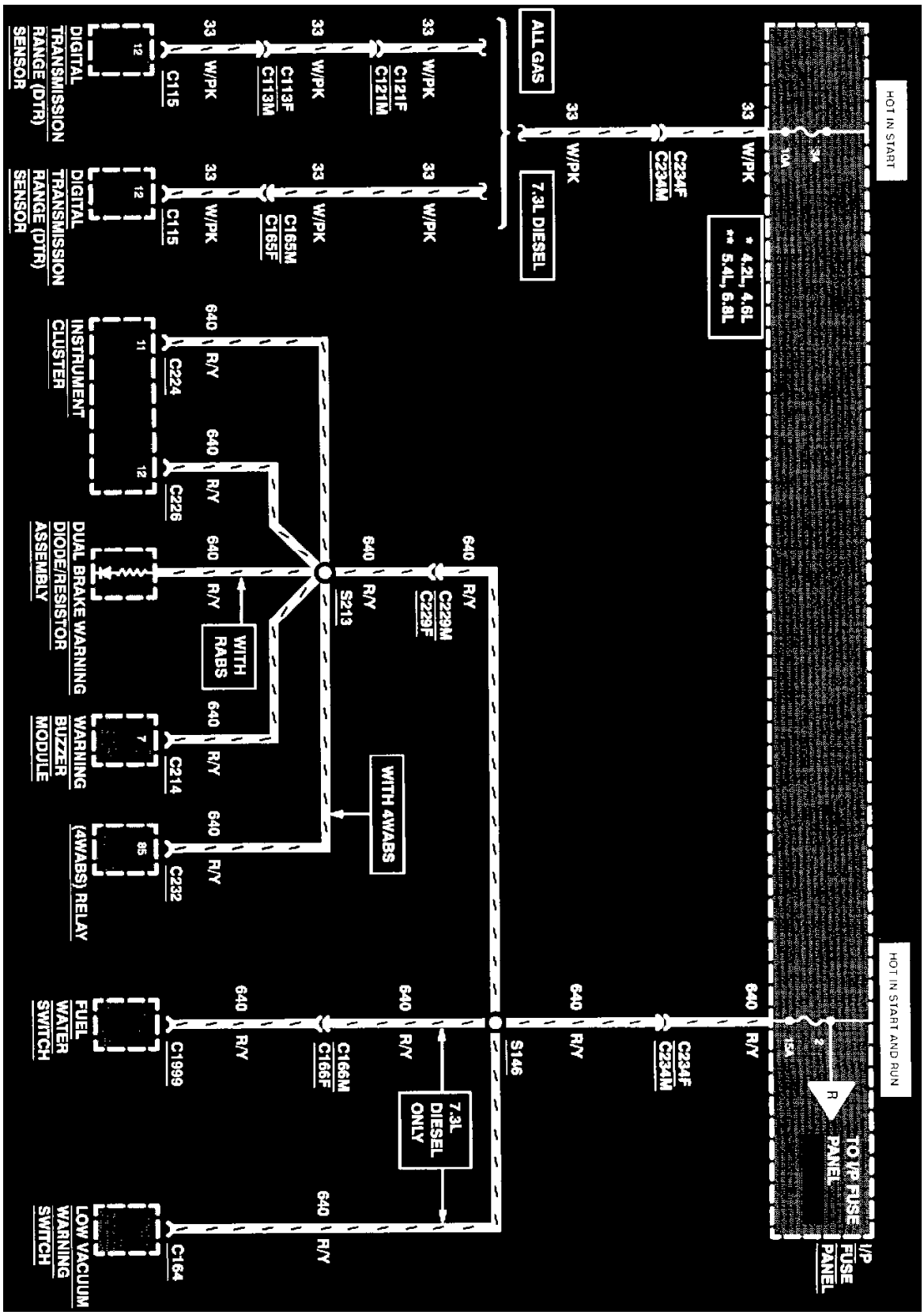
Fuse 34

Fuse 34 - protects the following circuits:

^ Transmission Range Sensor



Power Distribution

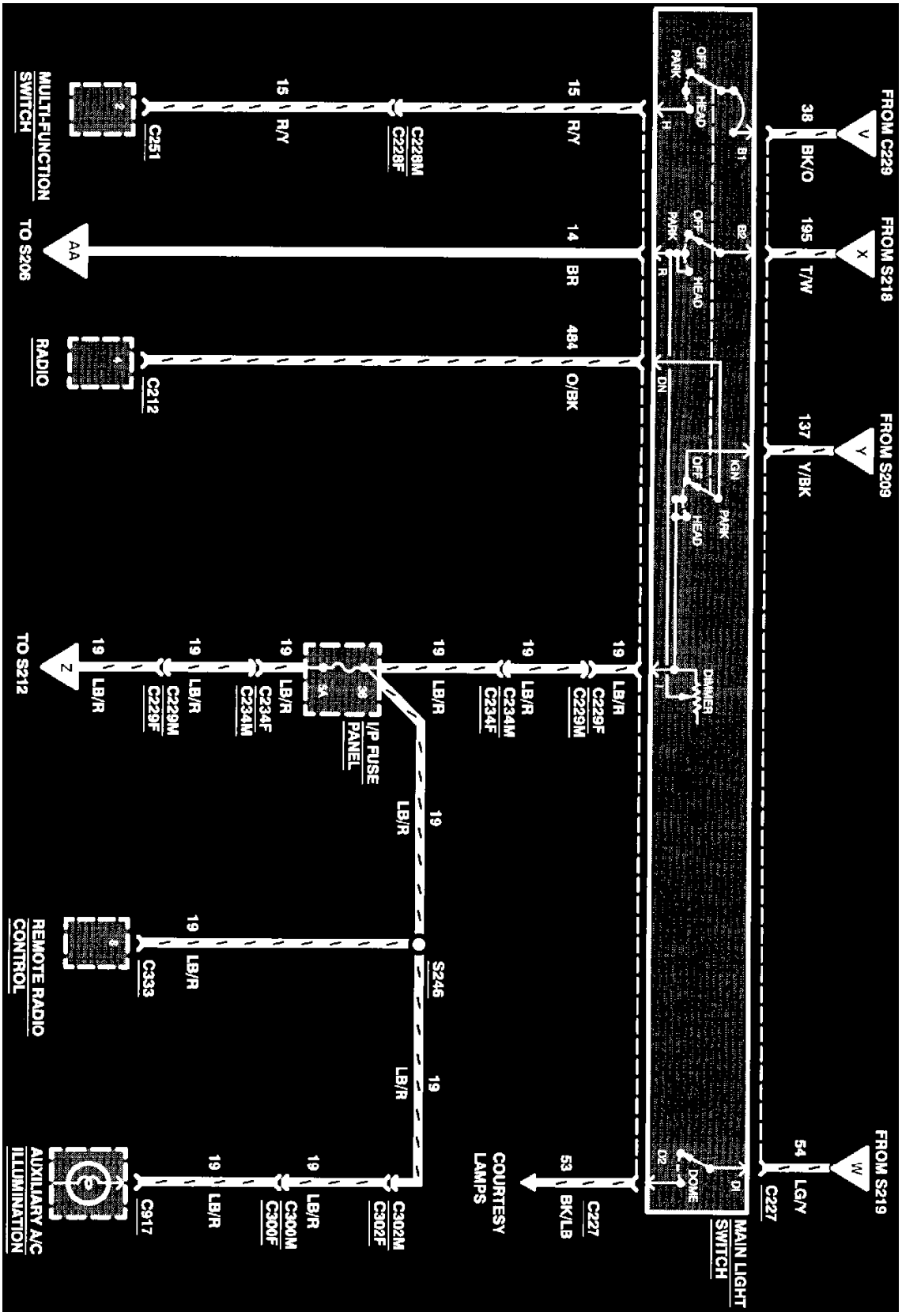


Power Distribution

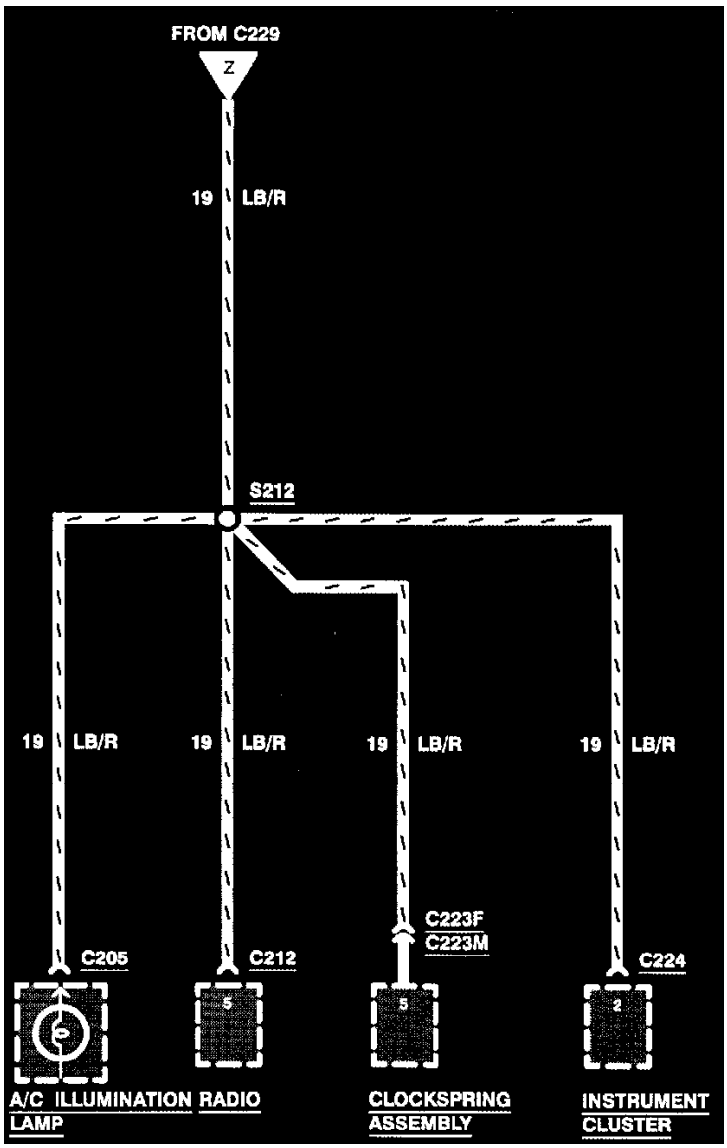
Fuse 36

Fuse 36 - protects the following circuits:

- ^ Cluster
- ^ A/C
- ^ Illumination
- ^ Radio
- ^ Steering Column Assembly



Power Distribution

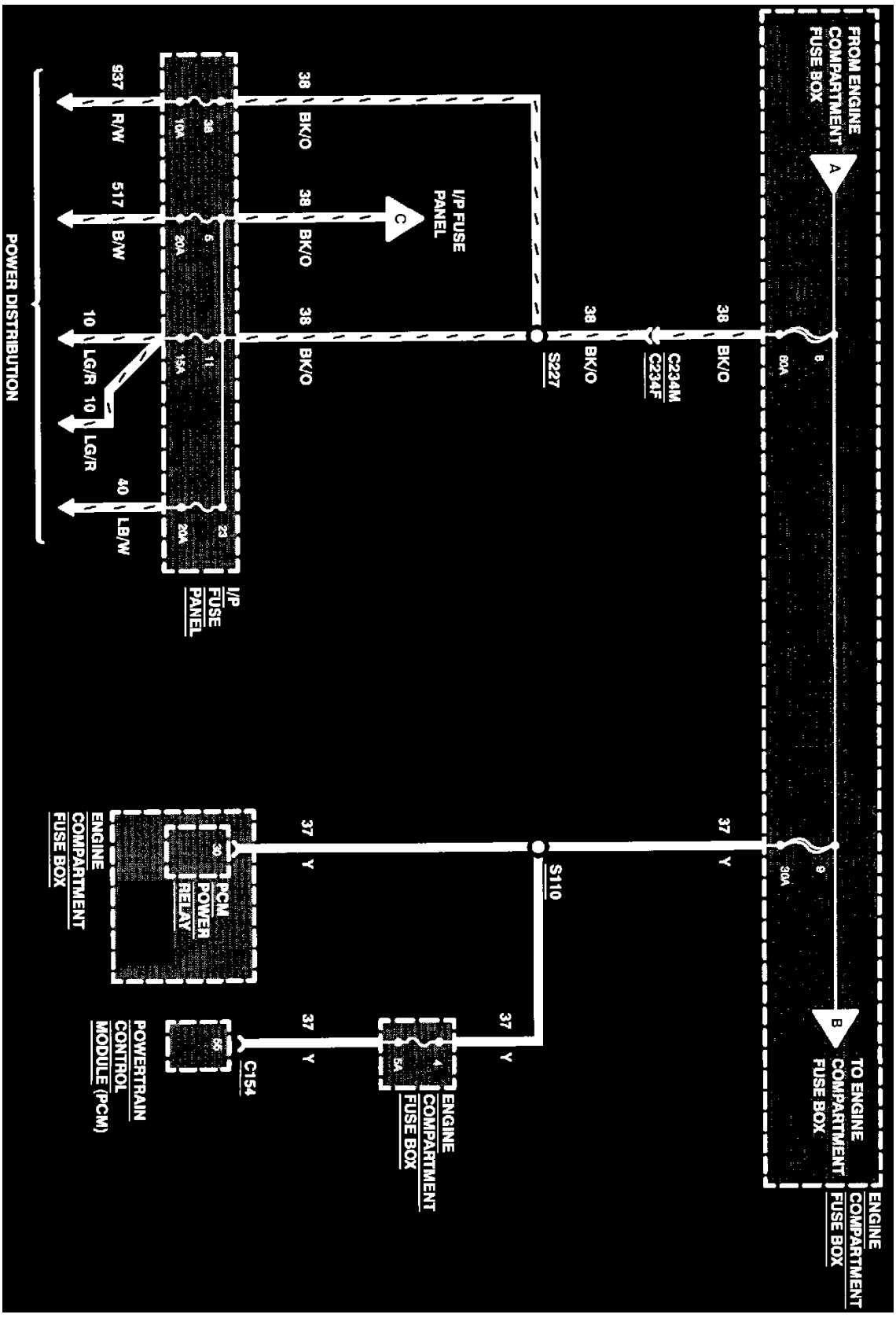


Power Distribution

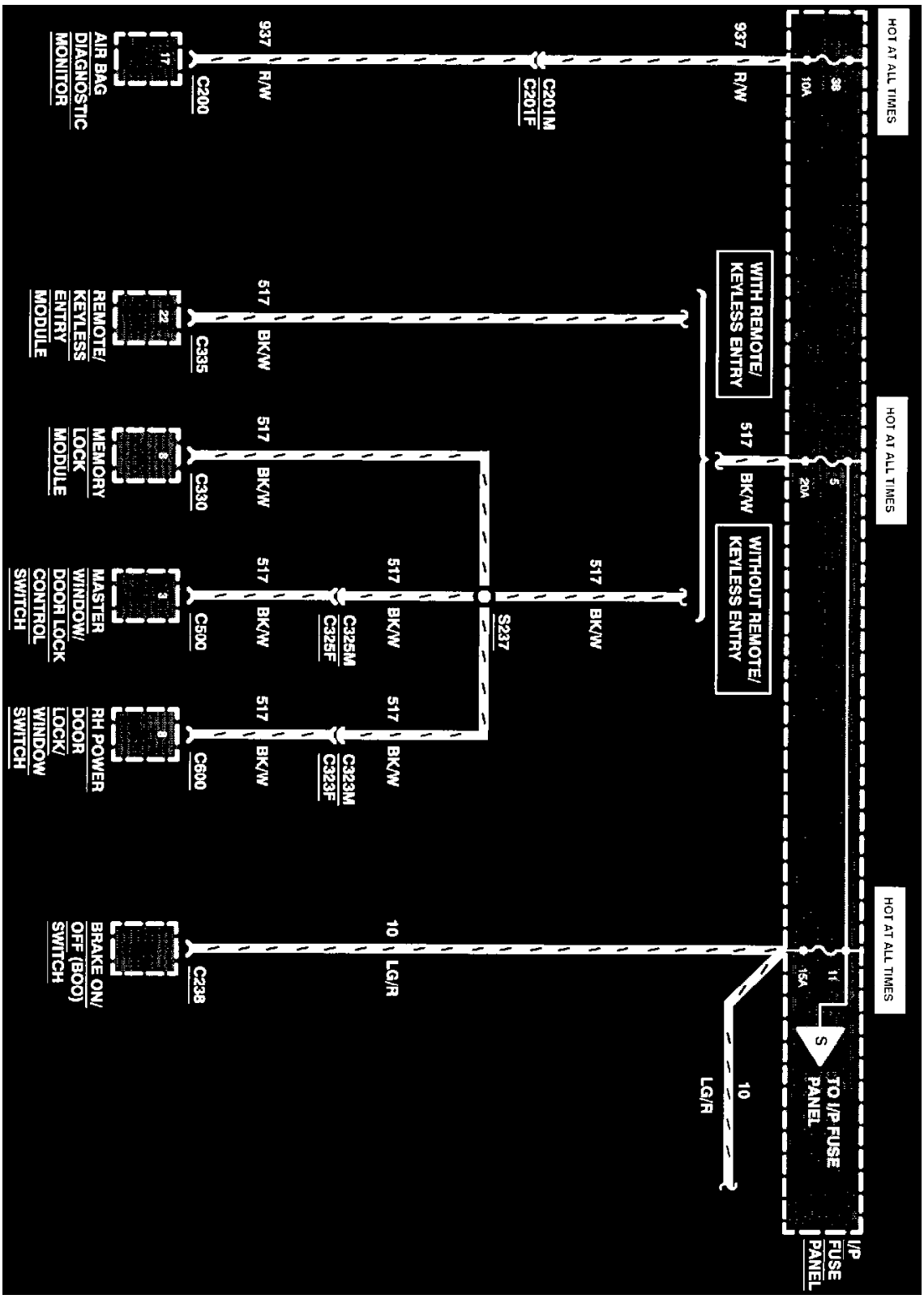
Fuse 38

Fuse 38 - protects the following circuits:

^ Air Bag Monitor



Power Distribution

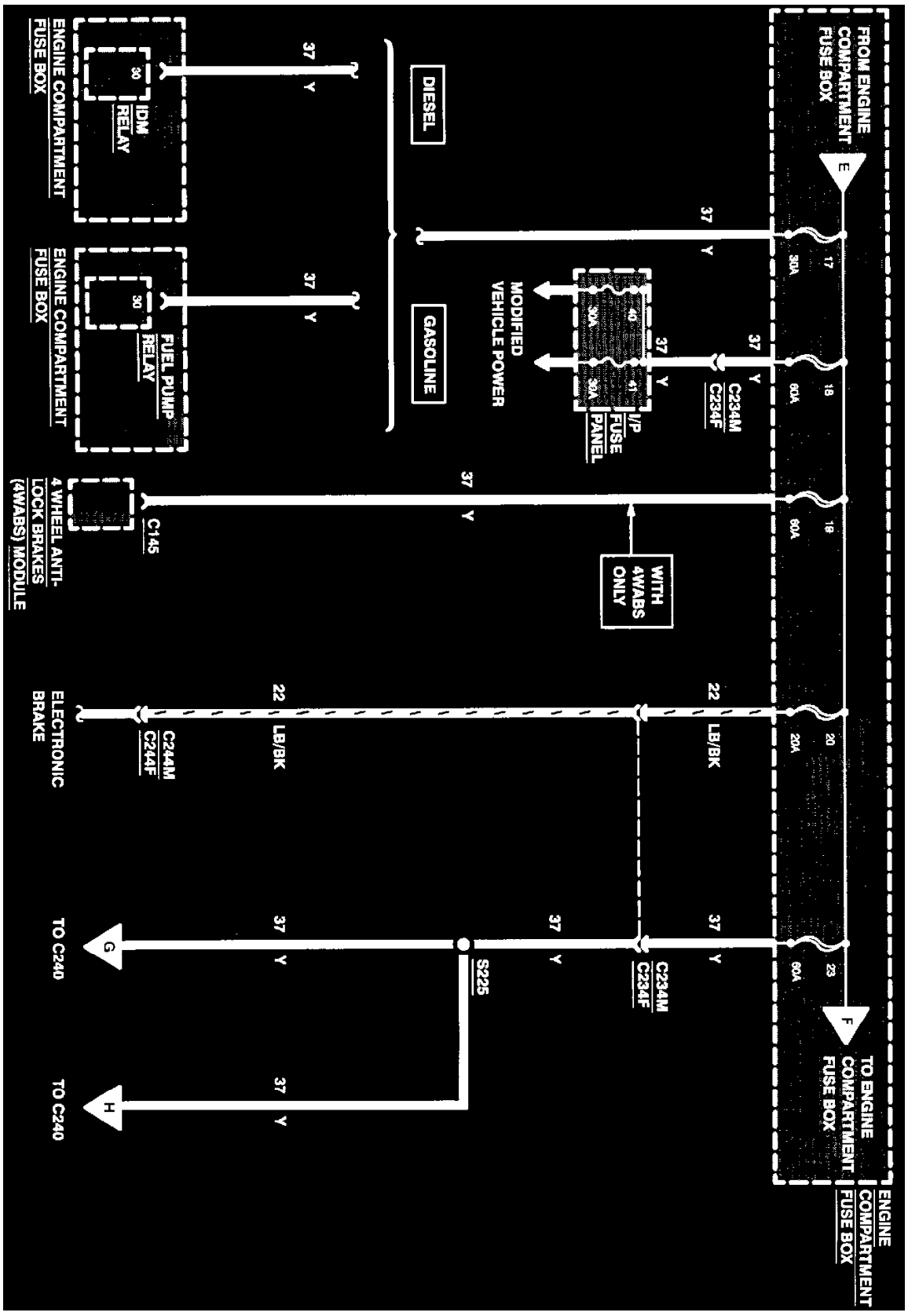


Power Distribution

Fuse 40

Fuse 40 - protects the following circuits:

^ Modified Vehicle



Power Distribution

Circuit-to-Fuse Cross Reference

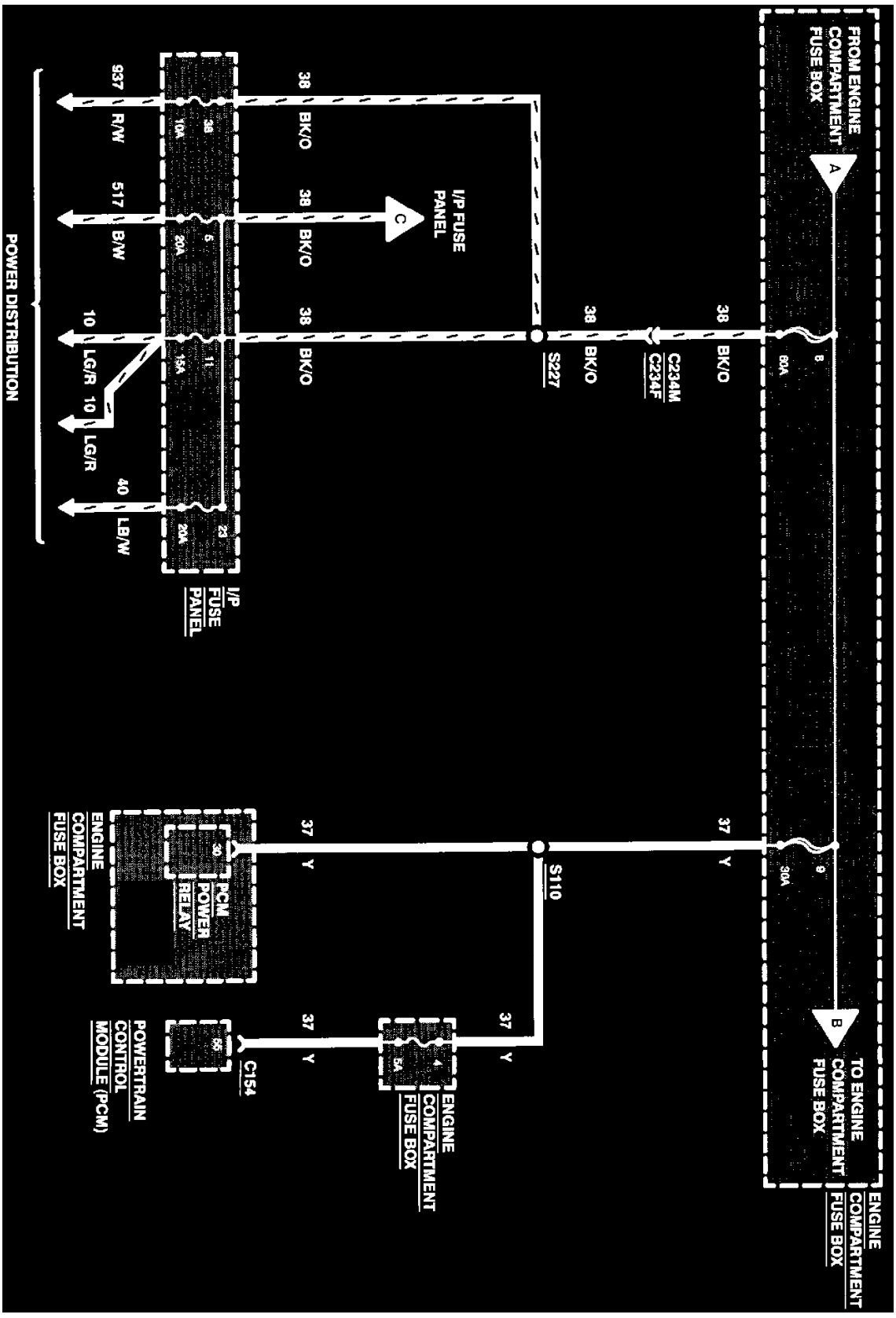
4 Wheel Anti-Lock Brake System Module ..... Fuse 19
Auxiliary Battery Relay ..... Fuse 10
Auxiliary A/C ..... Fuse 16
Blower Motor Relay ..... Fuse 13 & H
Blower Motor ..... Fuse 13
Daytime Running Lamp Module ..... Fuse 27

Electronic Brake Controller ..... Fuse 20
Engine Compartment Fuse 14 ..... Fuse 10
Engine Compartment Fuse 22 ..... Fuse 10
Engine Compartment Fuse 26 ..... Fuse 12
Engine Compartment Fuse 27 ..... Fuse 12
Fuel Pump Relay ..... Fuse 17 & K
Horn Relay ..... Fuse J
Horn ..... Fuse 27
I/P Fuse 10 ..... Fuse 8
I/P Fuse 11 ..... Fuse 8
I/P Fuse 16 ..... Fuse 8
I/P Fuse 23 ..... Fuse 8
I/P Fuse 28 ..... Fuse 8
I/P Fuse 38 ..... Fuse 8
I/P Fuse 40 ..... Fuse 18
I/P Fuse 41 ..... Fuse 18
I/P Fuse 4 ..... Fuse 8
Ignition Switch ..... Fuse 23
Instrument Panel **(I/P)** Fuse 5 ..... Fuse 8
Left Trailer Turn Signal ..... Fuse 6
Main Light Switch ..... Fuse 15
Modified Vehicle Power ..... Fuse 21
Modified Vehicle ..... Fuse 22
PCM Diode ..... Fuse 28
PCM Keep Alive Memory ..... Fuse 4
PCM Power Relay ..... Fuse 9
PCM Relay ..... Fuse G
Remote Keyless Entry Module ..... Fuse 16
Right Trailer Turn Signal ..... Fuse 5
Trailer Backup Lamps Relay ..... Fuse C
Trailer Backup Lamps ..... Fuse 14
Trailer Battery Charge Relay ..... Fuse 22 & E
Trailer Running Lamps Relay ..... Fuse D
Trailer Running Lamps ..... Fuse 14

Fuse 4

Fuse 4 - protects the following circuits:

^ PCM Keep Alive Memory



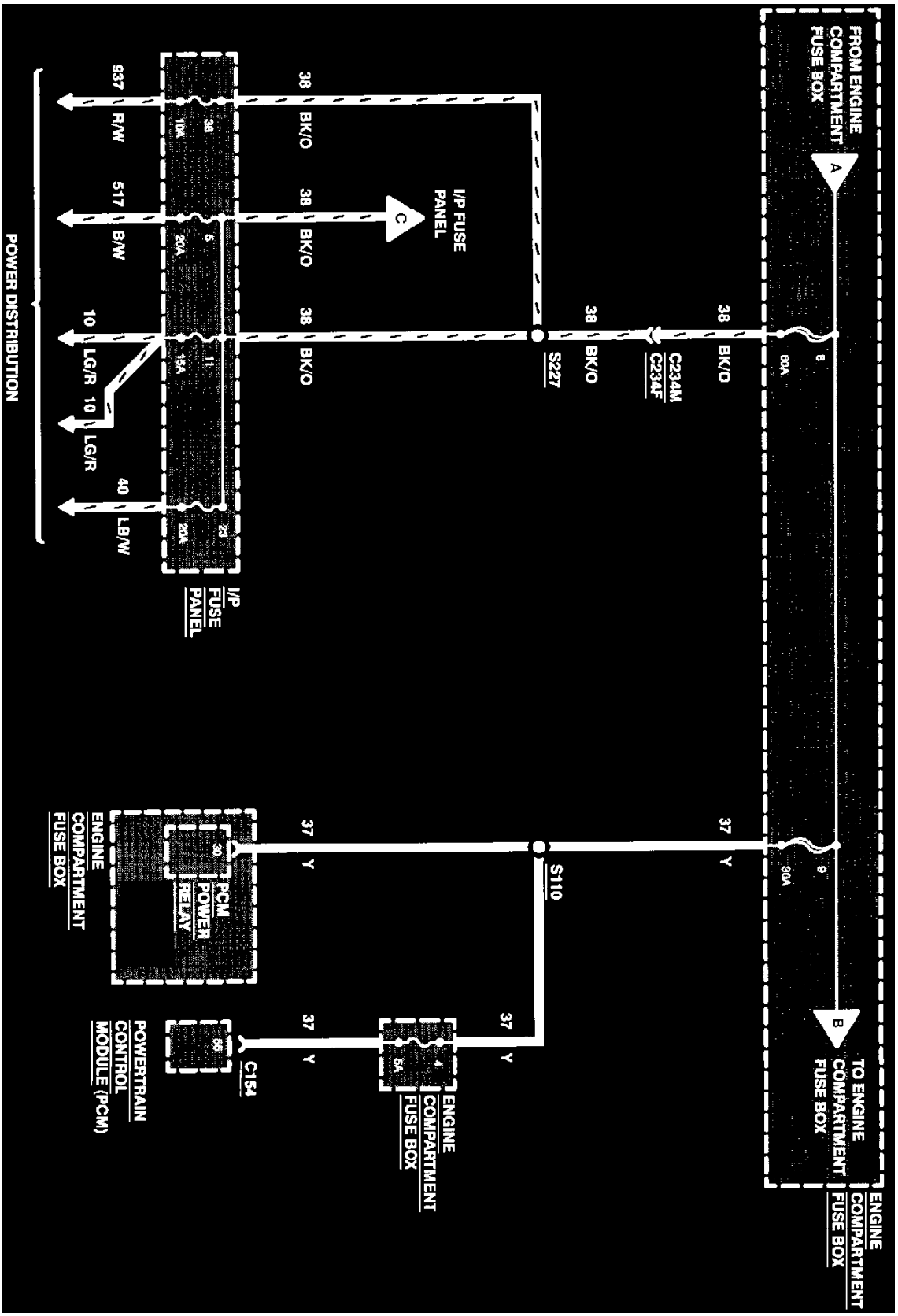
Power Distribution

Fuse 8

Fuse 8 - protects the following circuits:

- ^ Instrument Panel **(I/P)** Fuse 5
- ^ I/P Fuse 11
- ^ I/P Fuse 23
- ^ I/P Fuse 38
- ^ I/P Fuse 4

^ I/P Fuse 10
^ I/P Fuse 16
^ I/P Fuse 28

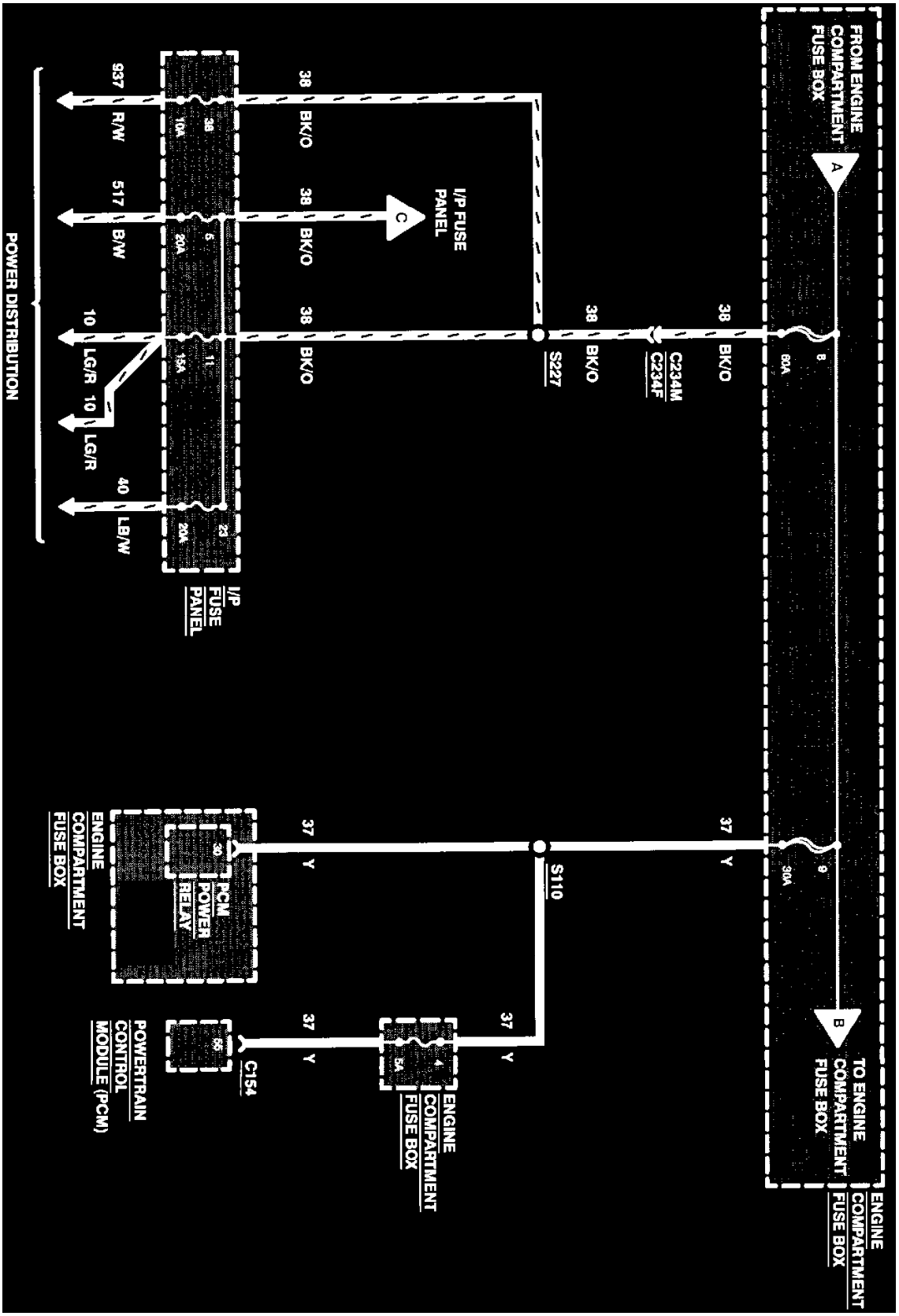


Power Distribution

Fuse 9

Fuse 9 - protects the following circuits:

^ PCM Power Relay

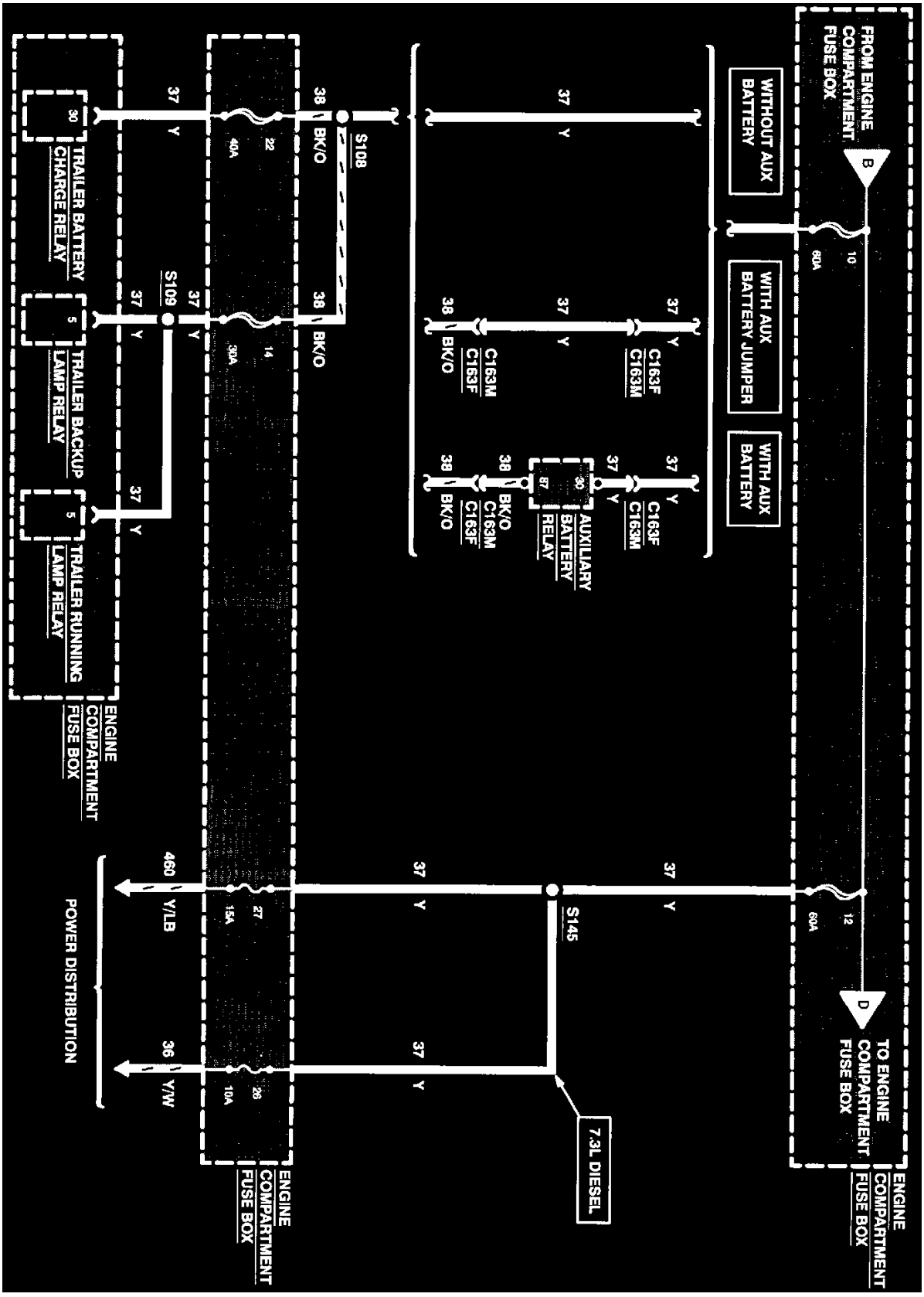


Power Distribution

Fuse 10

Fuse 10 - protects the following circuits:

- ^ Auxiliary Battery Relay
- ^ Engine Compartment Fuse 14
- ^ Engine Compartment Fuse 22

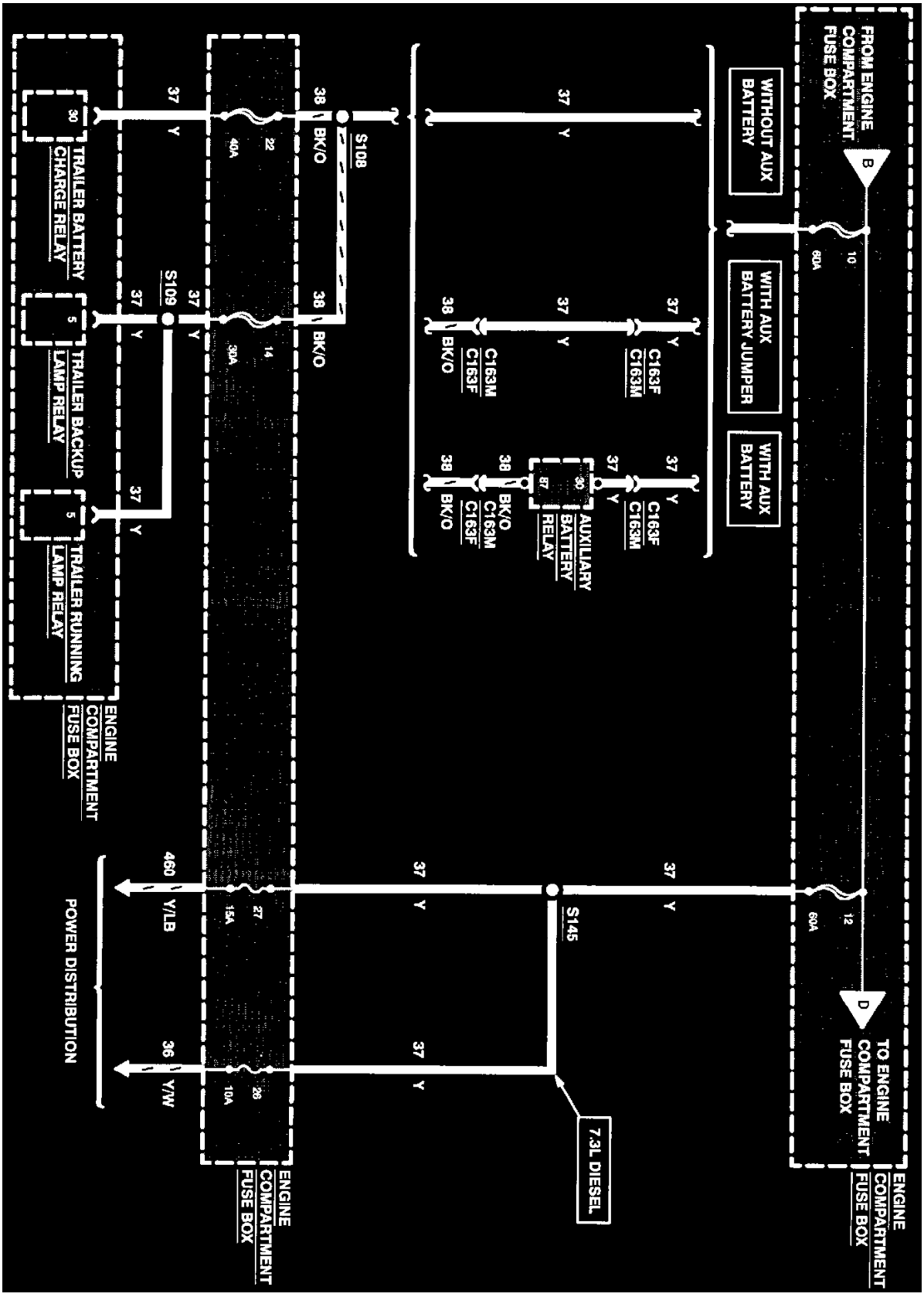


Power Distribution

Fuse 12

Fuse 12 - protects the following circuits:

- ^ Engine Compartment Fuse 26
- ^ Engine Compartment Fuse 27

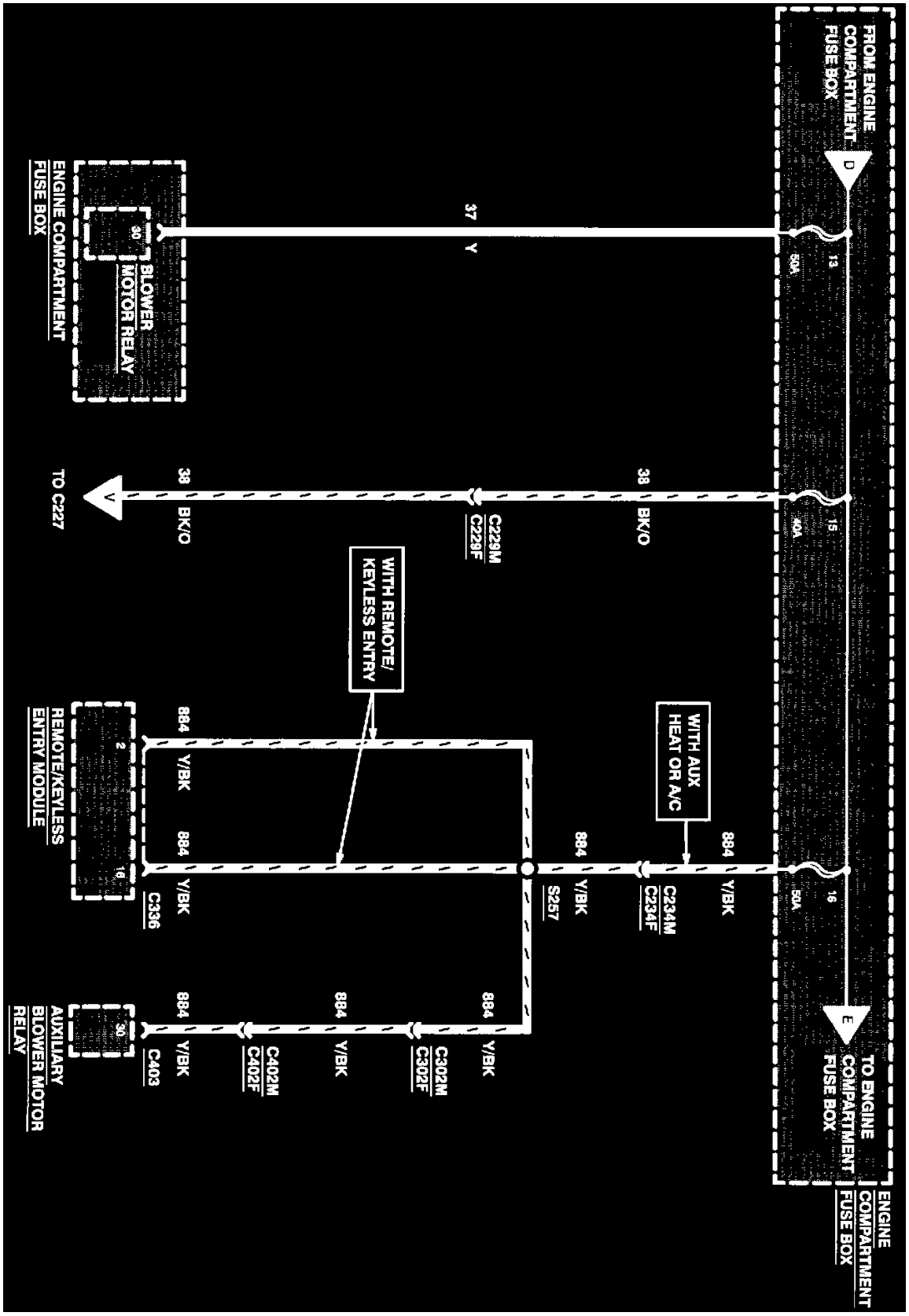


Power Distribution

Fuse 13

Fuse 13 - protects the following circuits:

- Blower Motor Relay
- Blower Motor

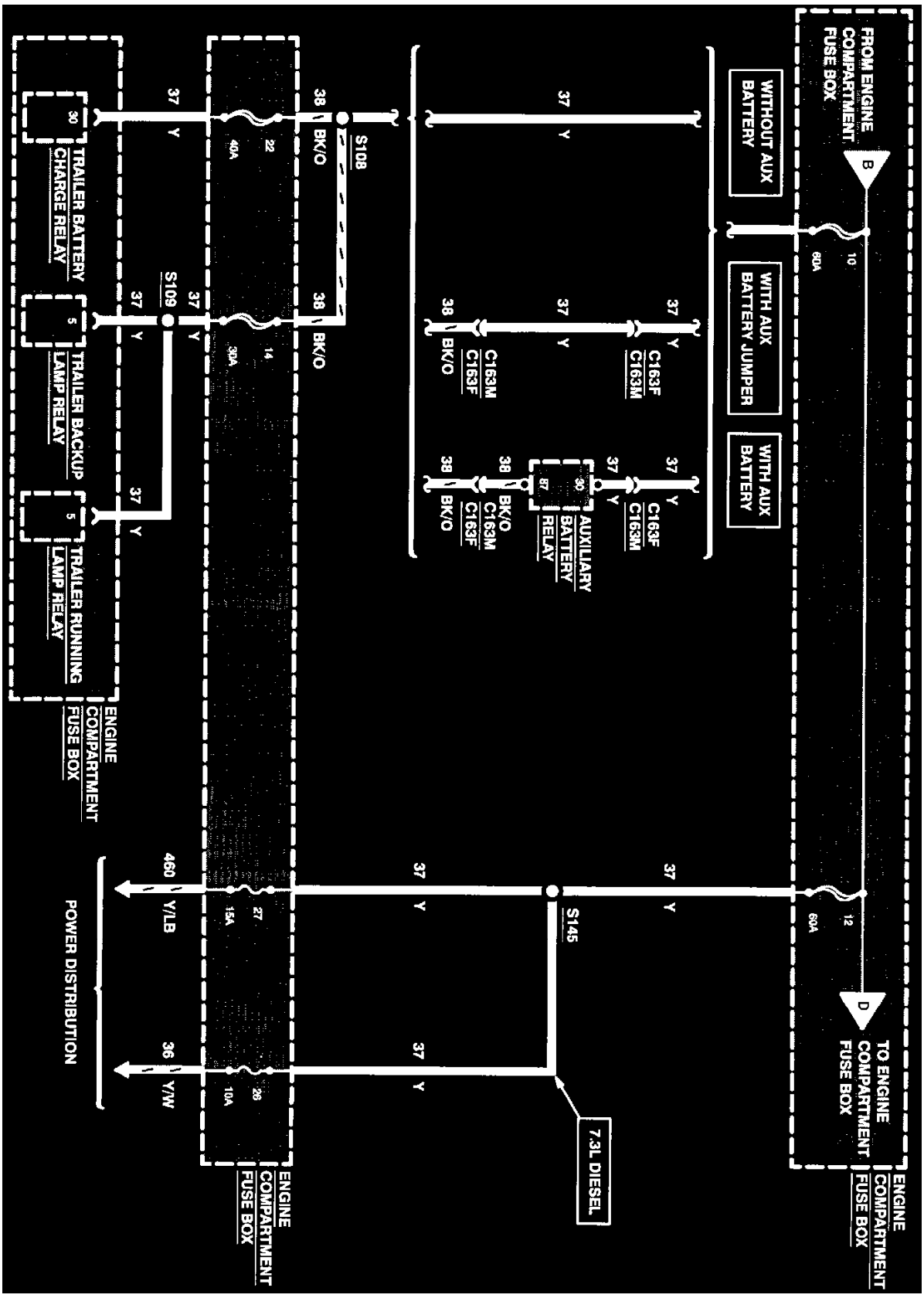


Power Distribution

Fuse 14

Fuse 14 - protects the following circuits:

- Trailer Running Lamps
- Trailer Backup Lamps

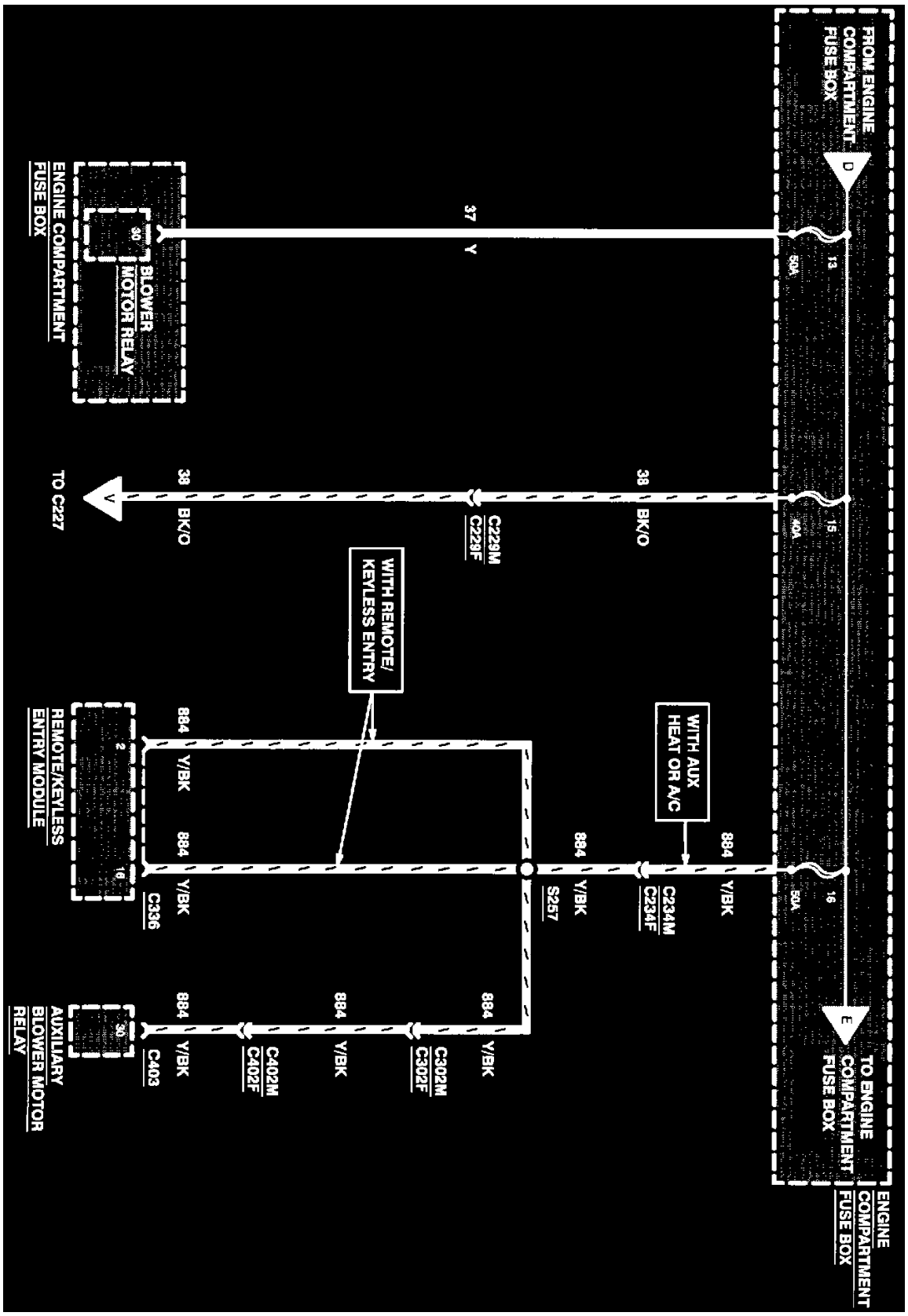


Power Distribution

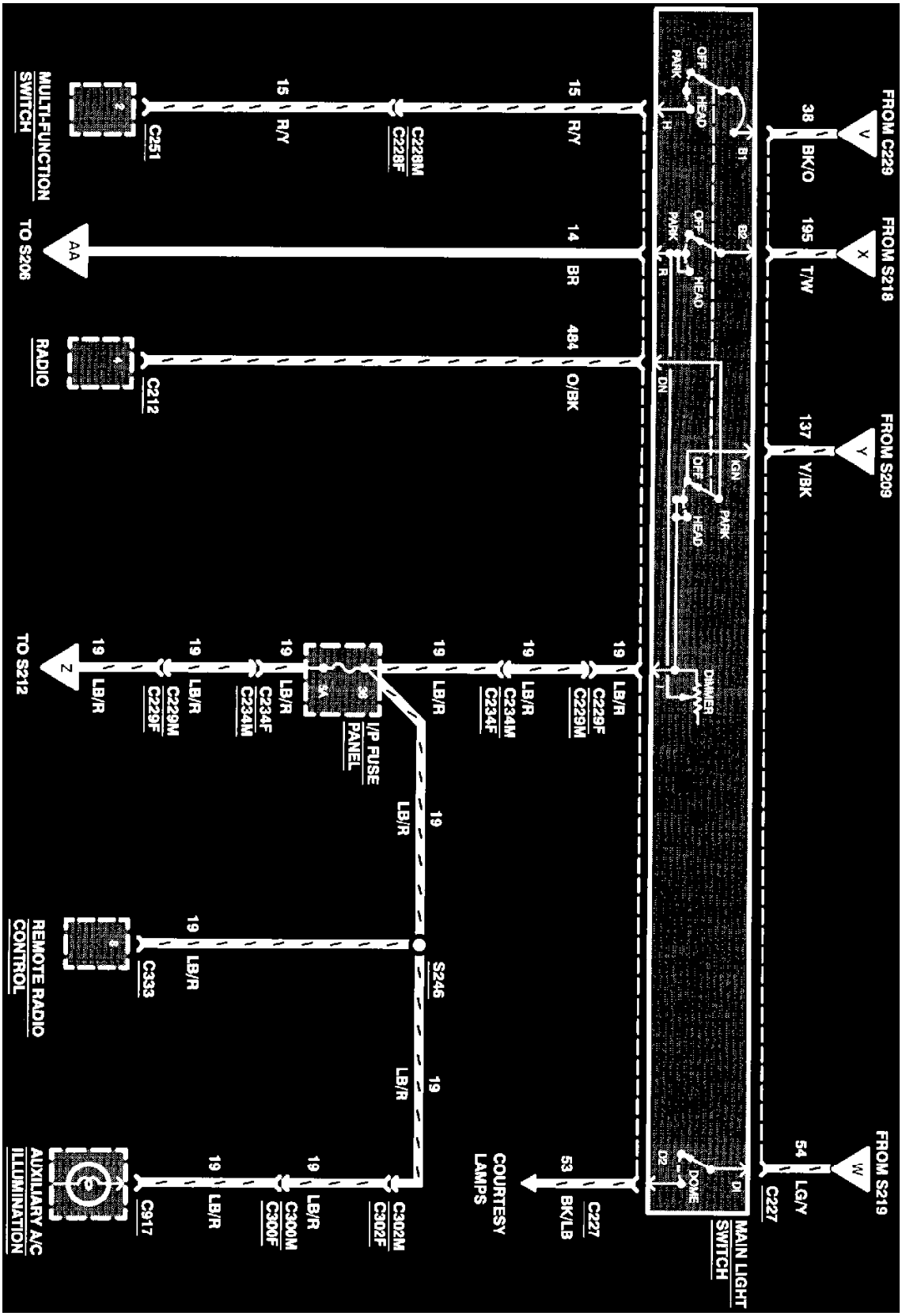
Fuse 15

Fuse 15 - protects the following circuits:

^ Main Light Switch



Power Distribution

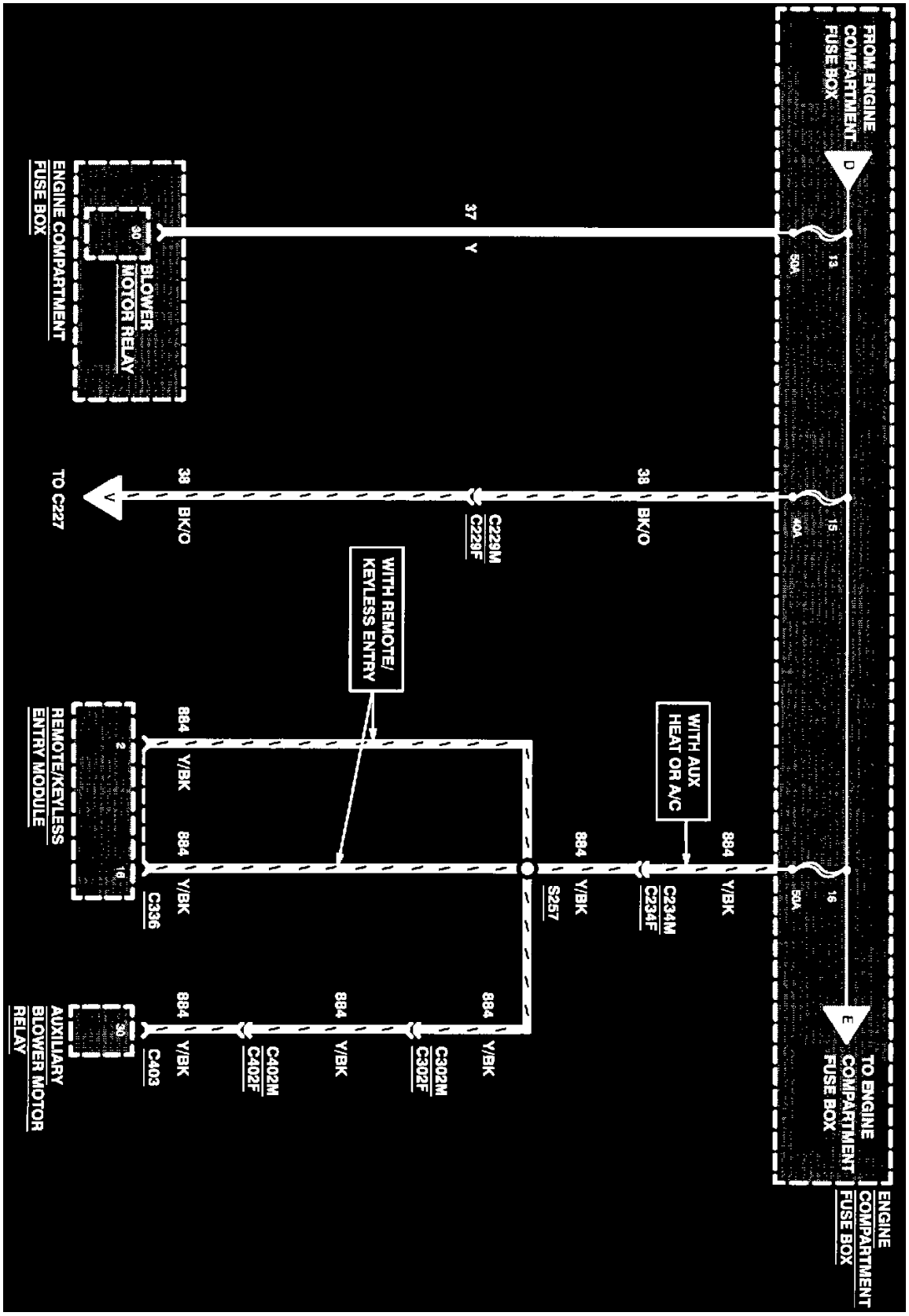


Power Distribution

Fuse 16

Fuse 16 - protects the following circuits:

- Auxiliary A/C
- Remote Keyless Entry Module

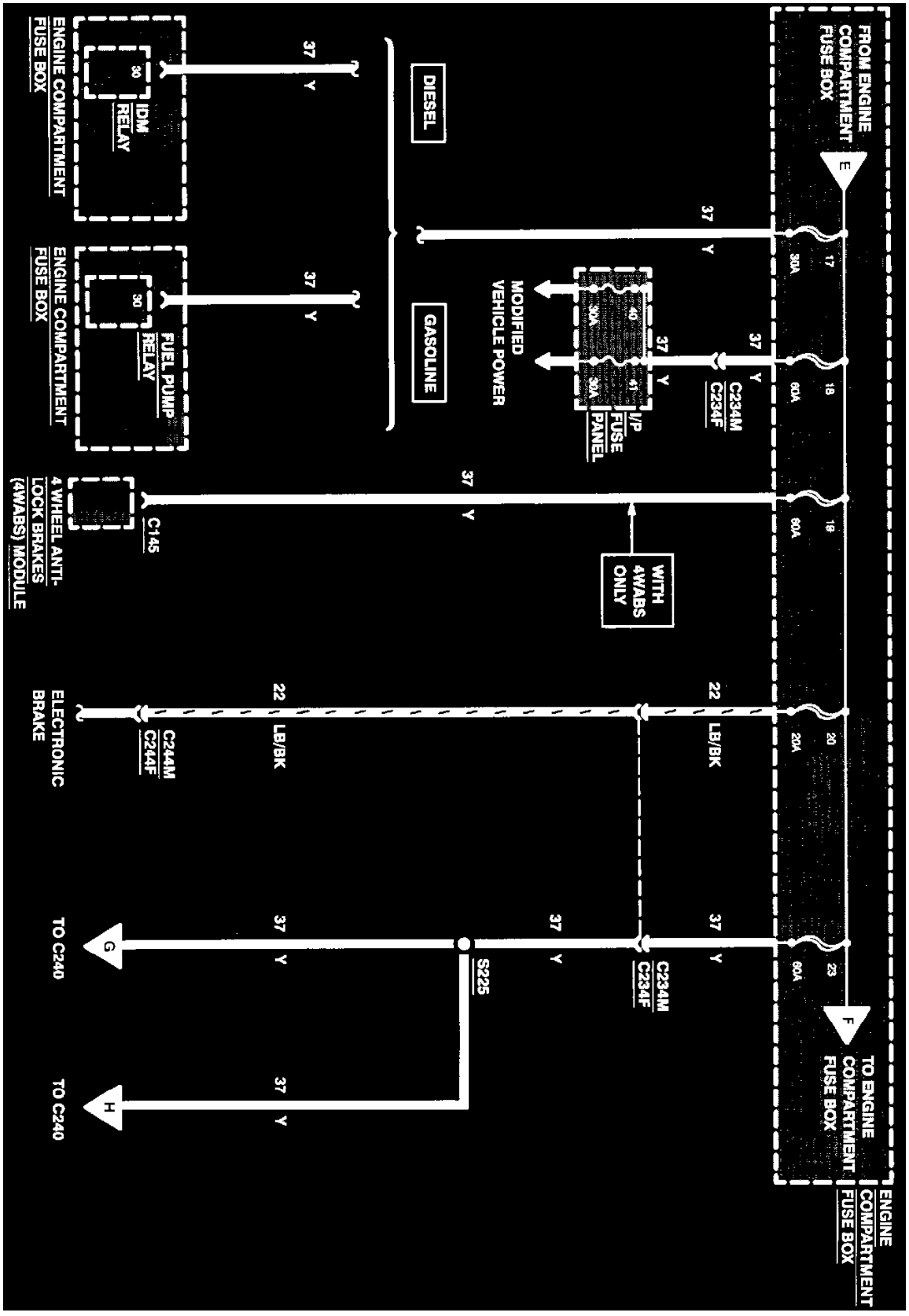


Power Distribution

Fuse 17

Fuse 17 - protects the following circuits:

^ Injector Driver Module

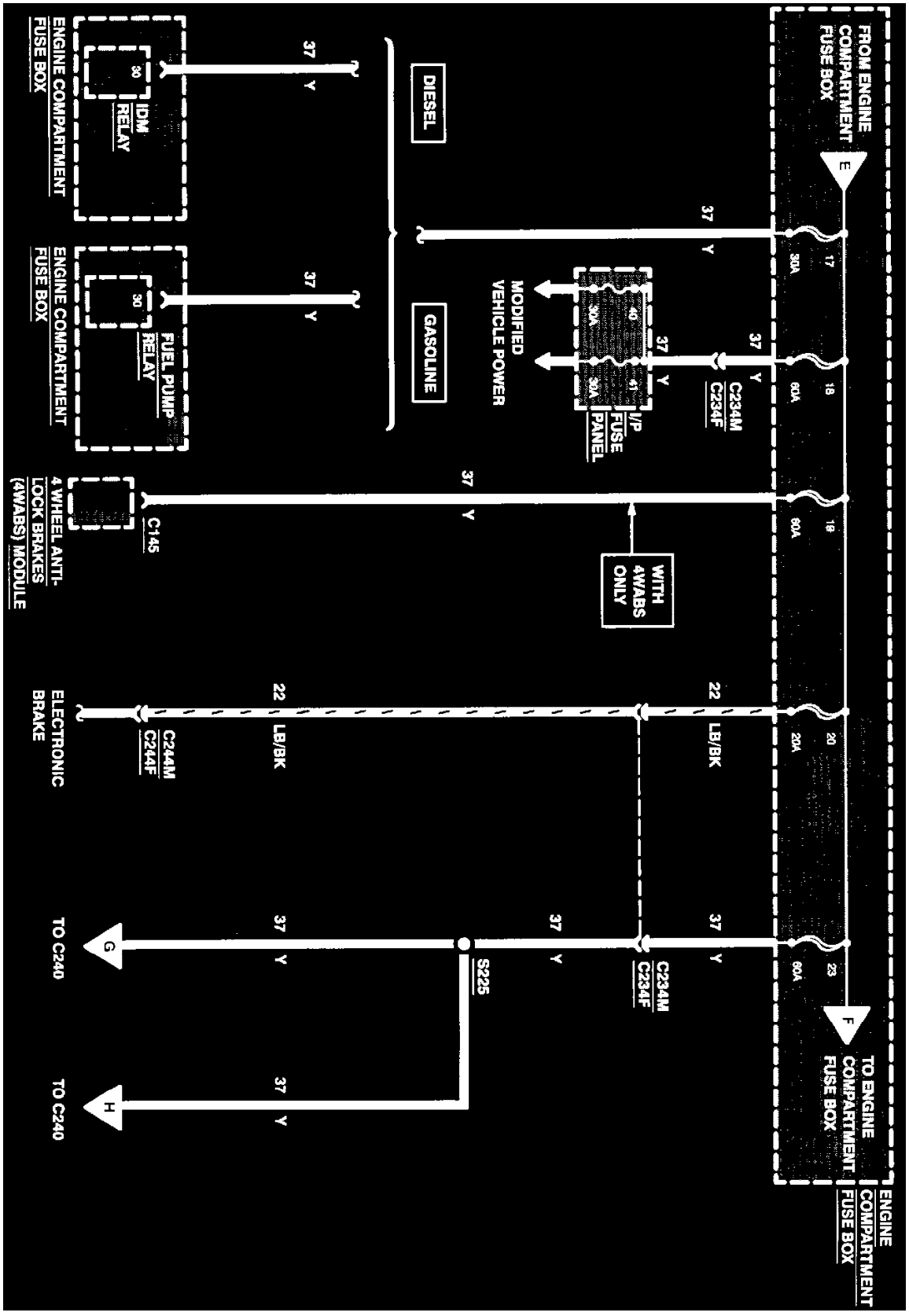


Power Distribution

Fuse 18

Fuse 18 - protects the following circuits:

- ^ Instrument Panel **(I/P)** Fuse 40
- ^ I/P Fuse 41

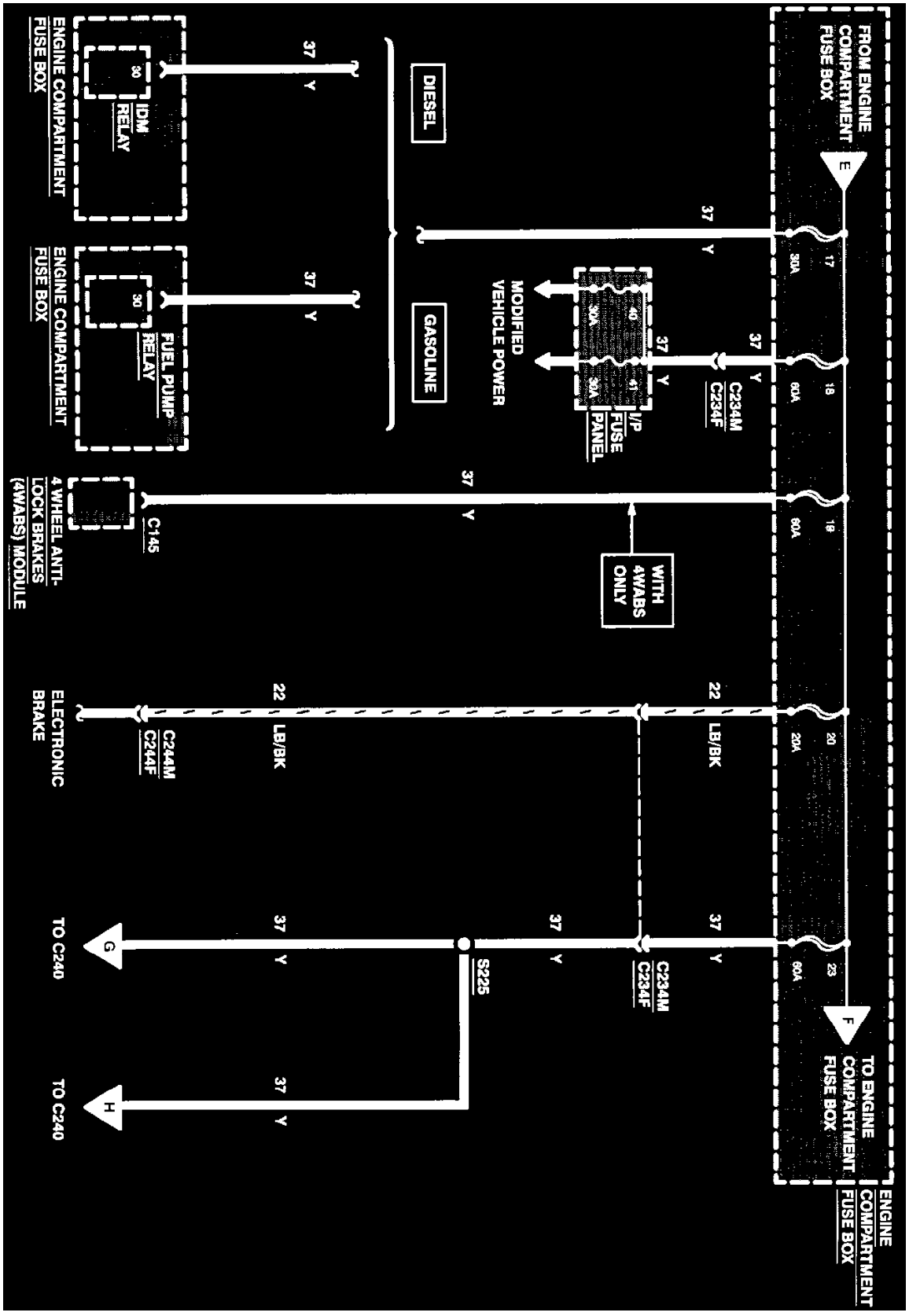


Power Distribution

Fuse 19

Fuse 19 - protects the following circuits:

^ 4 Wheel Anti-Lock Brake System Module

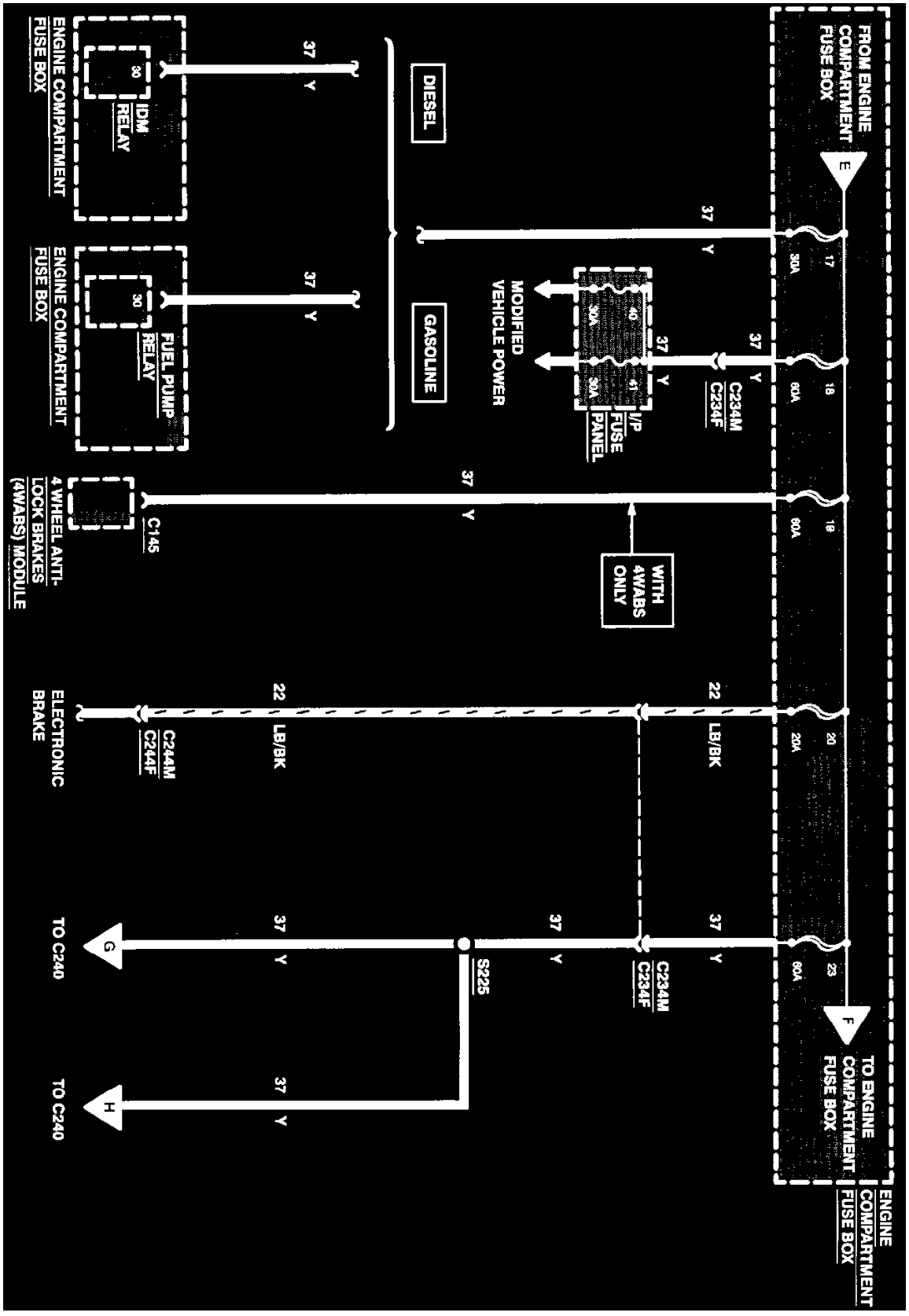


Power Distribution

Fuse 20

Fuse 20 - protects the following circuits:

^ Electric Brake Controller

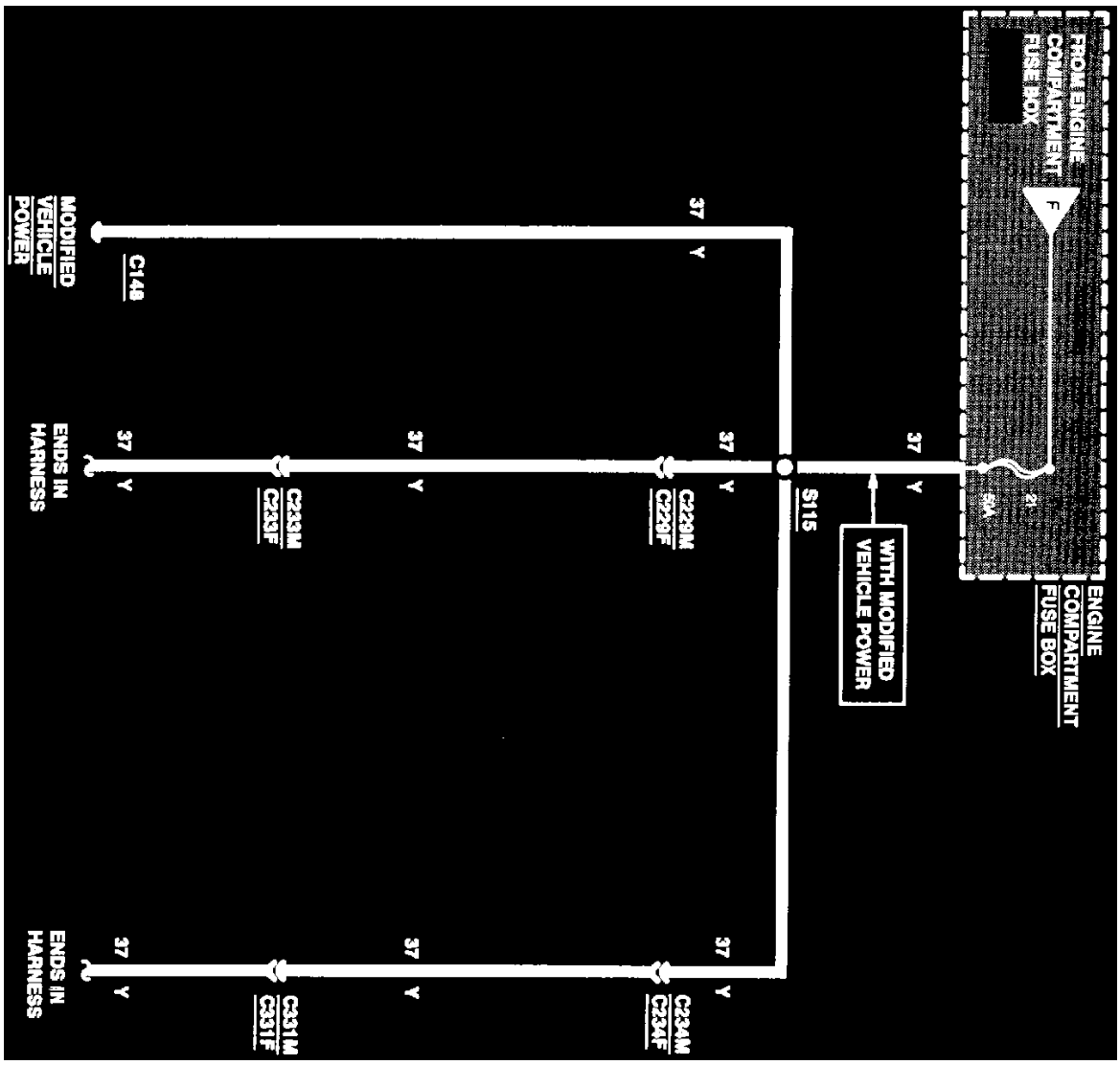


Power Distribution

Fuse 21

Fuse 21 - protects the following circuits:

^ Modified Vehicle Power

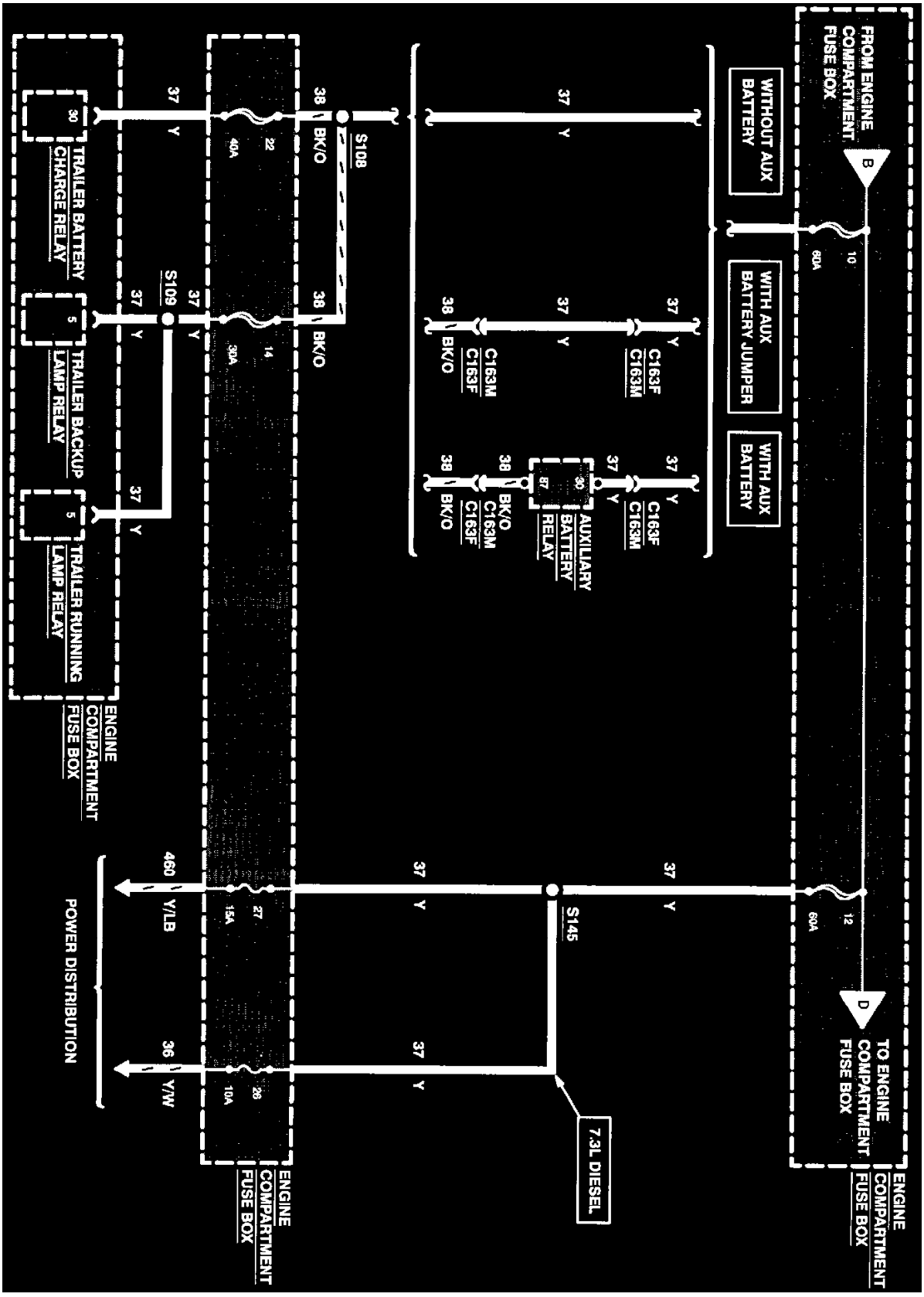


Power Distribution

Fuse 22

Fuse 22 - protects the following circuits:

- Trailer Battery Charge Relay
- Modified Vehicle

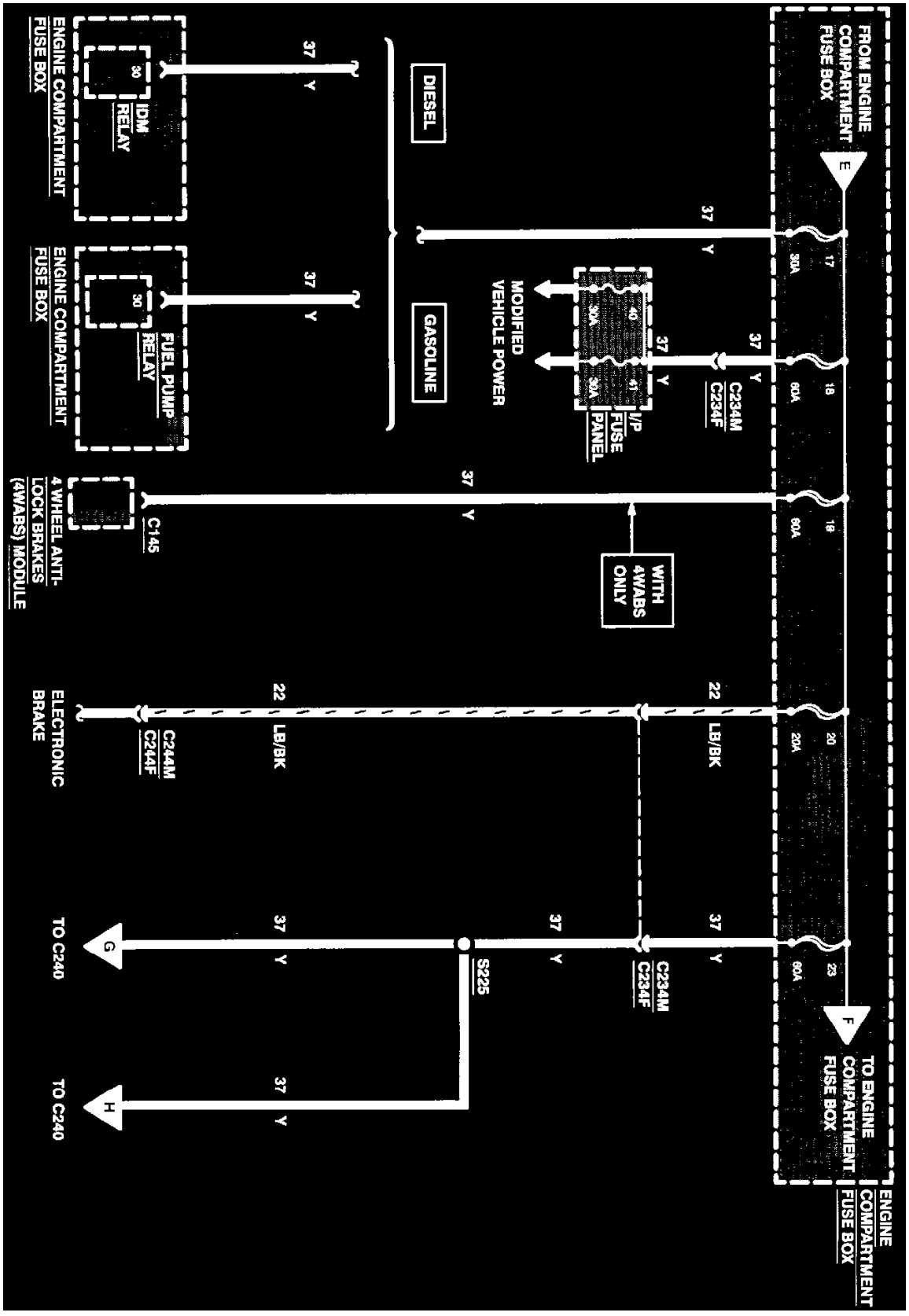


Power Distribution

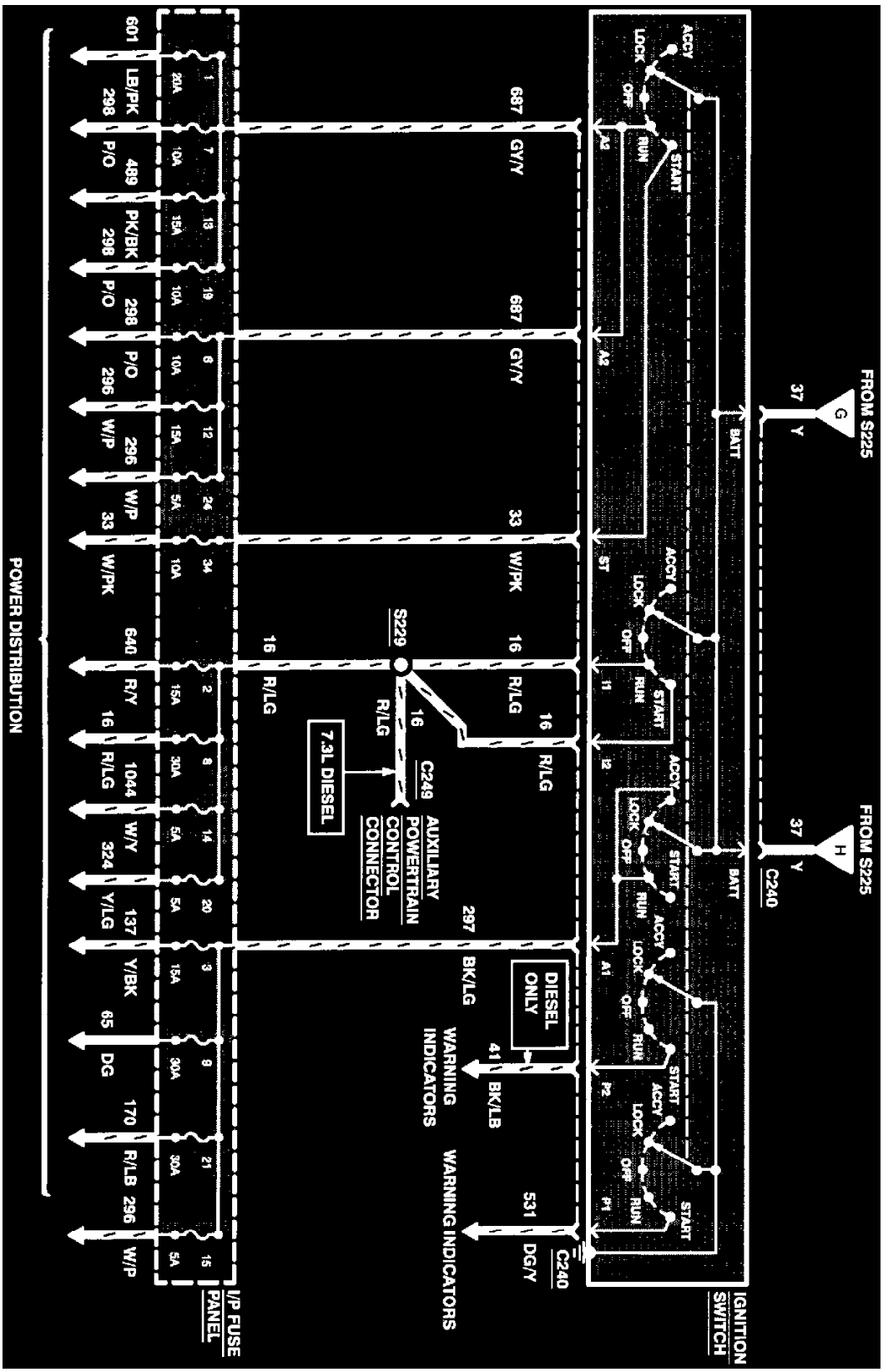
Fuse 23

Fuse 23 - protects the following circuits:

^ Ignition Switch



Power Distribution

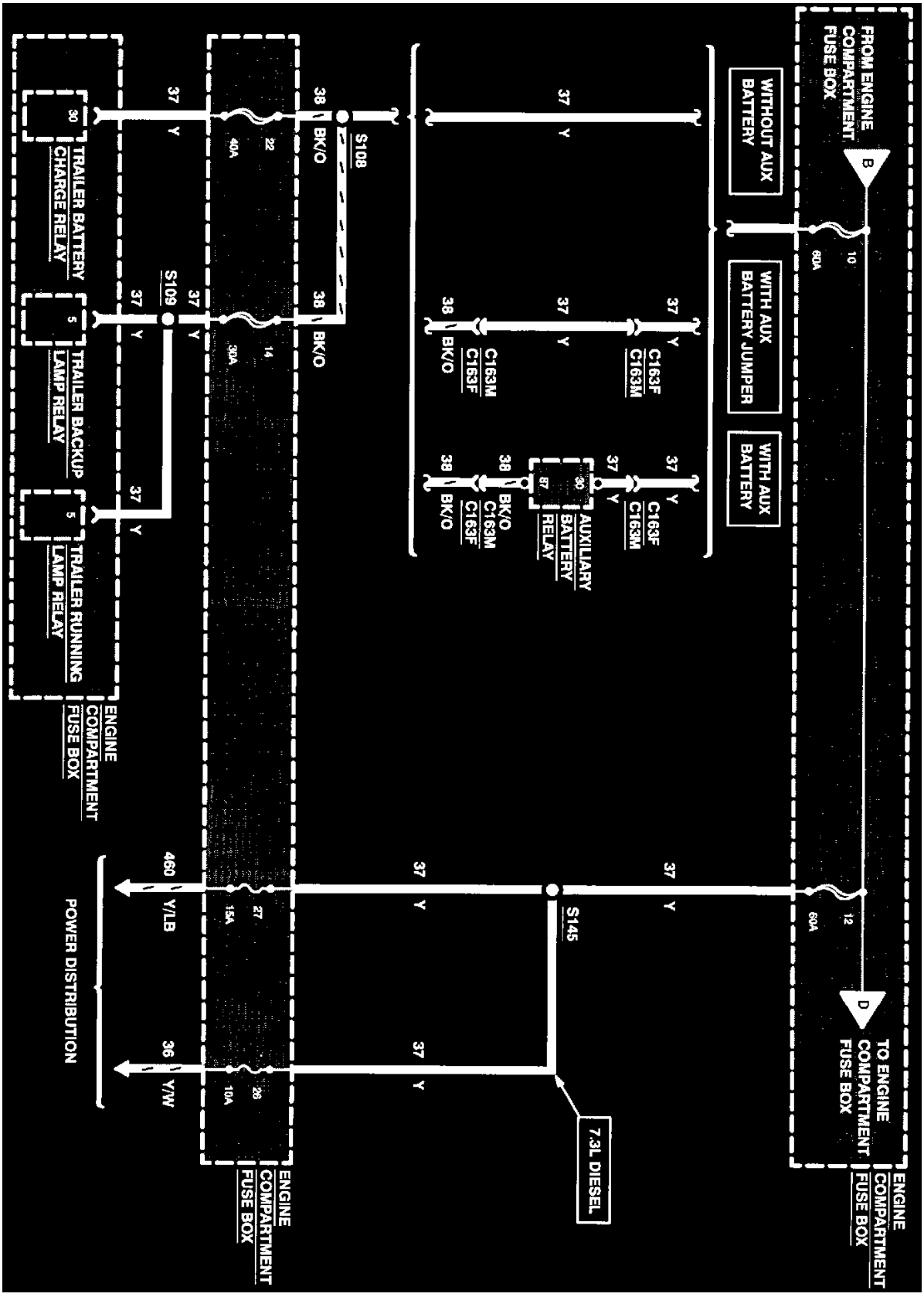


Power Distribution

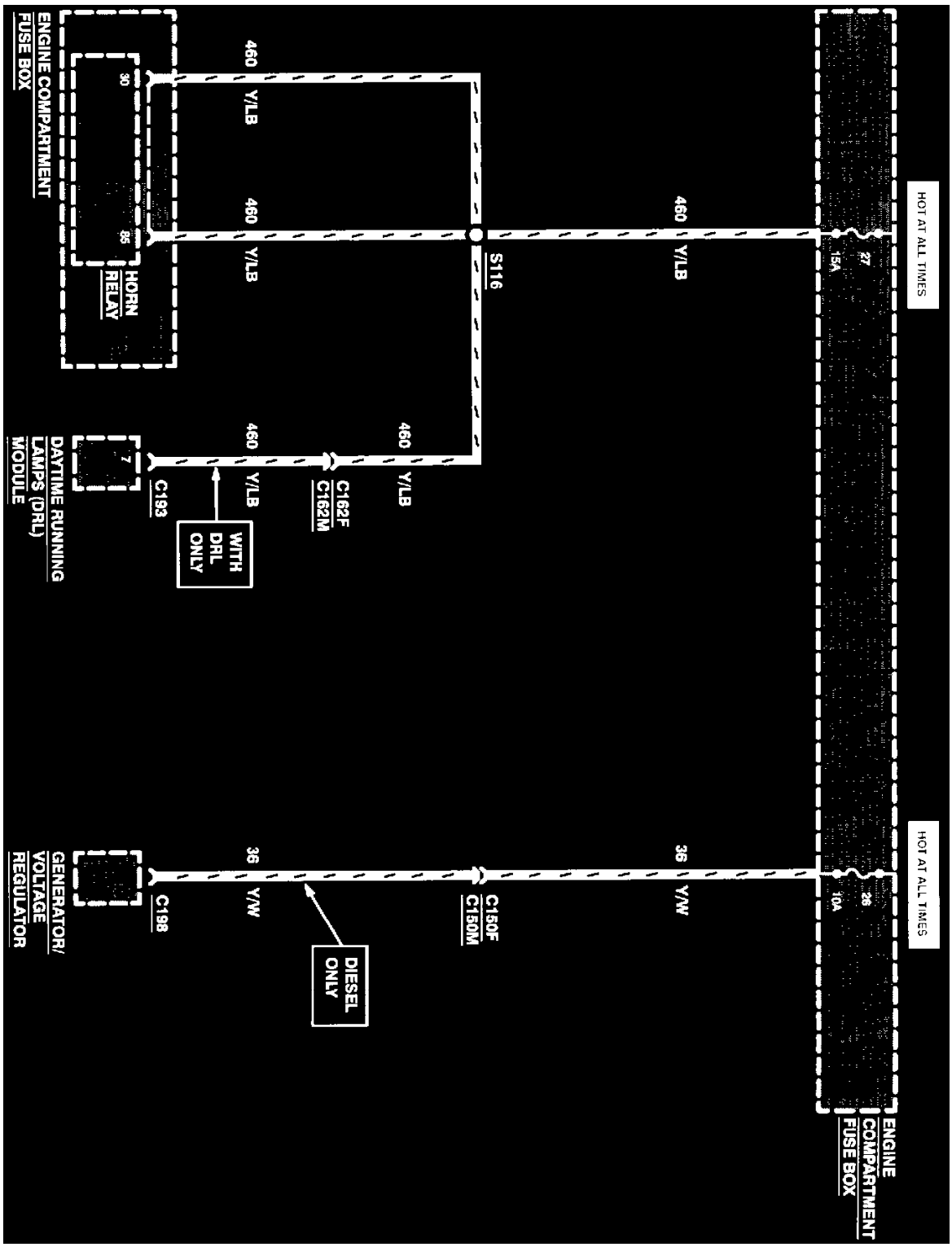
Fuse 26

Fuse 26 - protects the following circuits:

^ Generator/Voltage Regulator



Power Distribution

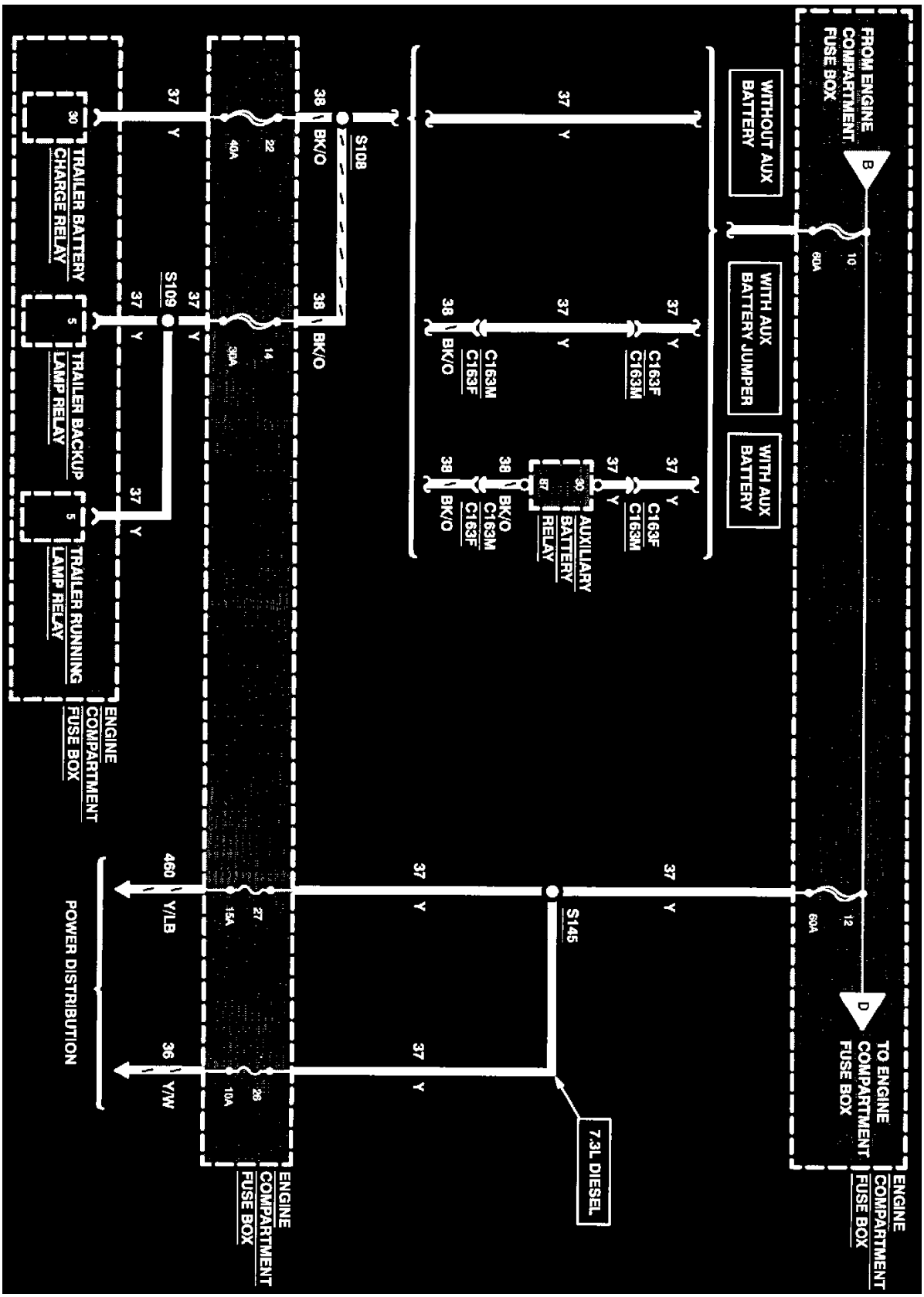


Power Distribution

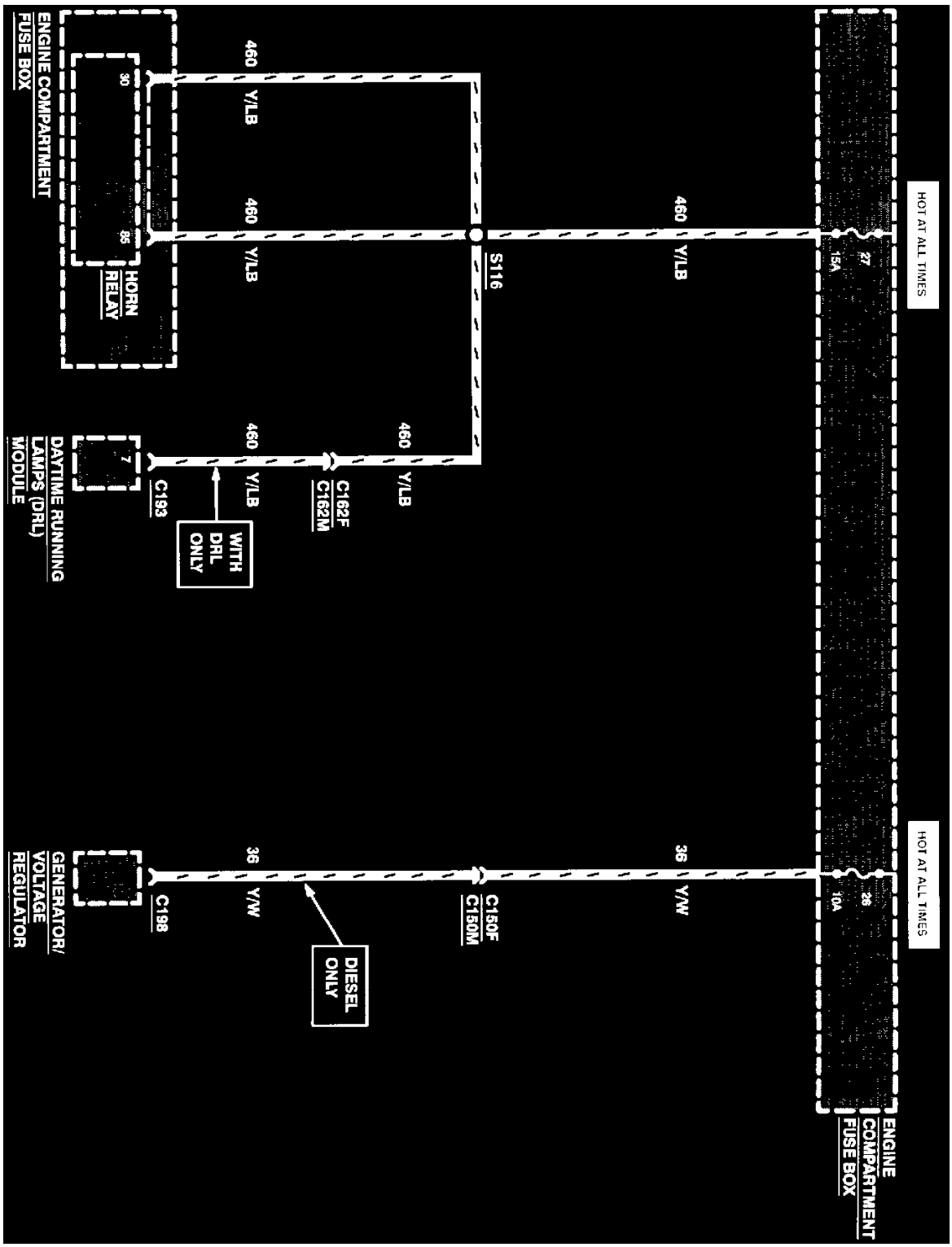
Fuse 27

Fuse 27 - protects the following circuits:

- Horn
- Daytime Running Lamp Module



Power Distribution



Power Distribution

Circuit-to-Fuse Cross Reference

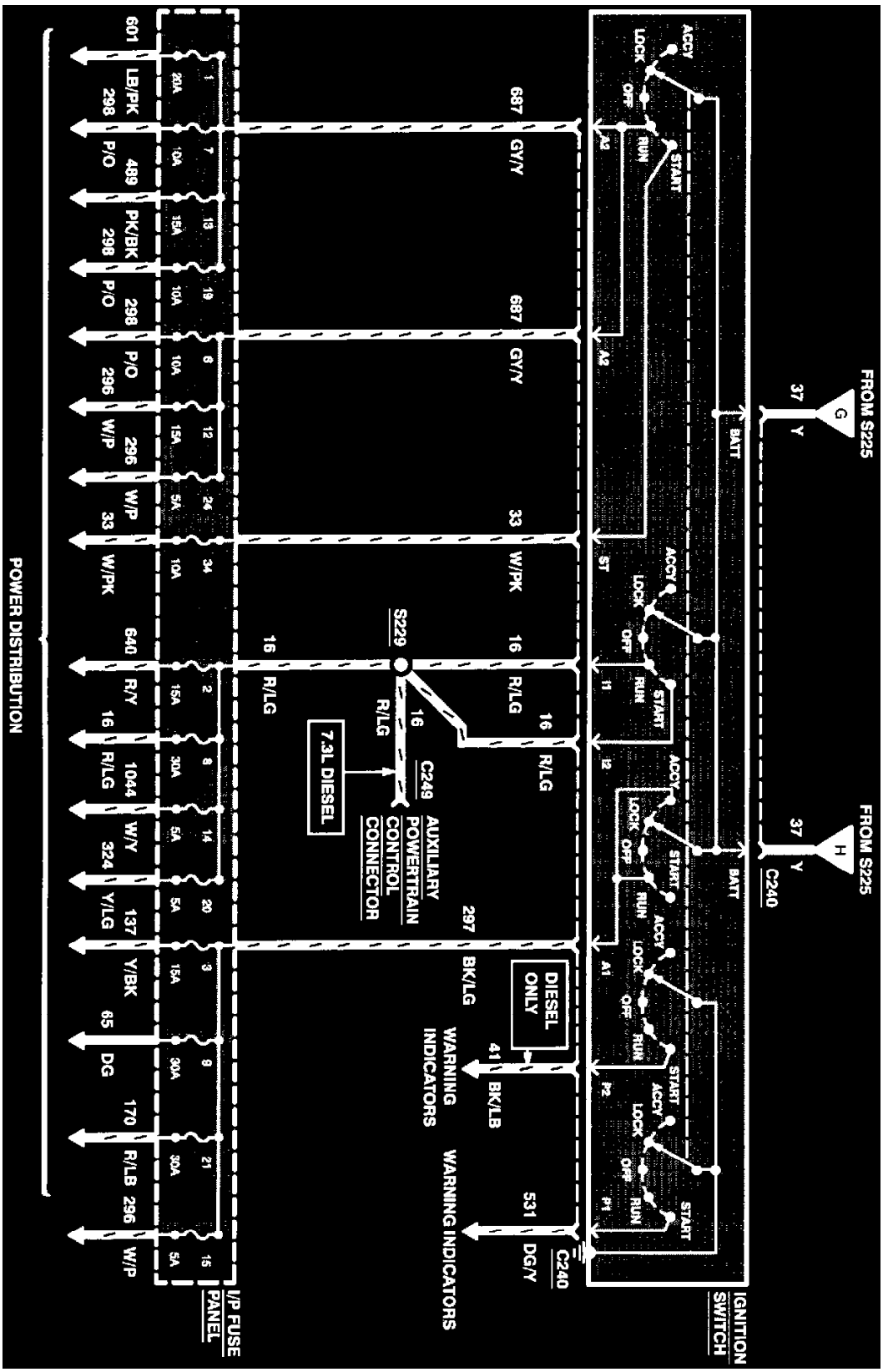
4 Wheel Anti-Lock Brake System Module ..... Fuse 1
A/C ..... Fuse 36
A/C Mode Switch ..... Fuse 13
Air Bag ..... Fuse 14
Air Bag Diagnostic Monitor ..... Fuse 19
Air Bag Monitor ..... Fuse 38
Alternator Lamps ..... Fuse 14
Anti-Lock Brakes System Relay ..... Fuse 2
Auxiliary Battery Relay ..... Fuse 12
Blend Door Actuator ..... Fuse 13
Brake Pressure Switch ..... Fuse 11

Brake Warning Diode/Resistor ..... Fuse 2
Cargo Lamp ..... Fuse 4
Cigar Lighter ..... Fuse 23
Cluster ..... Fuse 4 & 36
Courtesy Lamp Switches ..... Fuse 4
Daytime Running Lamps **(DRL)** ..... Fuse 30
DRL Module ..... Fuse 6 & 31
Data Link Connector ..... Fuse 23
Diagnostic ..... Fuse 11
Dome Lamp ..... Fuse 4
External lamps ..... Fuse 10
Headlamps (High Beam Indicator) ..... Fuse 30
Ignition Coil ..... Fuse 8
Illuminated Entry ..... Fuse 4
Illuminated Entry Module ..... Fuse 24
Illumination ..... Fuse 36
Instrument Cluster ..... Fuse 2 & 14
Instrument Panel Power Point ..... Fuse 28
Left Headlamp (Low Beam) ..... Fuse 25
Main Light Switch ..... Fuse 3, 4 & 10
Memory Lock ..... Fuse 5
Modified Vehicle ..... Fuse 4 & 40
Multi-Function Switch ..... Fuse 7
Multi-Function Switch (Flash-to-pass) ..... Fuse 10
Multi-Function Switch (Hazards) ..... Fuse 11
Overdrive Cancel Switch ..... Fuse 20
PCM Diode ..... Fuse 8
PCM Power Relay ..... Fuse 8
Power Lock Switches ..... Fuse 5
Power Locks (With Remote Keyless Entry **(RKE)**) ..... Fuse 4
Power Mirrors ..... Fuse 4
Power Seats ..... Fuse 16
Power Windows ..... Fuse 21
RKE Module ..... Fuse 5
Radio Capacitors ..... Fuse 8
Radio Sensor ..... Fuse 3
Radio ..... Fuse 4 & 36
Rear Anti-Lock Brakes System **(RABS)** Module ..... Fuse 1
RABS ..... Fuse 11
Rear Radio Control ..... Fuse 2
RKE ..... Fuse 3
Right Headlamp (Low Beam) ..... Fuse 31
Shift Interlock ..... Fuse 6
Speed Control ..... Fuse 6
Steering Column Assembly ..... Fuse 36
Stop Switch ..... Fuse 11
Trailer Battery Charge Relay ..... Fuse 15
Transmission Range Sensor ..... Fuse 12 & 34
Warning Chime ..... Fuse 2 & 4
Windshield Wiper Motor ..... Fuse 9
Wiper Control Module ..... Fuse 9

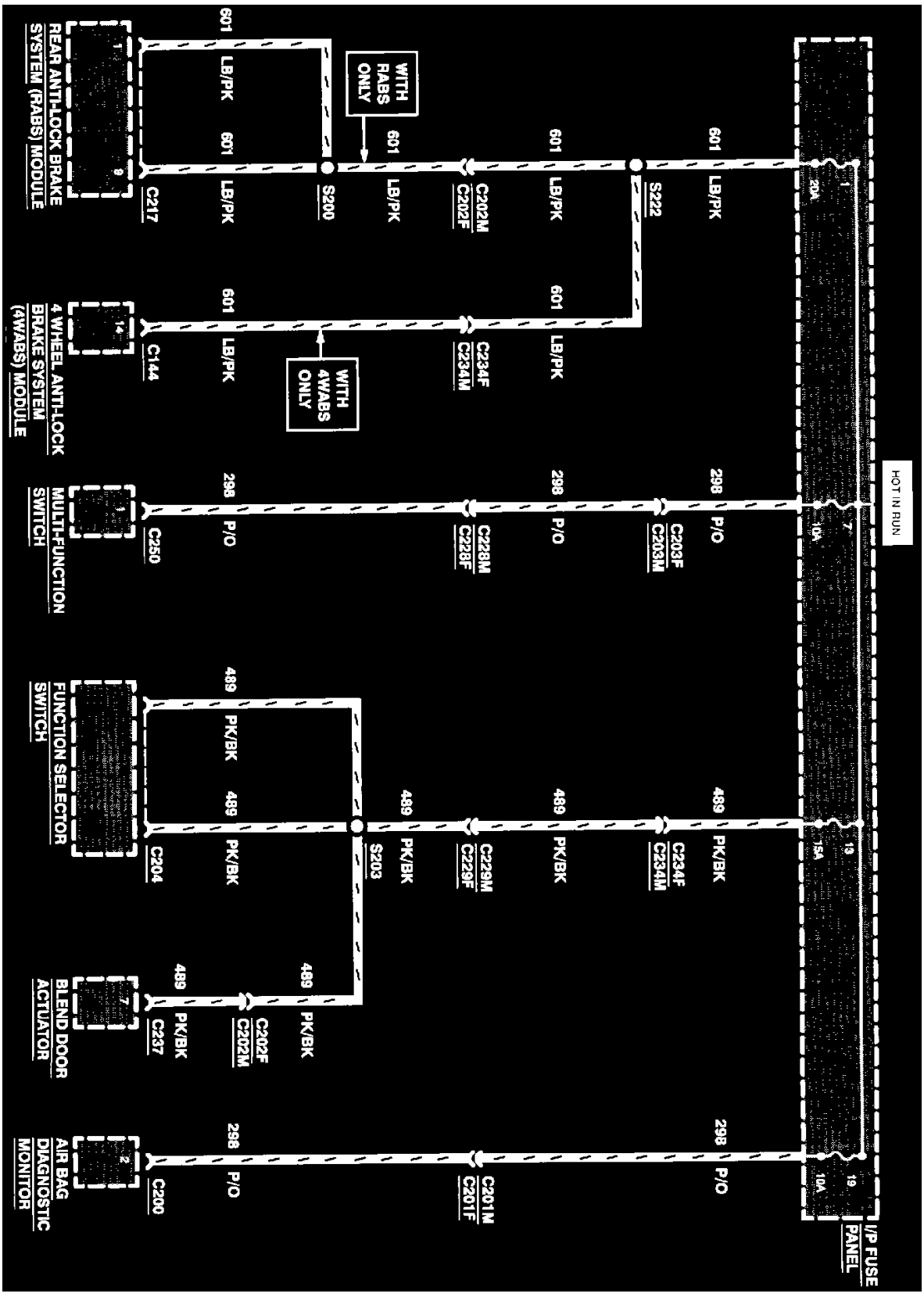
Fuse 1

Fuse 1 - protects the following circuits:

- Rear Anti-Lock Brakes System
- 4 Wheel Anti-Lock Brake System Module



Power Distribution

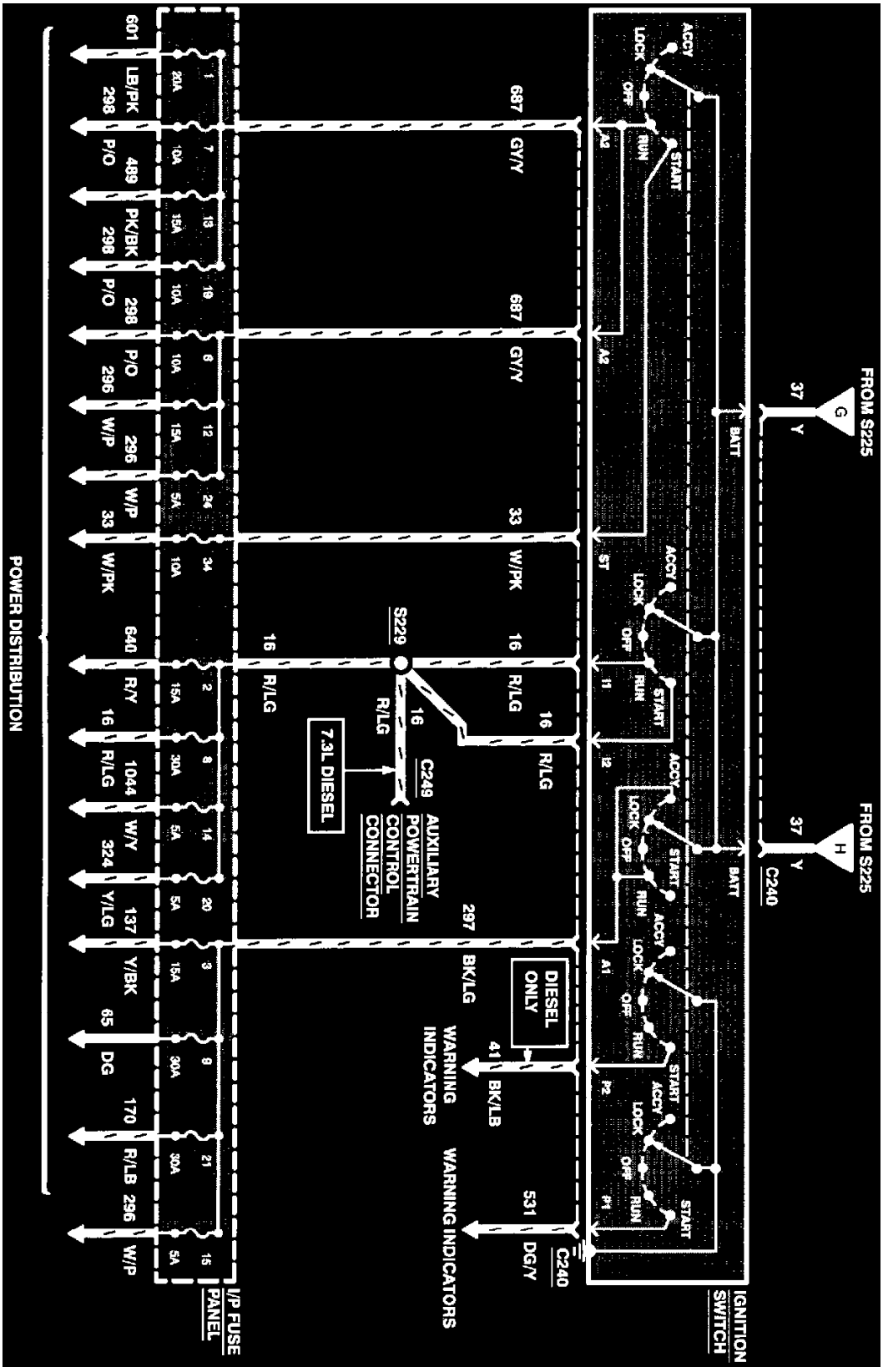


Power Distribution

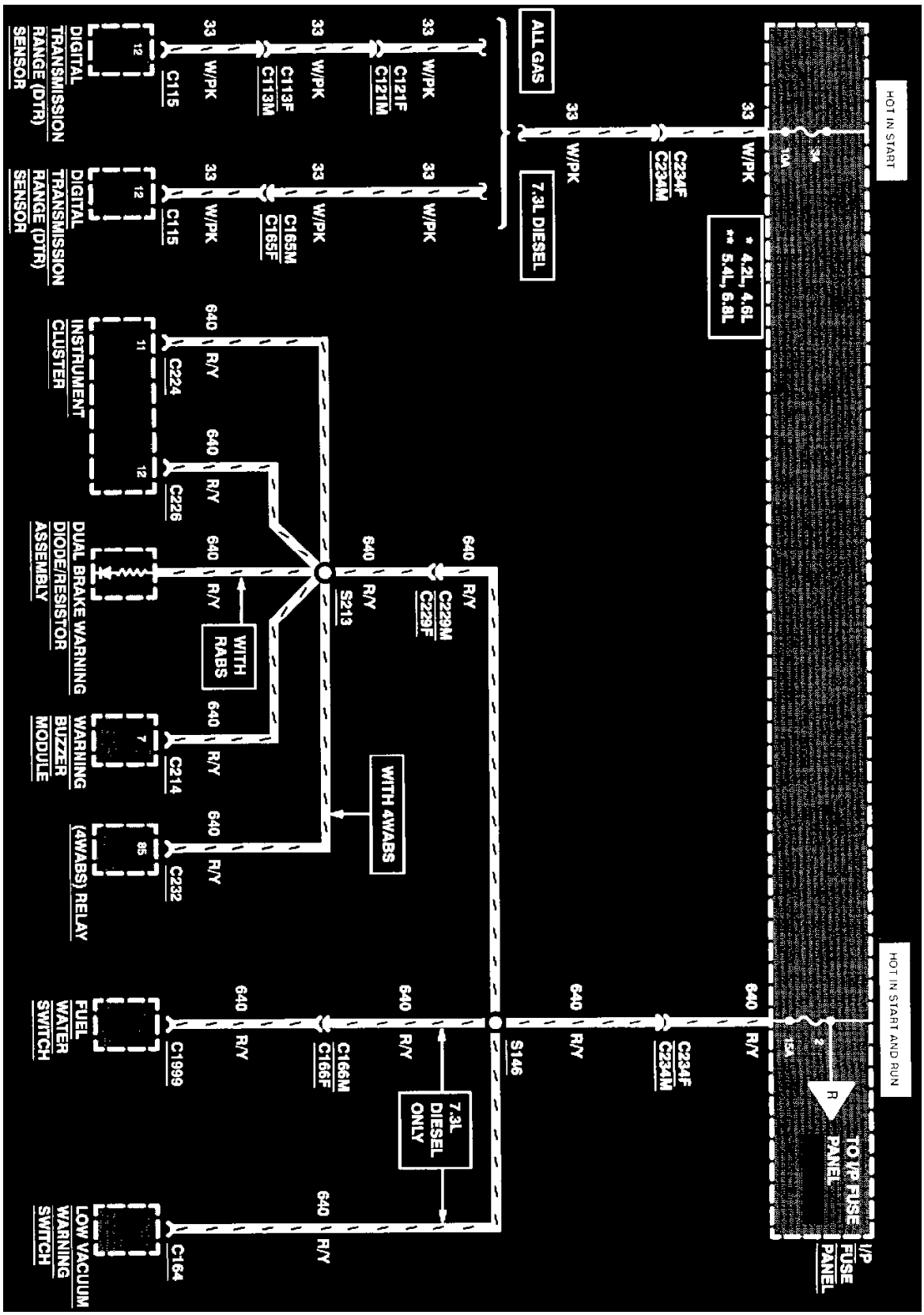
Fuse 2

Fuse 2 - protects the following circuits:

- ^ Brake Warning Diode/Resistor
- ^ Instrument Cluster
- ^ Warning Chime
- ^ Anti-Lock Brakes System Relay



Power Distribution

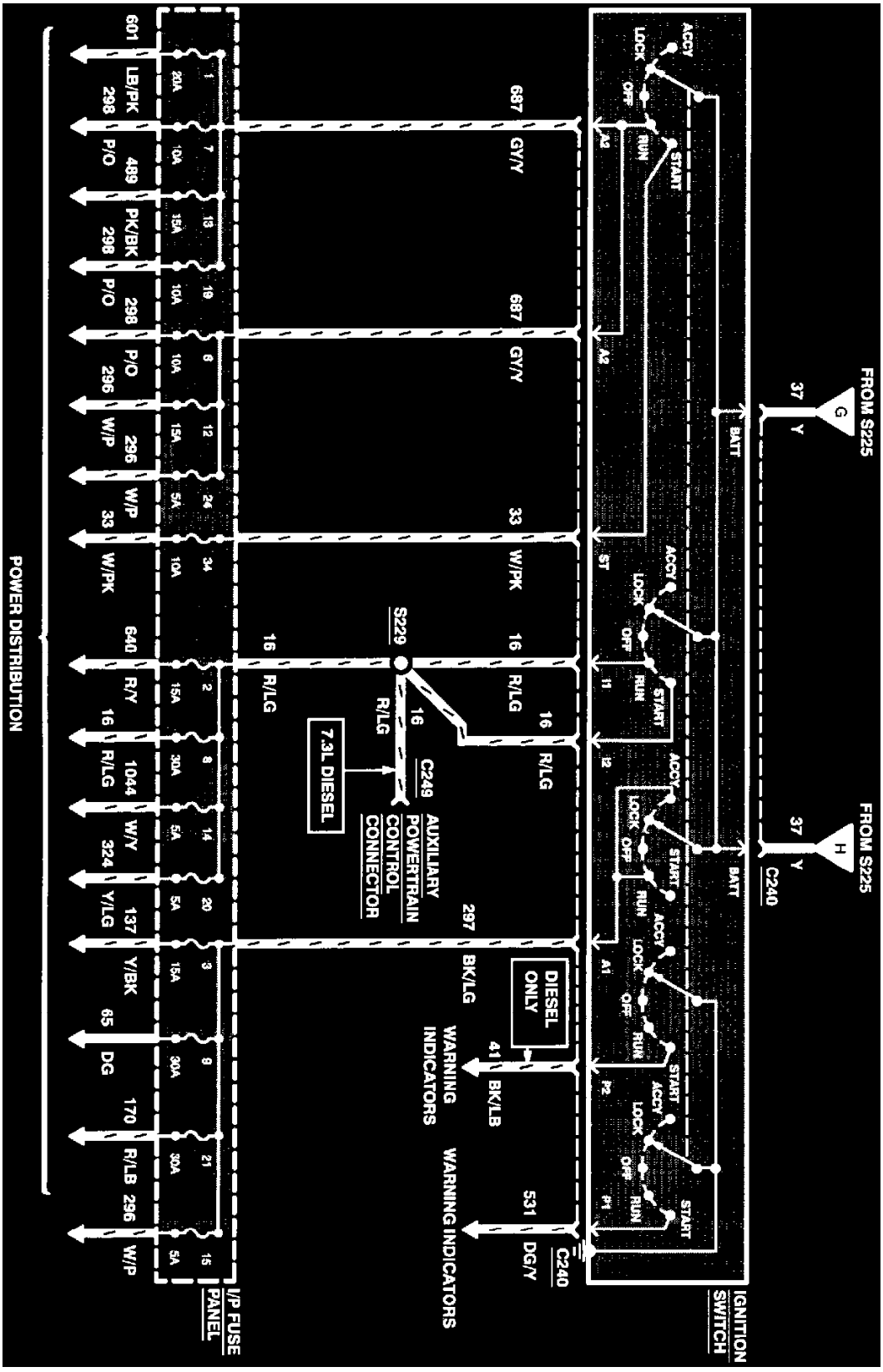


Power Distribution

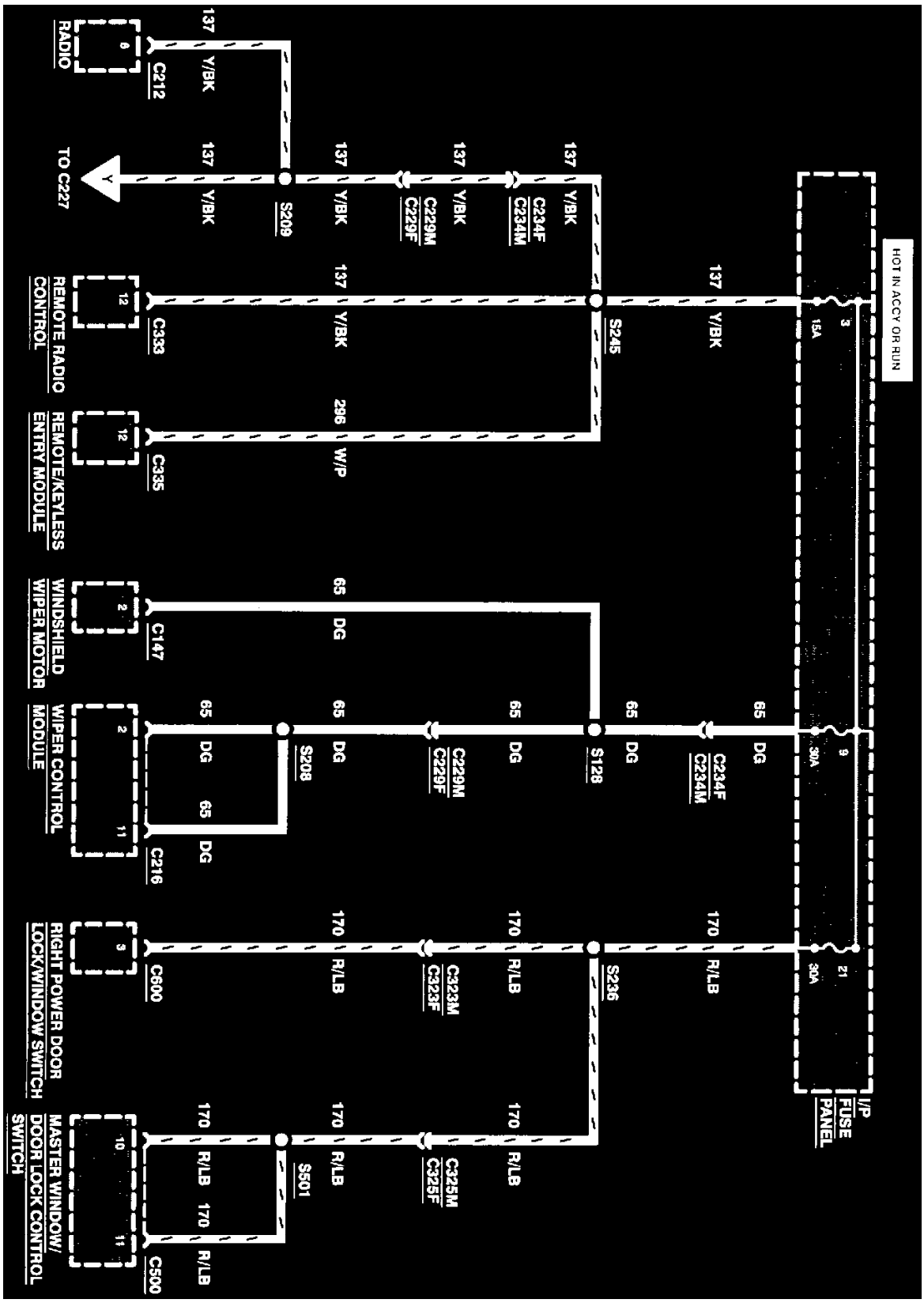
Fuse 3

Fuse 3 - protects the following circuits:

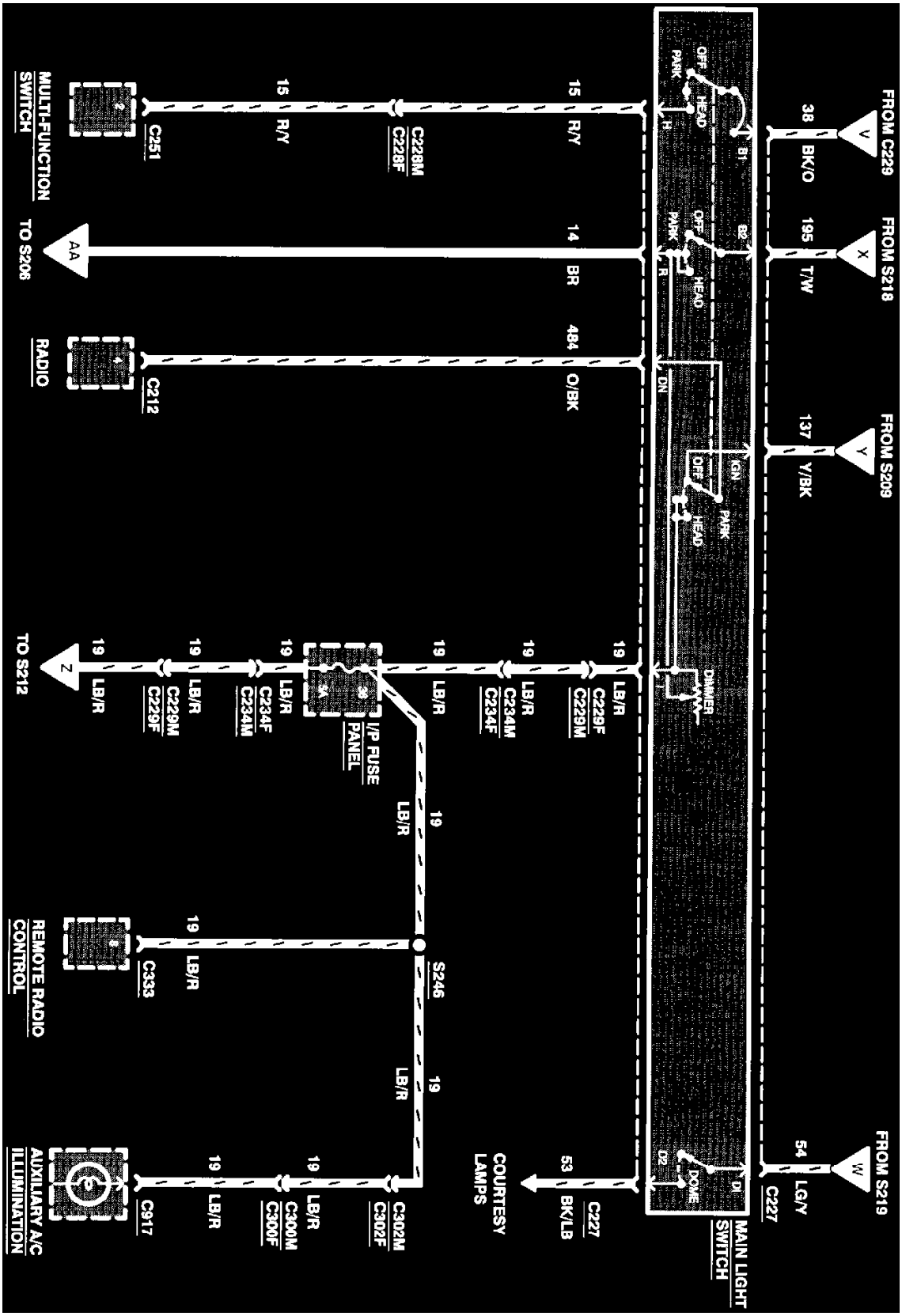
- ^ Main Light Switch
- ^ Rear Radio Control
- ^ Remote Keyless Entry Module
- ^ Radio Sensor



Power Distribution



Power Distribution



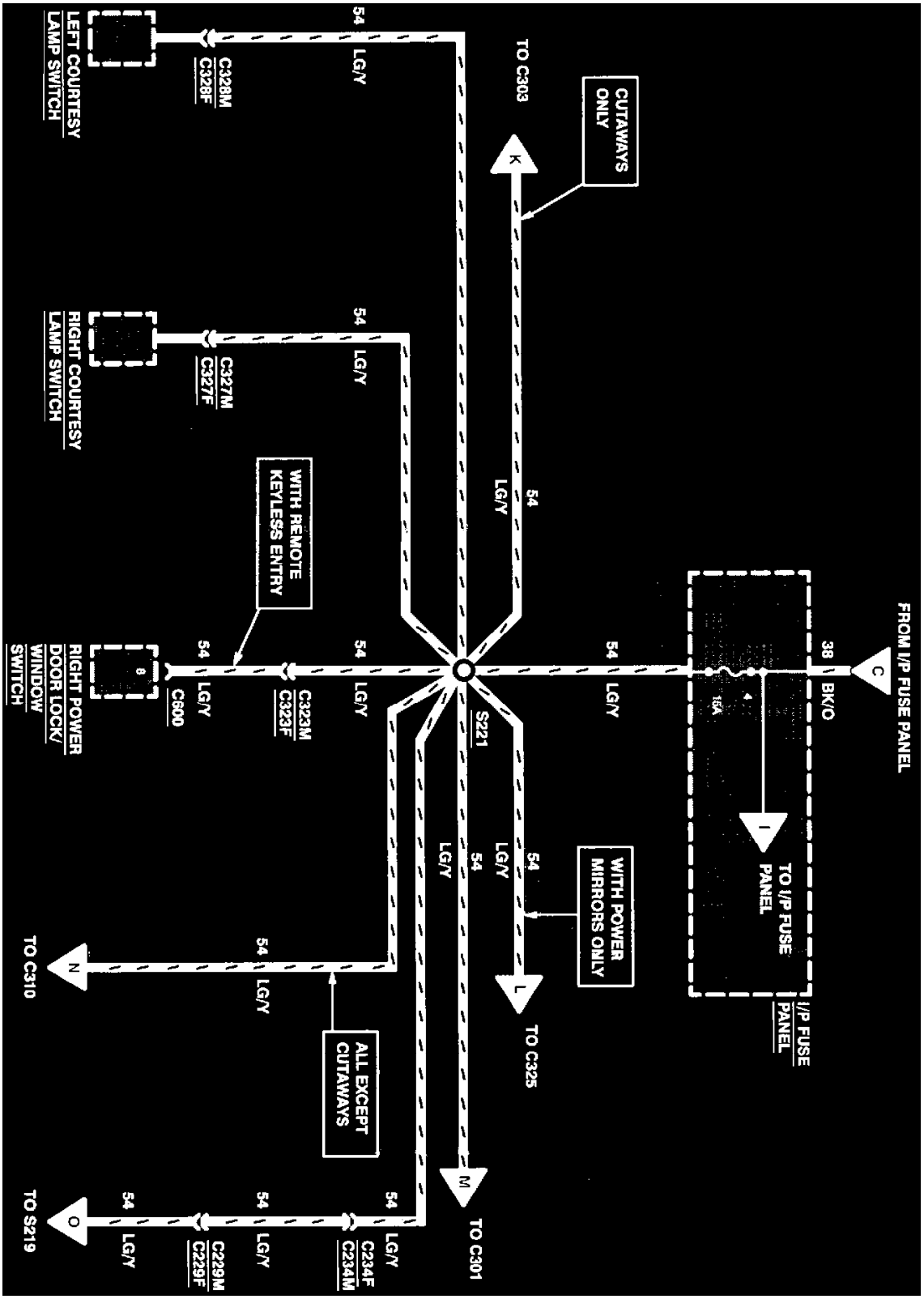
Power Distribution

Fuse 4

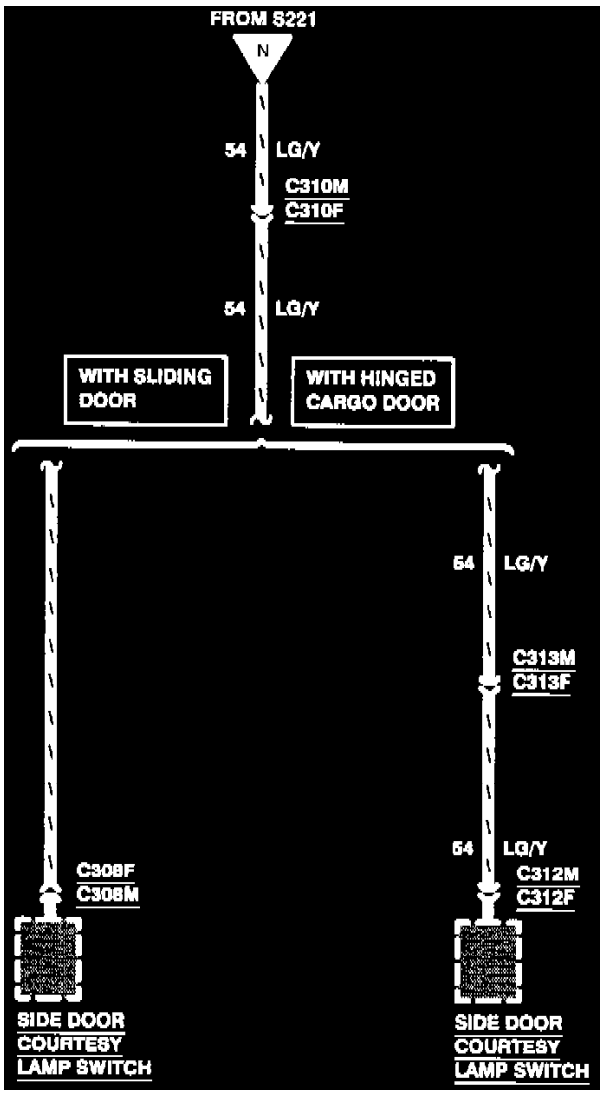
Fuse 4 - protects the following circuits:

- Power Locks (With Remote Keyless Entry)
- Illuminated Entry
- Warning Chime
- Modified Vehicle
- Radio

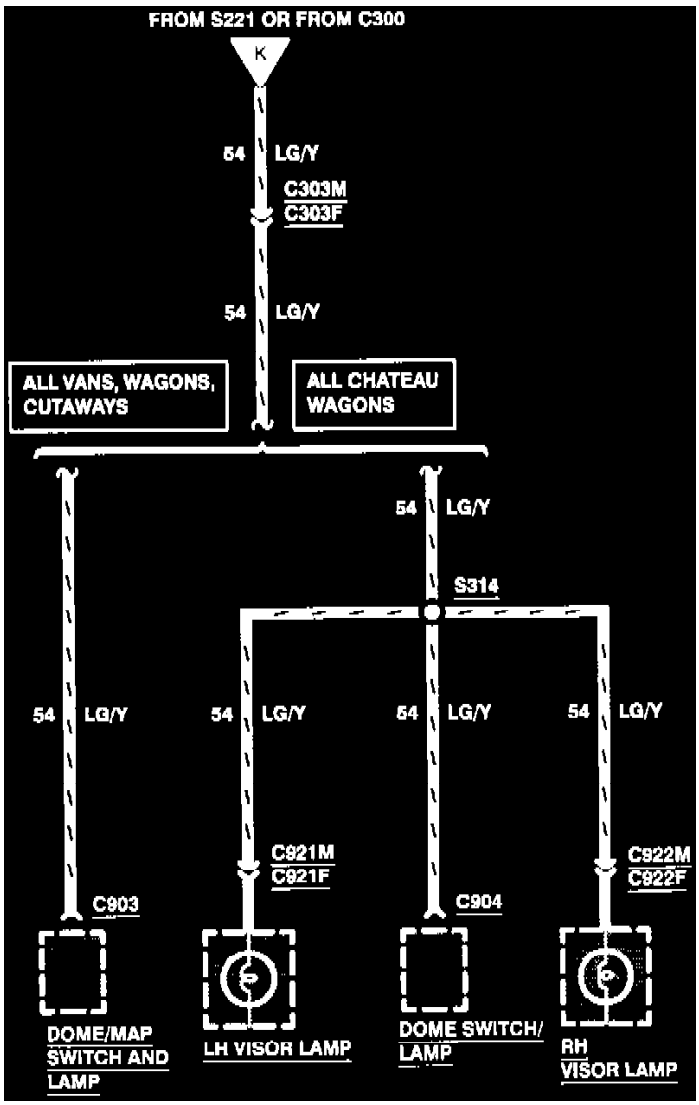
^ Cluster
^ Power Mirrors
^ Main Light Switch
^ Courtesy Lamp Switches
^ Dome Lamp
^ Cargo Lamp



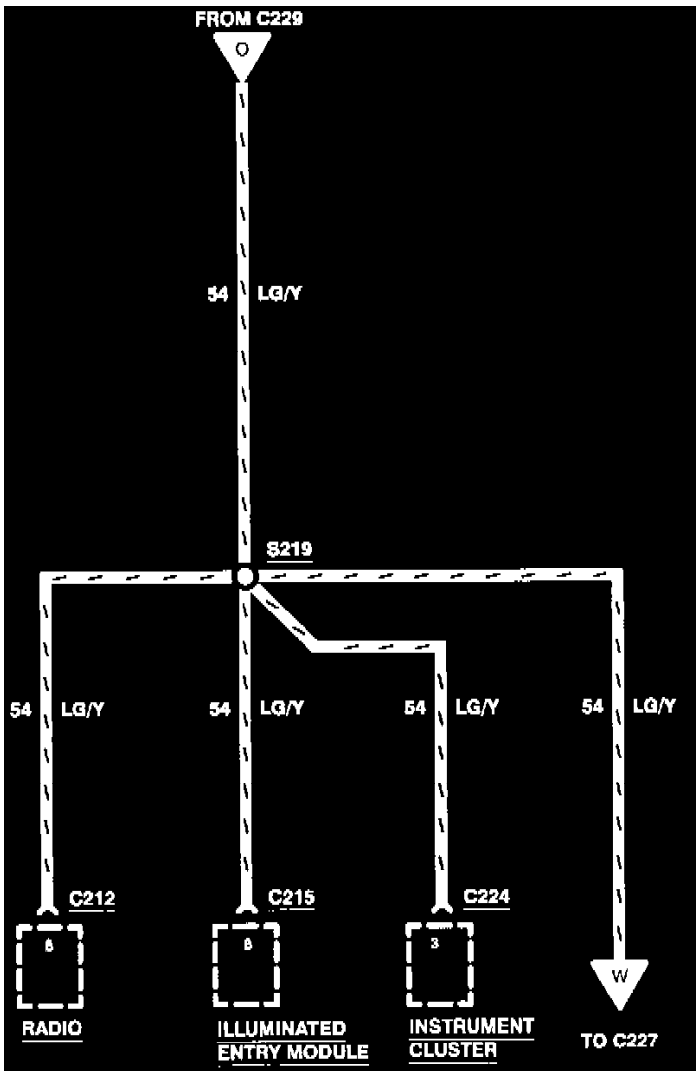
Power Distribution



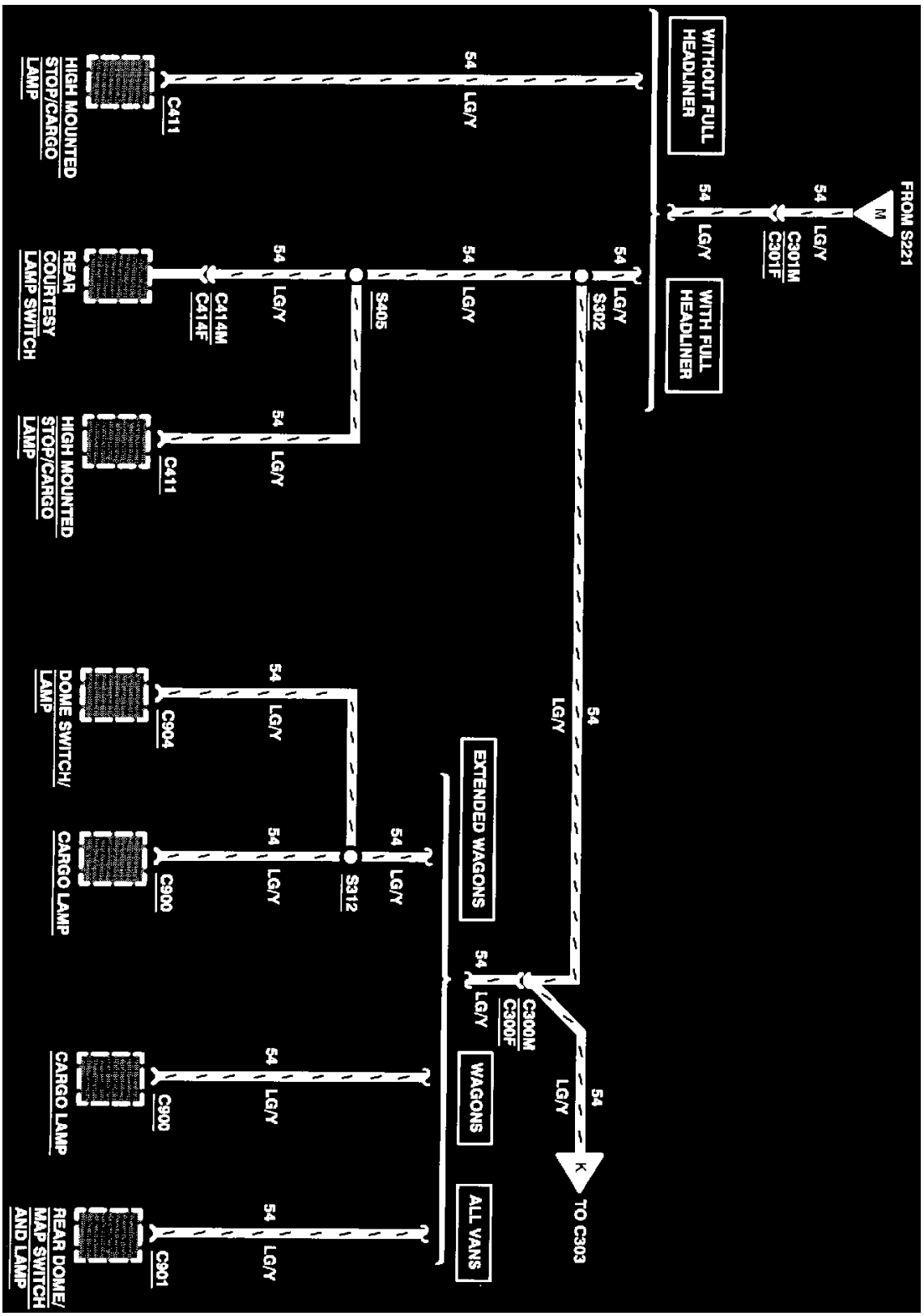
Power Distribution



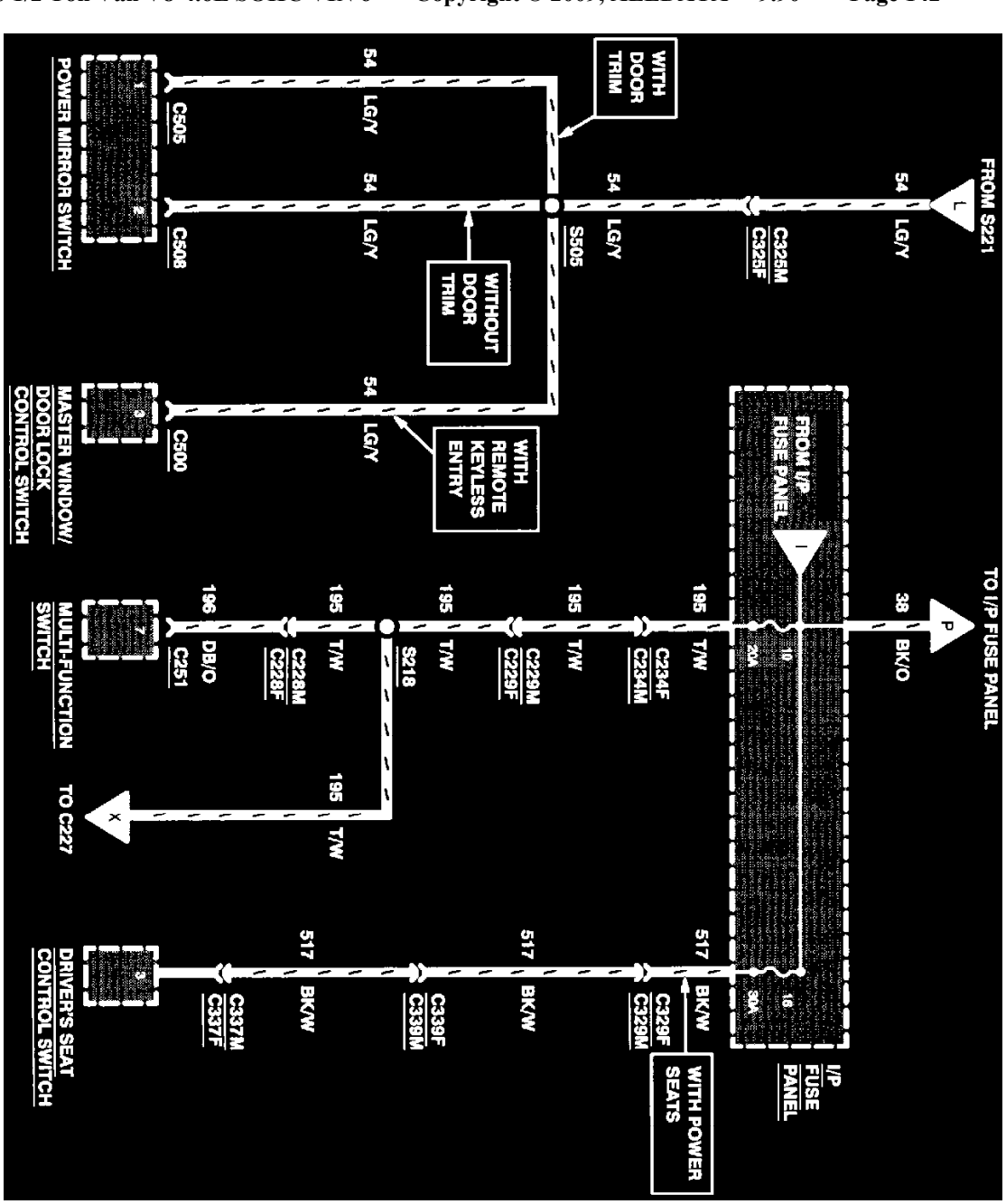
Power Distribution



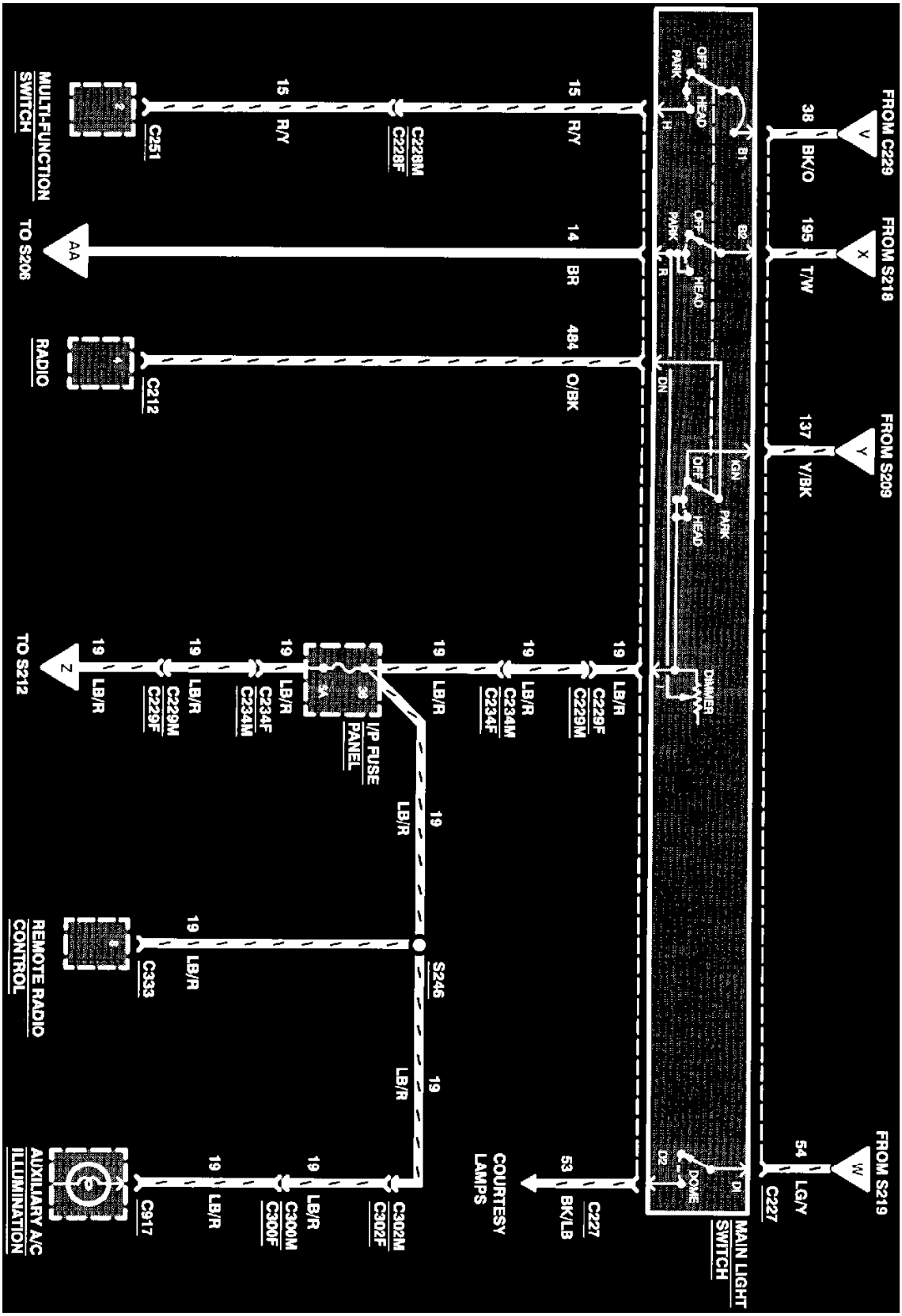
Power Distribution



Power Distribution



Power Distribution

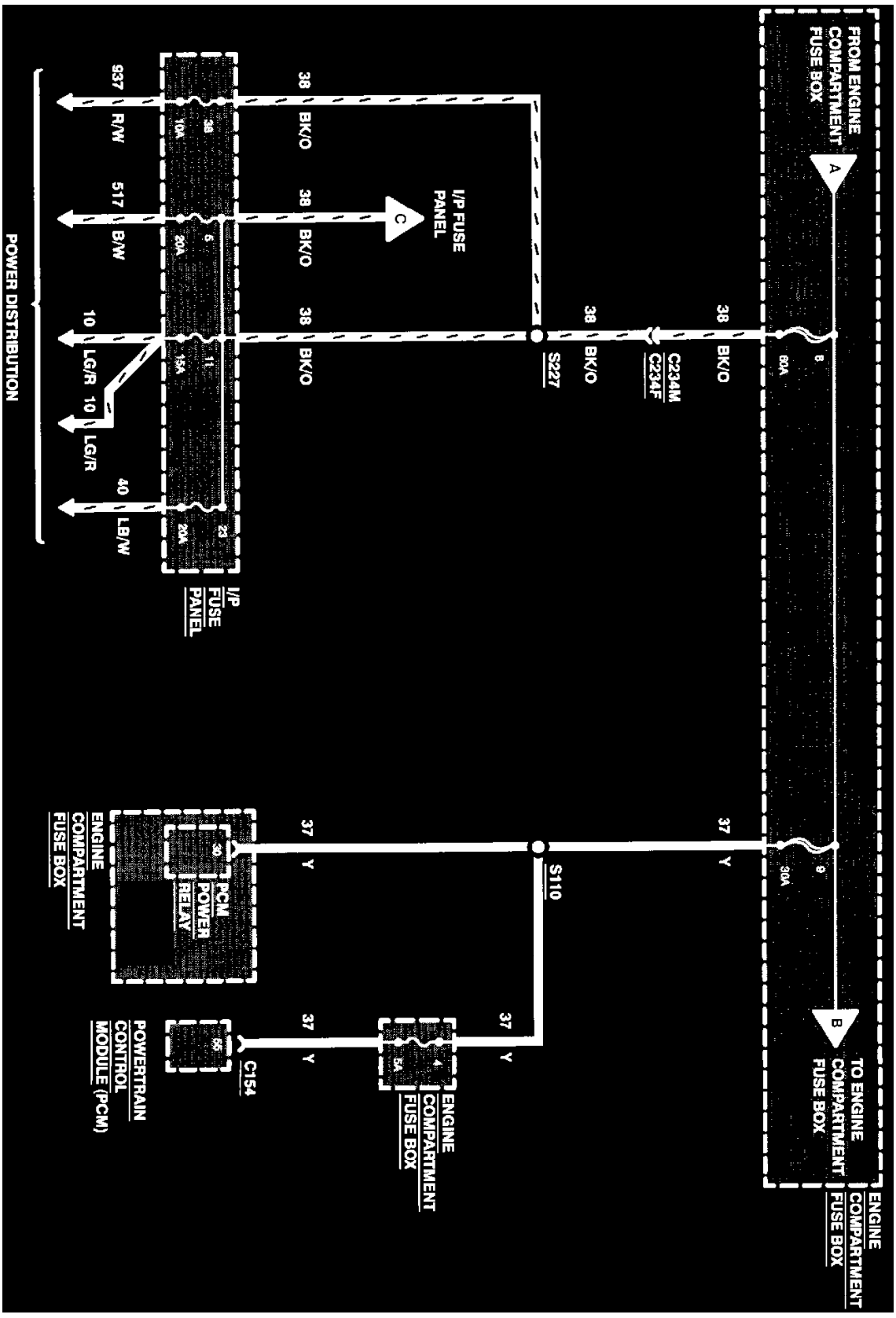


Power Distribution

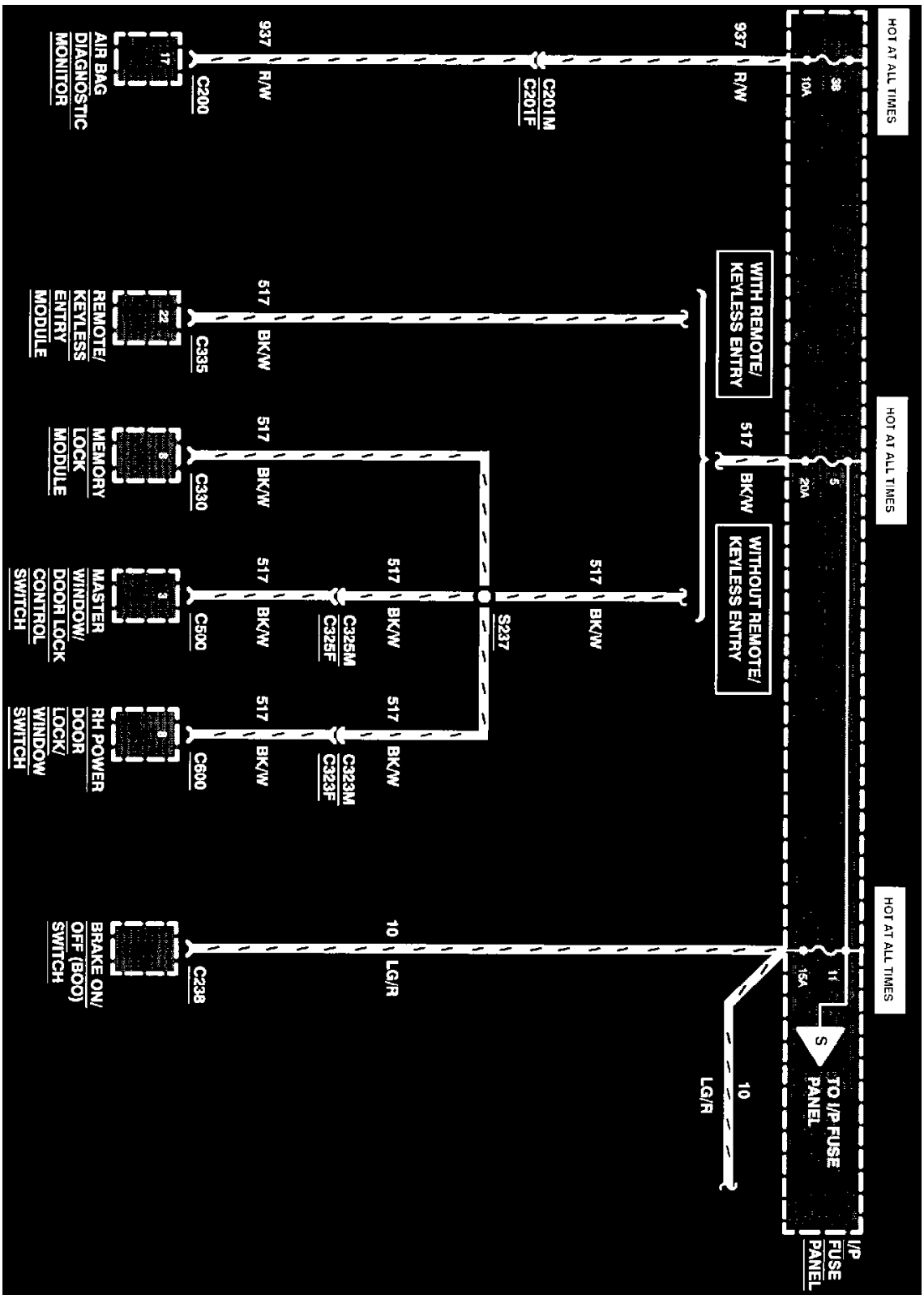
Fuse 5

Fuse 5 - protects the following circuits:

- Remote Keyless Entry Module
- Power Lock Switches
- Memory Lock



Power Distribution

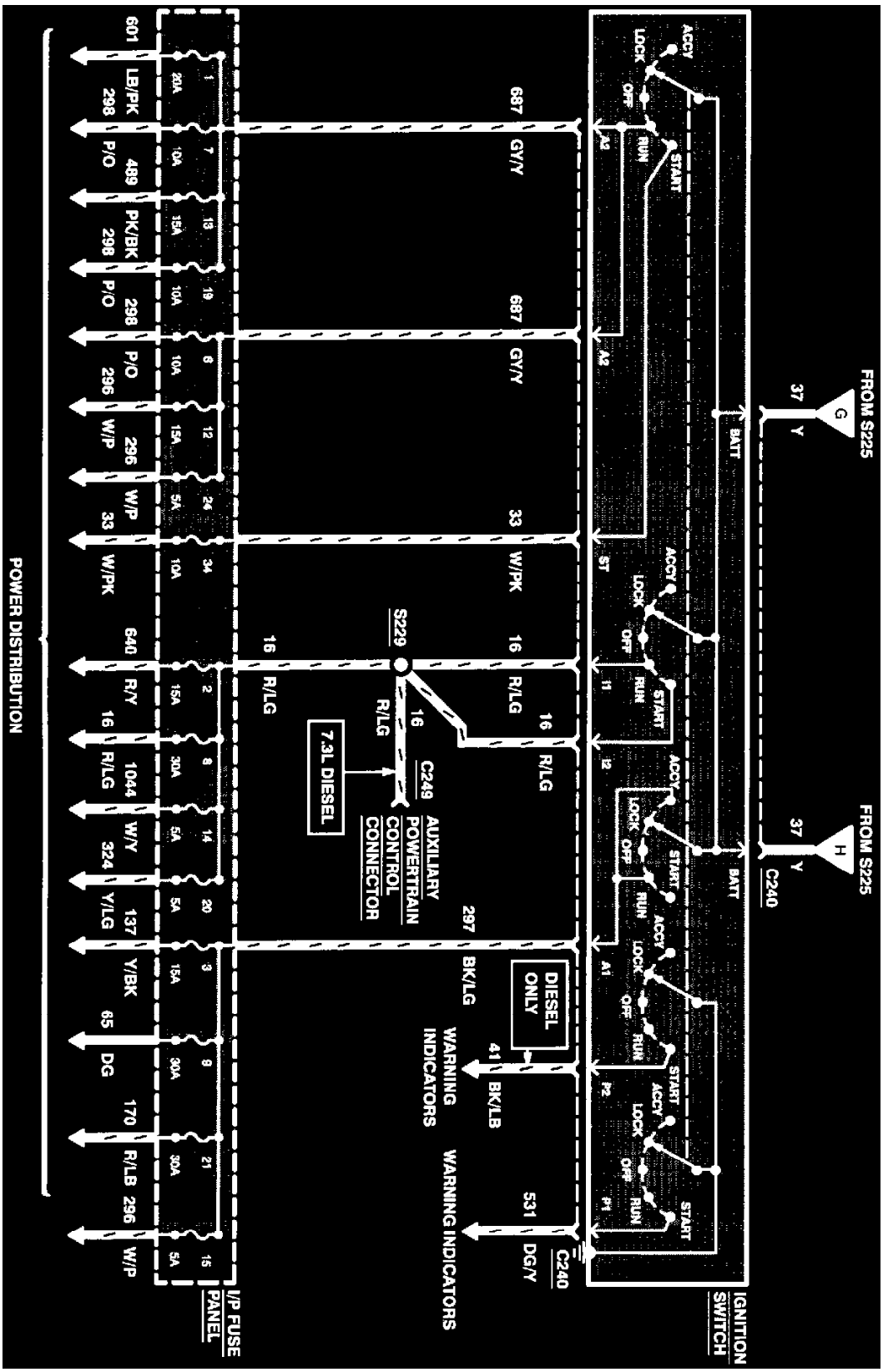


Power Distribution

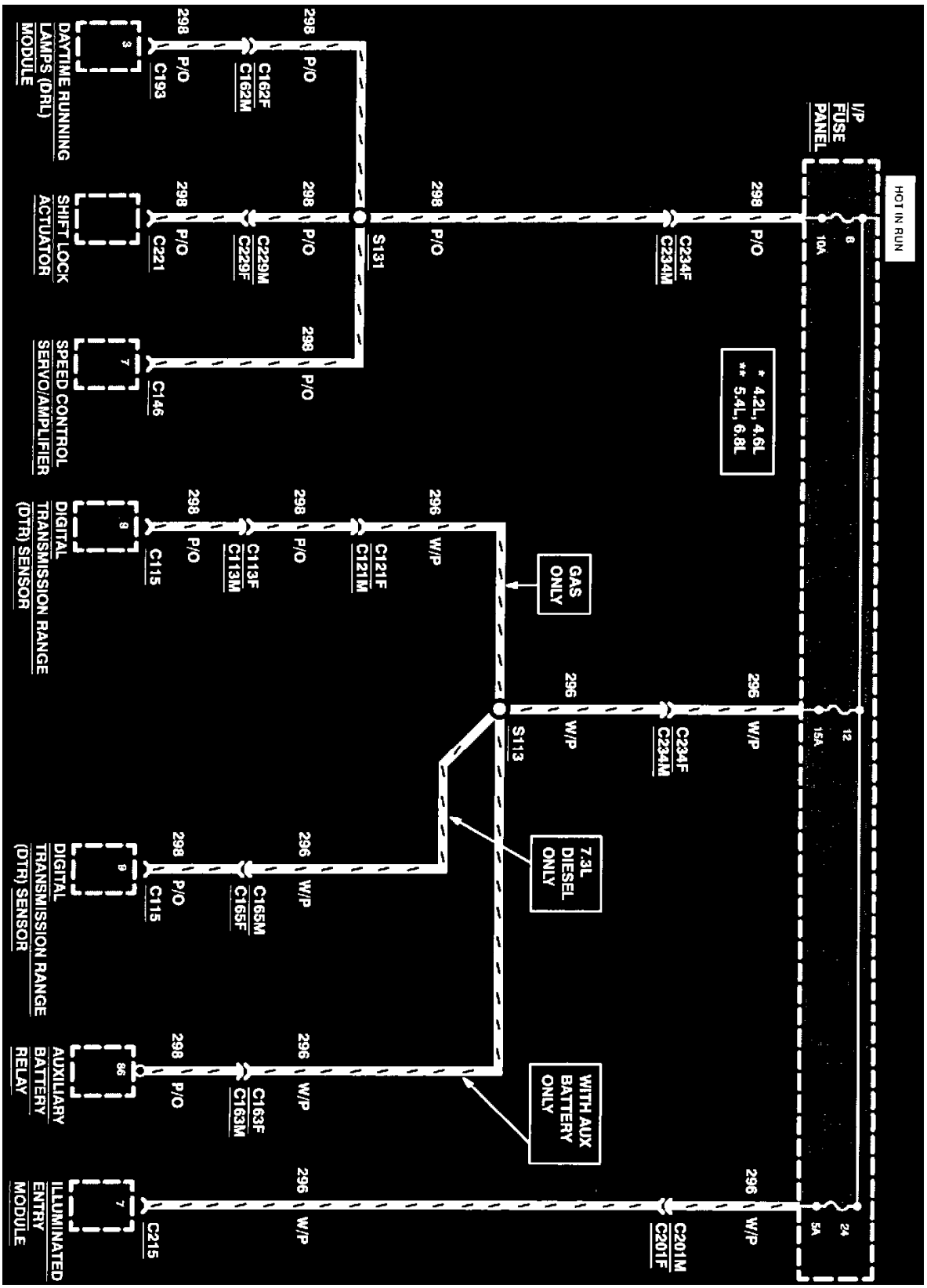
Fuse 6

Fuse 6 - protects the following circuits:

- ^ Shift Interlock
- ^ Speed Control
- ^ Daytime Running Lamps Module



Power Distribution

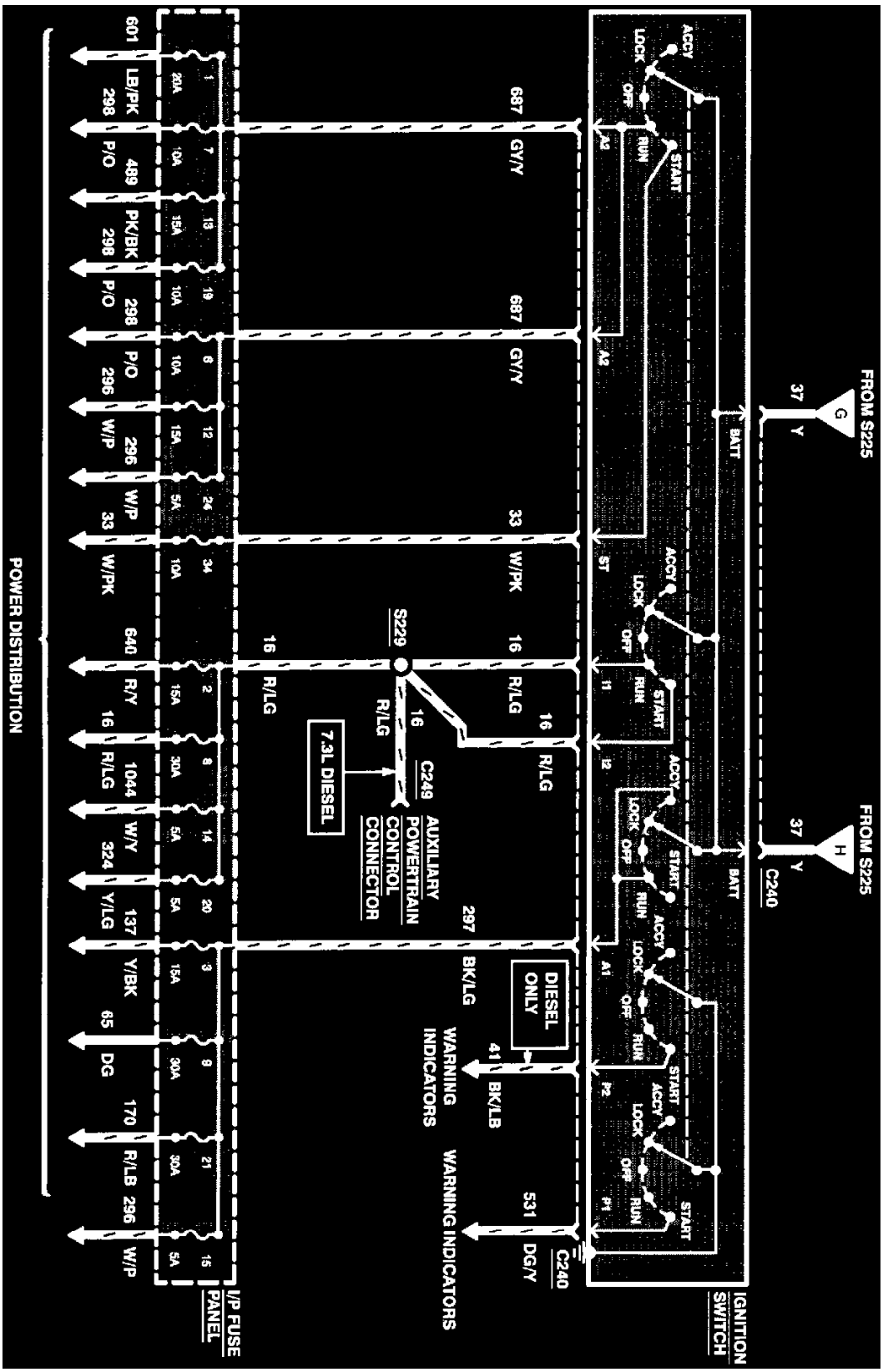


Power Distribution

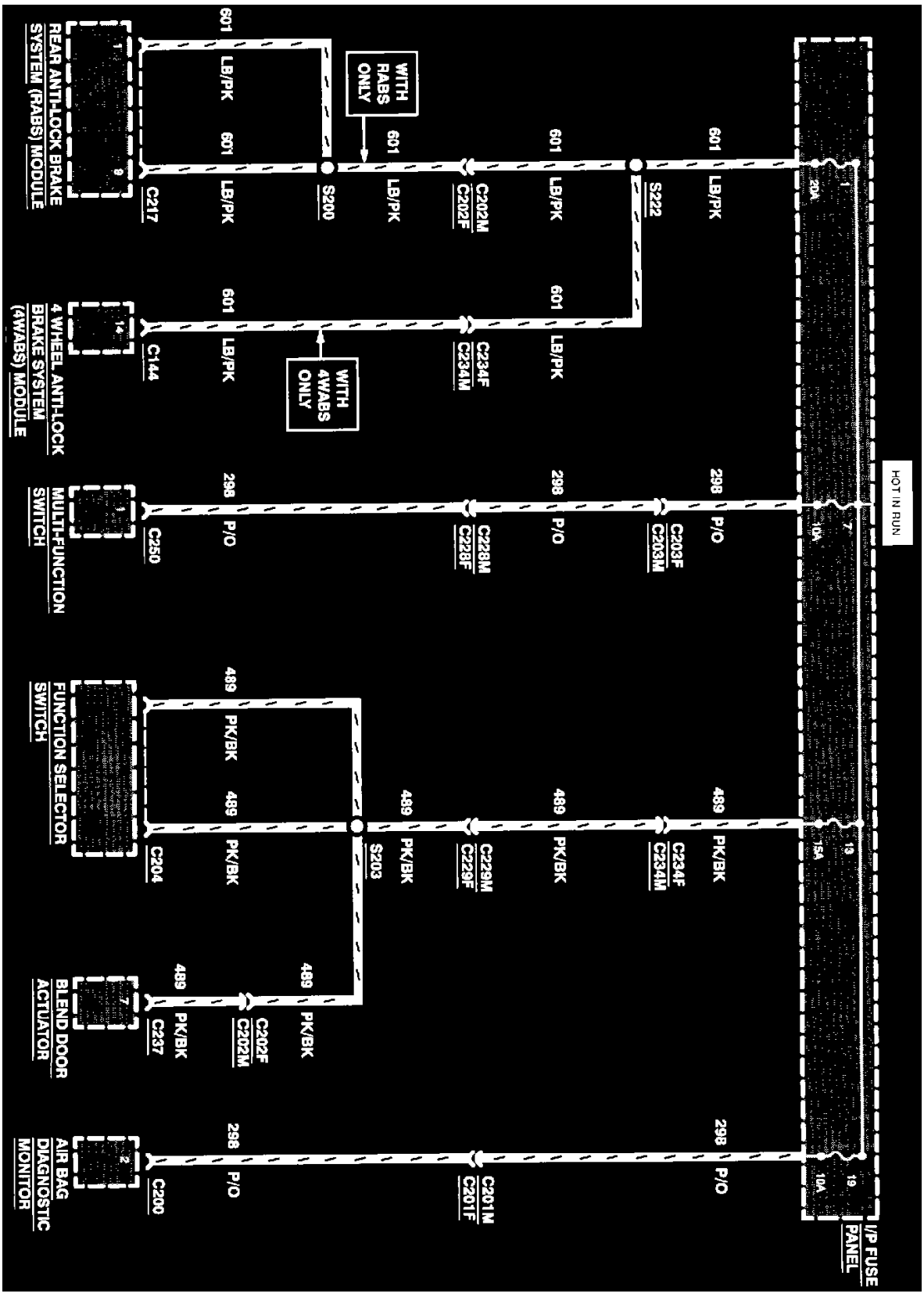
Fuse 7

Fuse 7 - protects the following circuits:

^ Multi-Function Switch



Power Distribution

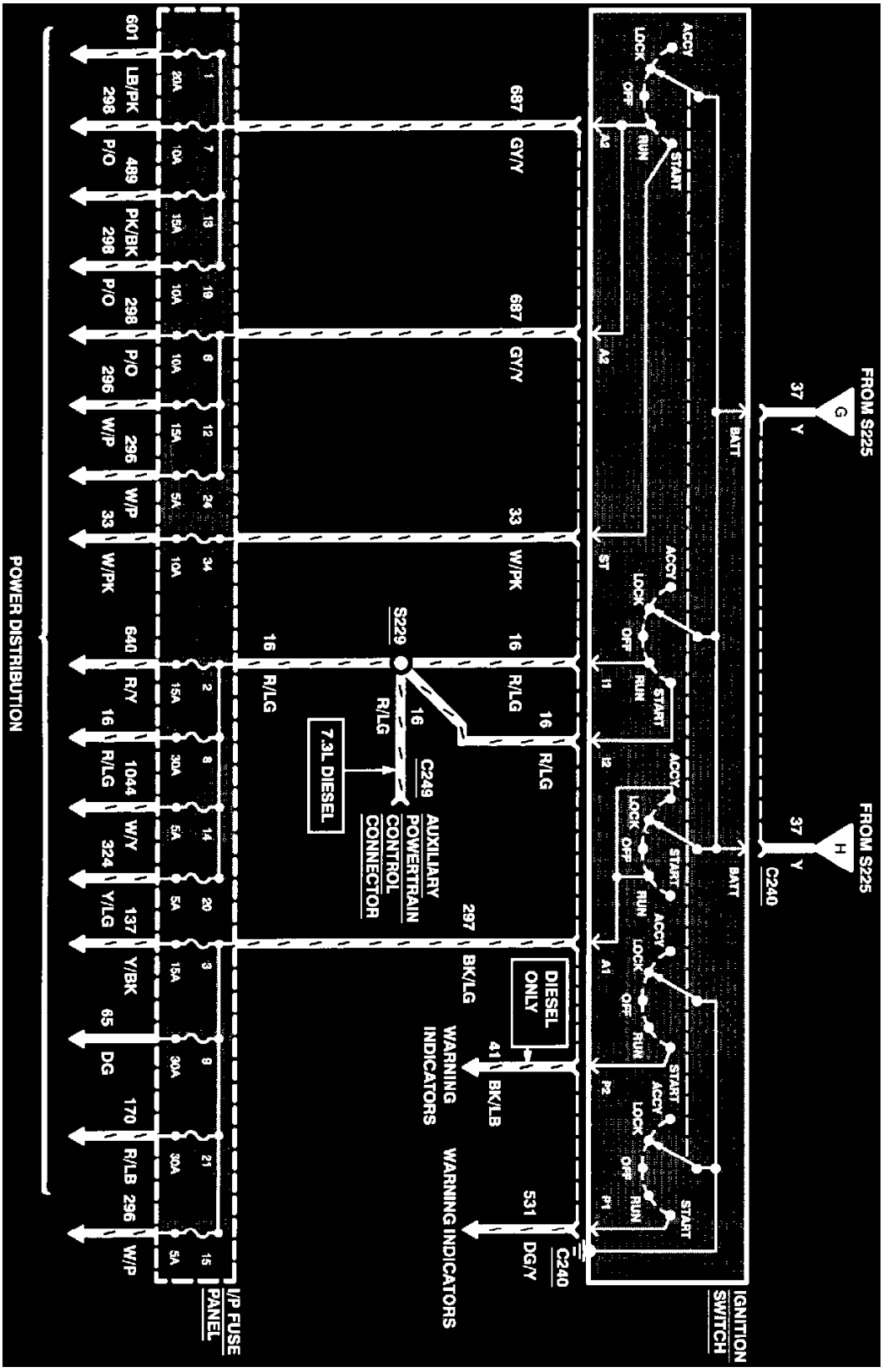


Power Distribution

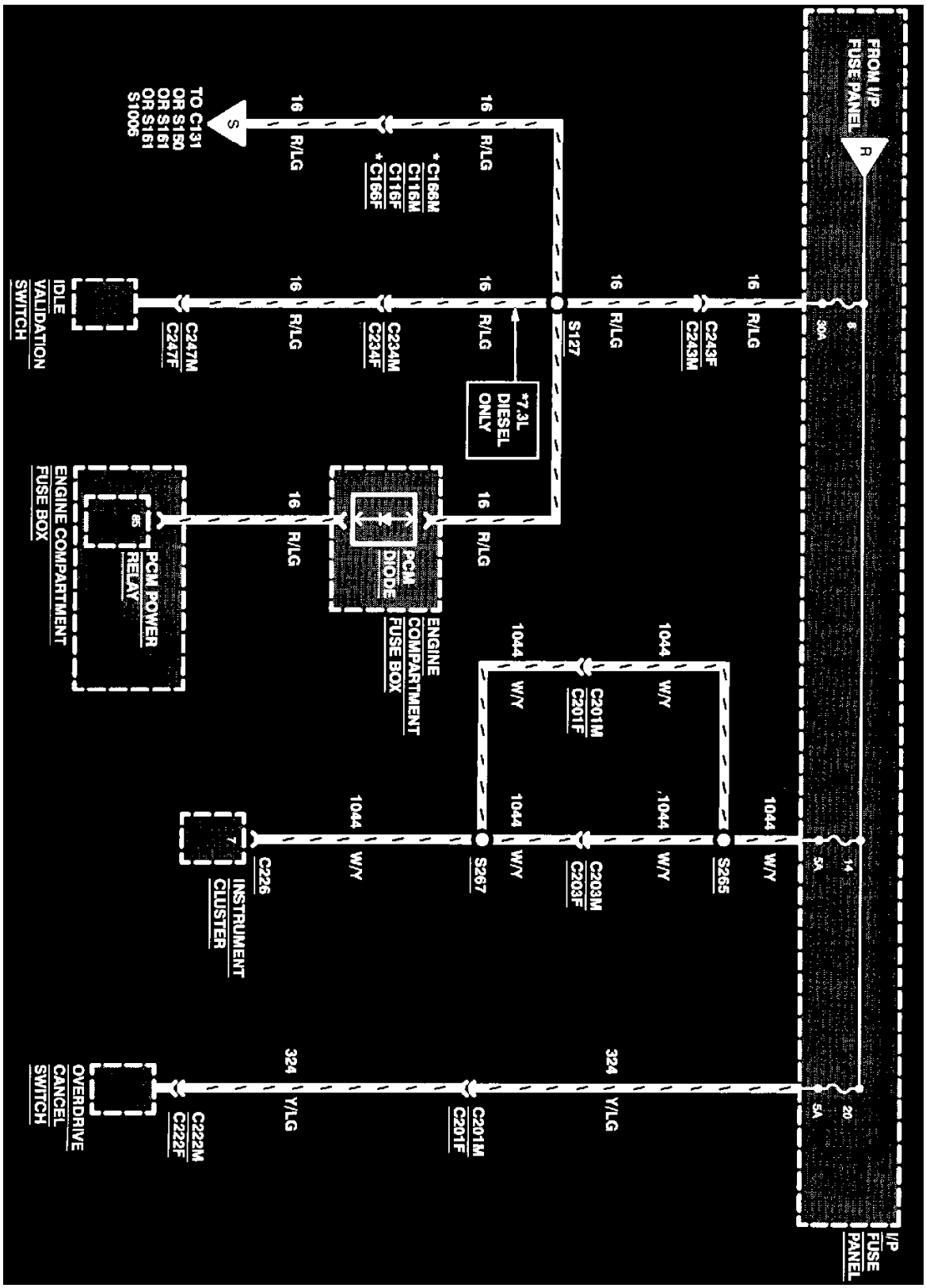
Fuse 8

Fuse 8 - protects the following circuits:

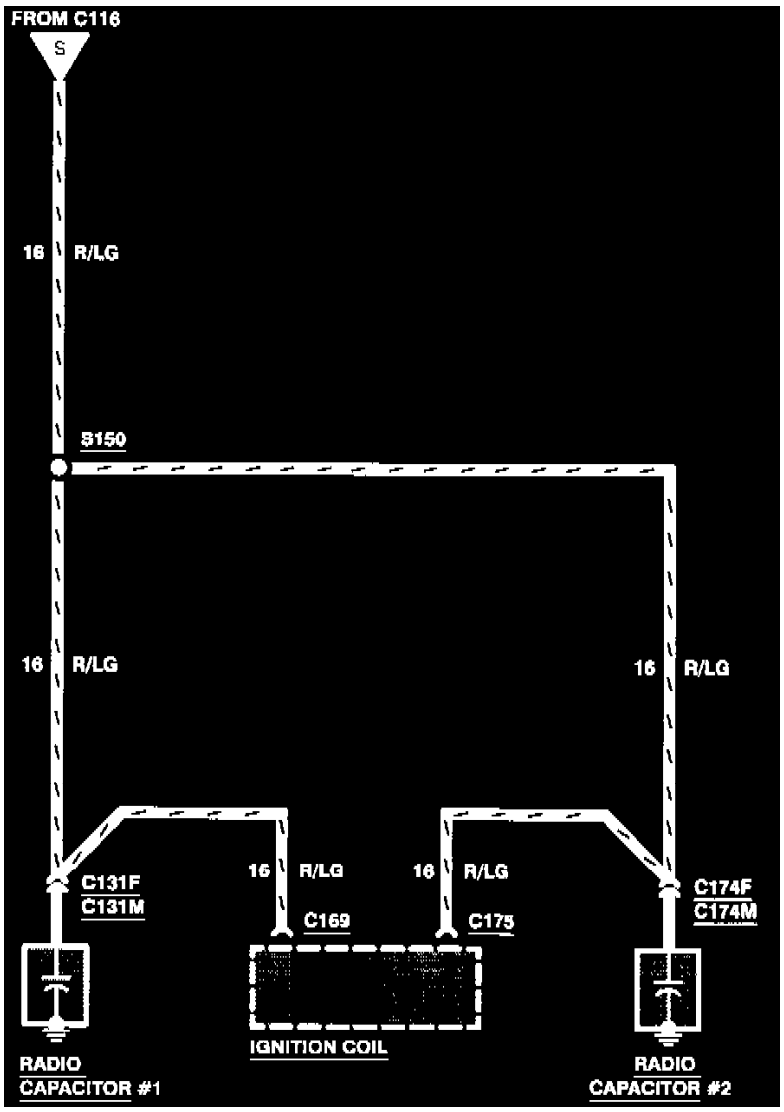
- ^ Radio Capacitor
- ^ Ignition Coil
- ^ PCM Diode
- ^ PCM Power Relay



Power Distribution



Power Distribution

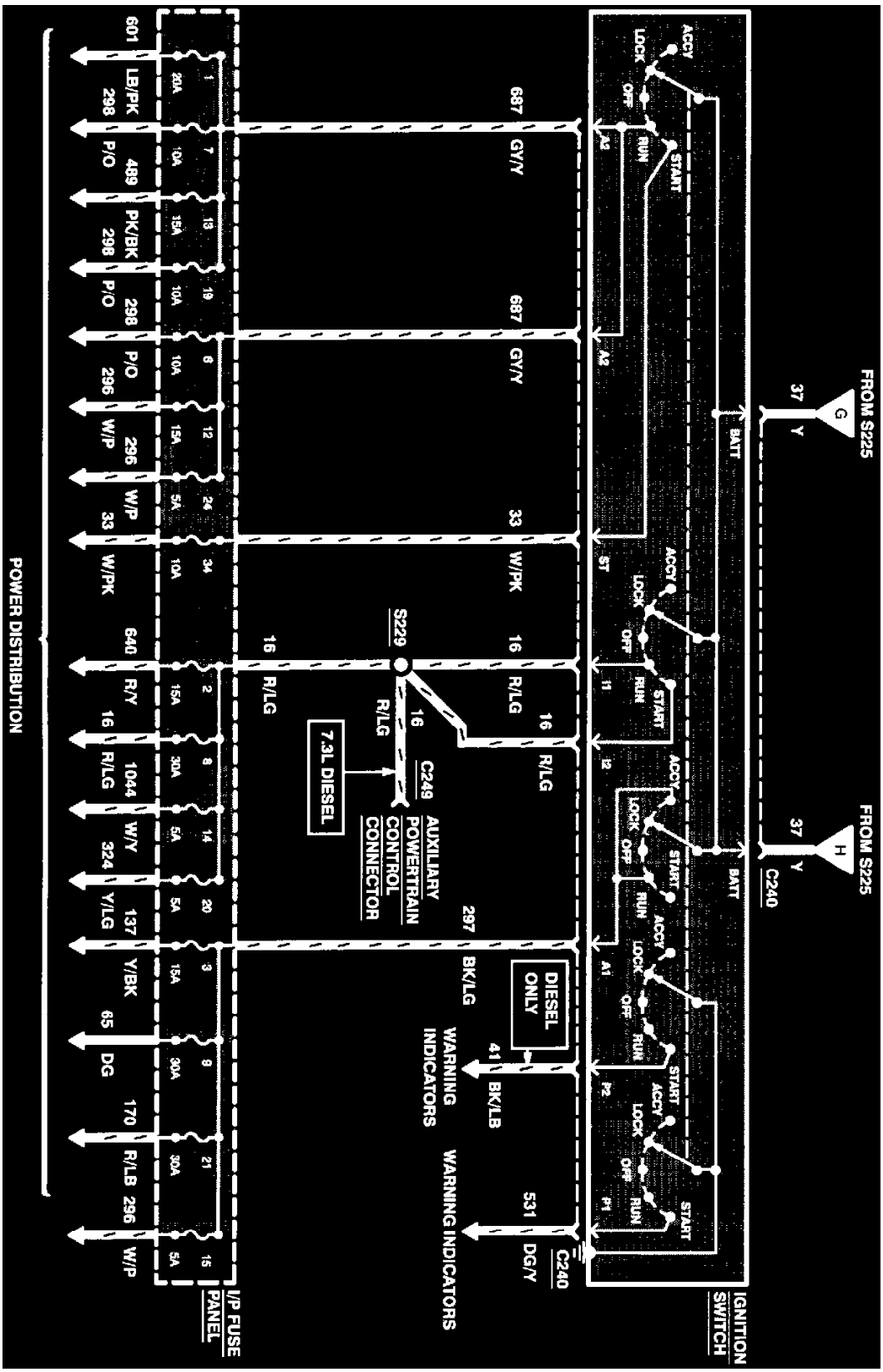


Power Distribution

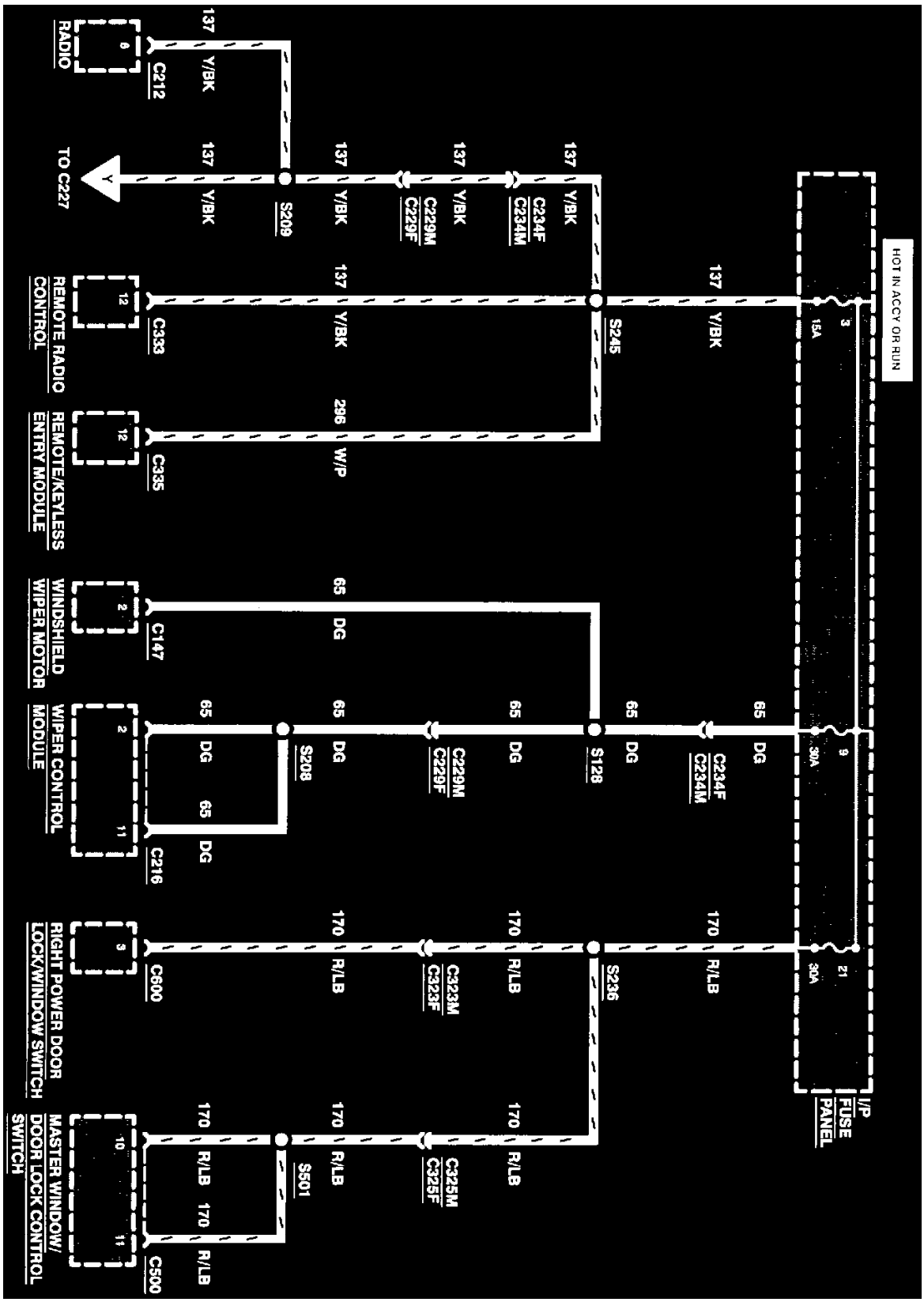
Fuse 9

Fuse 9 - protects the following circuits:

- Wiper Control Module
- Windshield Wiper Motor



Power Distribution

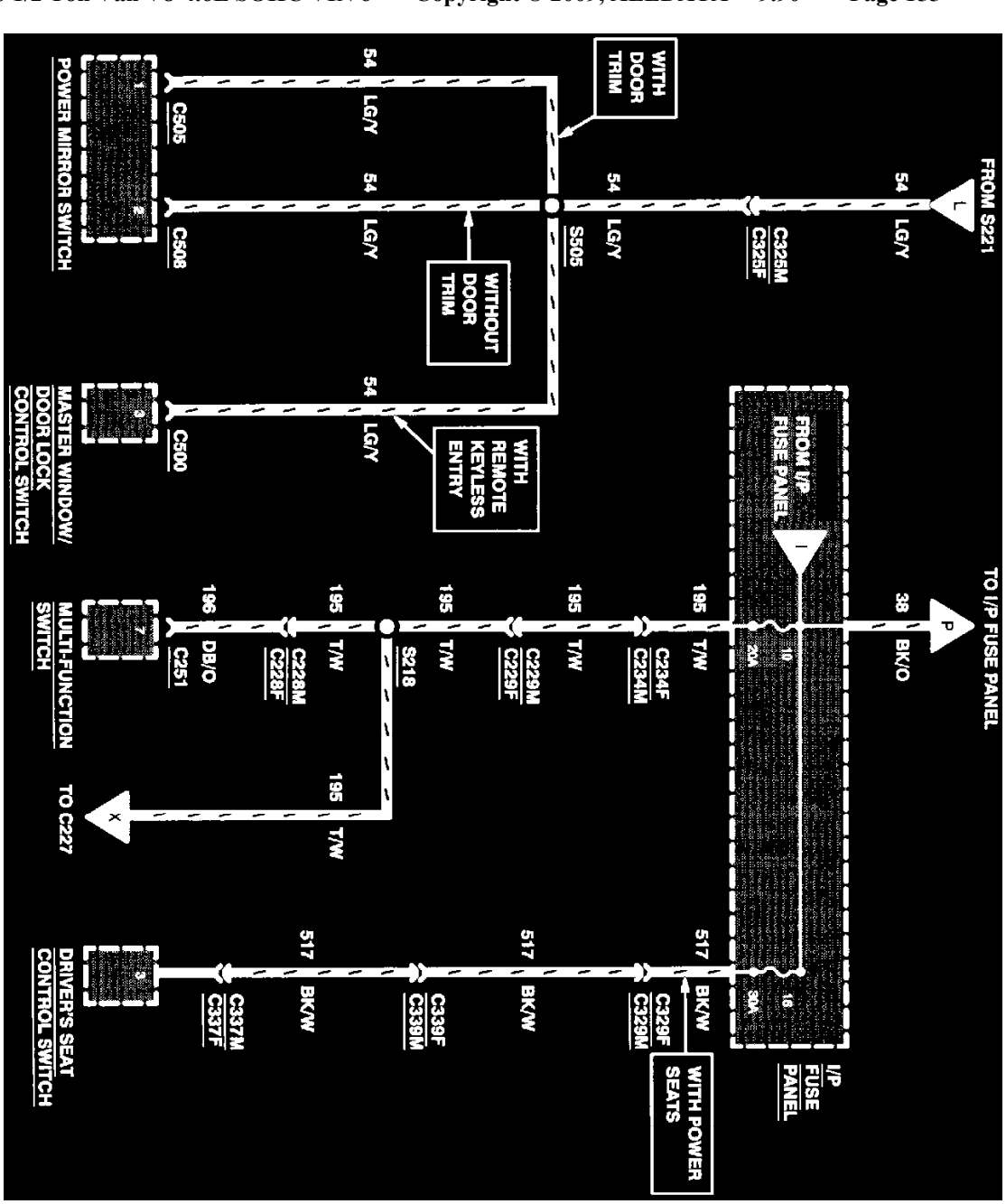


Power Distribution

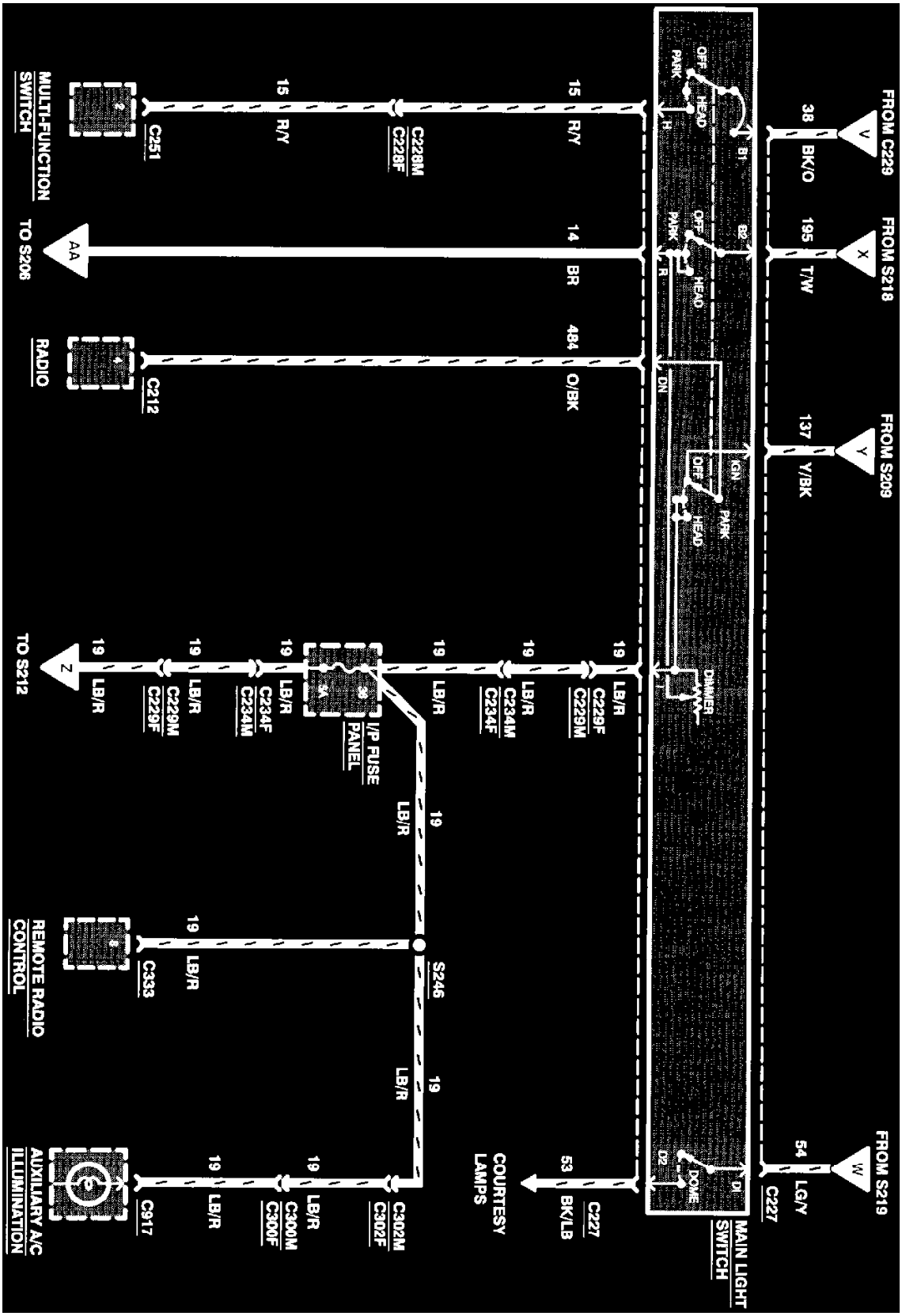
Fuse 10

Fuse 10 - protects the following circuits:

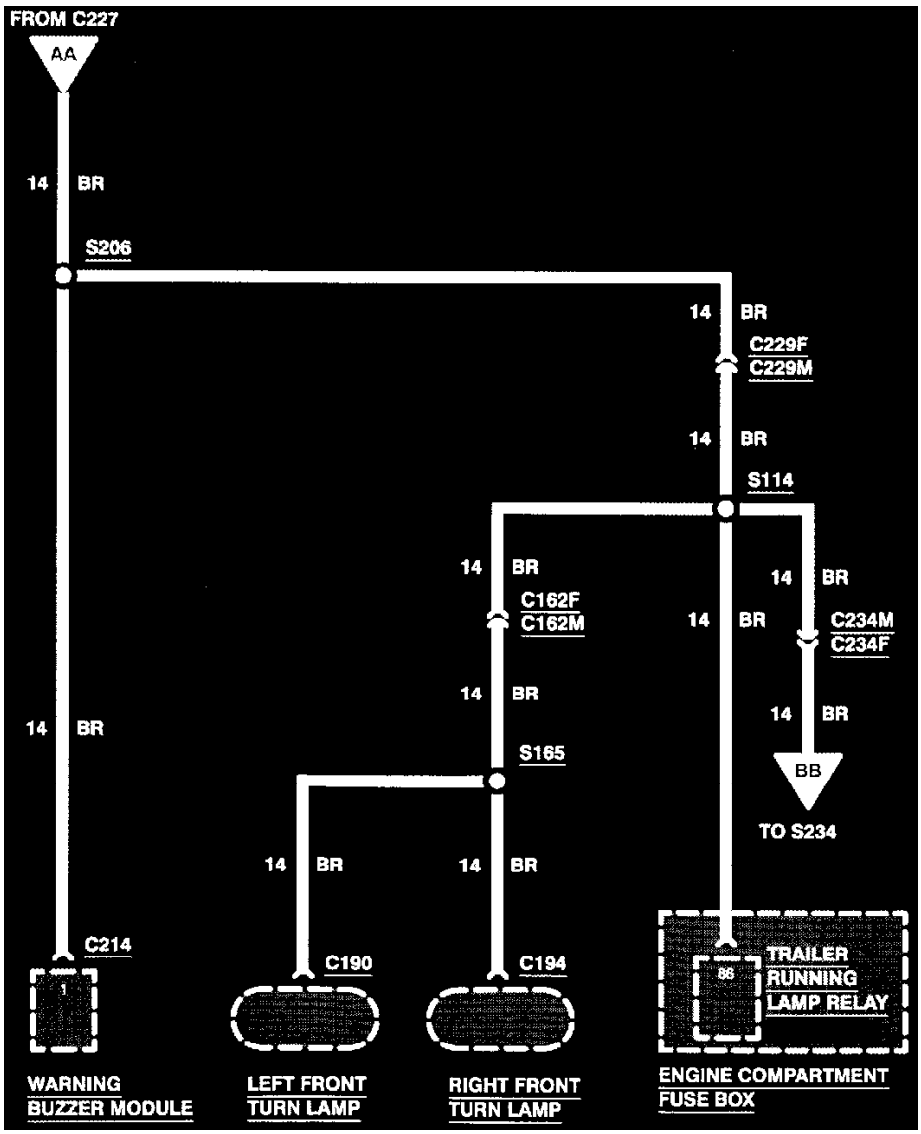
- Main Light Switch
- External lamps
- Multi-Function Switch (Flash-to-pass)



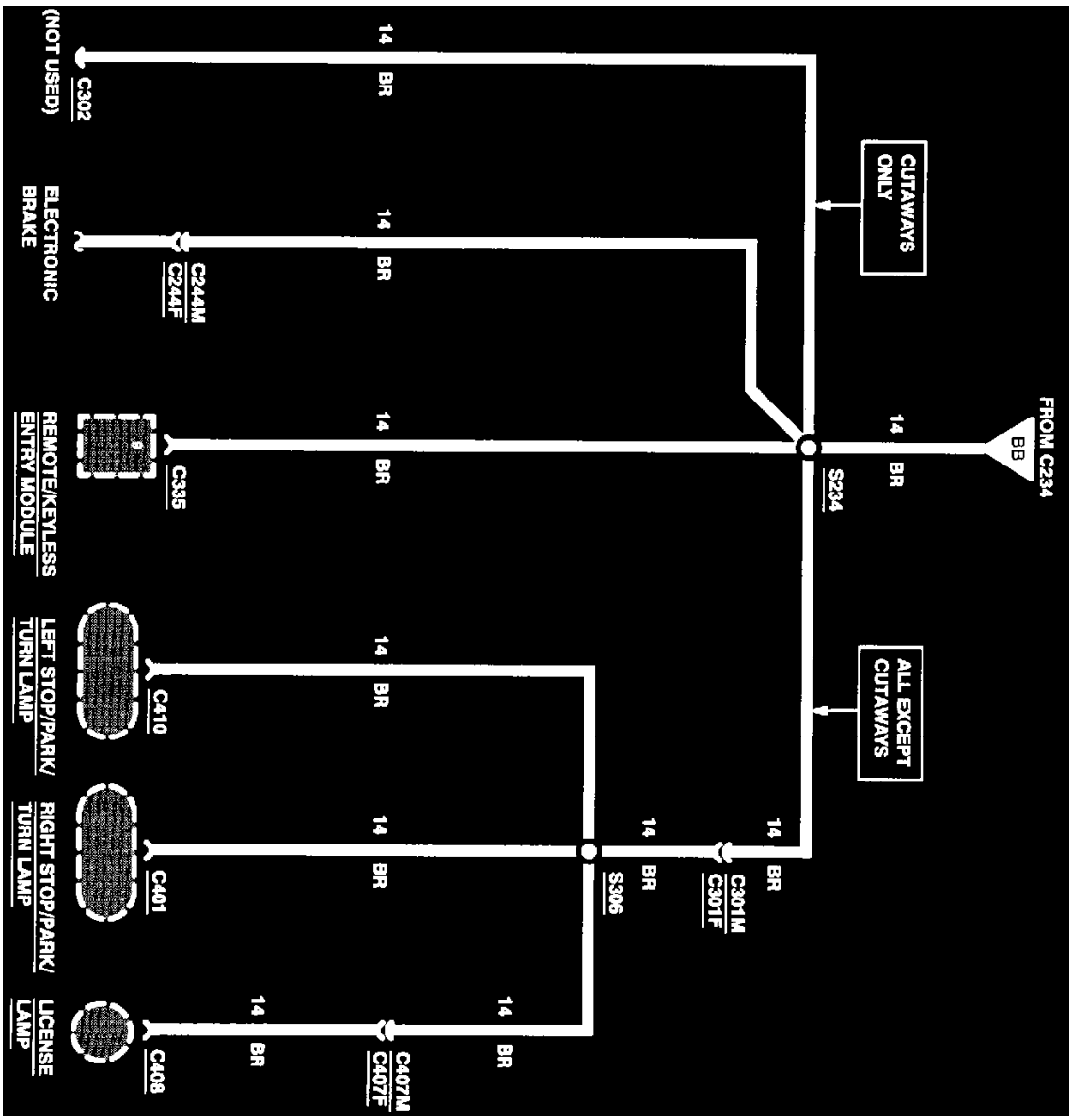
Power Distribution



Power Distribution



Power Distribution

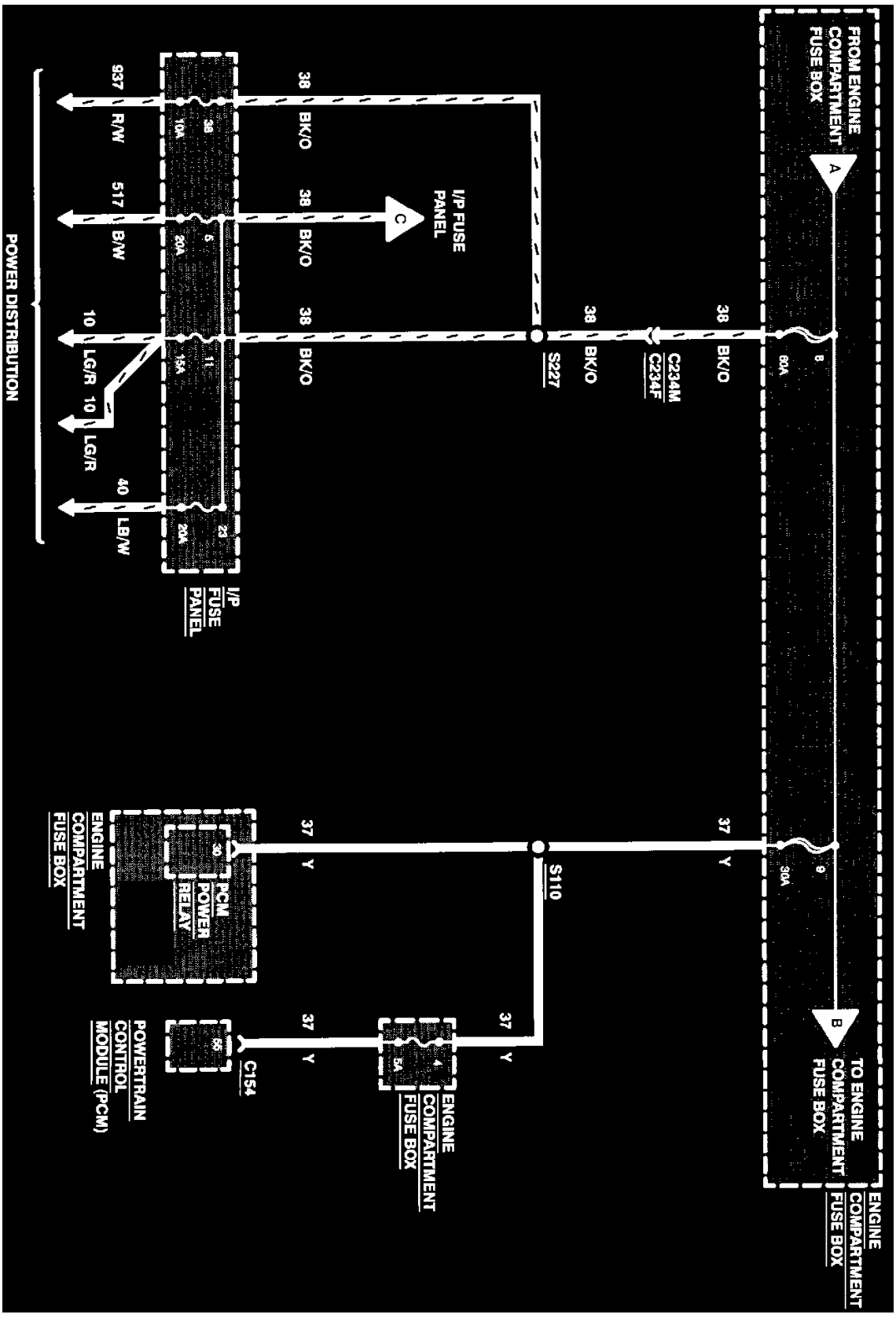


Power Distribution

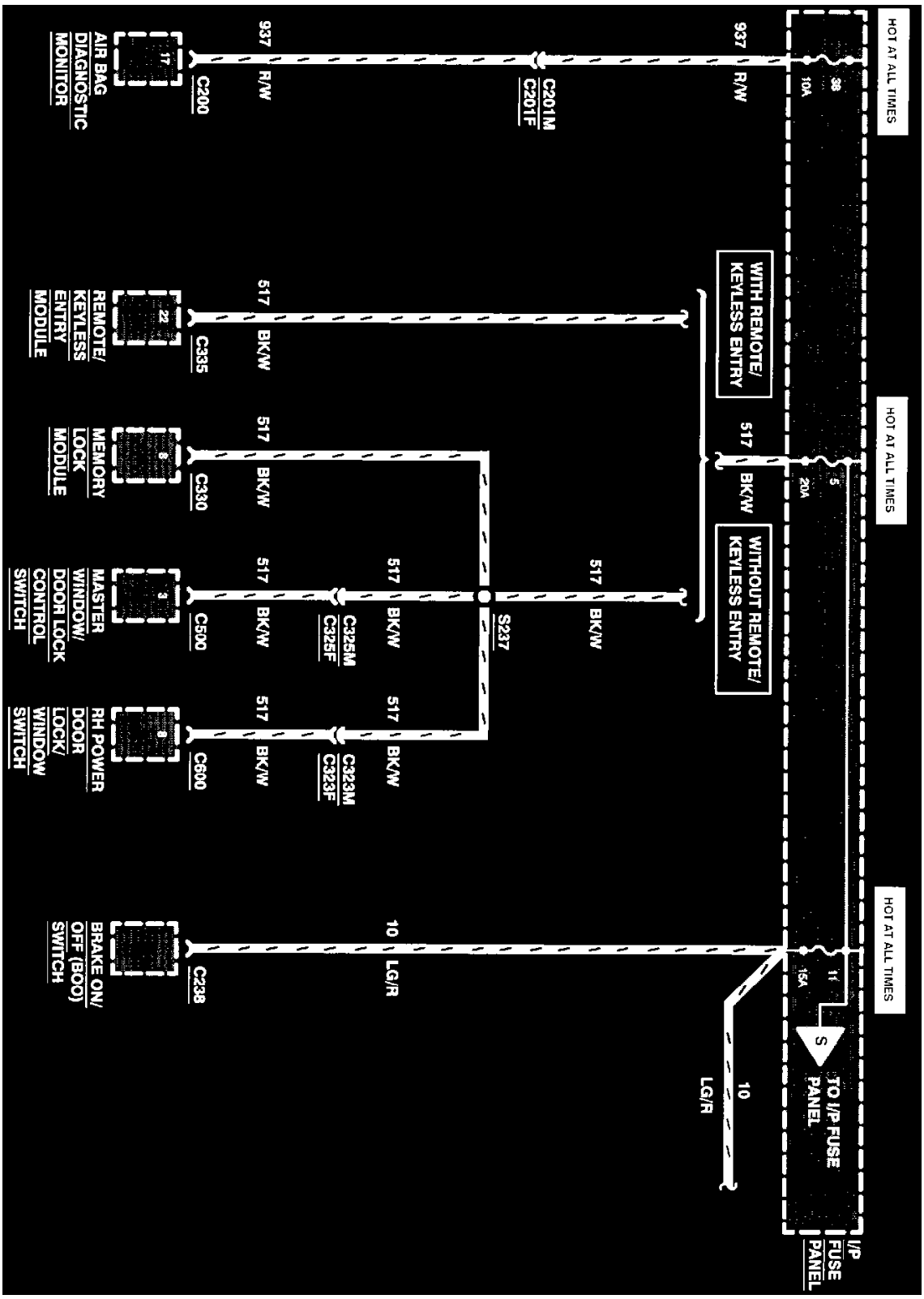
Fuse 11

Fuse 11 - protects the following circuits:

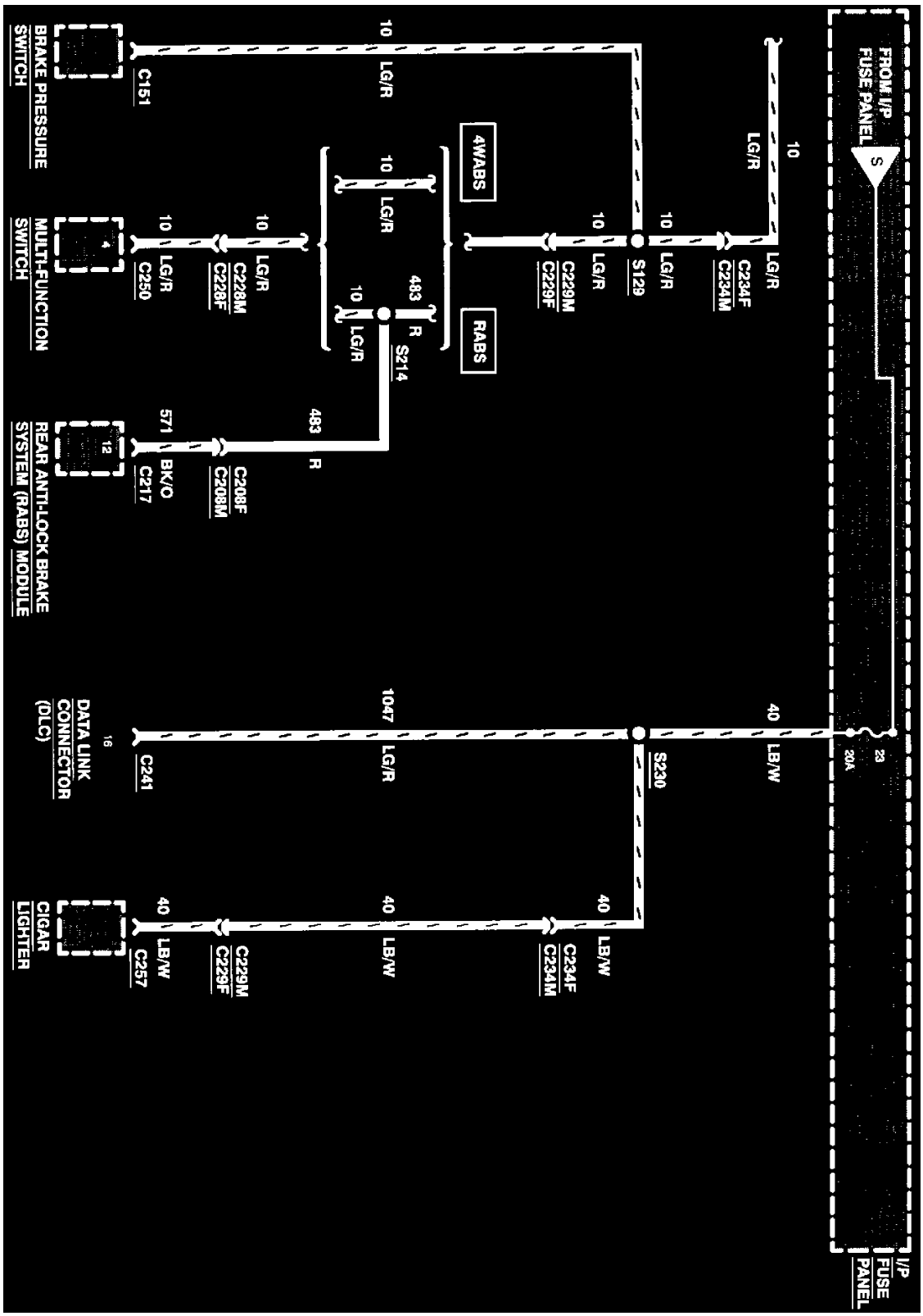
- Brake Pressure Switch
- Multi-Function Switch (Hazards)
- Stop Switch
- Rear Anti-Lock Brakes System
- Diagnostic



Power Distribution



Power Distribution

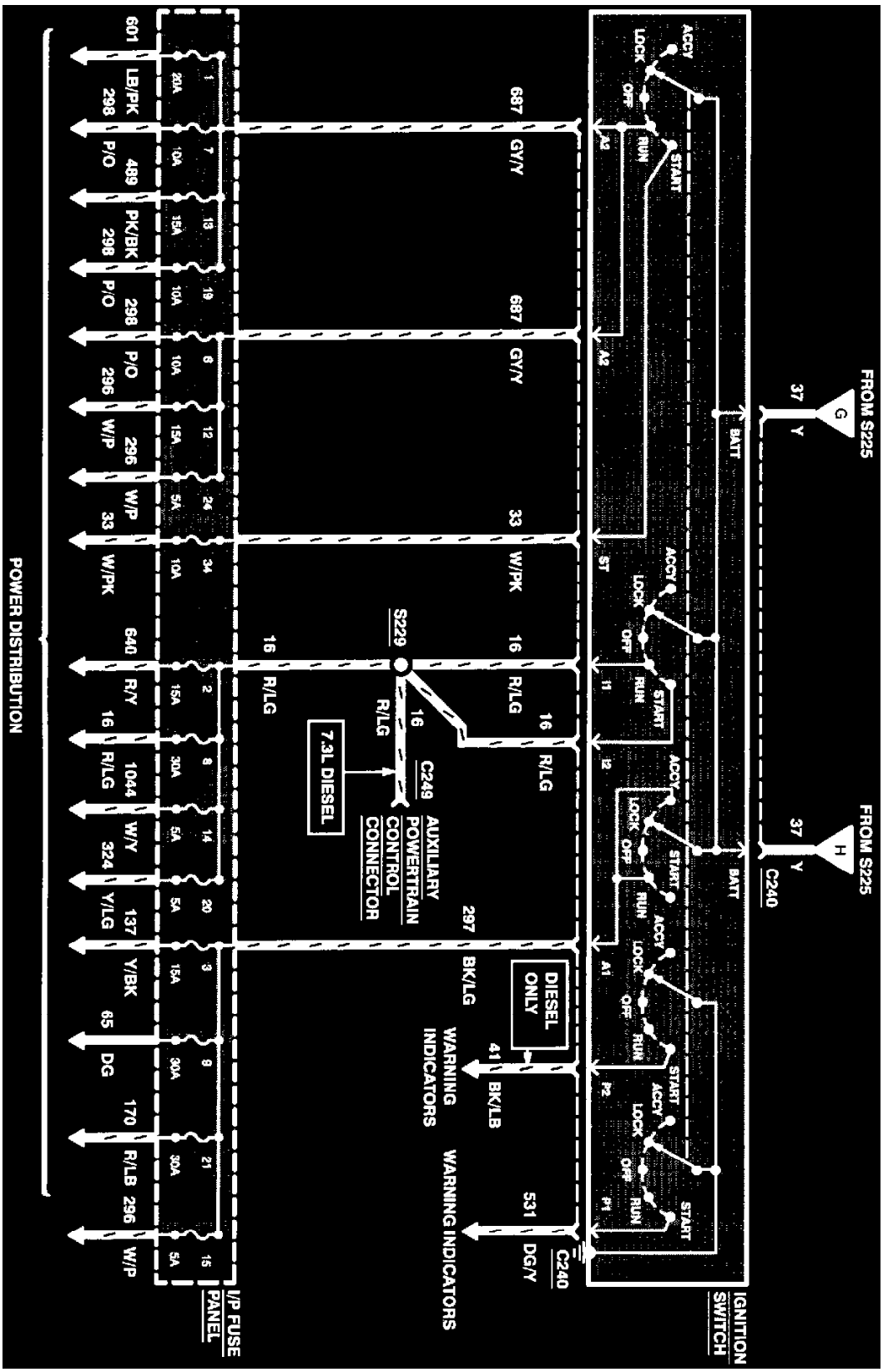


Power Distribution

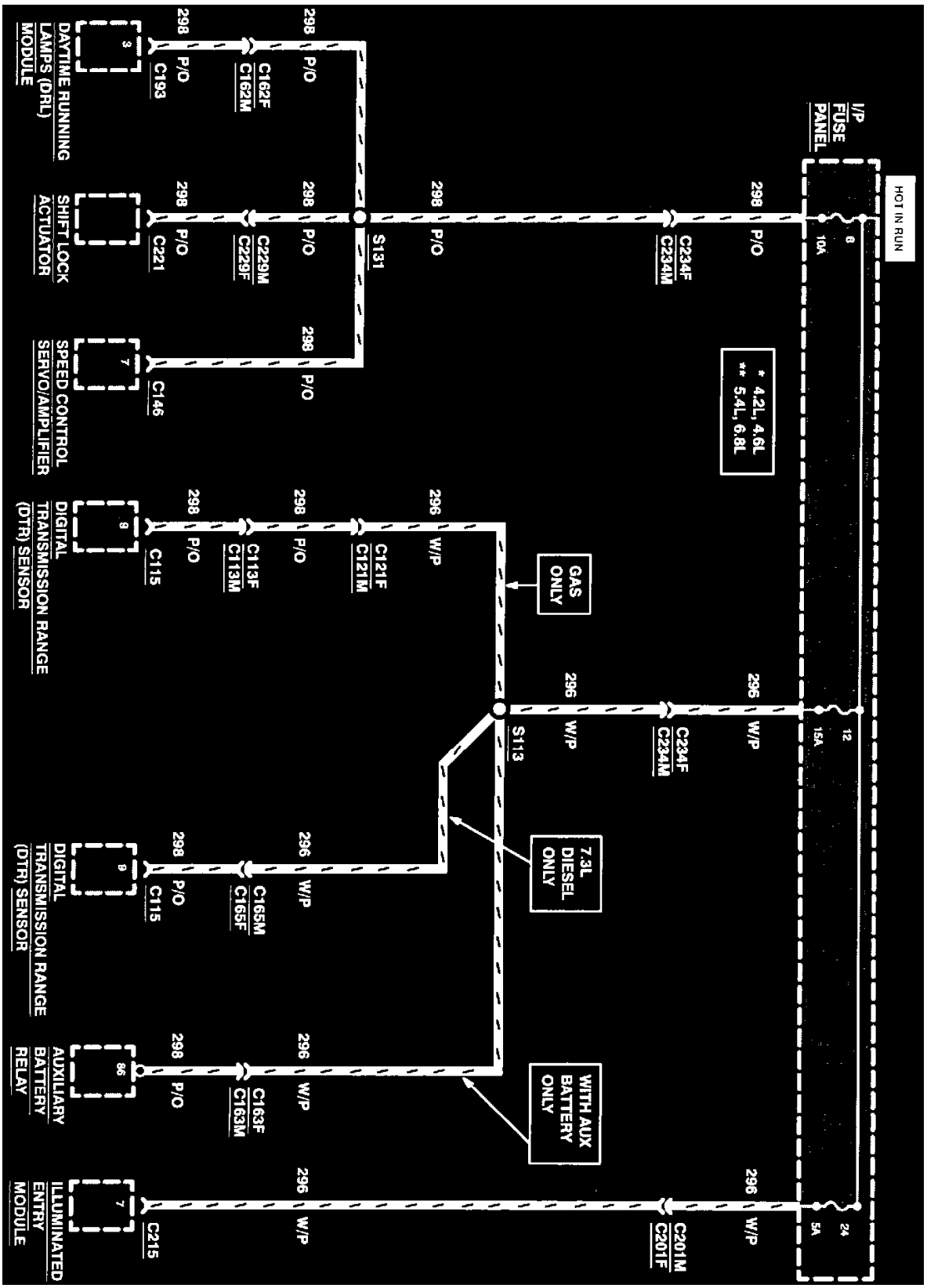
Fuse 12

Fuse 12 - protects the following circuits:

- Transmission Range Sensor
- Auxiliary Battery Relay



Power Distribution

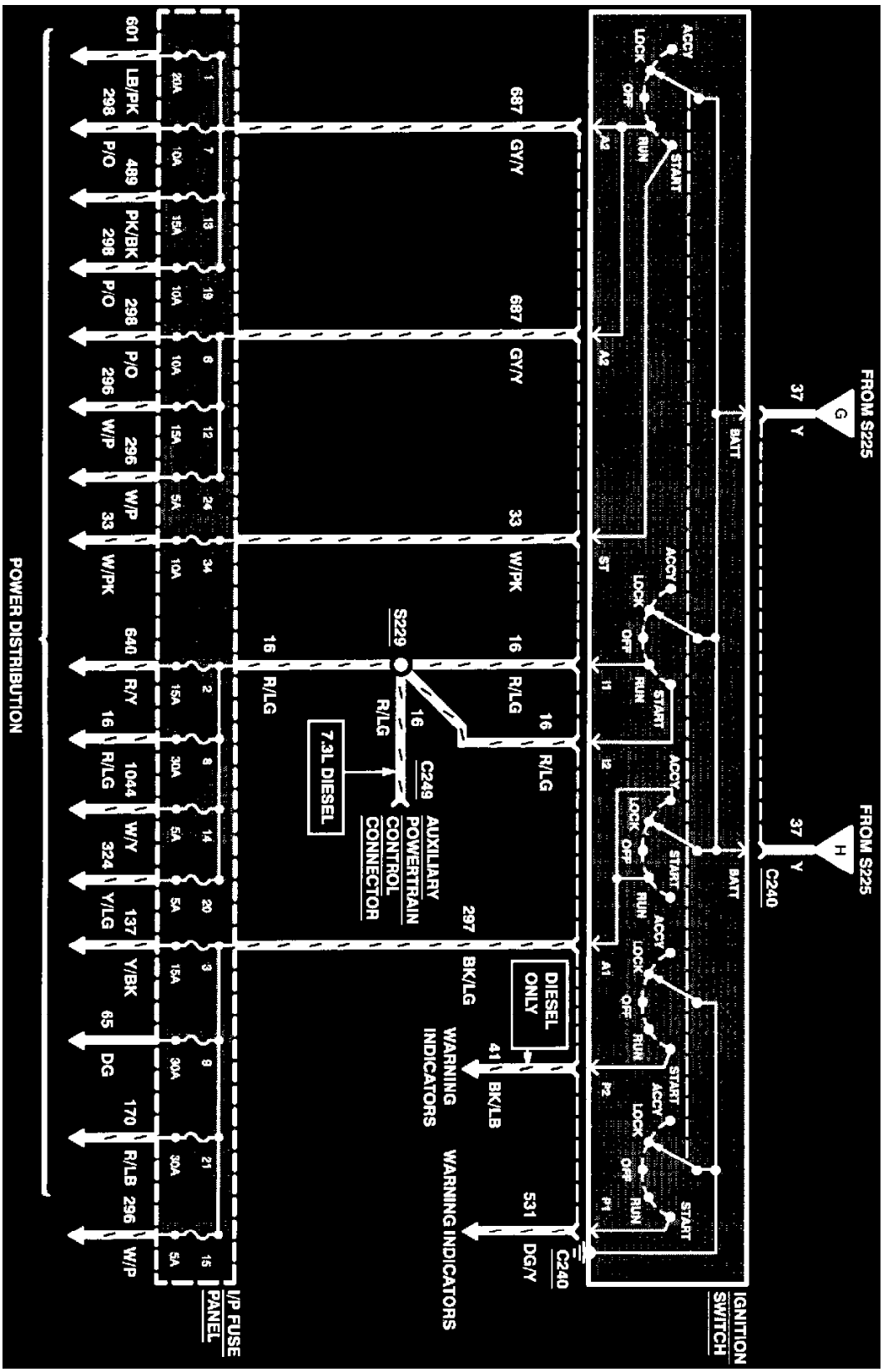


Power Distribution

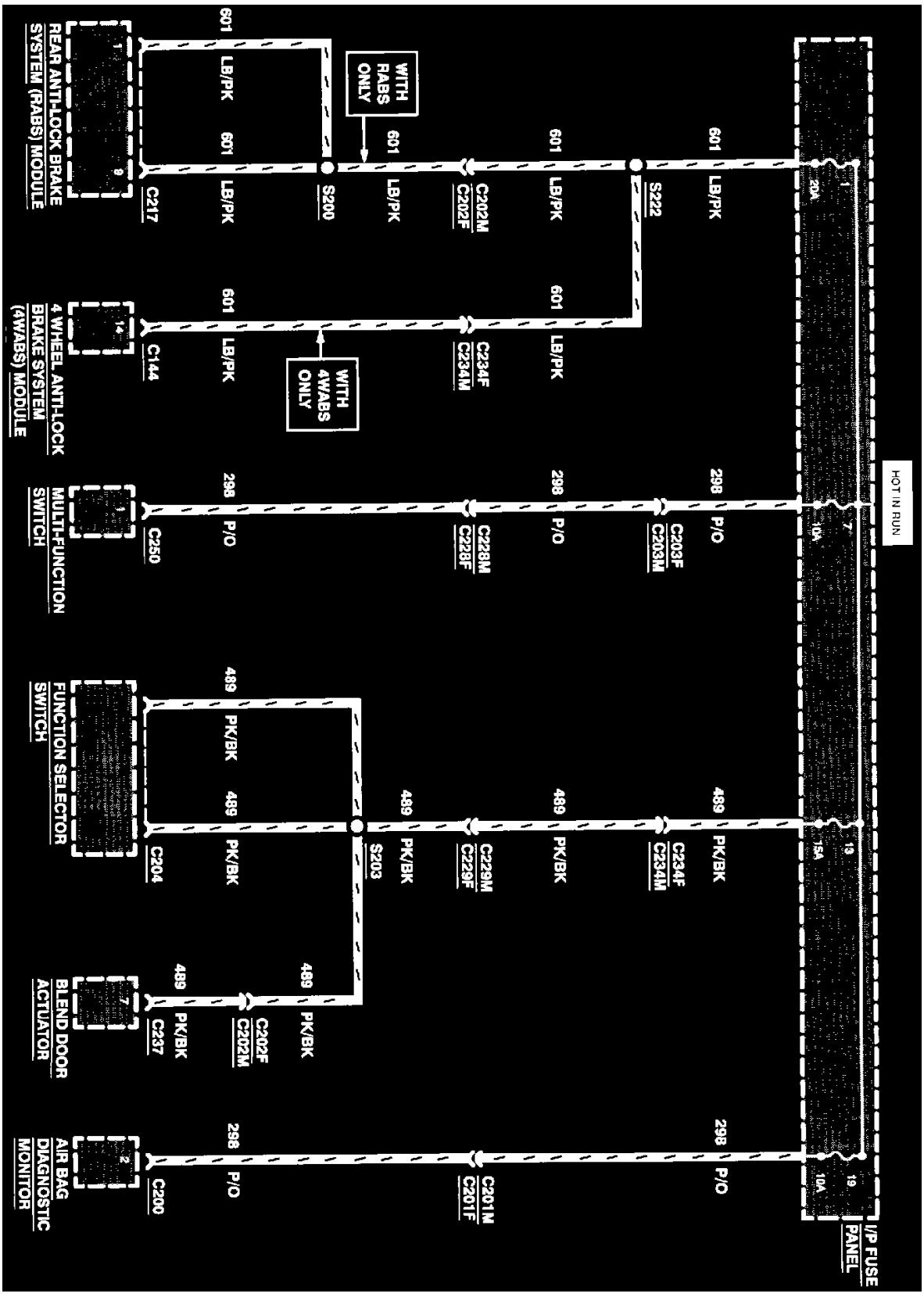
Fuse 13

Fuse 13 - protects the following circuits:

- ^ A/C Mode Switch
- ^ Blend Door Actuator



Power Distribution

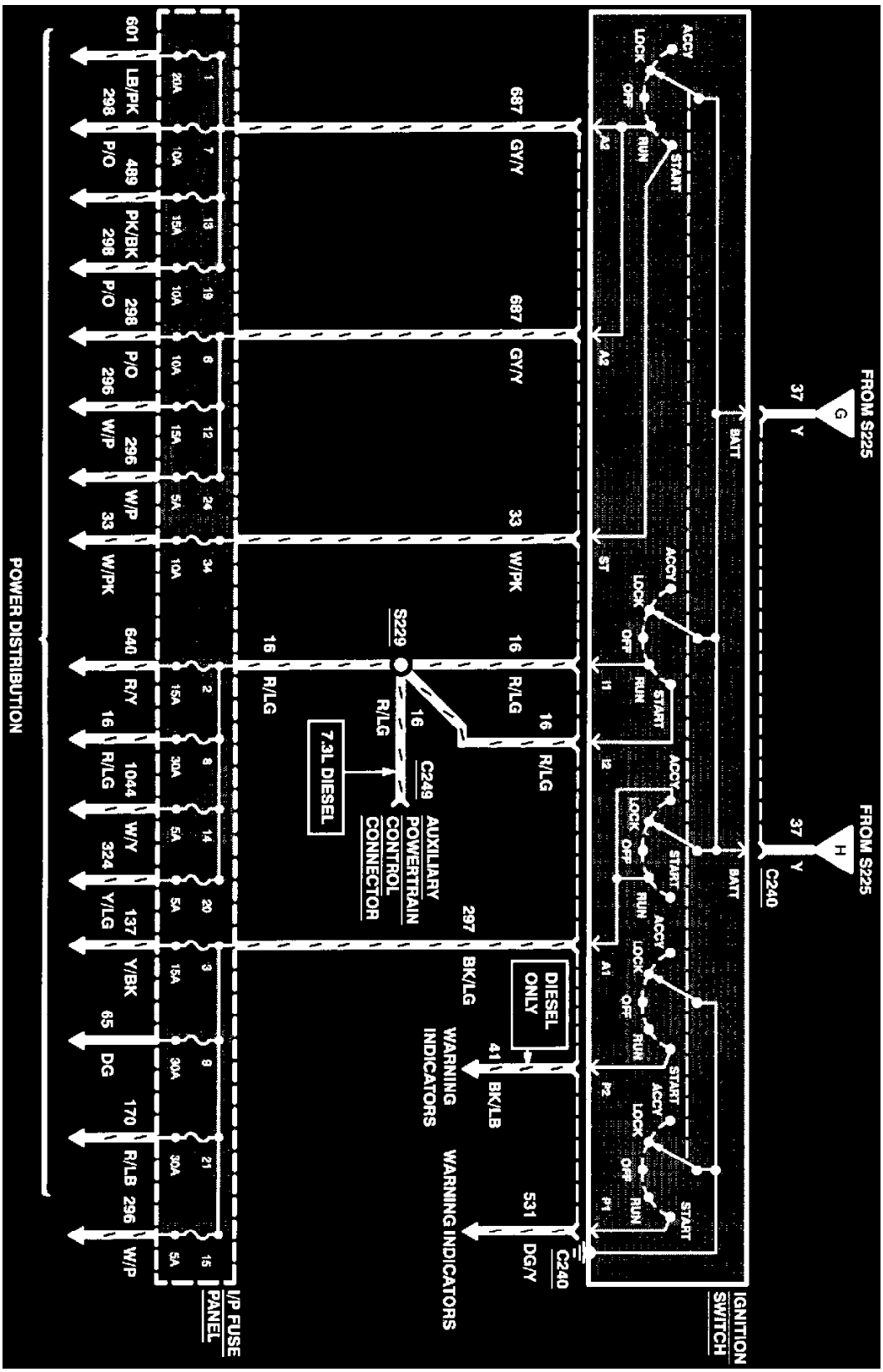


Power Distribution

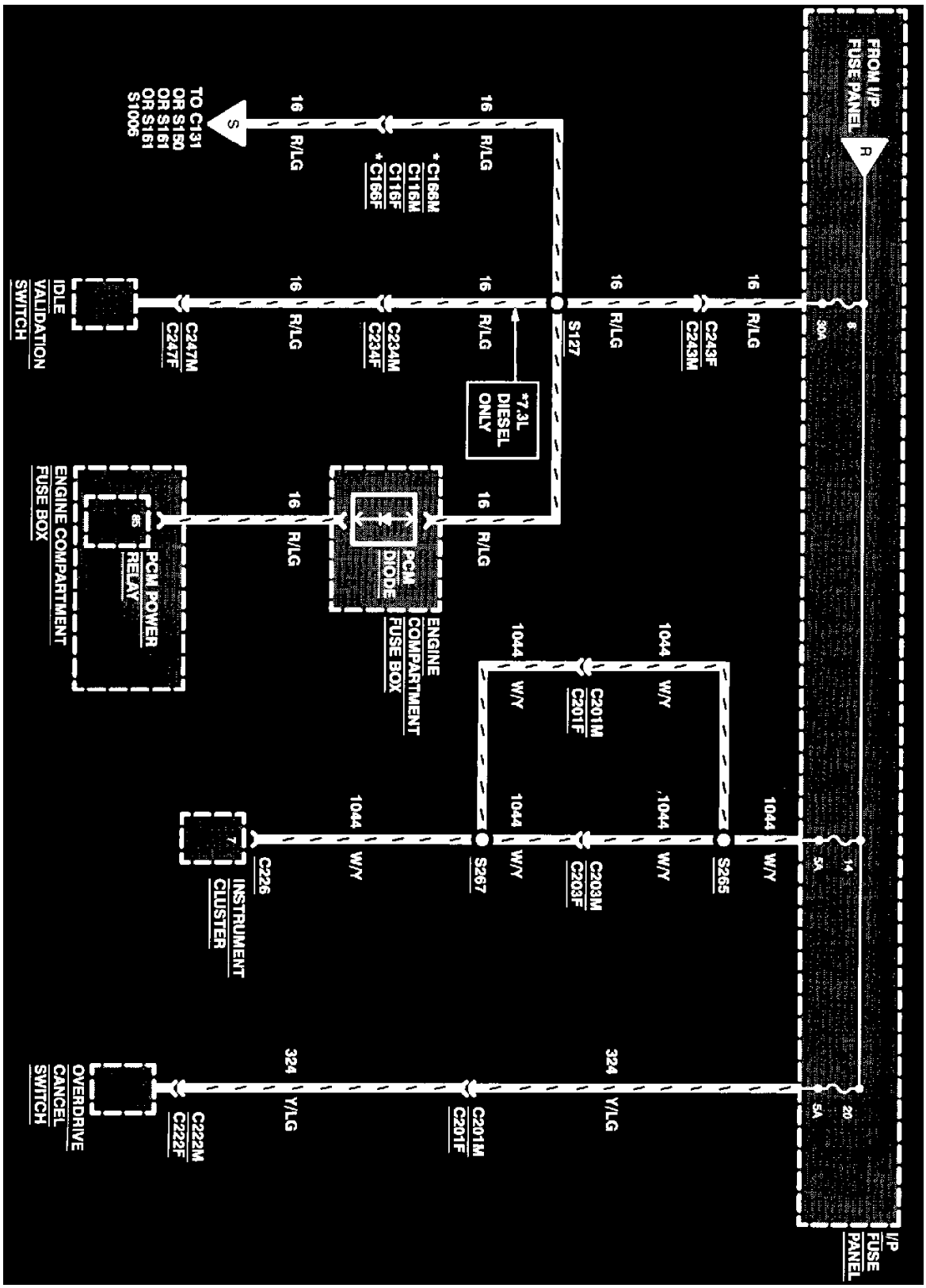
Fuse 14

Fuse 14 - protects the following circuits:

- ^ Instrument Cluster
- ^ Air Bag
- ^ Alternator Lamps



Power Distribution

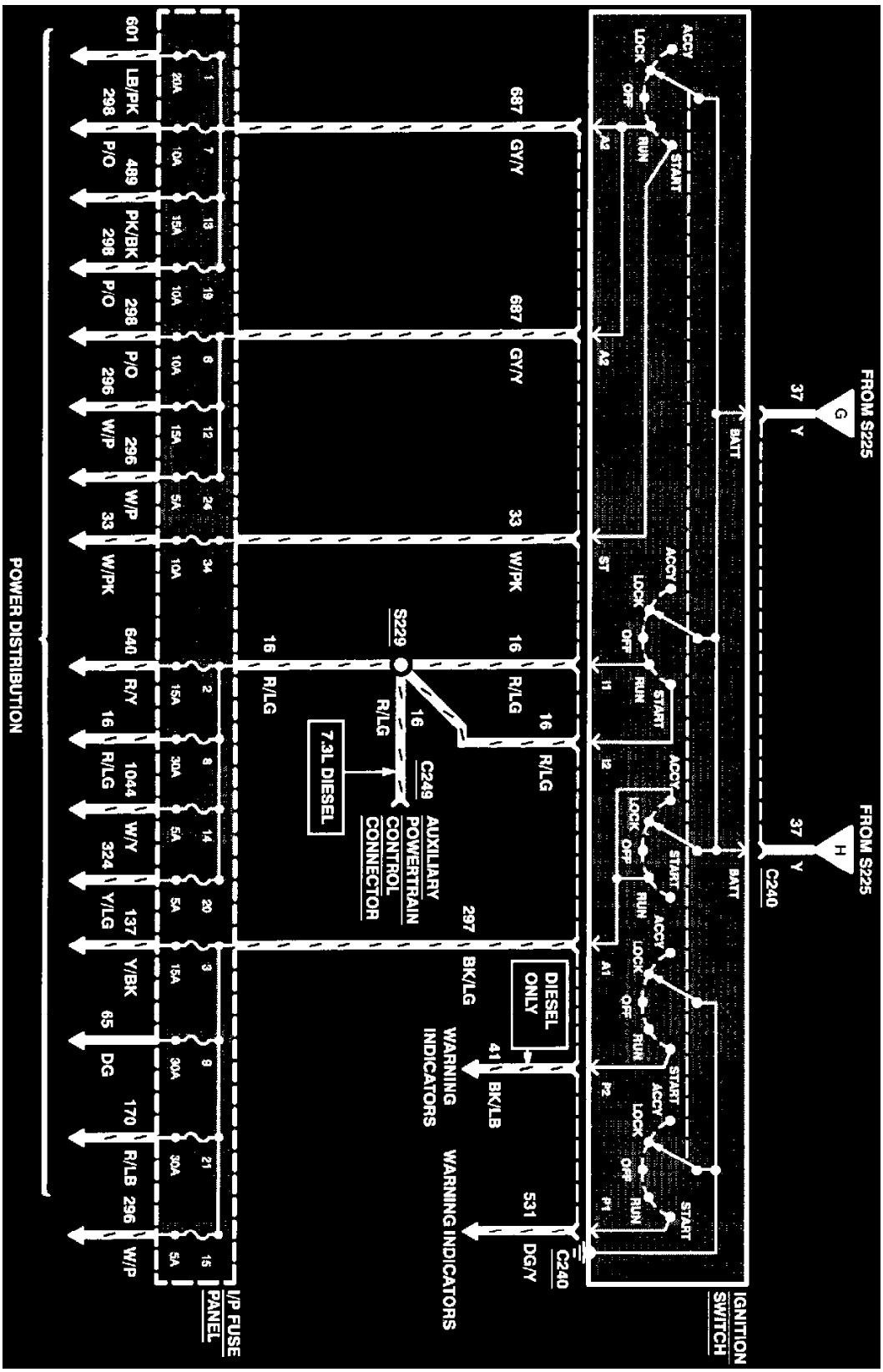


Power Distribution

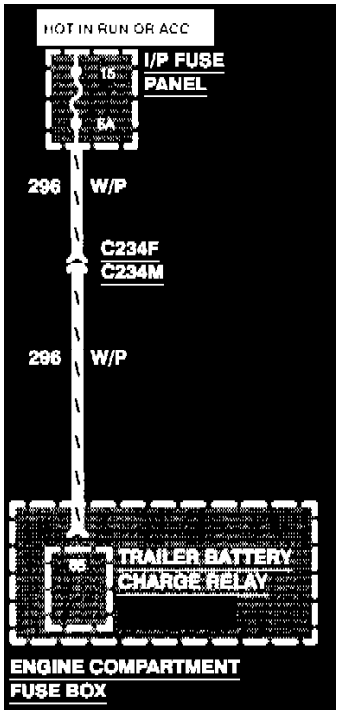
Fuse 15

Fuse 15 - protects the following circuits:

^ Trailer Battery Charge Relay



Power Distribution

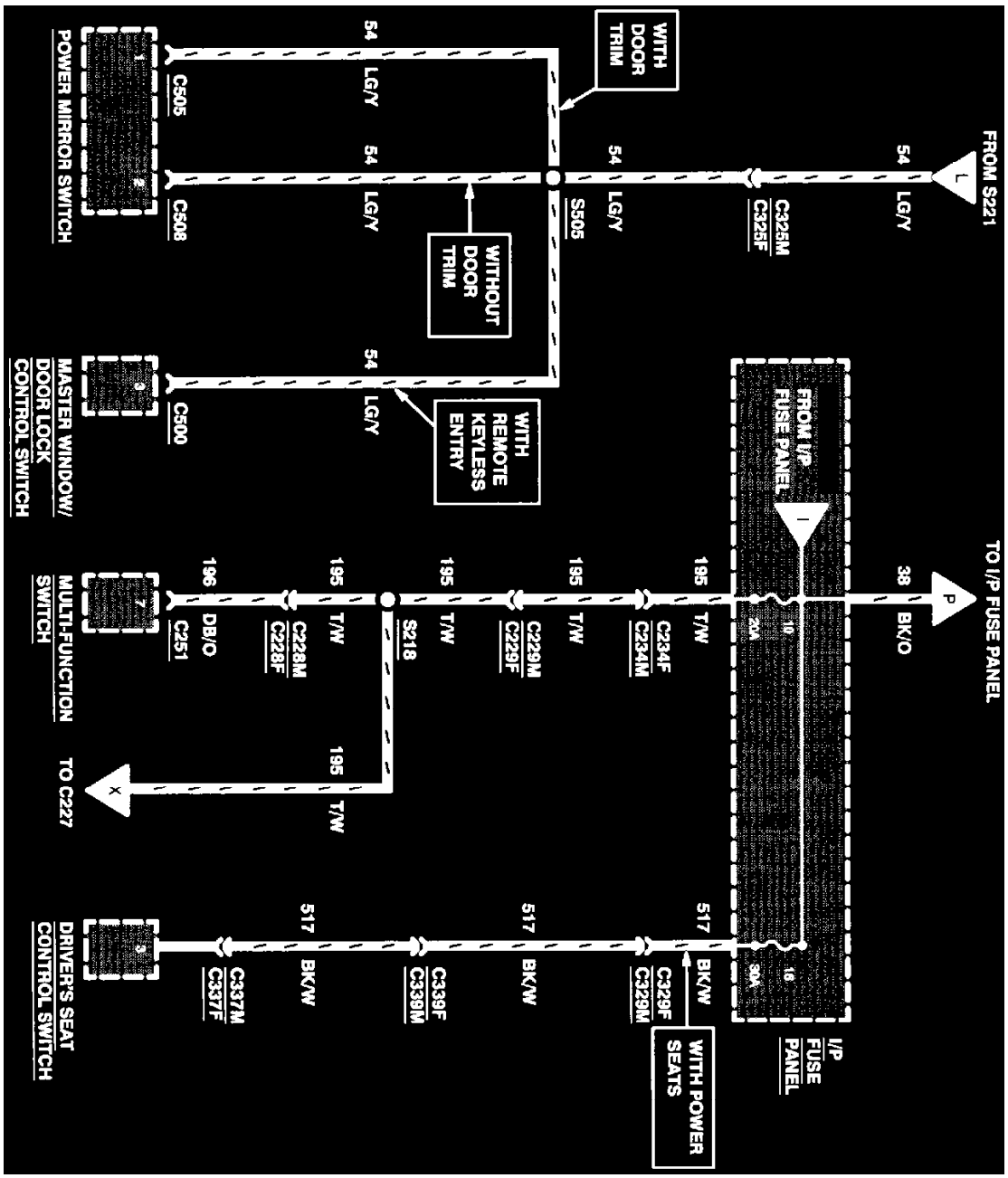


Power Distribution

Fuse 16

Fuse 16 - protects the following circuits:

- Power Seats

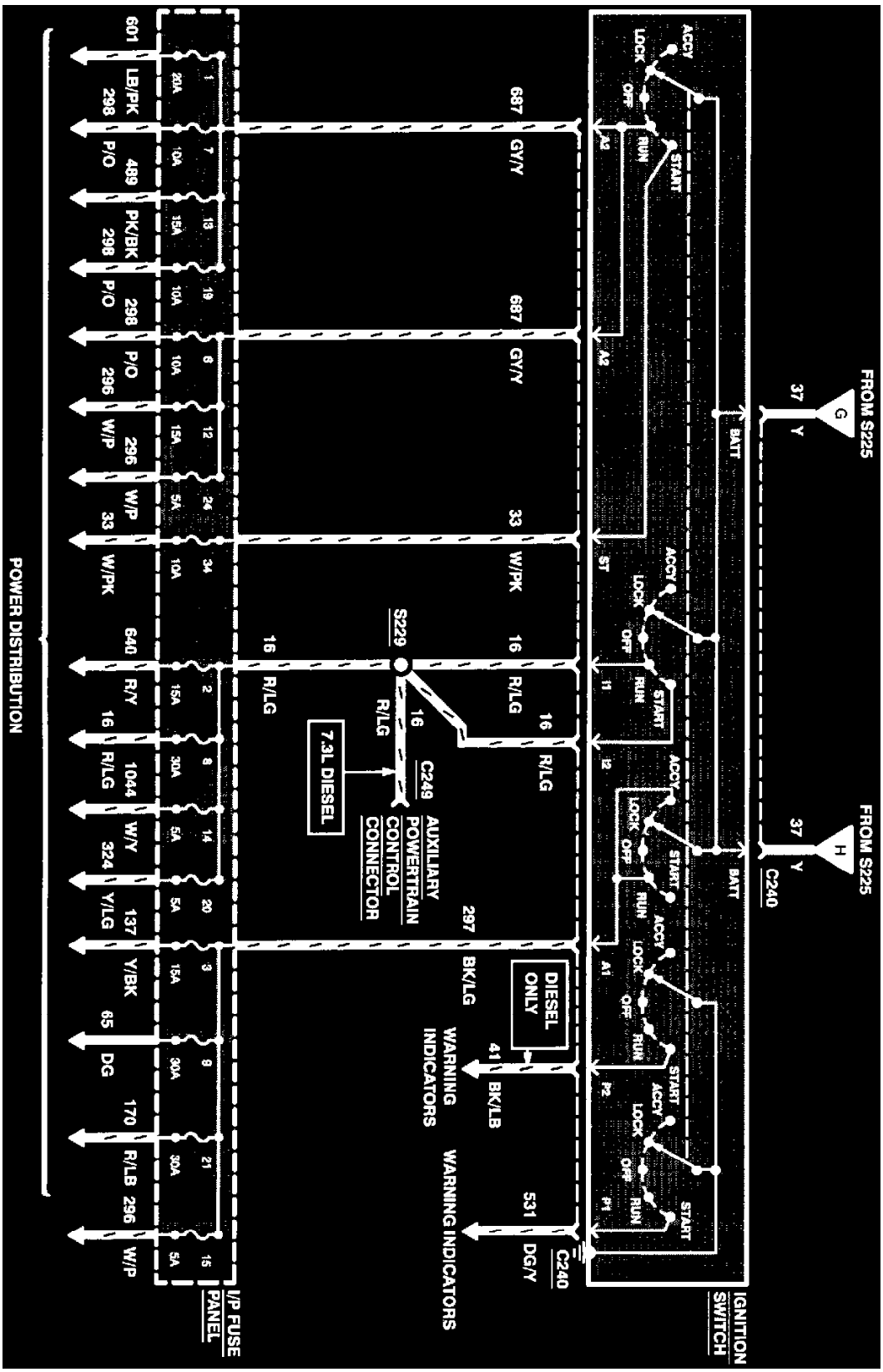


Power Distribution

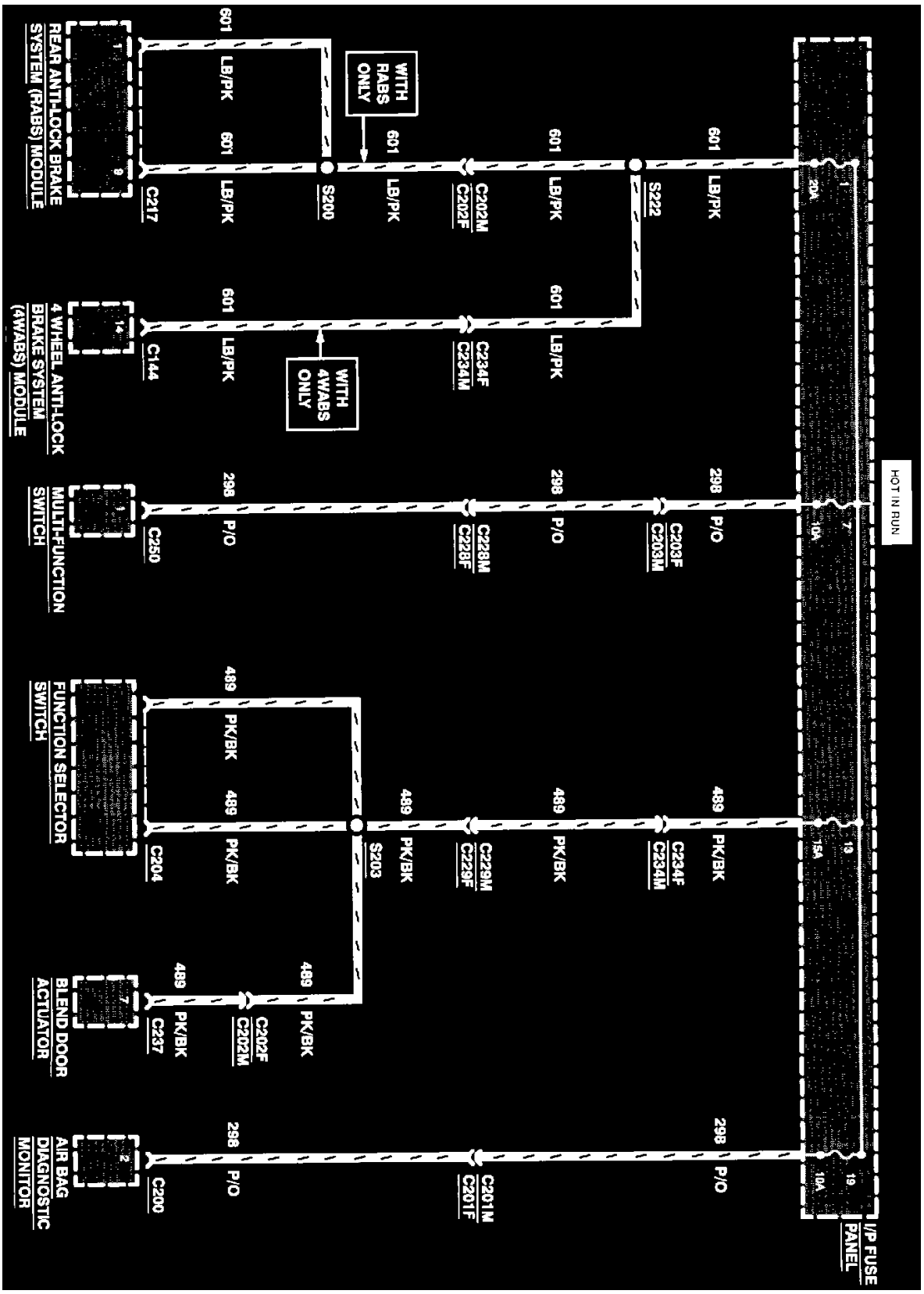
Fuse 19

Fuse 19 - protects the following circuits:

^ Air Bag Diagnostic Monitor



Power Distribution

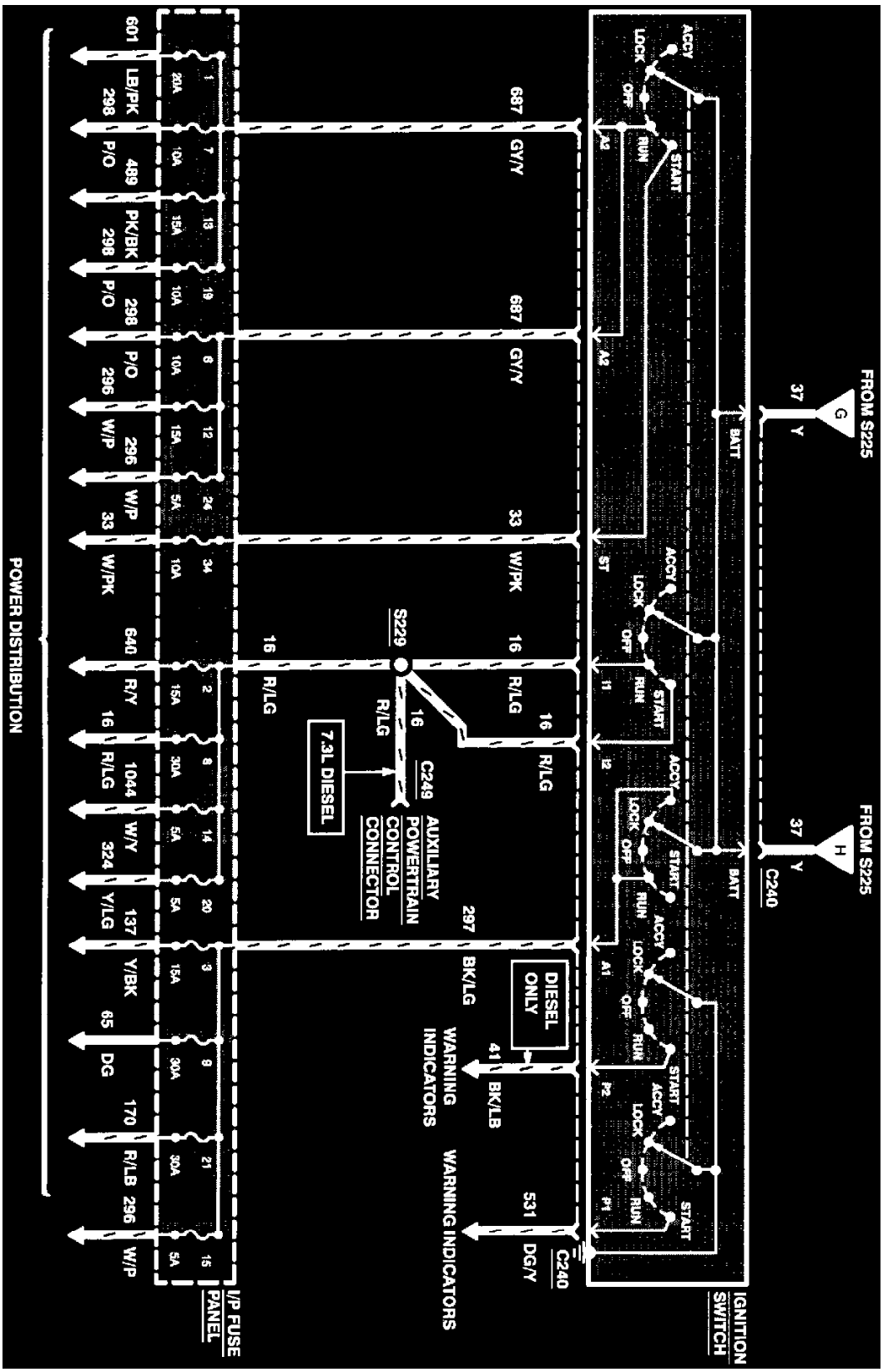


Power Distribution

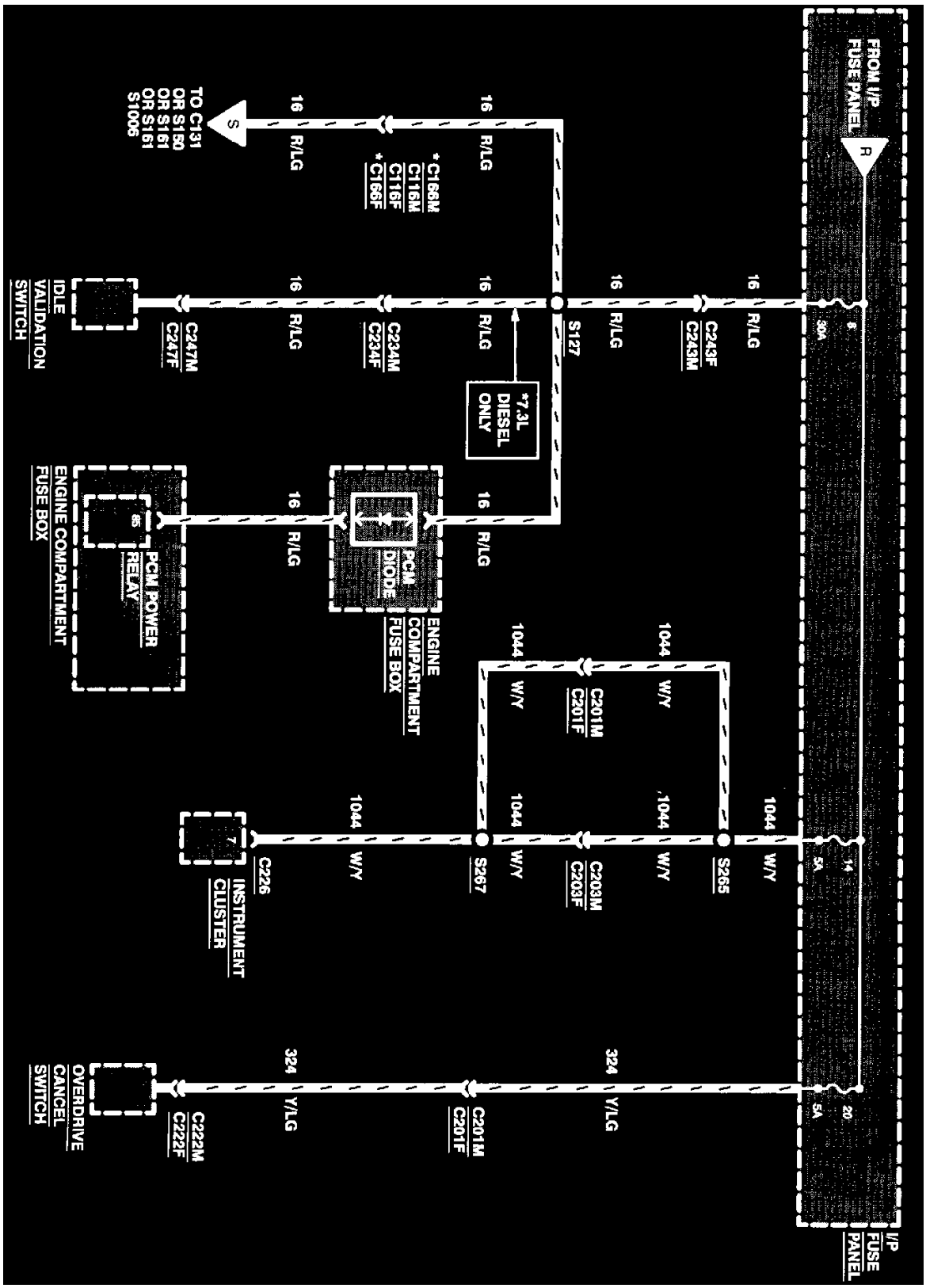
Fuse 20

Fuse 20 - protects the following circuits:

^ Overdrive Cancel Switch



Power Distribution

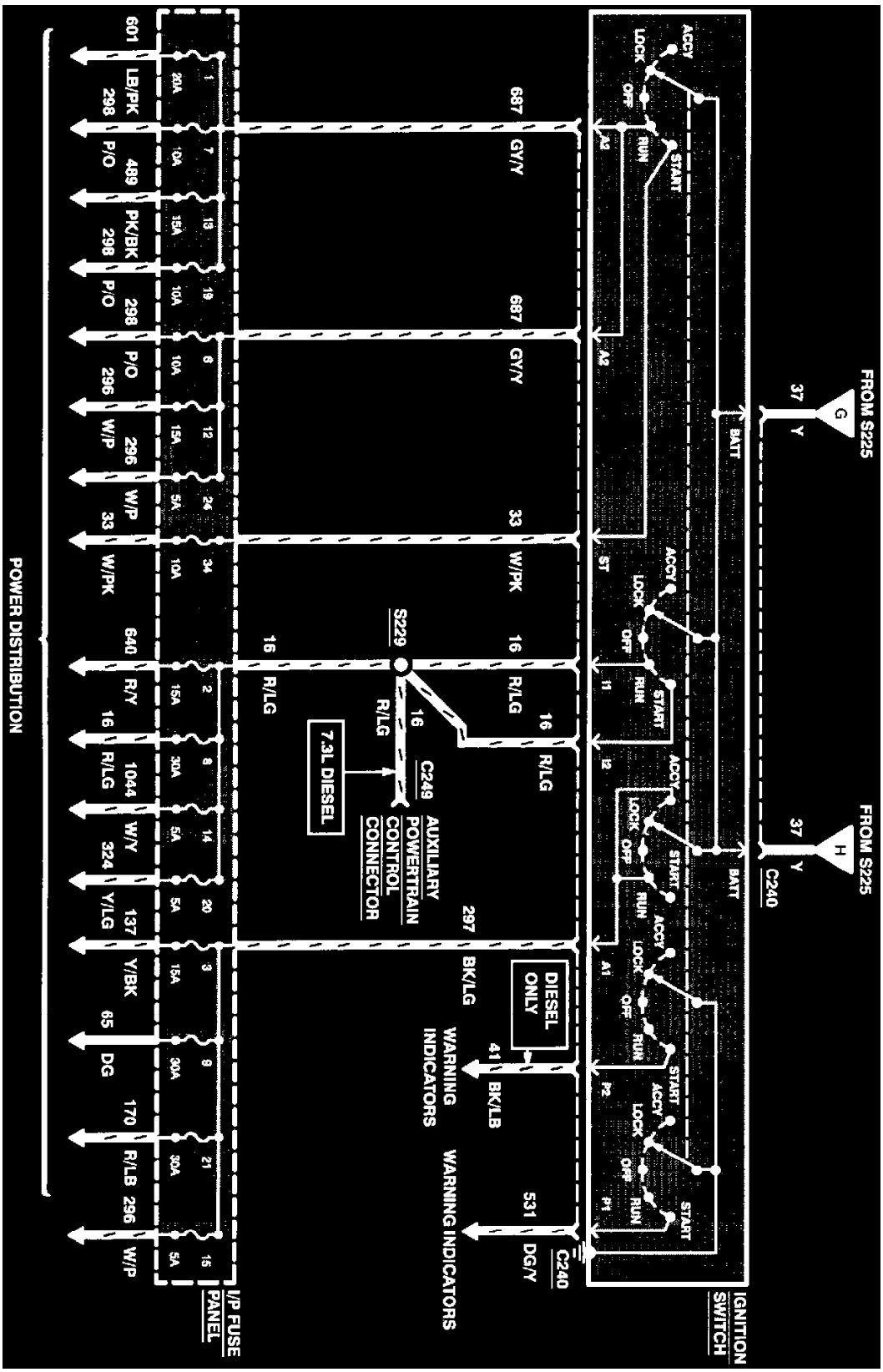


Power Distribution

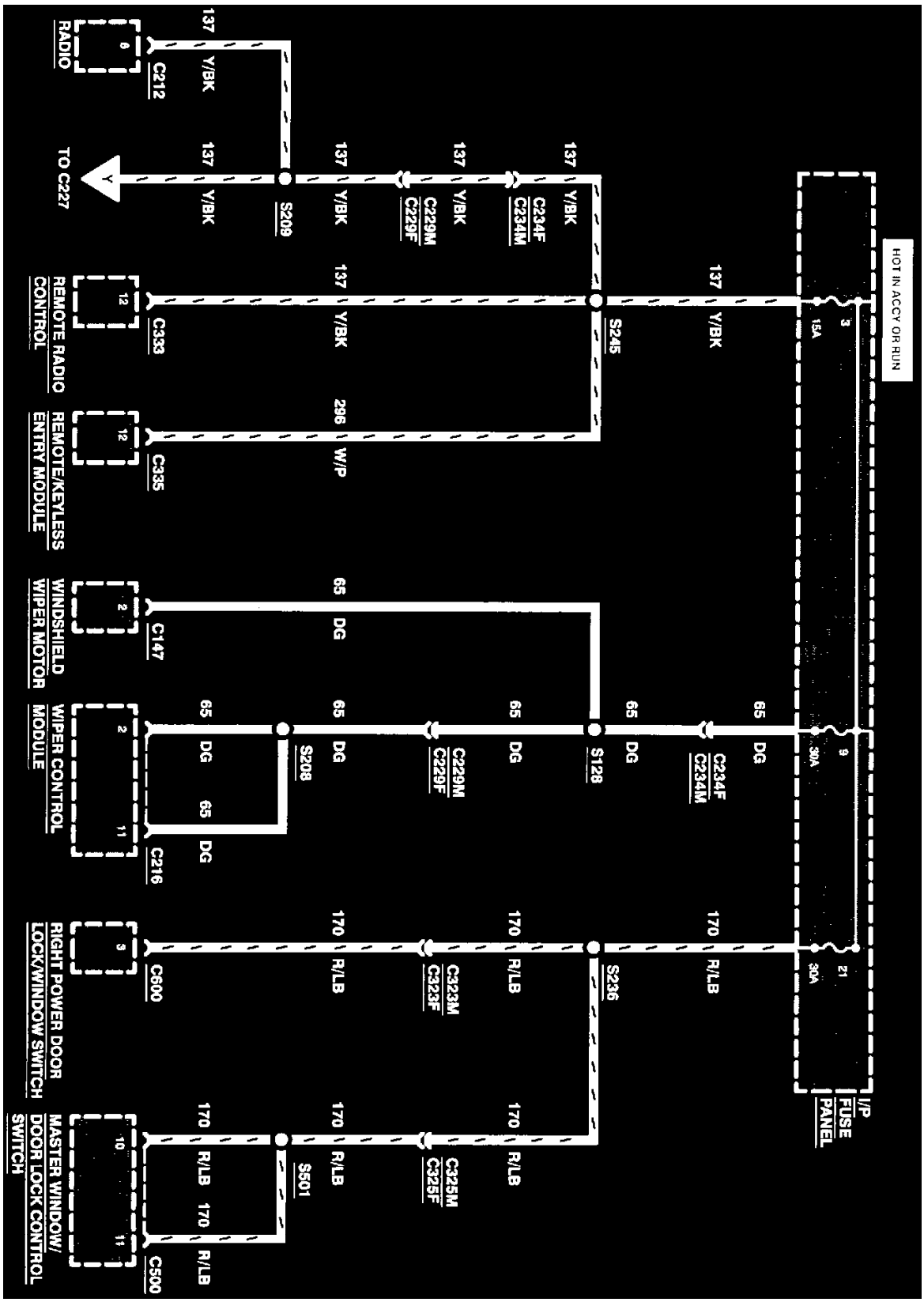
Fuse 21

Fuse 21 - protects the following circuits:

^ Power Windows



Power Distribution

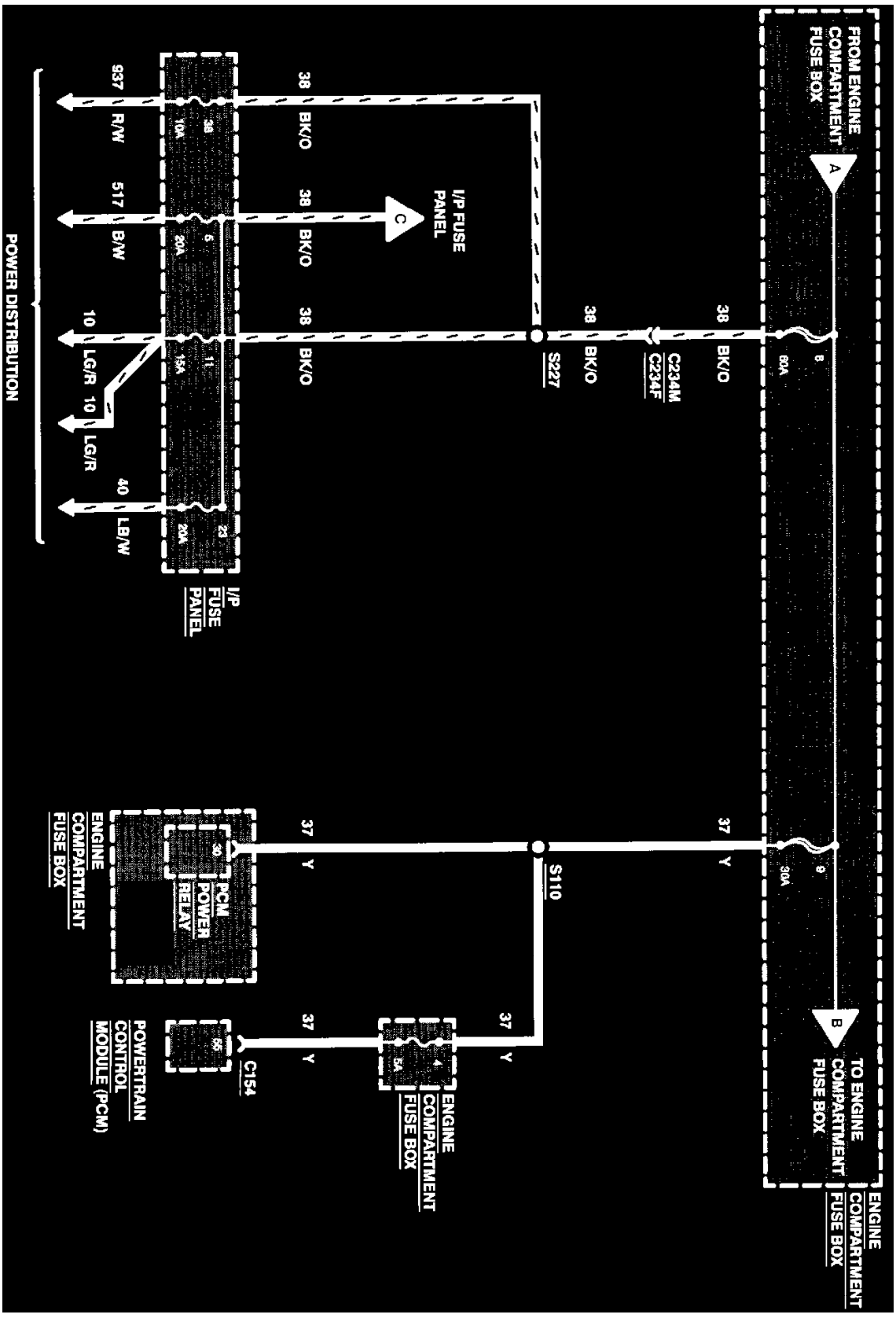


Power Distribution

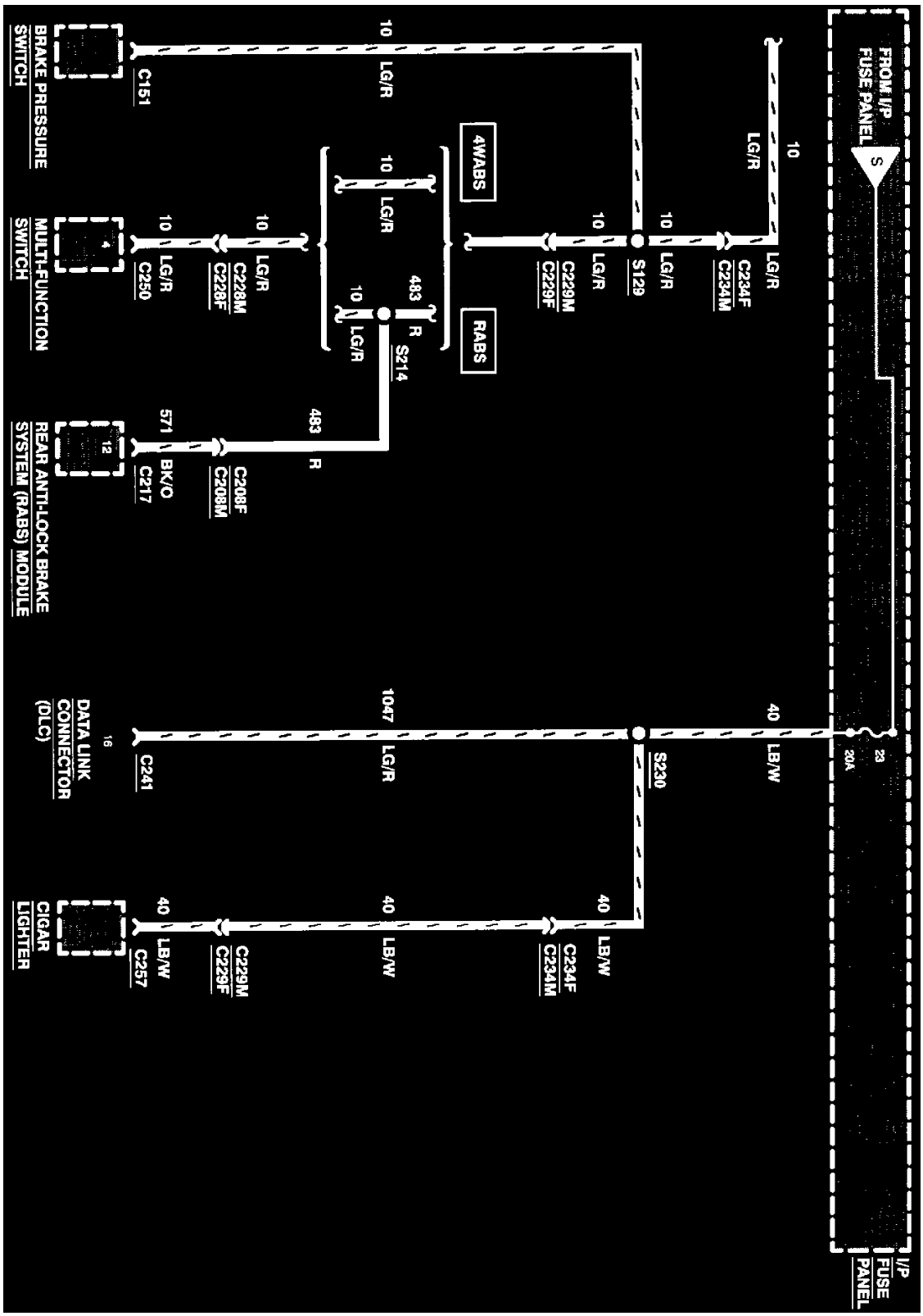
Fuse 23

Fuse 23 - protects the following circuits:

- Cigar Lighter
- Data Link Connector



Power Distribution

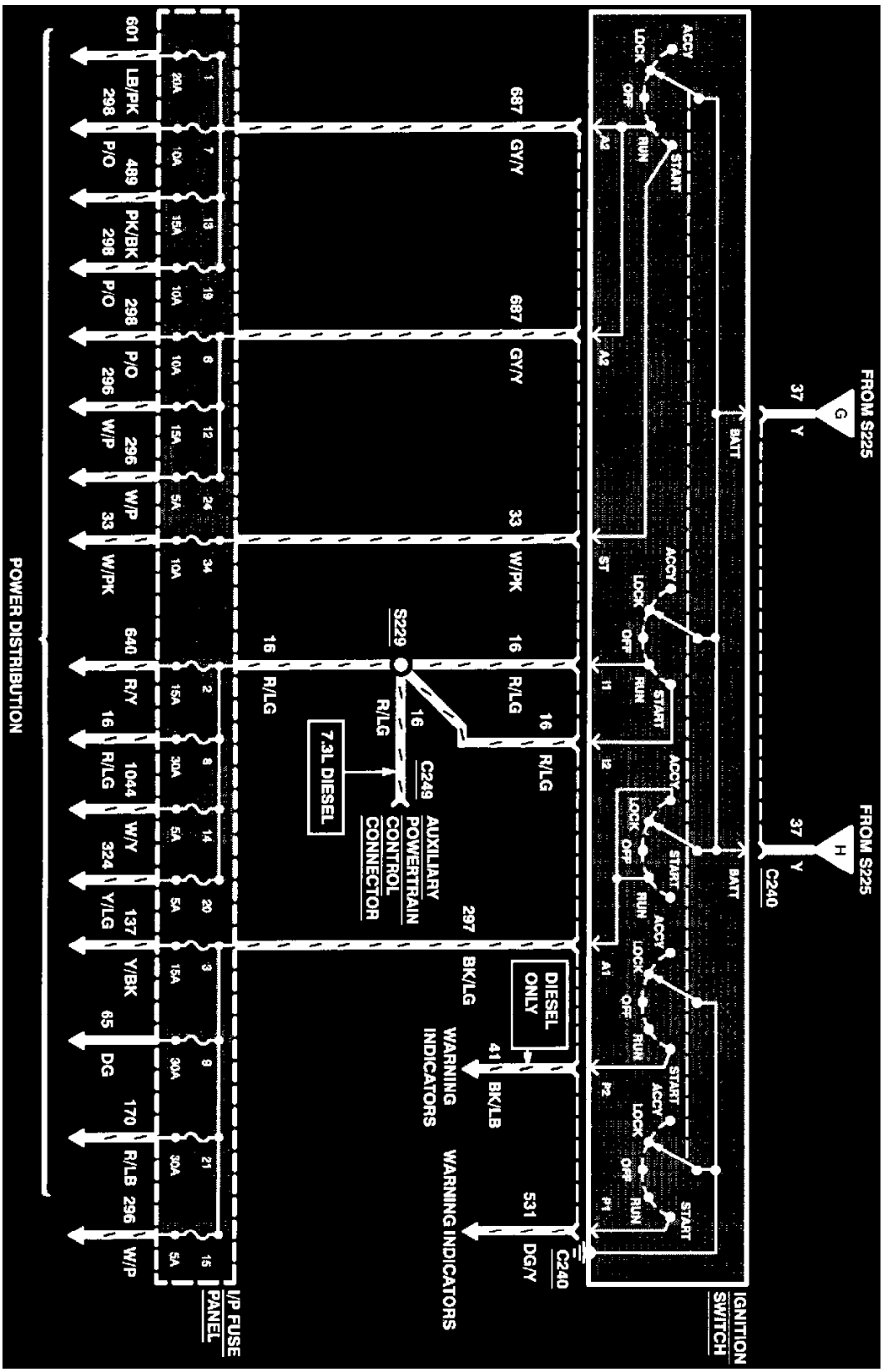


Power Distribution

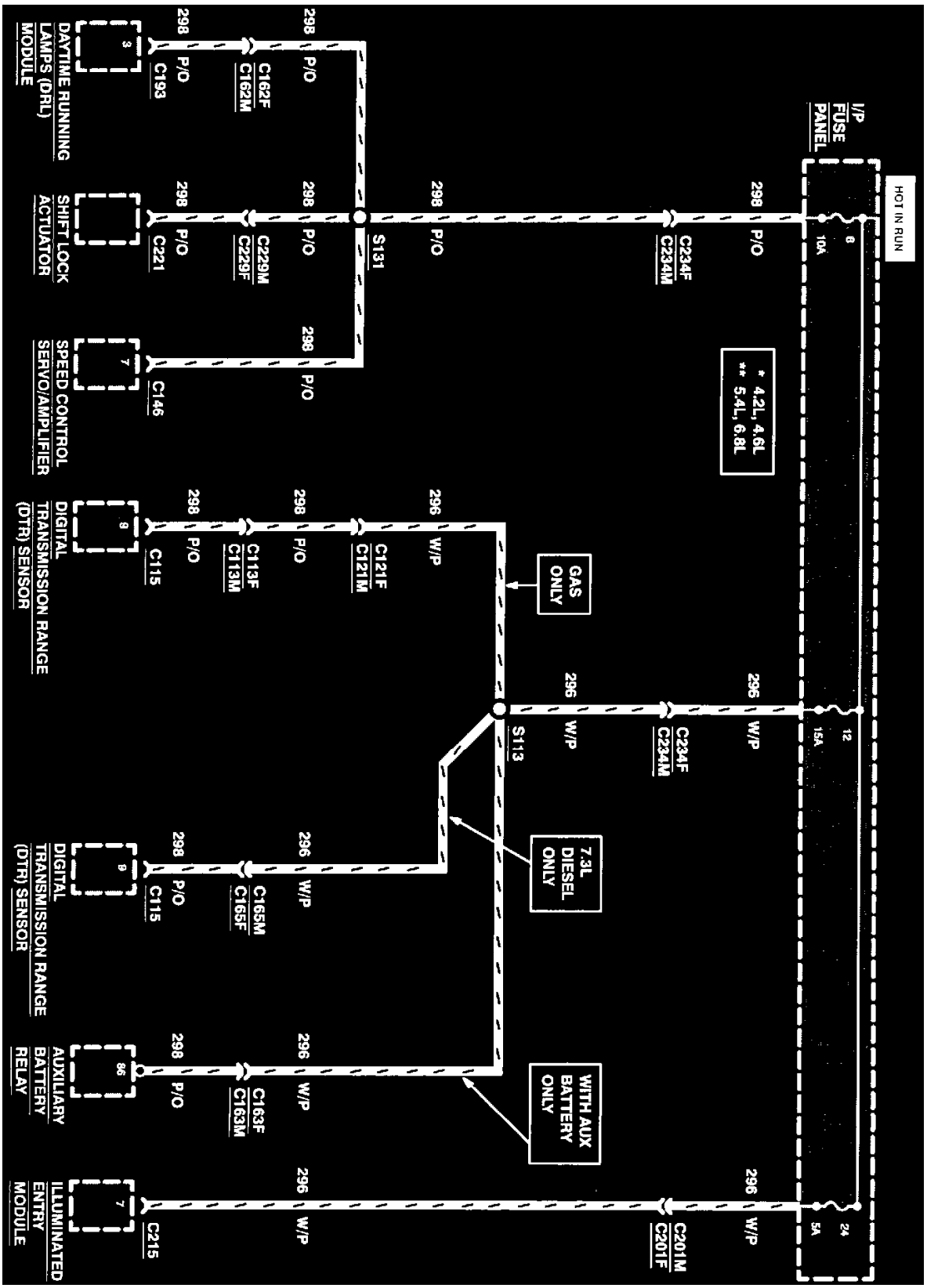
Fuse 24

Fuse 24 - protects the following circuits:

^ Illuminated Entry Module



Power Distribution

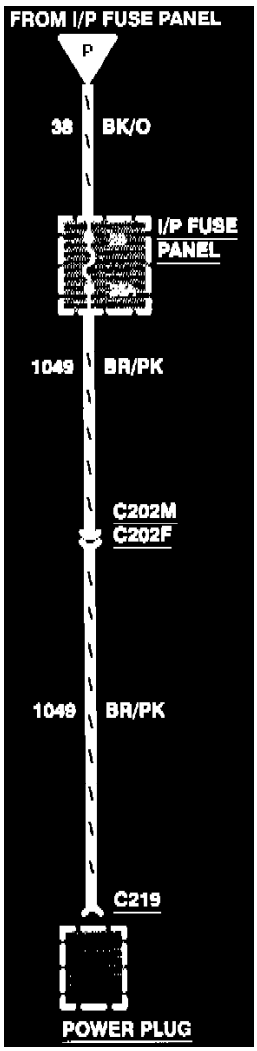


Power Distribution

Fuse 28

Fuse 28 - protects the following circuits:

^ Instrument Panel Power Point

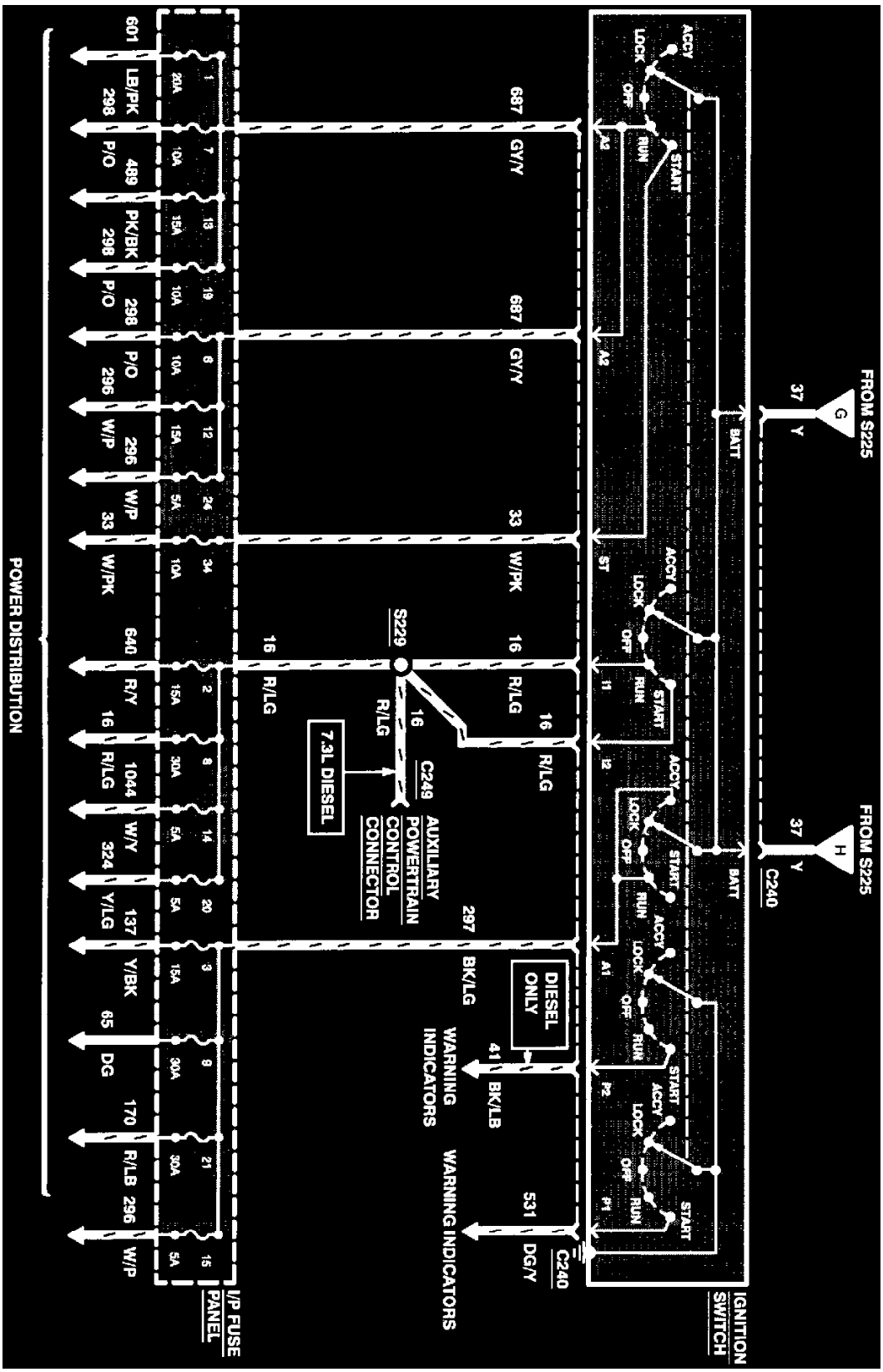


Power Distribution

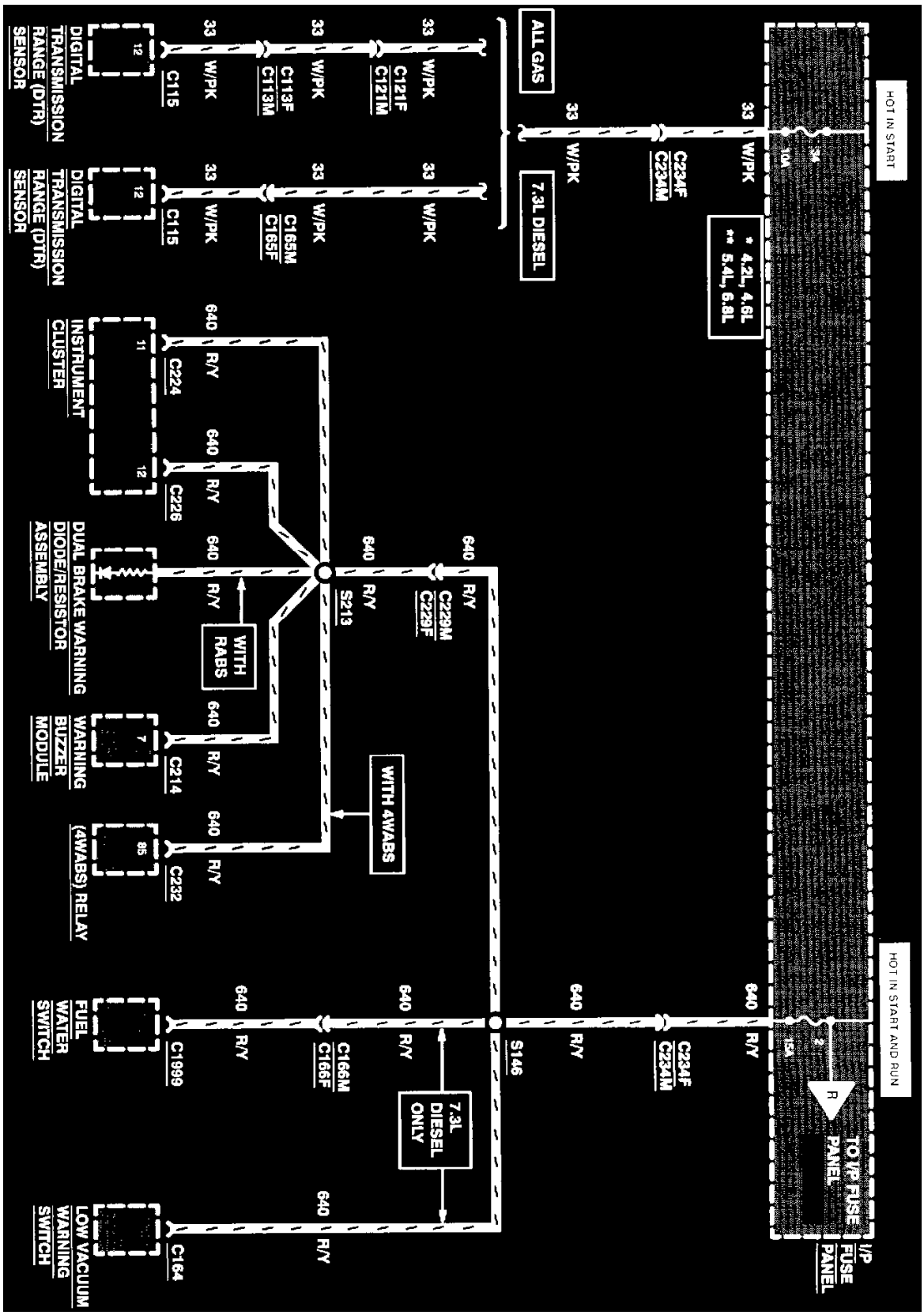
Fuse 34

Fuse 34 - protects the following circuits:

- Transmission Range Sensor



Power Distribution

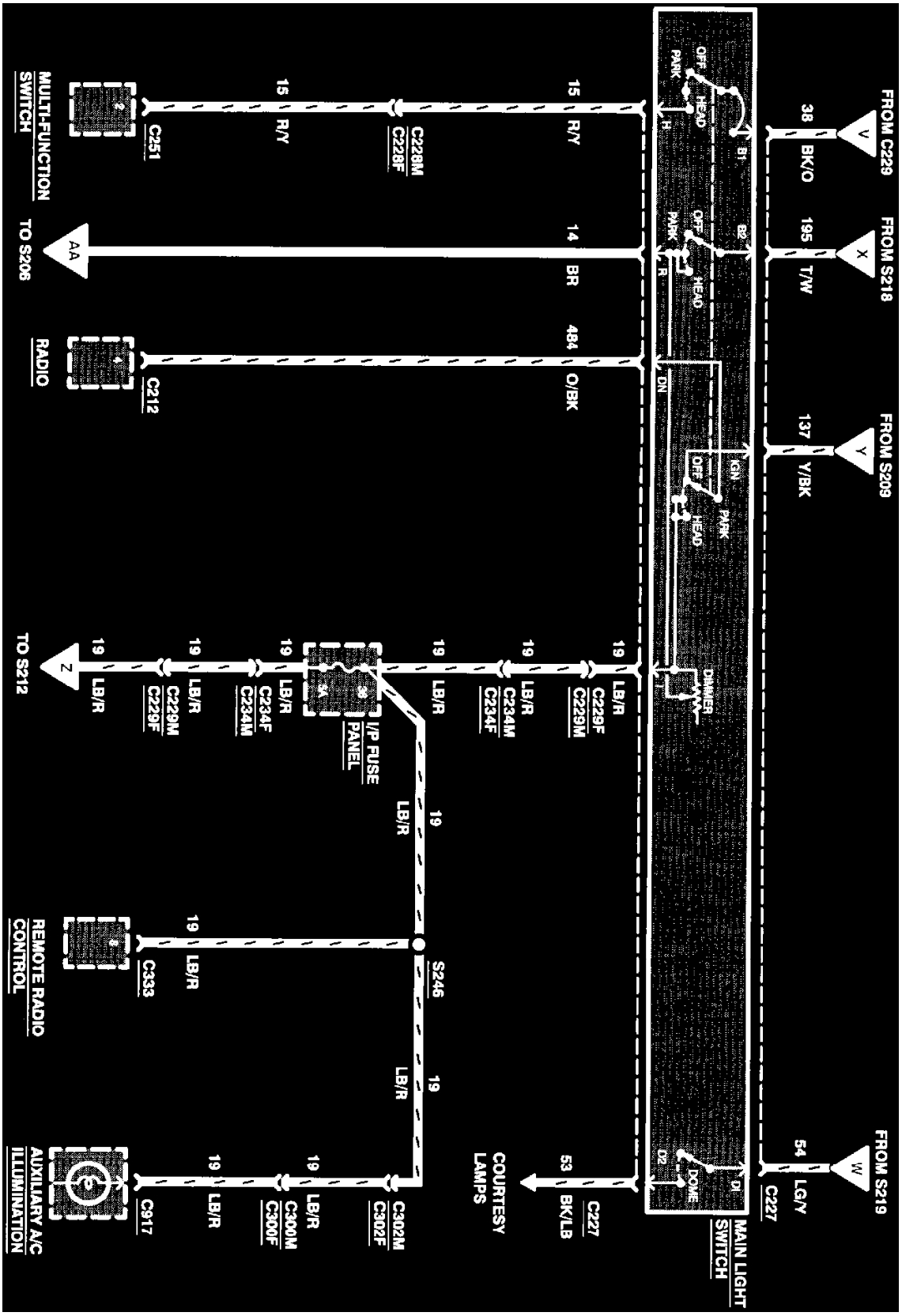


Power Distribution

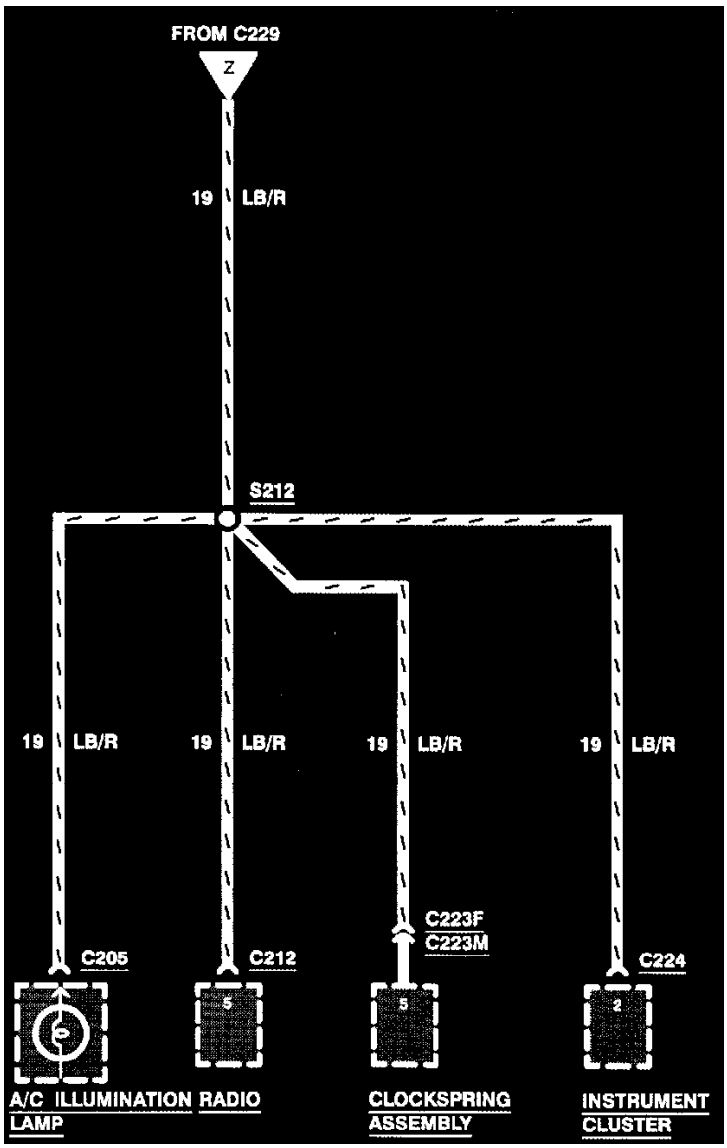
Fuse 36

Fuse 36 - protects the following circuits:

- Cluster
- A/C
- Illumination
- Radio
- Steering Column Assembly



Power Distribution

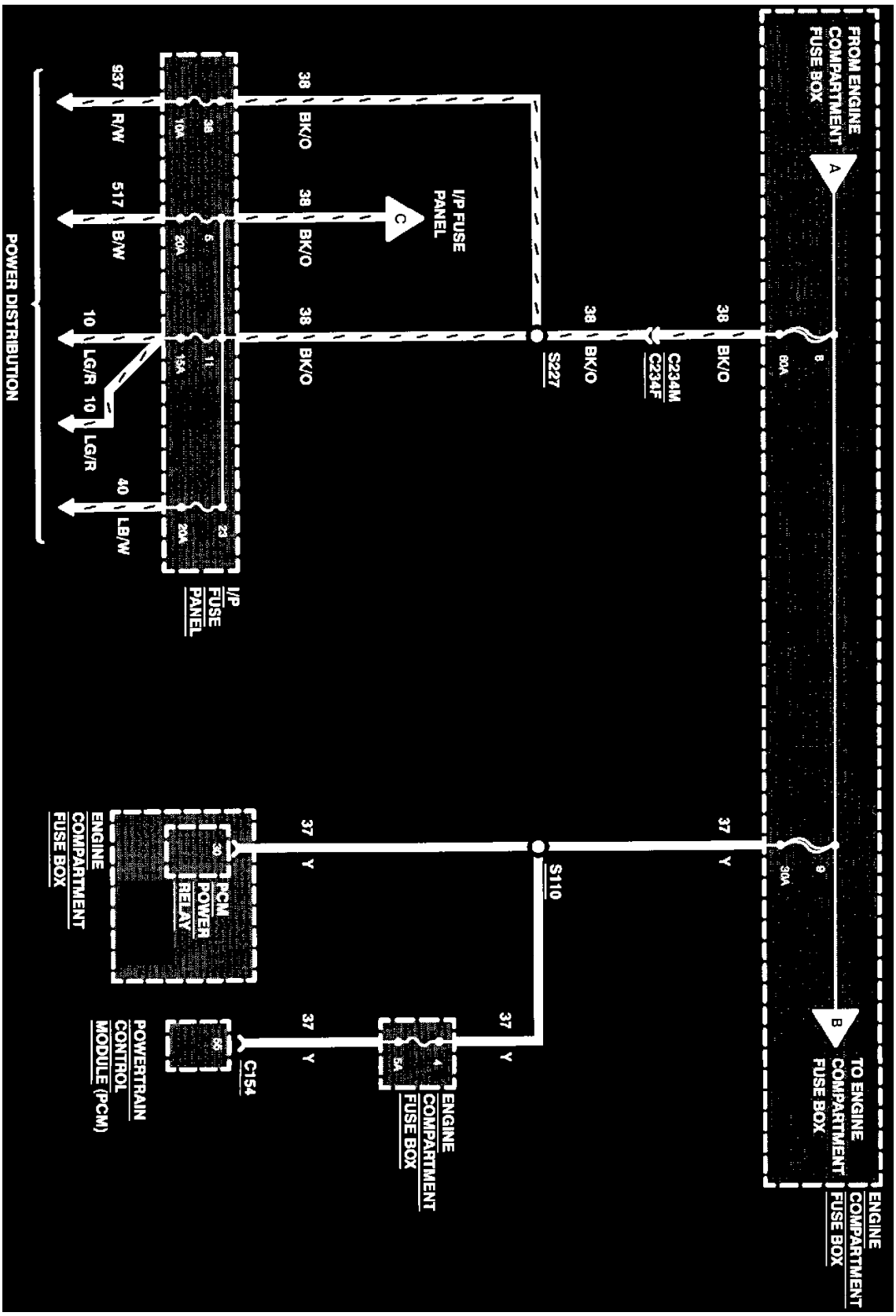


Power Distribution

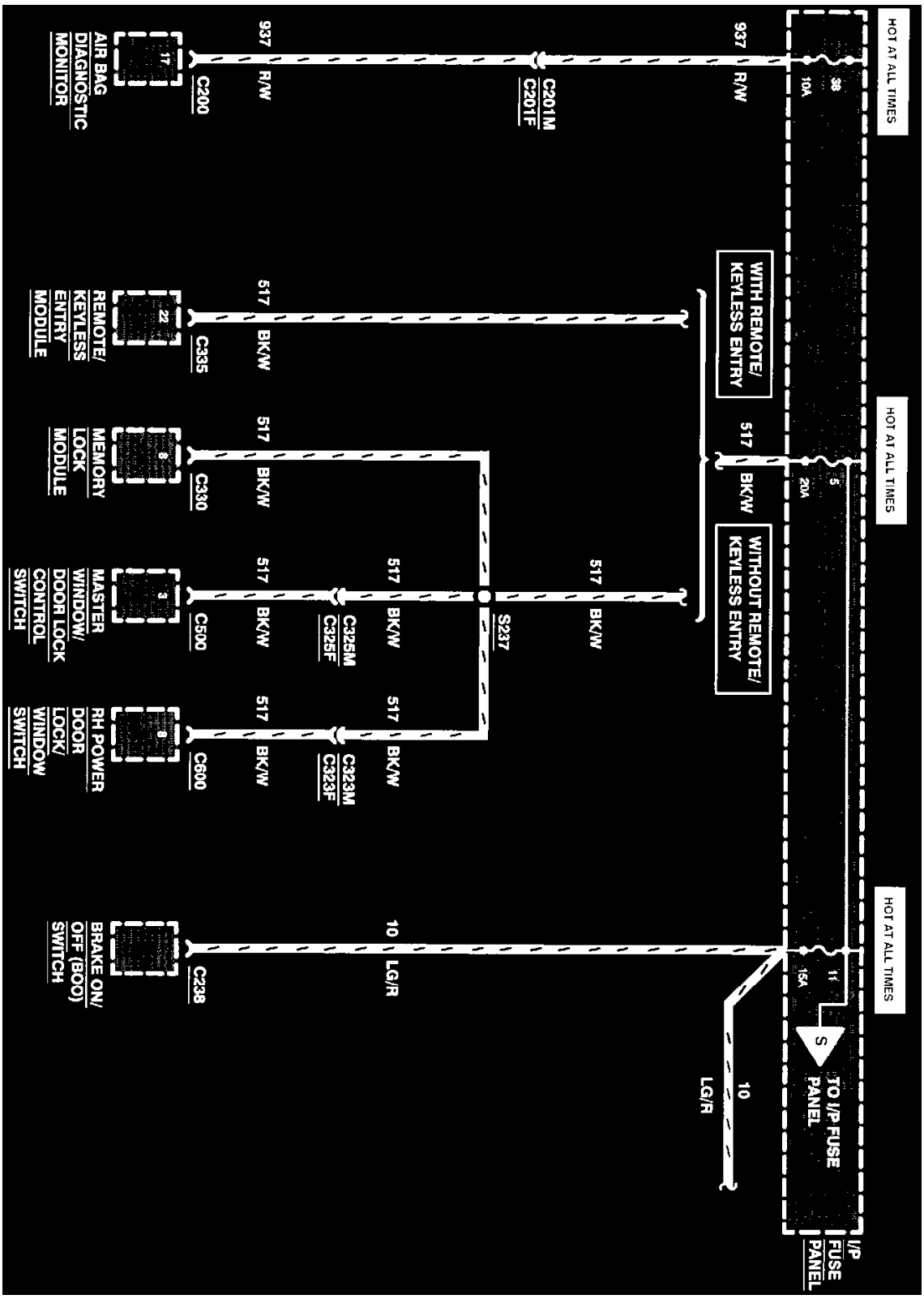
Fuse 38

Fuse 38 - protects the following circuits:

^ Air Bag Monitor



Power Distribution

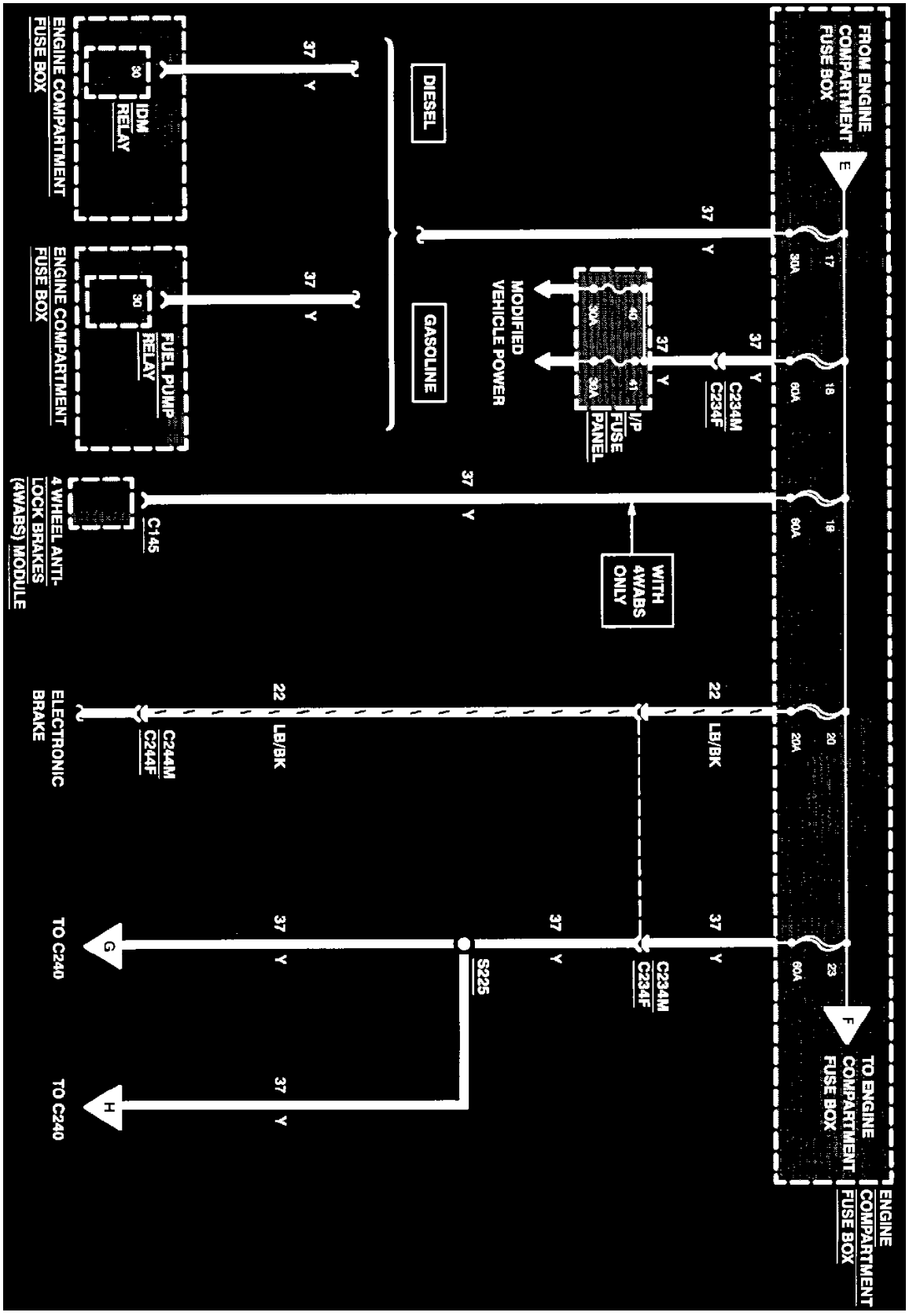


Power Distribution

Fuse 40

Fuse 40 - protects the following circuits:

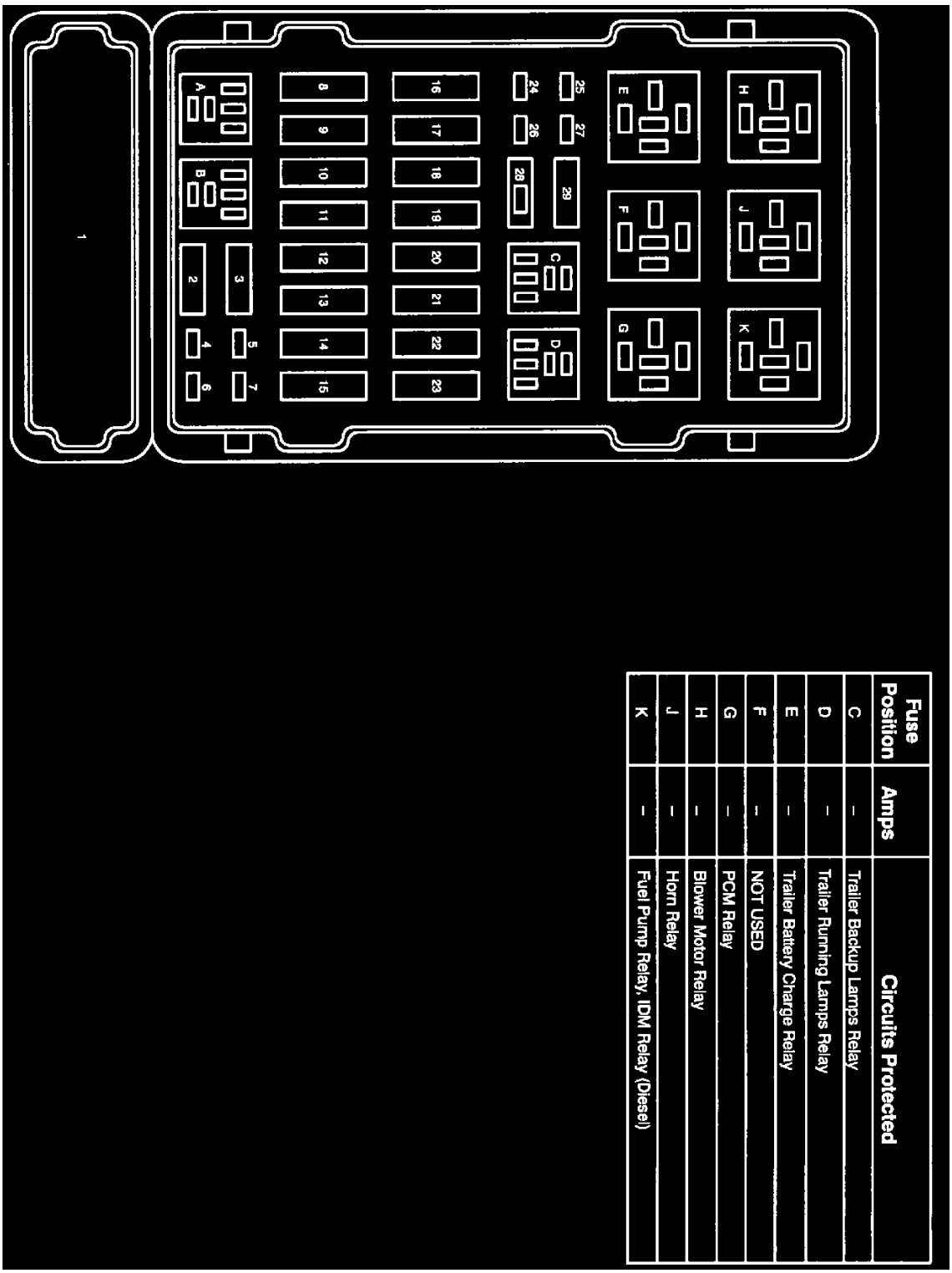
^ Modified Vehicle



Power Distribution

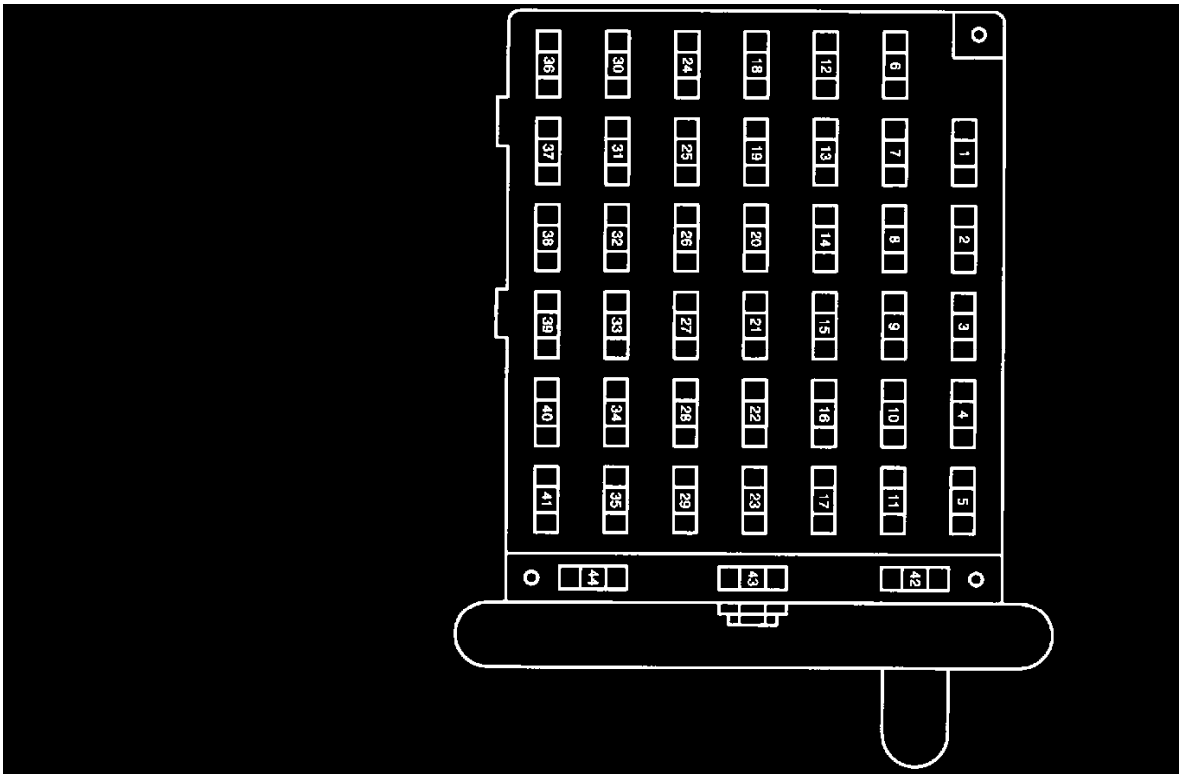
Fuse Position	Amps	Circuits Protected
1	–	NOT USED
2	–	NOT USED
3	–	NOT USED
4	5	PCM Keep Alive Memory
5	10	Right Trailer Turn Signal
6	10	Left Trailer Turn Signal
7	–	NOT USED
8	60	I/P Fuses 5, 11, 23, 38, 4, 10, 16, 28
9	30	PCM Power Relay
10	60	Auxiliary Battery Relay, Engine Compartment Fuses 14, 22
11	–	NOT USED
12	60	Engine Compartment Fuses 26, 27
13	50	Blower Motor Relay (Blower Motor)
14	30	Trailer Running Lamps, Trailer Backup Lamps
15	40	Main Light Switch
16	50	Auxiliary A/C, RKE Module
17	30	Fuel Pump Relay, IDM (Diesel)
18	60	I/P Fuses 40, 41
19	60	4WABS Module
20	20	Electric Brake Controller
21	50	Modified Vehicle Power
22	40	Trailer Battery Charge Relay, Modified Vehicle
23	60	Ignition Switch
24	–	NOT USED
25	–	NOT USED
26	10	Generator/Voltage Regulator (Diesel Only)
27	15	Horn, DRL Module
28	–	PCM Diode
29	–	NOT USED
A	–	NOT USED
B	–	NOT USED

Engine Compartment Fuse Box (Part 1 Of 2)



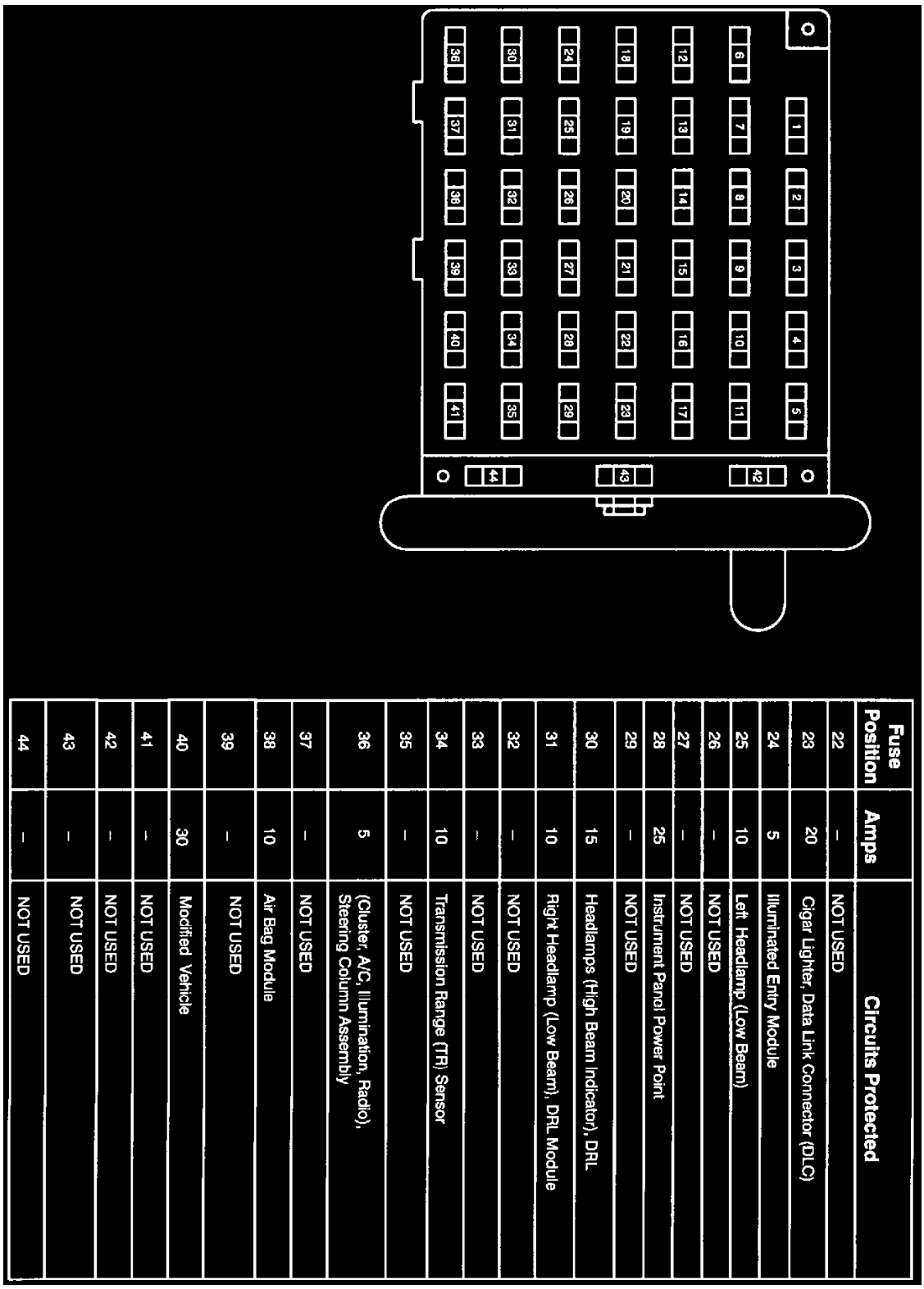
Fuse Position	Amps	Circuits Protected
C	–	Trailer Backup Lamps Relay
D	–	Trailer Running Lamps Relay
E	–	Trailer Battery Charge Relay
F	–	NOT USED
G	–	PCM Relay
H	–	Blower Motor Relay
J	–	Horn Relay
K	–	Fuel Pump Relay, IDM Relay (Diesel)

Engine Compartment Fuse Box (Part 2 Of 2)



Fuse Position	Amps	Circuits Protected
1	20	RABS/4WABS Module
2	15	Brake Warning Diode/Resistor, Instrument Cluster, Warning Chime, ABS Relay
3	15	Main Light Switch, Rear Radio Control, RKE Module, Radior Sensor
4	15	Power Locks w/RKE, Illum Entry, Warning Chime, Modified Vehicle, Radio, Cluster, Power Mirrors, Main Light Switch, Courtesy Lamp Switches, Dome Lamp, Cargo Lamp
5	20	RKE Module, Power Lock Switches, Memory Lock
6	10	Shift Interlock, Speed Control, DRL Module
7	10	Multi-Function Switch
8	30	Radio Capacitor(s), Ignition Coil, PCM Diode, PCM Power Relay, Fuel Heater (Diesel, Glow Plug Relay (Diesel)
9	30	Wiper Control Module, Windshield Wiper Motor
10	20	Main Light Switch, (External Lamps) Multi-Function Switch (Flash-to-pass)
11	15	Brake Pressure Switch, Multi-Function Switch (Hazards), Stop Switch, RABS, Diagnostic
12	15	Transmission Range (TR) Sensor, Auxiliary Battery Relay
13	15	A/C Mode Switch, Blend Door Actuator
14	5	Instrument Cluster (Airbag and Alternator Lamps)
15	5	Trailer Battery Charge Relay
16	30	Power Seats
17	–	NOT USED
18	–	NOT USED
19	10A	Air Bag Diagnostic Monitor
20	5A	Overdrive Cancel Switch
21	30A	Power Windows

Instrument Panel/Fuse Panel (Part 1 Of 2)



Fuse Position	Amps	Circuits Protected
22	–	NOT USED
23	20	Cigar Lighter, Data Link Connector (DLC)
24	5	Illuminated Entry Module
25	10	Left Headlamp (Low Beam)
26	–	NOT USED
27	–	NOT USED
28	25	Instrument Panel Power Point
29	–	NOT USED
30	15	Headlamps (High Beam Indicator), DRL
31	10	Right Headlamp (Low Beam), DRL Module
32	–	NOT USED
33	–	NOT USED
34	10	Transmission Range (TR) Sensor
35	–	NOT USED
36	5	(Cluster, A/C, Illumination, Radio), Steering Column Assembly
37	–	NOT USED
38	10	Air Bag Module
39	–	NOT USED
40	30	Modified Vehicle
41	–	NOT USED
42	–	NOT USED
43	–	NOT USED
44	–	NOT USED

Instrument Panel/Fuse Panel (Part 2 Of 2)

Circuit-to-Fuse Cross Reference

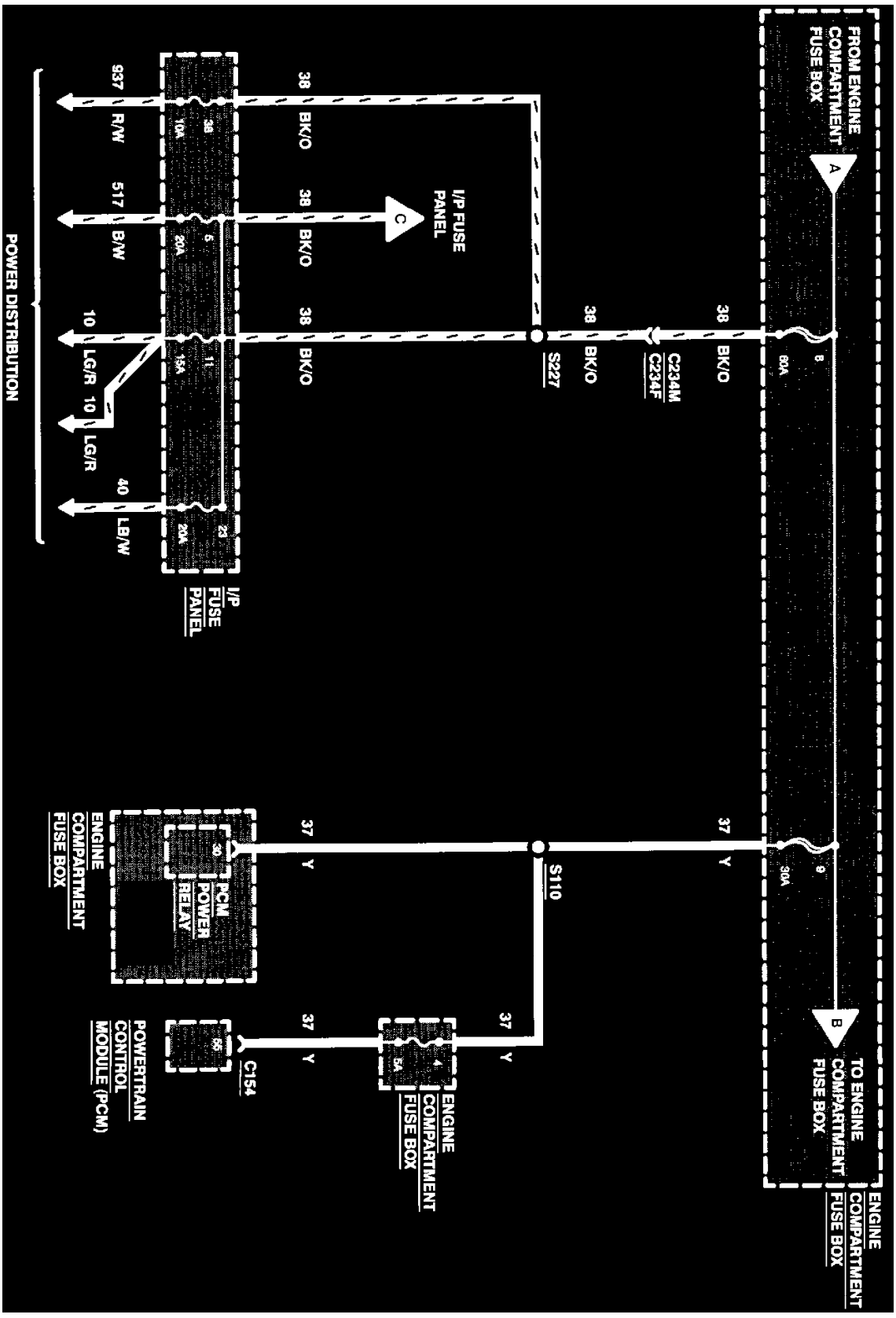
4 Wheel Anti-Lock Brake System Module ..... Fuse 19
Auxiliary Battery Relay ..... Fuse 10
Auxiliary A/C ..... Fuse 16
Blower Motor Relay ..... Fuse 13 & H
Blower Motor ..... Fuse 13
Daytime Running Lamp Module ..... Fuse 27
Electronic Brake Controller ..... Fuse 20
Engine Compartment Fuse 14 ..... Fuse 10
Engine Compartment Fuse 22 ..... Fuse 10

Engine Compartment Fuse 26 ..... Fuse 12
Engine Compartment Fuse 27 ..... Fuse 12
Fuel Pump Relay ..... Fuse 17 & K
Horn Relay ..... Fuse J
Horn ..... Fuse 27
I/P Fuse 10 ..... Fuse 8
I/P Fuse 11 ..... Fuse 8
I/P Fuse 16 ..... Fuse 8
I/P Fuse 23 ..... Fuse 8
I/P Fuse 28 ..... Fuse 8
I/P Fuse 38 ..... Fuse 8
I/P Fuse 40 ..... Fuse 18
I/P Fuse 41 ..... Fuse 18
I/P Fuse 4 ..... Fuse 8
Ignition Switch ..... Fuse 23
Instrument Panel **(I/P)** Fuse 5 ..... Fuse 8
Left Trailer Turn Signal ..... Fuse 6
Main Light Switch ..... Fuse 15
Modified Vehicle Power ..... Fuse 21
Modified Vehicle ..... Fuse 22
PCM Diode ..... Fuse 28
PCM Keep Alive Memory ..... Fuse 4
PCM Power Relay ..... Fuse 9
PCM Relay ..... Fuse G
Remote Keyless Entry Module ..... Fuse 16
Right Trailer Turn Signal ..... Fuse 5
Trailer Backup Lamps Relay ..... Fuse C
Trailer Backup Lamps ..... Fuse 14
Trailer Battery Charge Relay ..... Fuse 22 & E
Trailer Running Lamps Relay ..... Fuse D
Trailer Running Lamps ..... Fuse 14

Fuse 4

Fuse 4 - protects the following circuits:

- PCM Keep Alive Memory



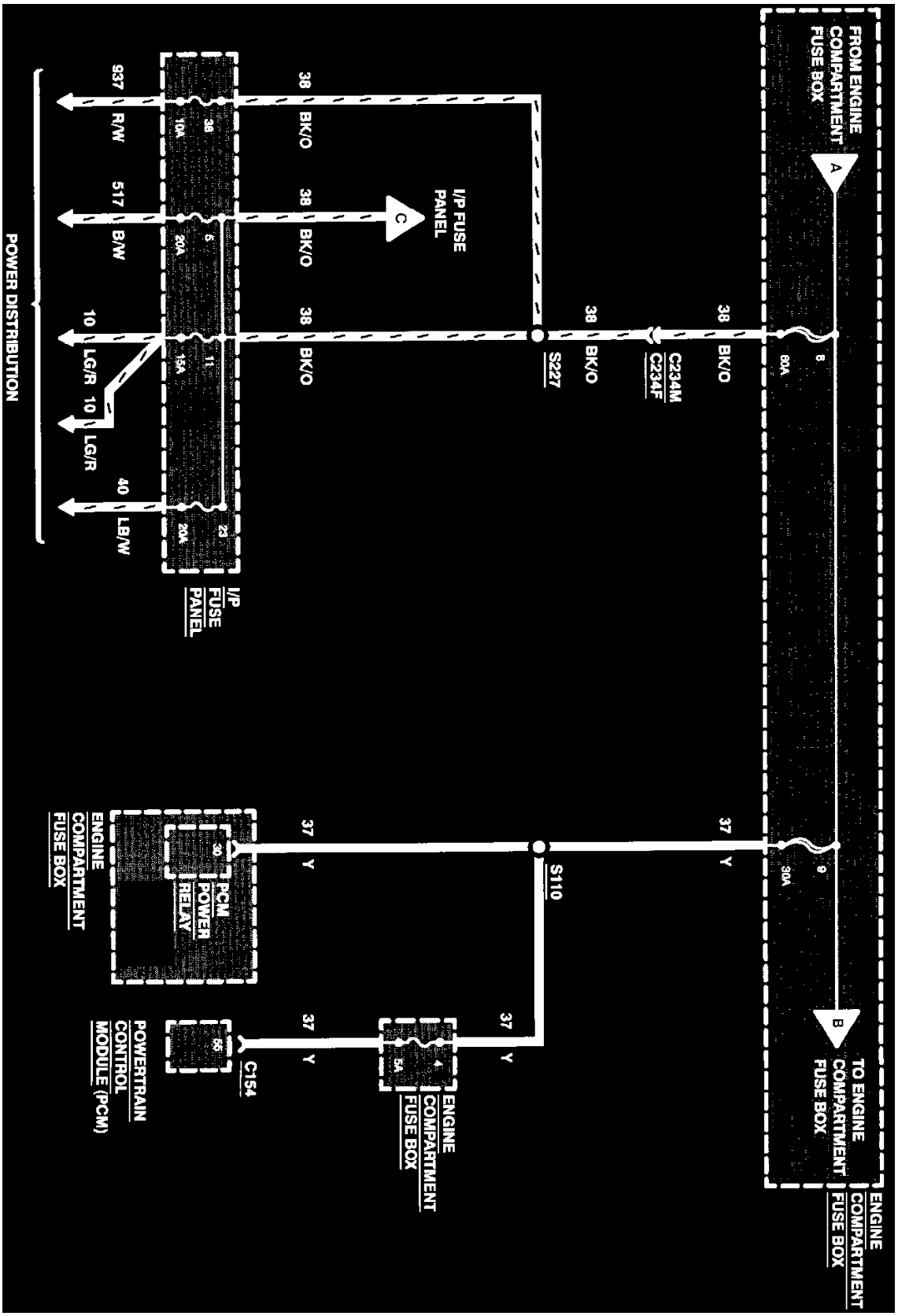
Power Distribution

Fuse 8

Fuse 8 - protects the following circuits:

- ^ Instrument Panel **(I/P)** Fuse 5
- ^ I/P Fuse 11
- ^ I/P Fuse 23
- ^ I/P Fuse 38
- ^ I/P Fuse 4

^ I/P Fuse 10
^ I/P Fuse 16
^ I/P Fuse 28

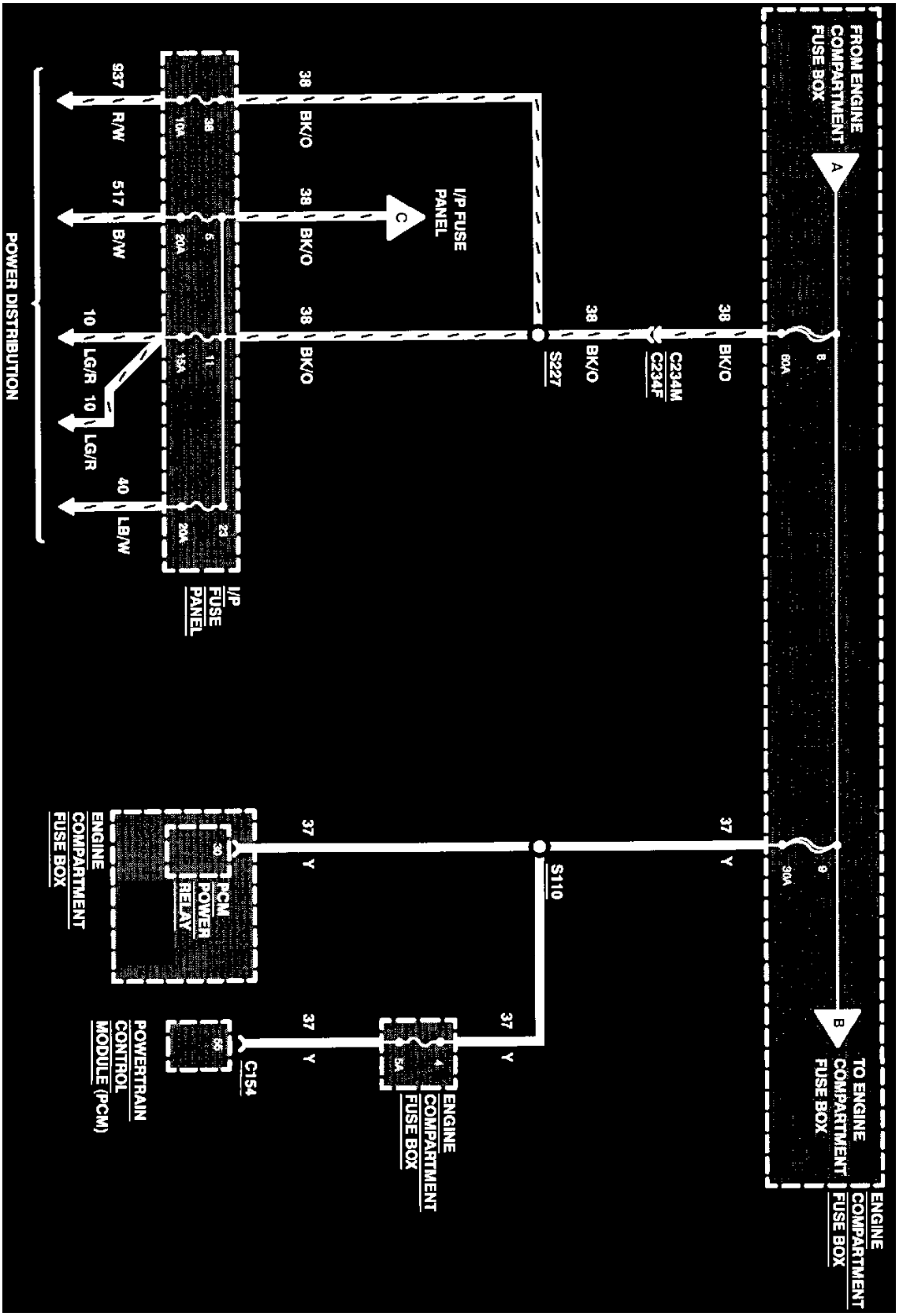


Power Distribution

Fuse 9

Fuse 9 - protects the following circuits:

^ PCM Power Relay

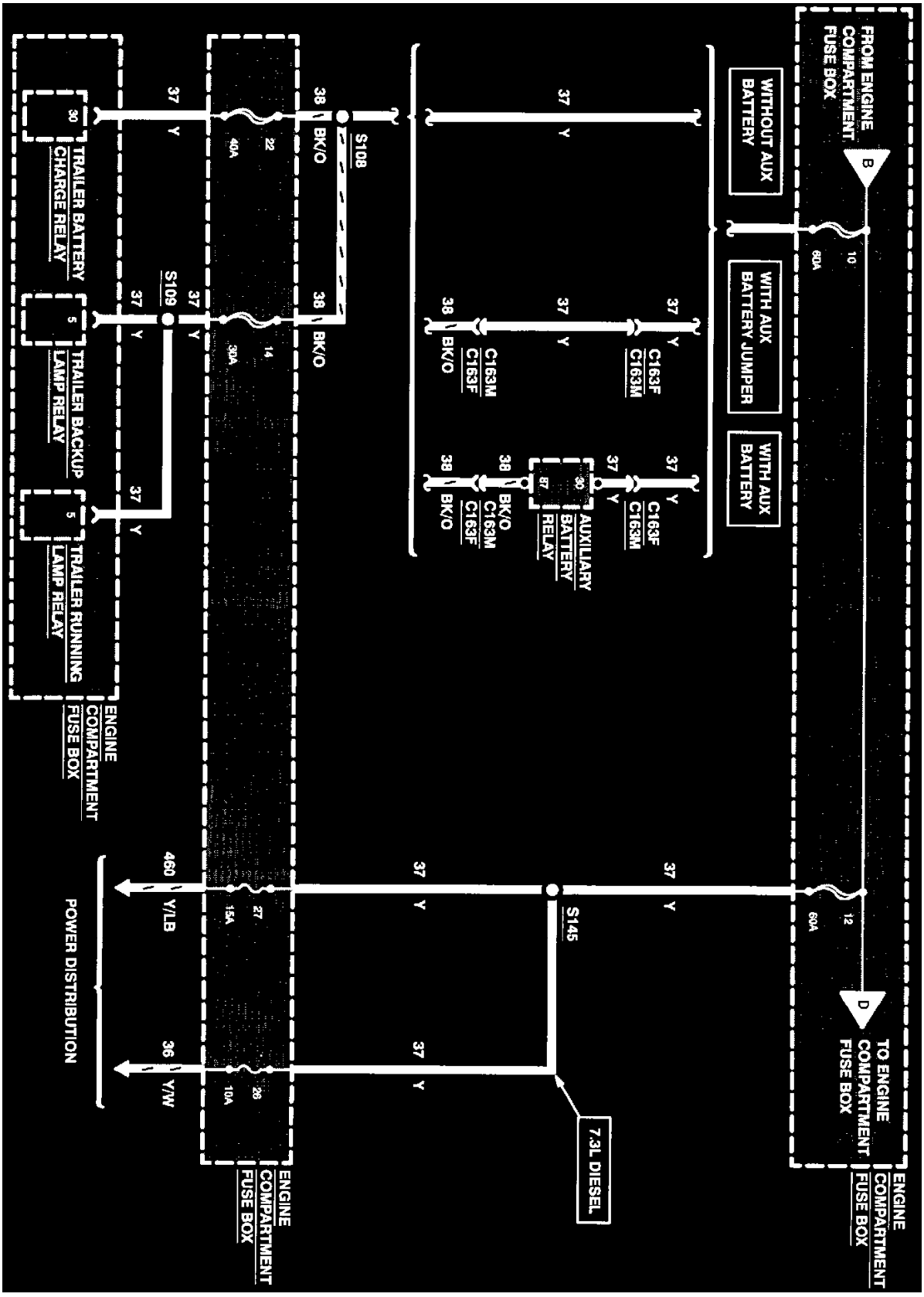


Power Distribution

Fuse 10

Fuse 10 - protects the following circuits:

- ^ Auxiliary Battery Relay
- ^ Engine Compartment Fuse 14
- ^ Engine Compartment Fuse 22

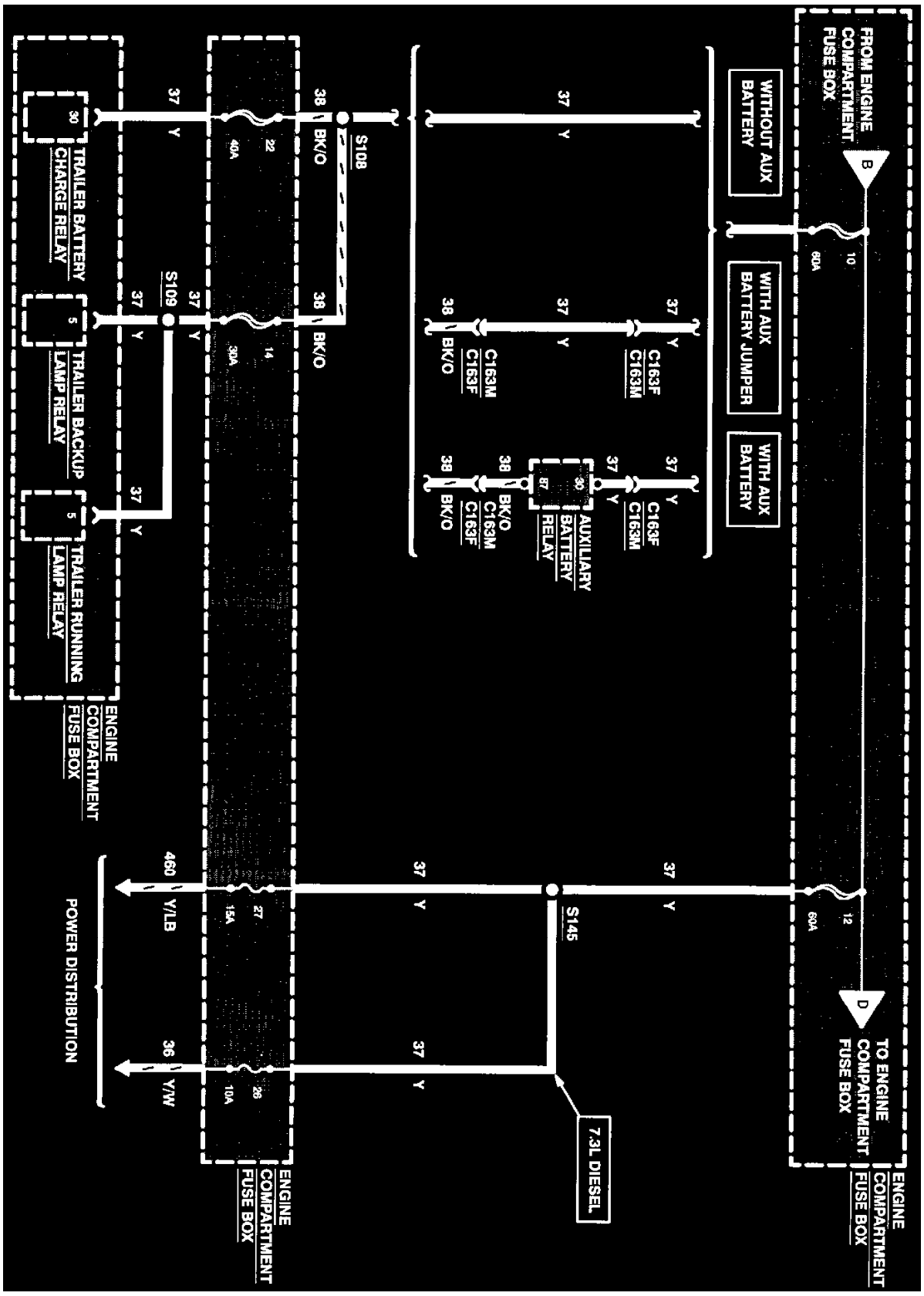


Power Distribution

Fuse 12

Fuse 12 - protects the following circuits:

- ^ Engine Compartment Fuse 26
- ^ Engine Compartment Fuse 27

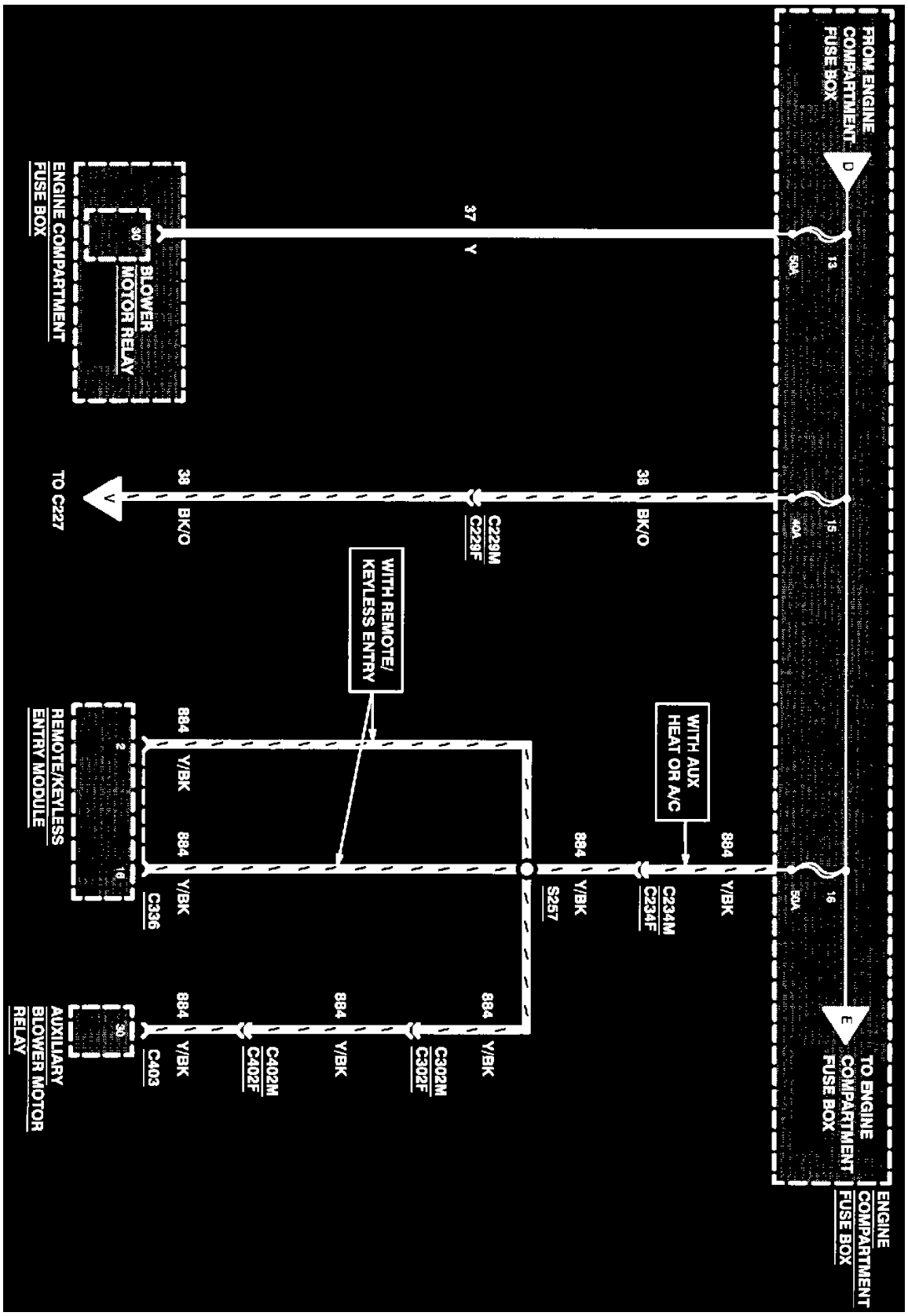


Power Distribution

Fuse 13

Fuse 13 - protects the following circuits:

- Blower Motor Relay
- Blower Motor

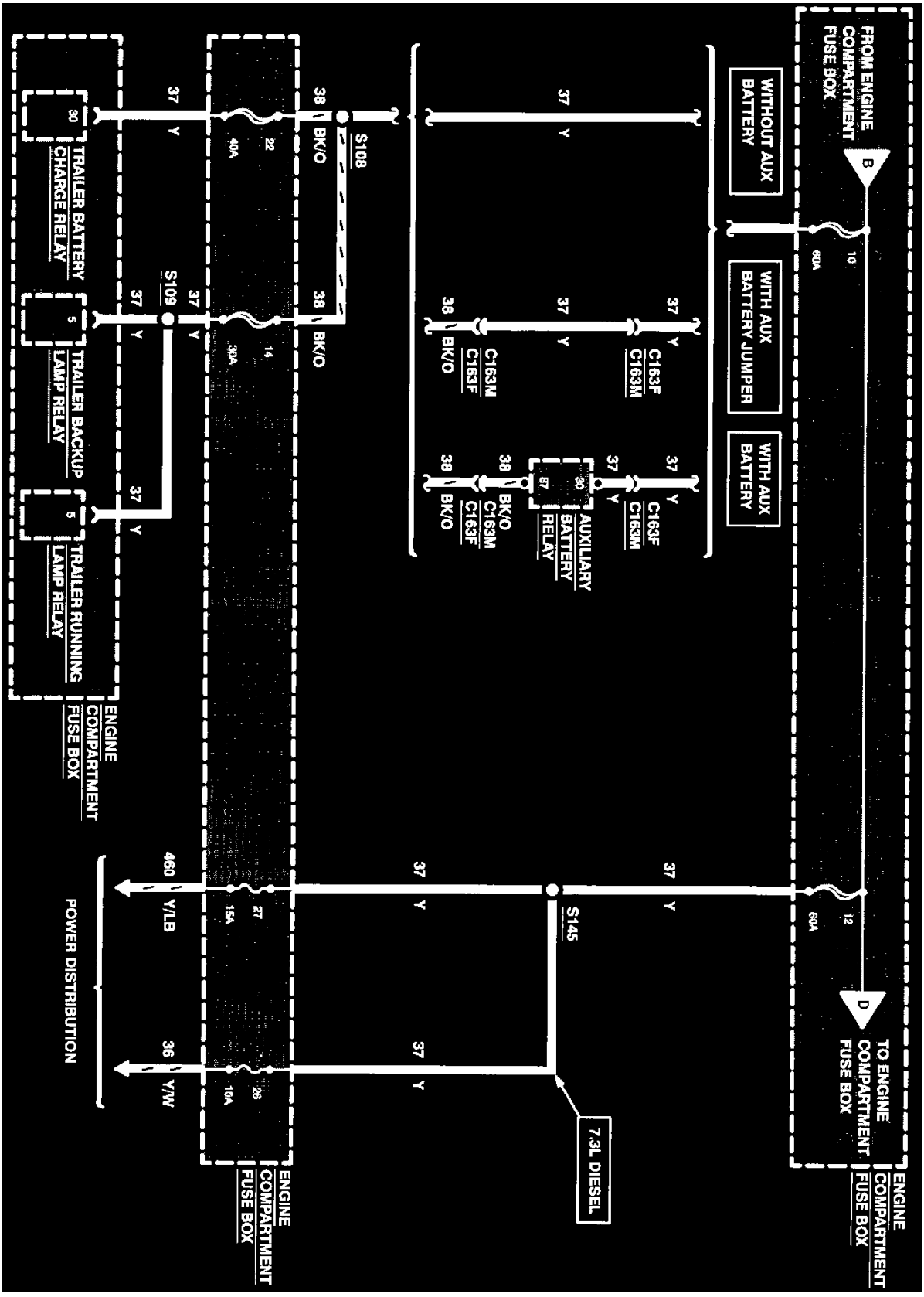


Power Distribution

Fuse 14

Fuse 14 - protects the following circuits:

- Trailer Running Lamps
- Trailer Backup Lamps

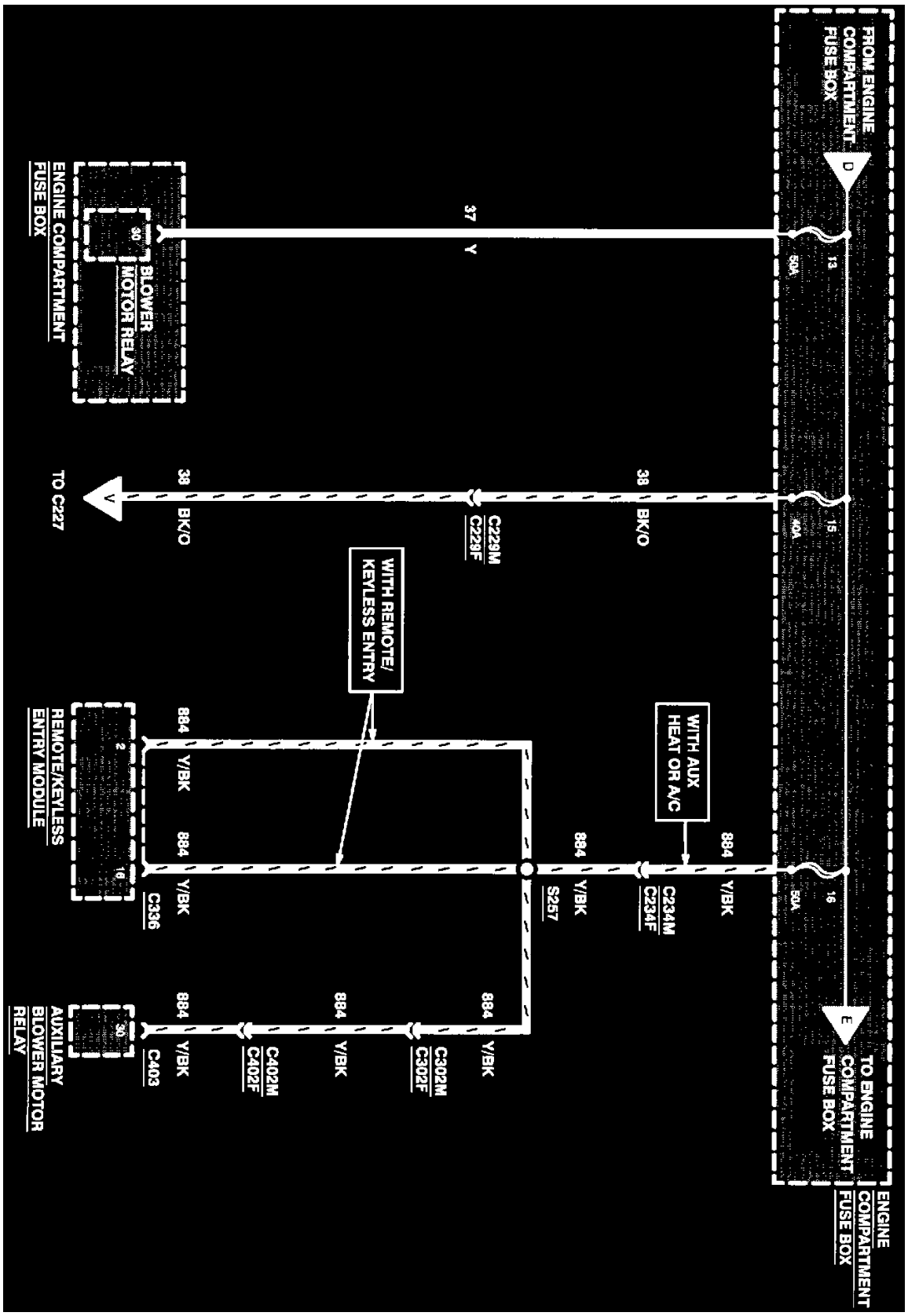


Power Distribution

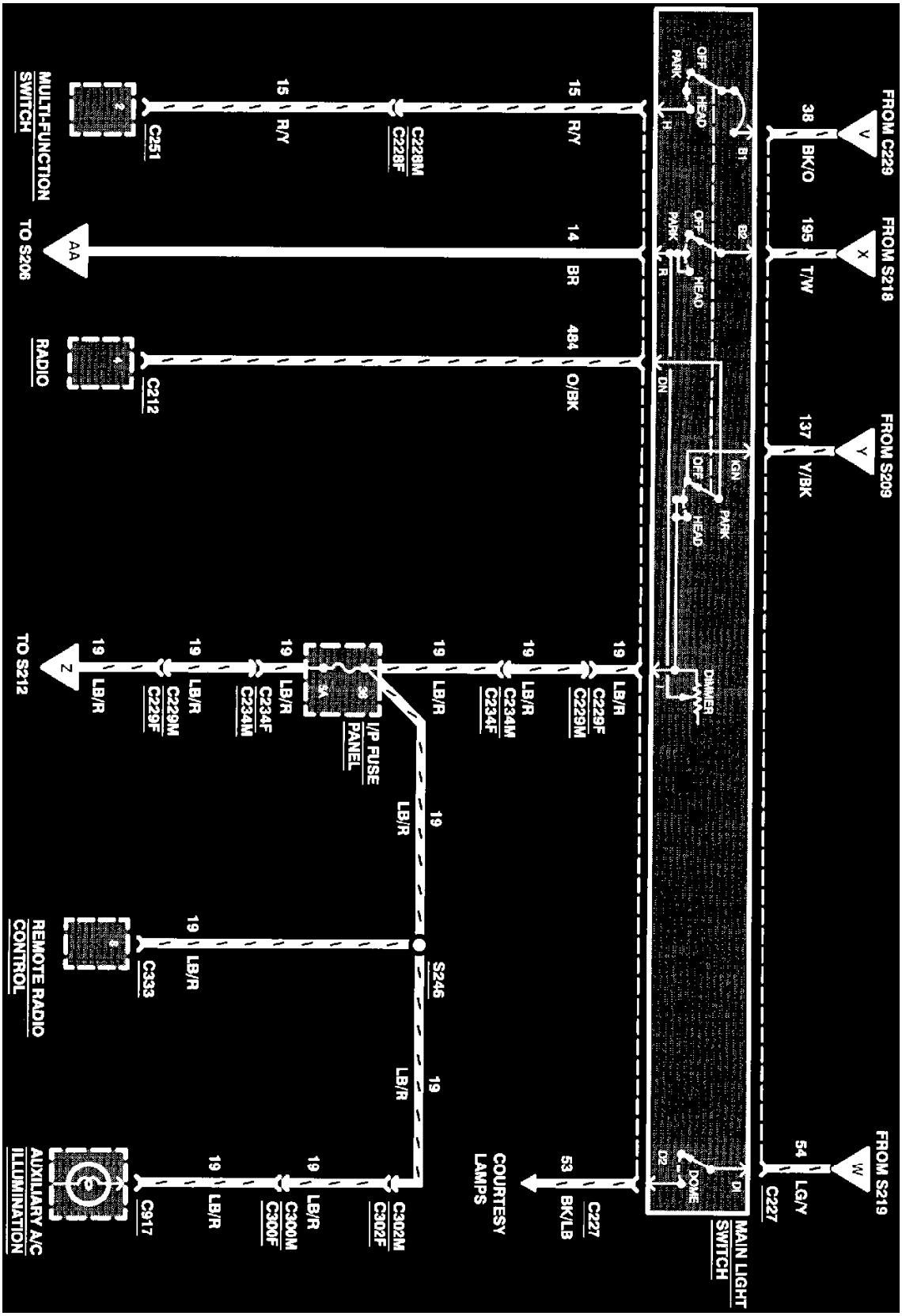
Fuse 15

Fuse 15 - protects the following circuits:

^ Main Light Switch



Power Distribution

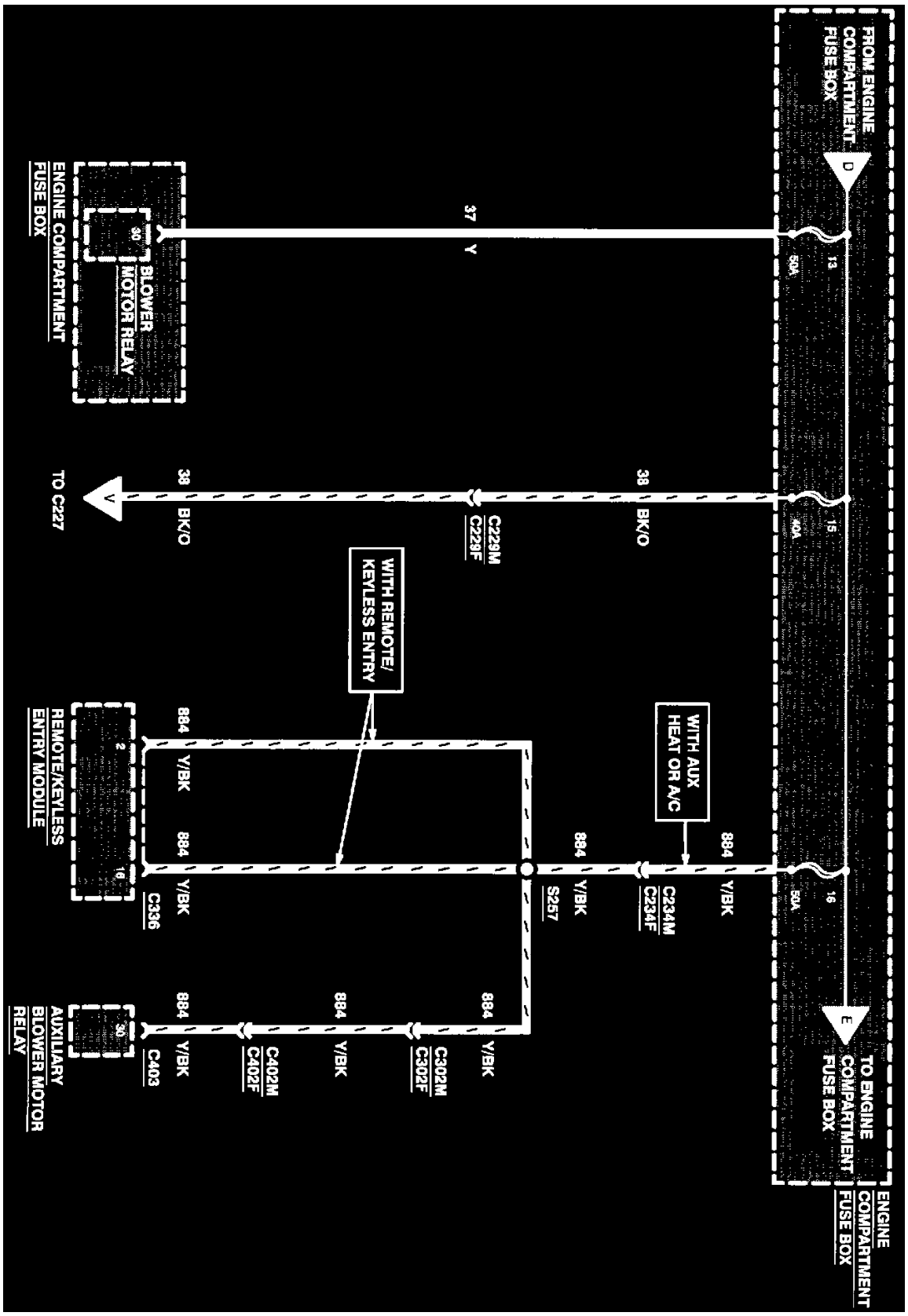


Power Distribution

Fuse 16

Fuse 16 - protects the following circuits:

- Auxiliary A/C
- Remote Keyless Entry Module

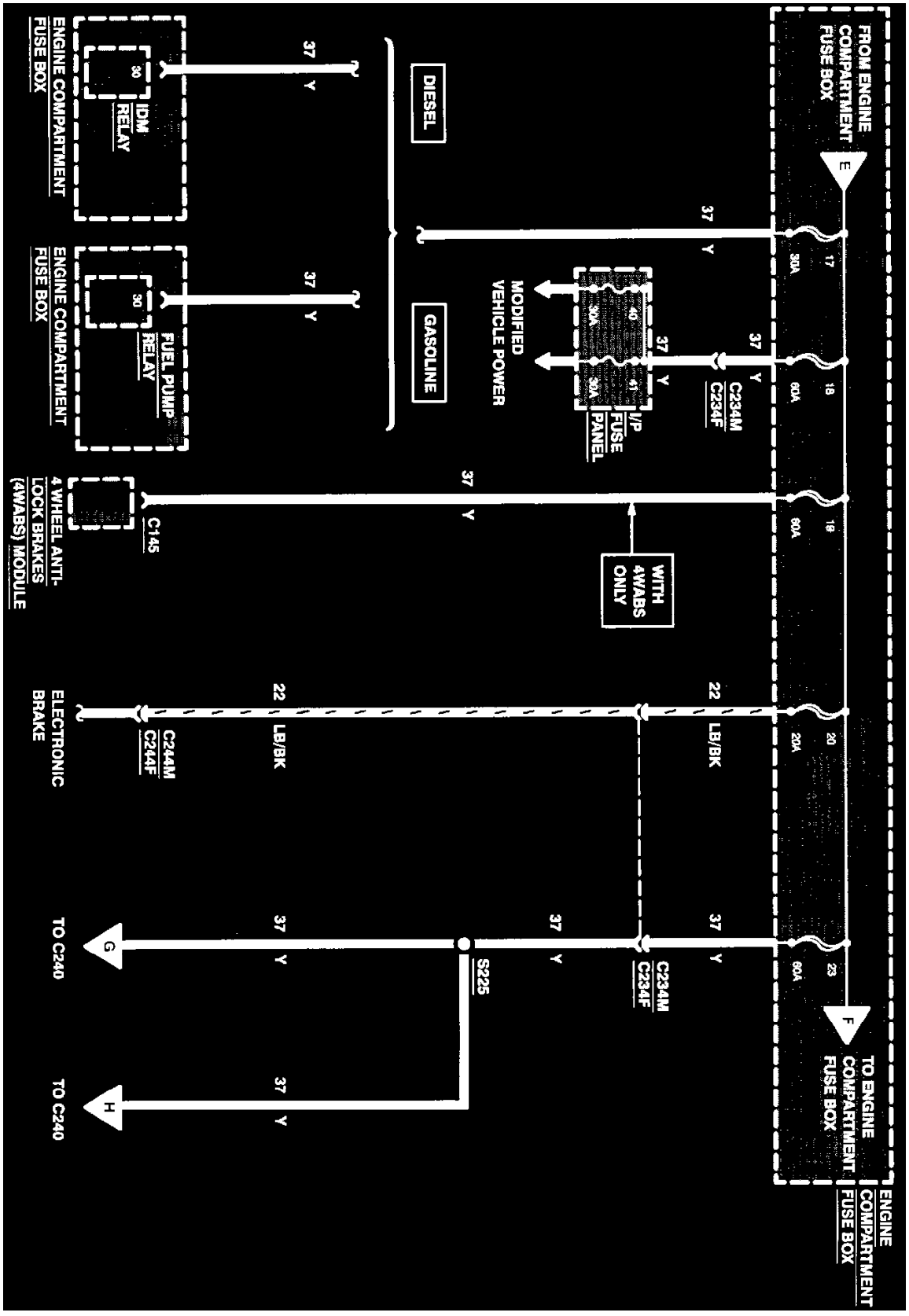


Power Distribution

Fuse 17

Fuse 17 - protects the following circuits:

^ Injector Driver Module

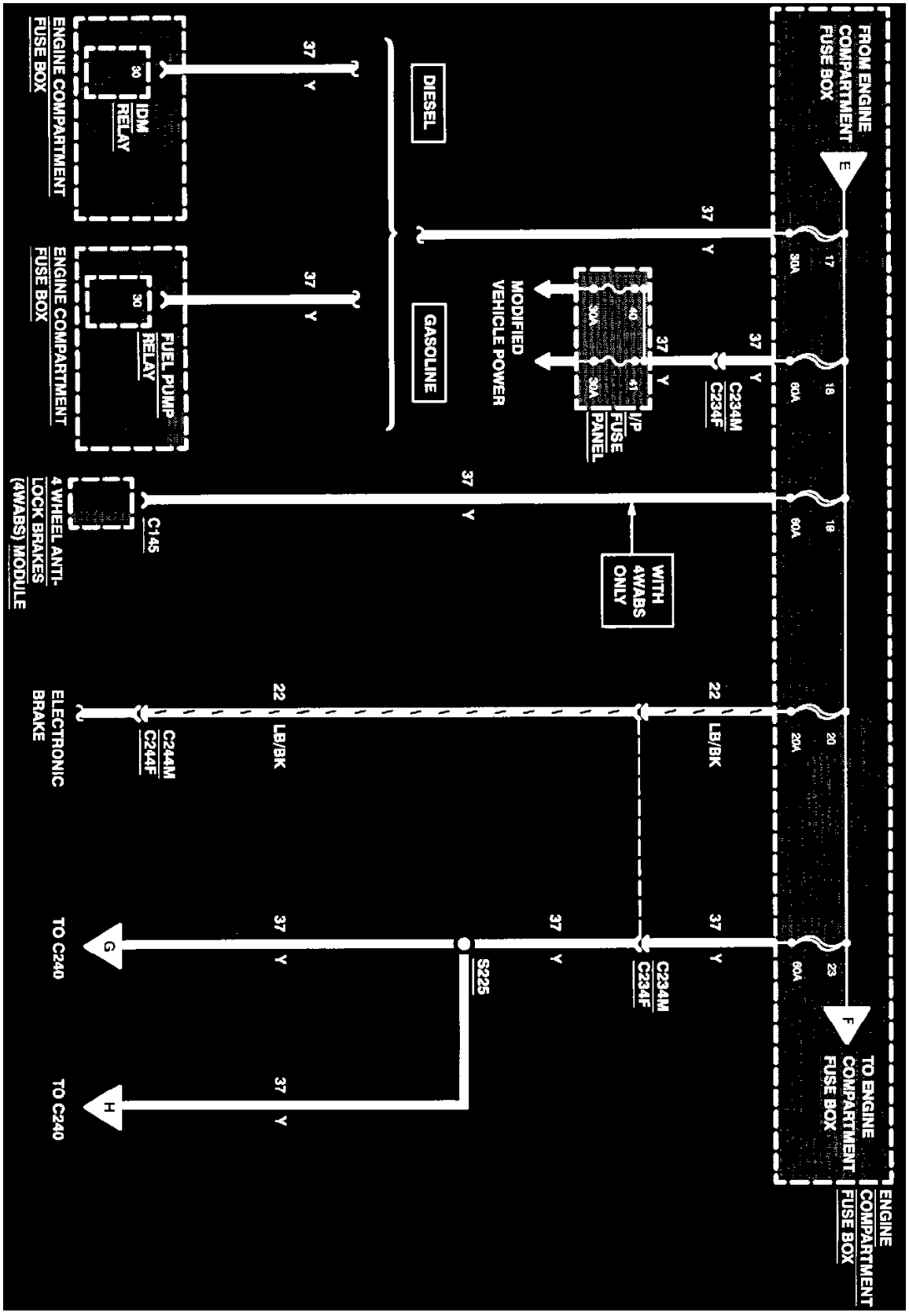


Power Distribution

Fuse 18

Fuse 18 - protects the following circuits:

- ^ Instrument Panel **(I/P)** Fuse 40
- ^ I/P Fuse 41

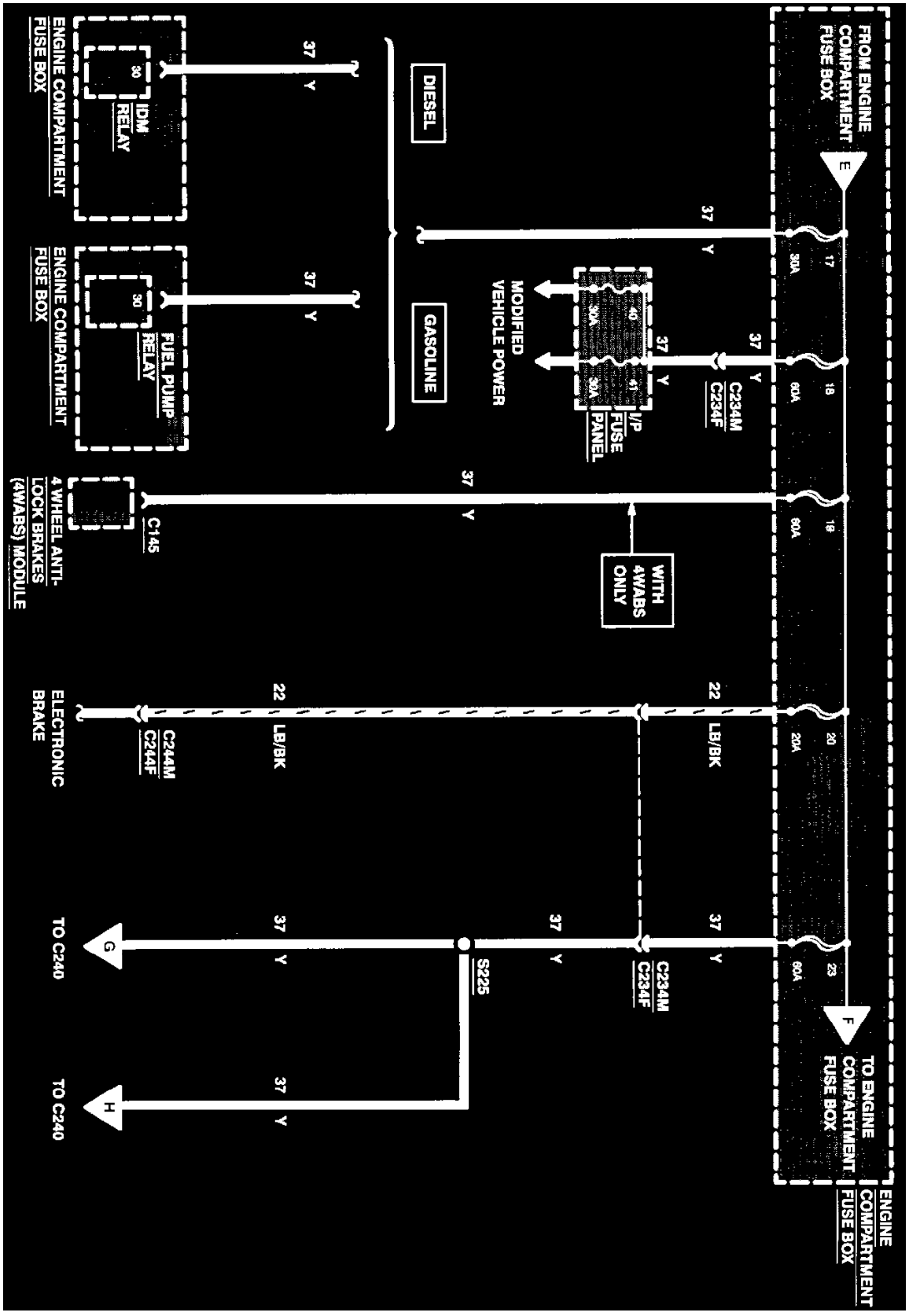


Power Distribution

Fuse 19

Fuse 19 - protects the following circuits:

^ 4 Wheel Anti-Lock Brake System Module

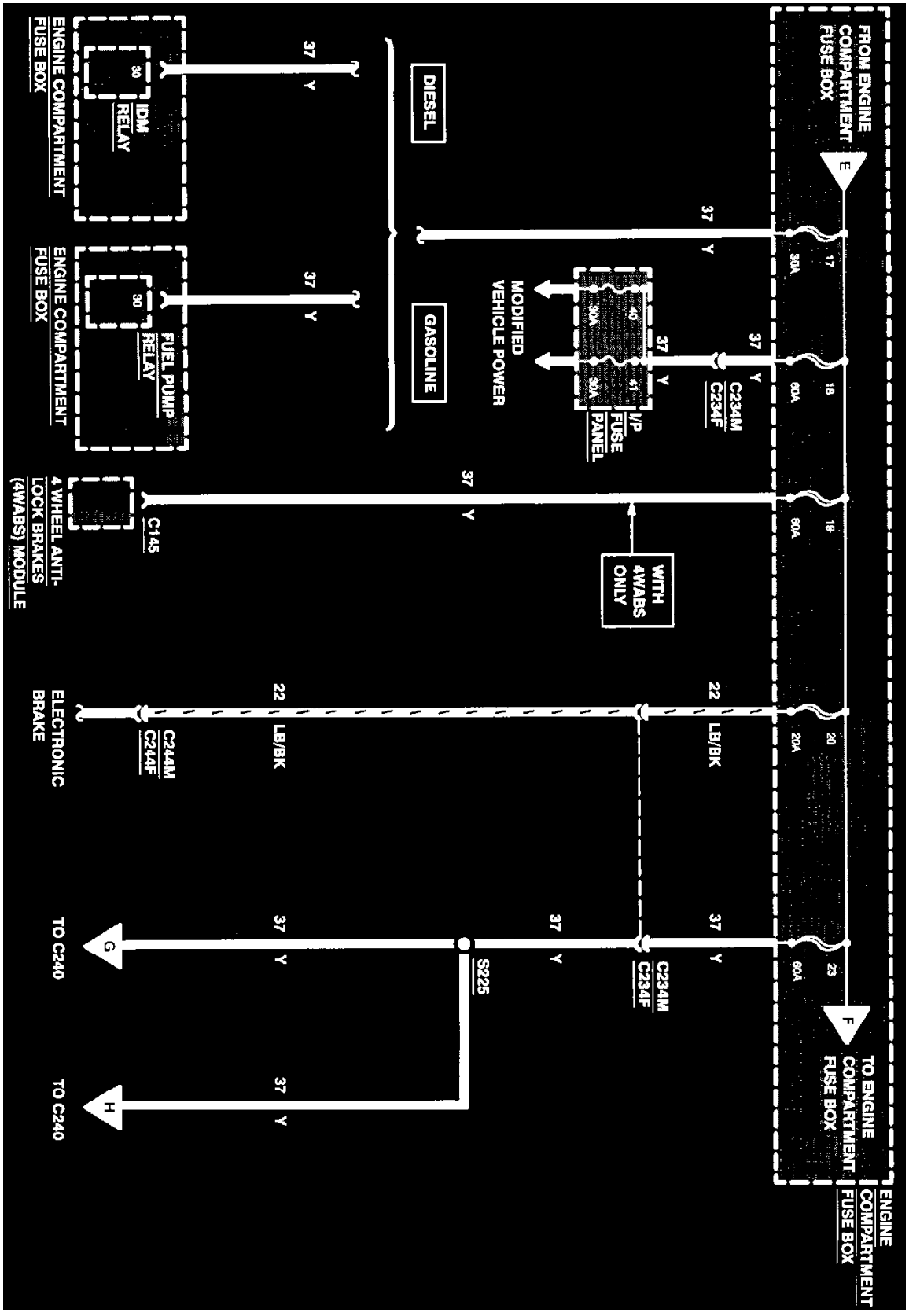


Power Distribution

Fuse 20

Fuse 20 - protects the following circuits:

^ Electric Brake Controller

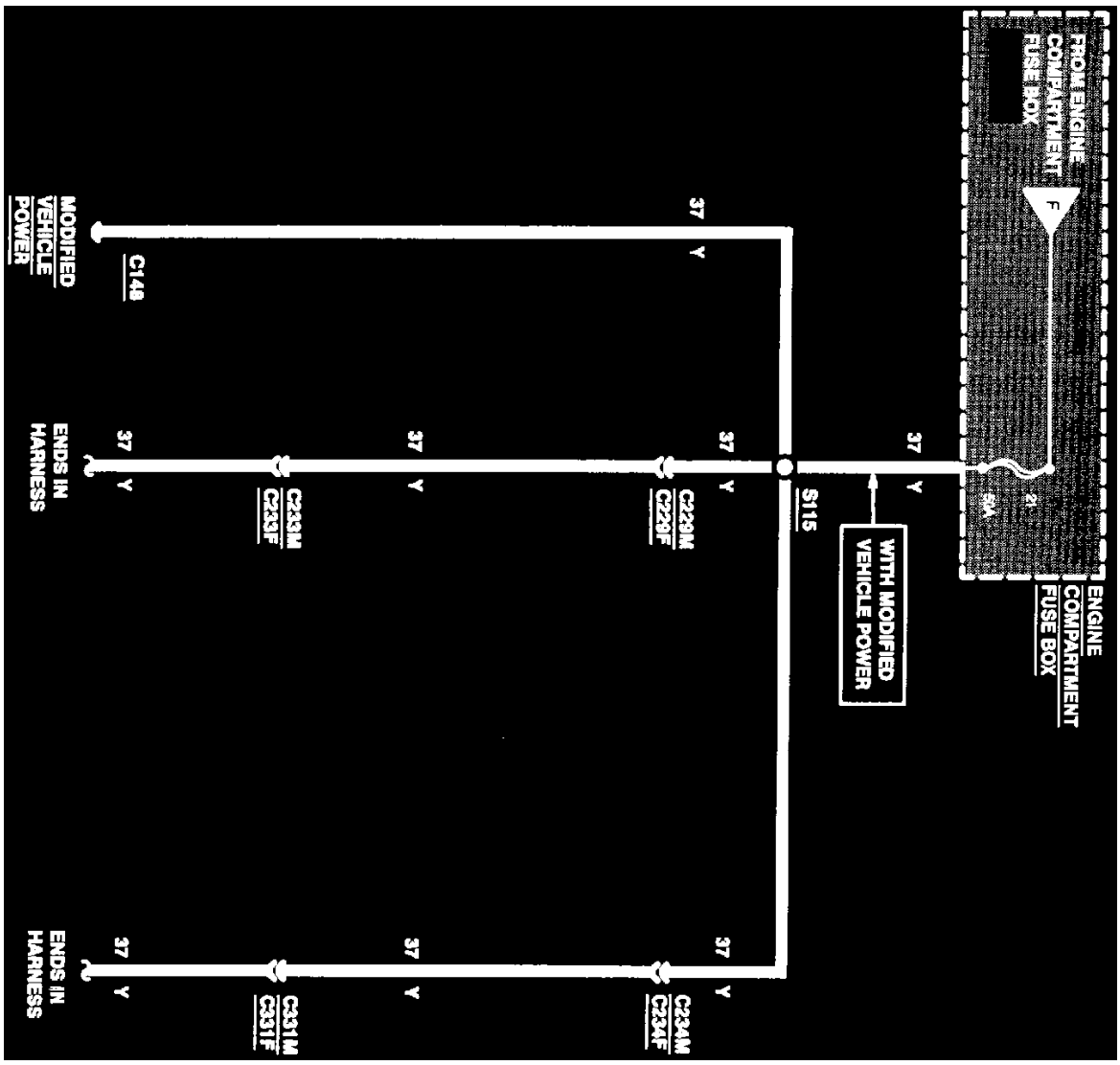


Power Distribution

Fuse 21

Fuse 21 - protects the following circuits:

^ Modified Vehicle Power

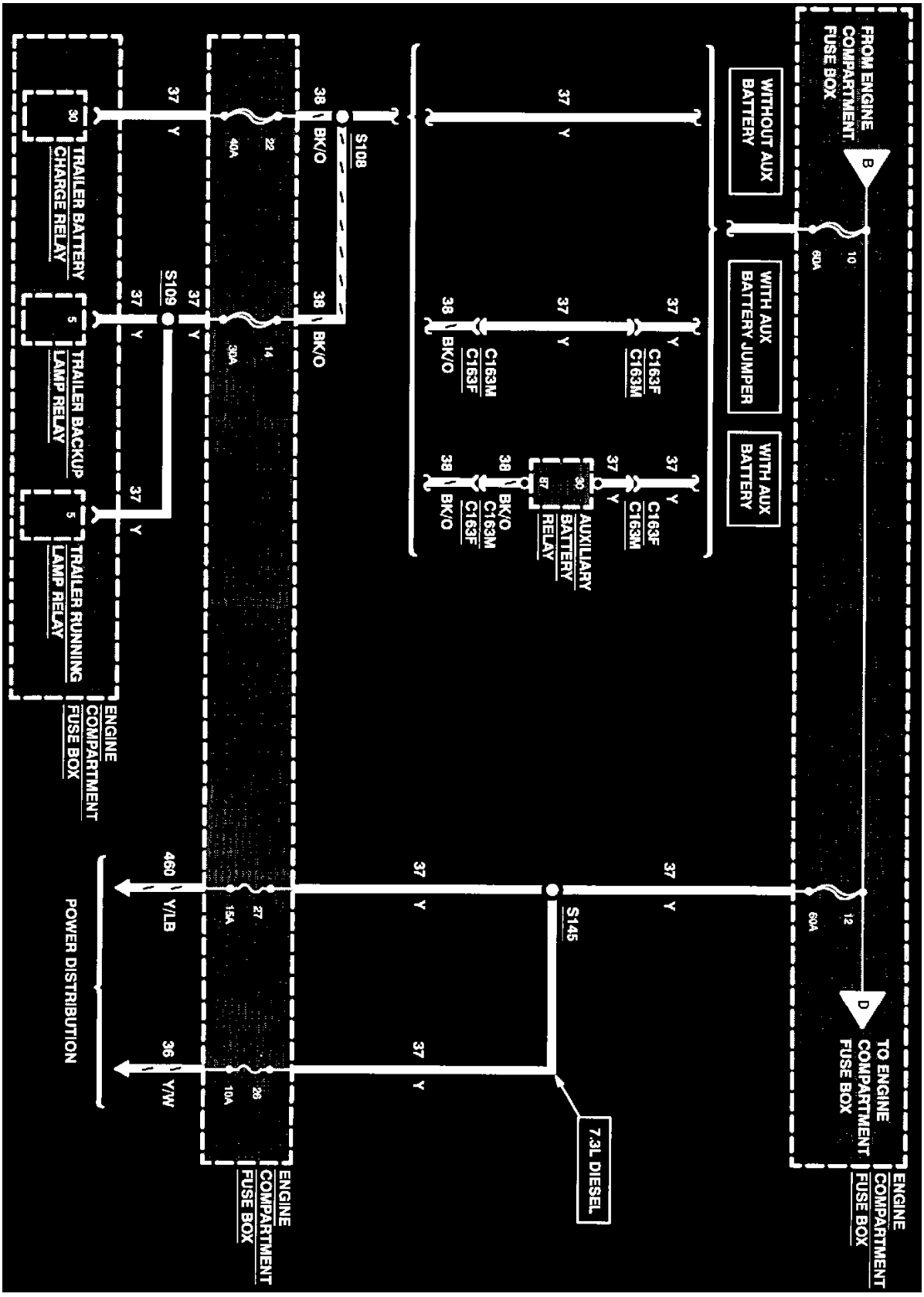


Power Distribution

Fuse 22

Fuse 22 - protects the following circuits:

- Trailer Battery Charge Relay
- Modified Vehicle

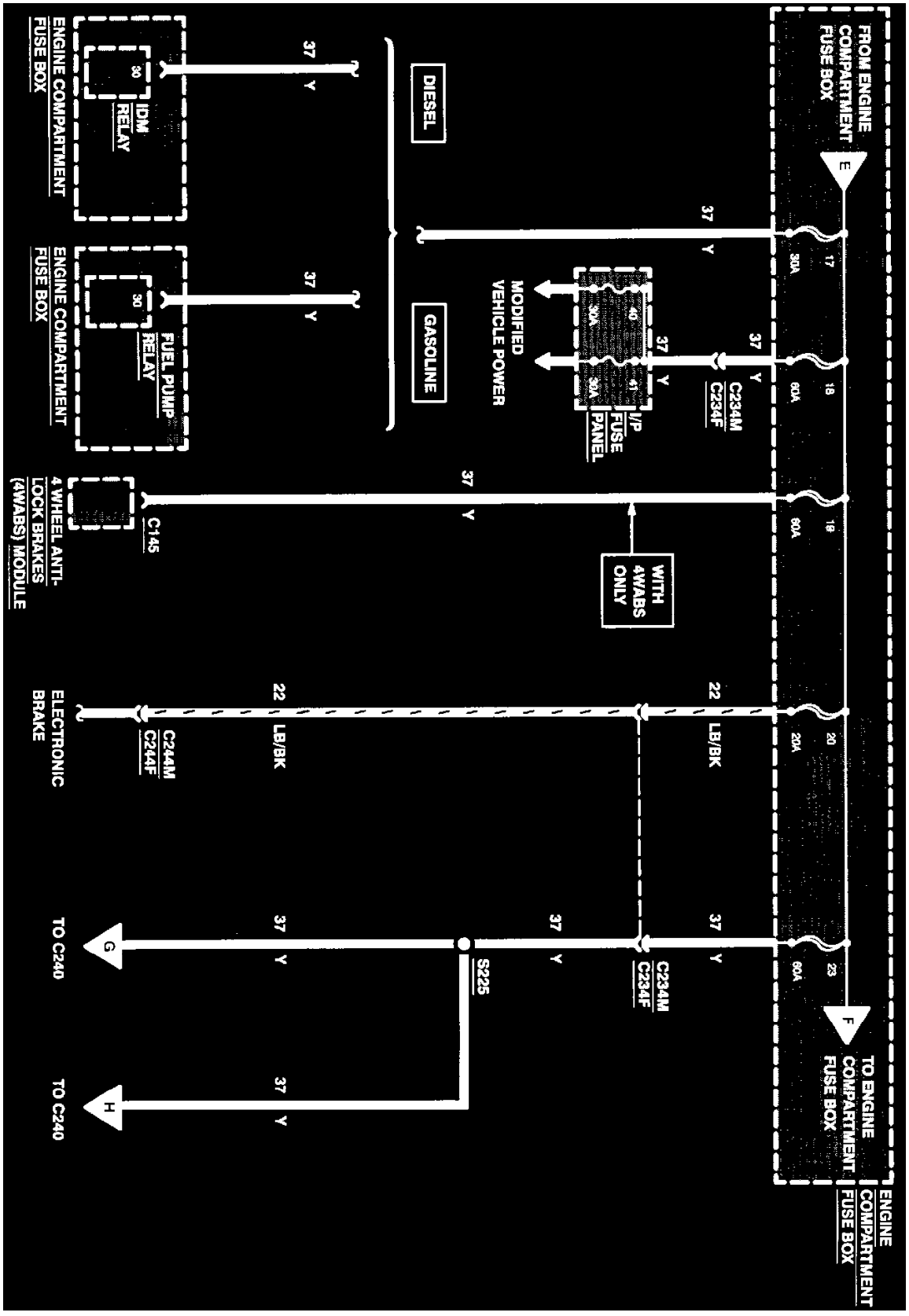


Power Distribution

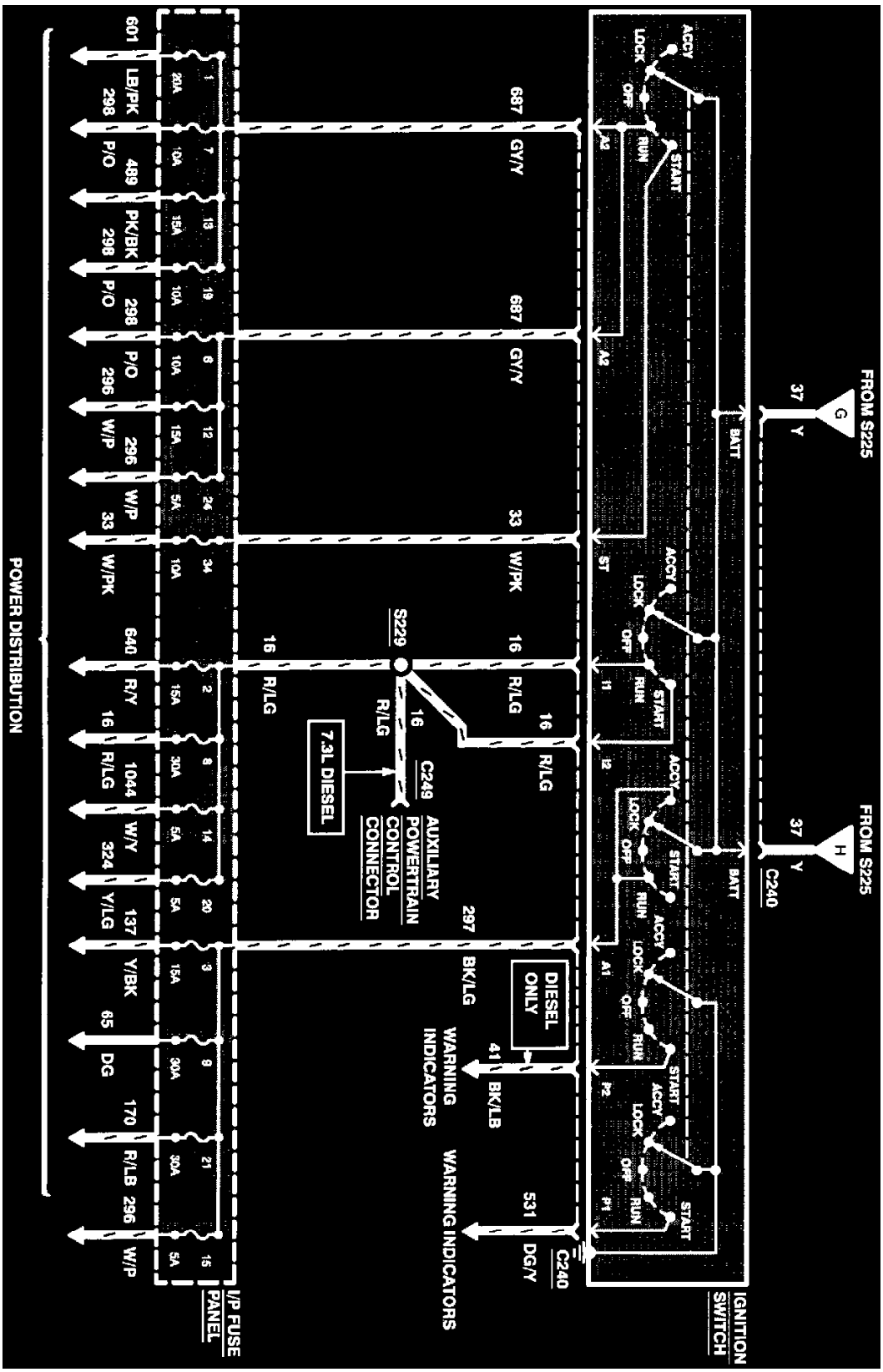
Fuse 23

Fuse 23 - protects the following circuits:

^ Ignition Switch



Power Distribution

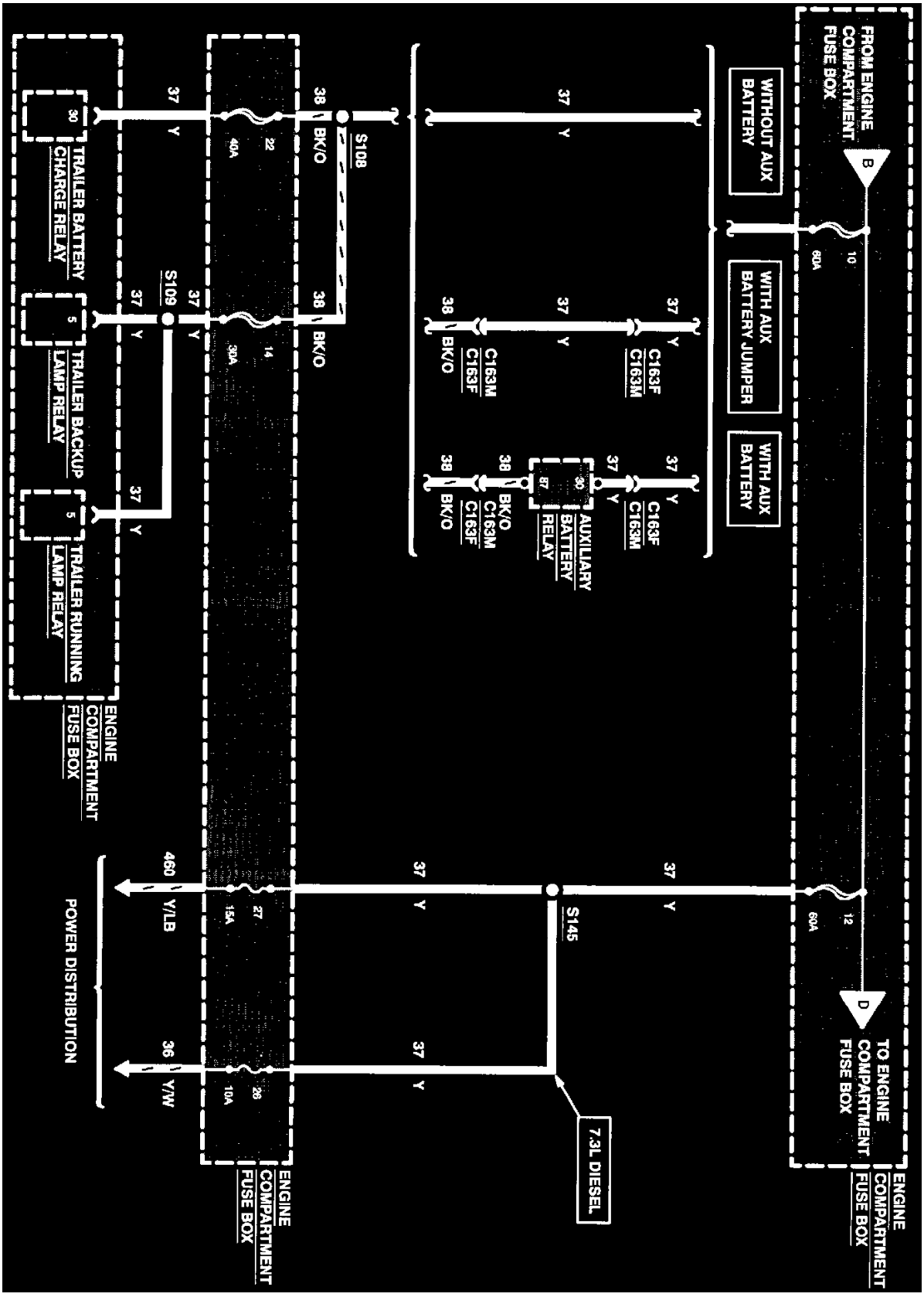


Power Distribution

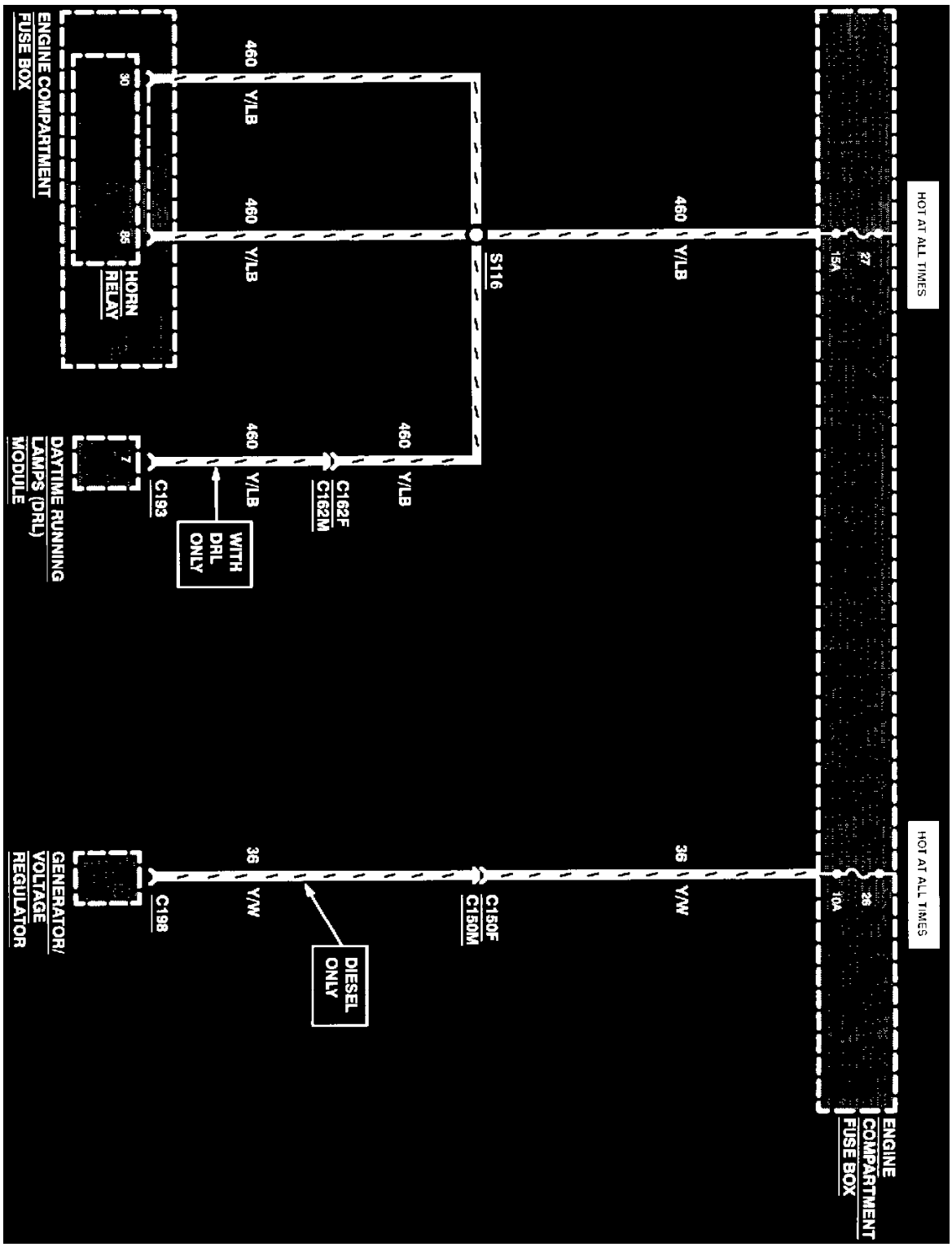
Fuse 26

Fuse 26 - protects the following circuits:

^ Generator/Voltage Regulator



Power Distribution

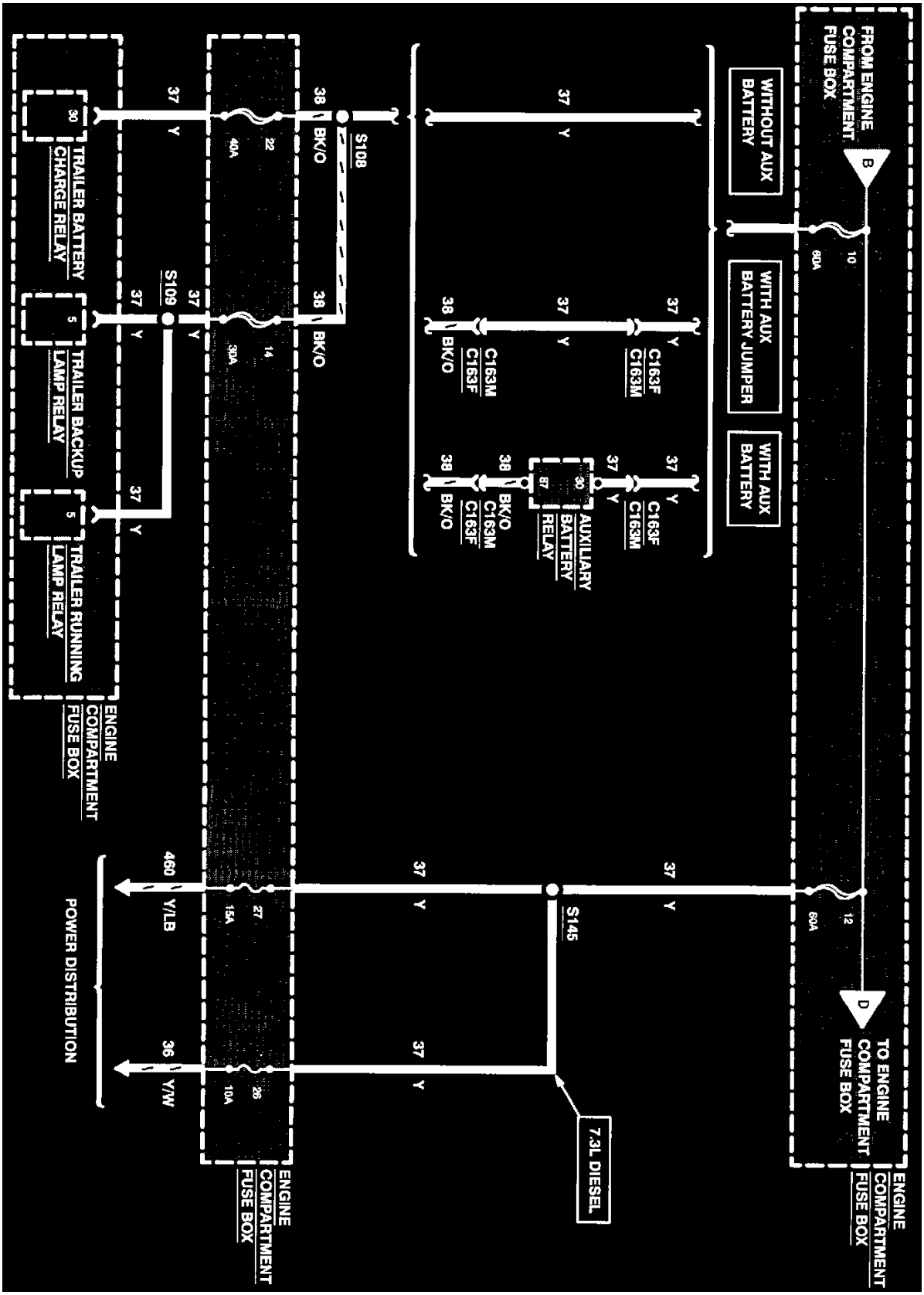


Power Distribution

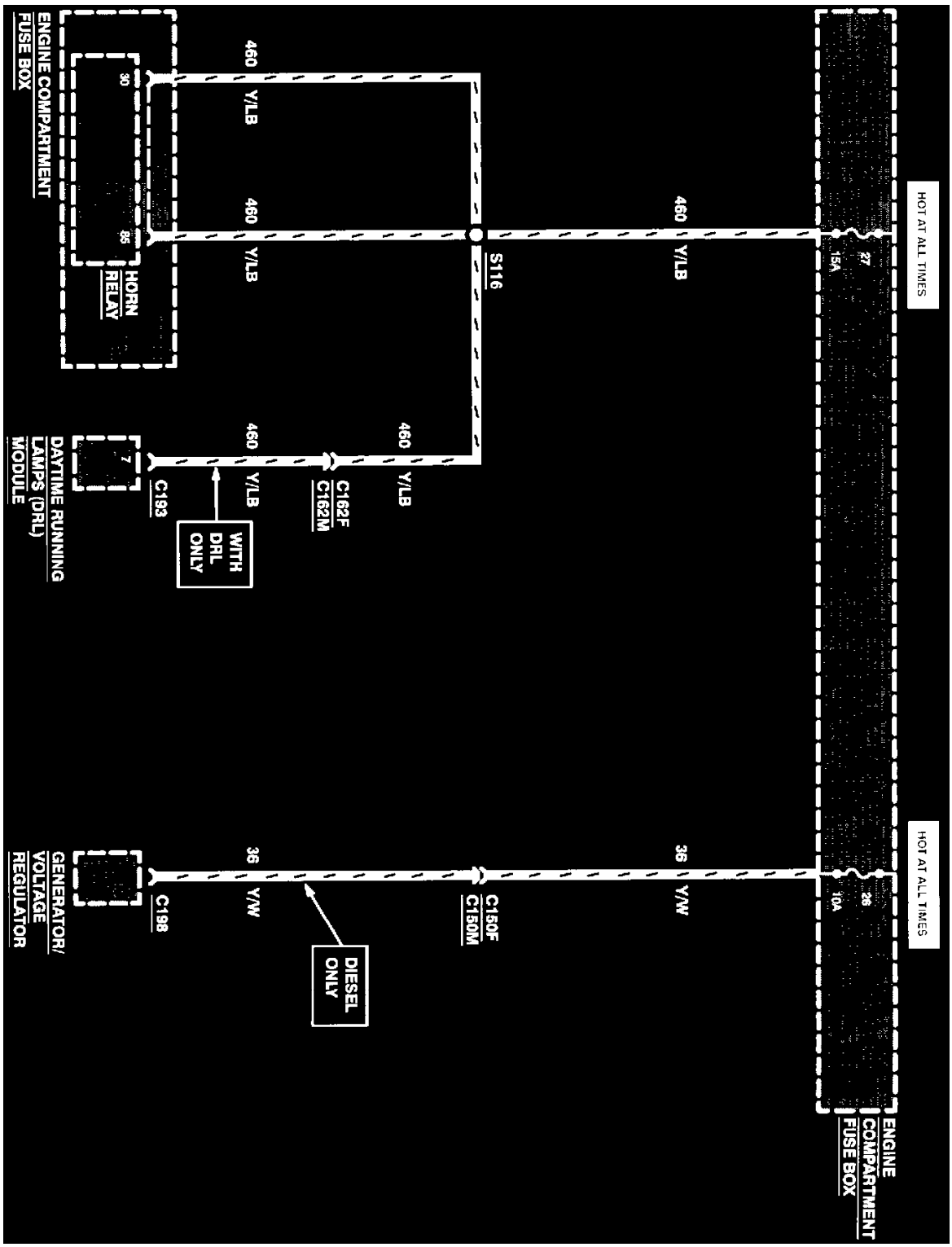
Fuse 27

Fuse 27 - protects the following circuits:

- Horn
- Daytime Running Lamp Module



Power Distribution



Power Distribution

Circuit-to-Fuse Cross Reference

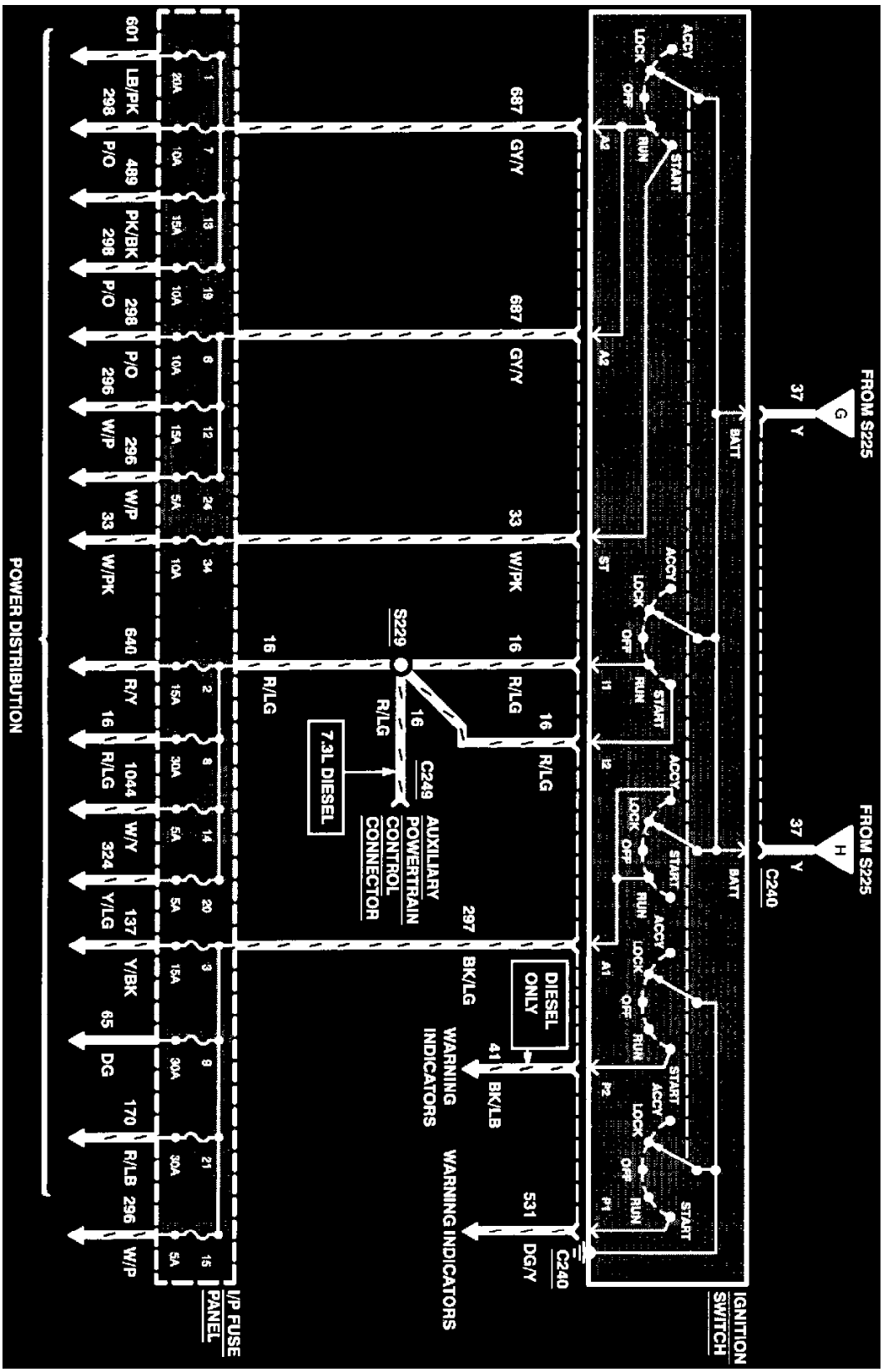
4 Wheel Anti-Lock Brake System Module ..... Fuse 1
A/C ..... Fuse 36
A/C Mode Switch ..... Fuse 13
Air Bag ..... Fuse 14
Air Bag Diagnostic Monitor ..... Fuse 19
Air Bag Monitor ..... Fuse 38
Alternator Lamps ..... Fuse 14
Anti-Lock Brakes System Relay ..... Fuse 2
Auxiliary Battery Relay ..... Fuse 12
Blend Door Actuator ..... Fuse 13
Brake Pressure Switch ..... Fuse 11

Brake Warning Diode/Resistor ..... Fuse 2
Cargo Lamp ..... Fuse 4
Cigar Lighter ..... Fuse 23
Cluster ..... Fuse 4 & 36
Courtesy Lamp Switches ..... Fuse 4
Daytime Running Lamps **(DRL)** ..... Fuse 30
DRL Module ..... Fuse 6 & 31
Data Link Connector ..... Fuse 23
Diagnostic ..... Fuse 11
Dome Lamp ..... Fuse 4
External lamps ..... Fuse 10
Headlamps (High Beam Indicator) ..... Fuse 30
Ignition Coil ..... Fuse 8
Illuminated Entry ..... Fuse 4
Illuminated Entry Module ..... Fuse 24
Illumination ..... Fuse 36
Instrument Cluster ..... Fuse 2 & 14
Instrument Panel Power Point ..... Fuse 28
Left Headlamp (Low Beam) ..... Fuse 25
Main Light Switch ..... Fuse 3, 4 & 10
Memory Lock ..... Fuse 5
Modified Vehicle ..... Fuse 4 & 40
Multi-Function Switch ..... Fuse 7
Multi-Function Switch (Flash-to-pass) ..... Fuse 10
Multi-Function Switch (Hazards) ..... Fuse 11
Overdrive Cancel Switch ..... Fuse 20
PCM Diode ..... Fuse 8
PCM Power Relay ..... Fuse 8
Power Lock Switches ..... Fuse 5
Power Locks (With Remote Keyless Entry **(RKE)**) ..... Fuse 4
Power Mirrors ..... Fuse 4
Power Seats ..... Fuse 16
Power Windows ..... Fuse 21
RKE Module ..... Fuse 5
Radio Capacitors ..... Fuse 8
Radio Sensor ..... Fuse 3
Radio ..... Fuse 4 & 36
Rear Anti-Lock Brakes System **(RABS)** Module ..... Fuse 1
RABS ..... Fuse 11
Rear Radio Control ..... Fuse 2
RKE ..... Fuse 3
Right Headlamp (Low Beam) ..... Fuse 31
Shift Interlock ..... Fuse 6
Speed Control ..... Fuse 6
Steering Column Assembly ..... Fuse 36
Stop Switch ..... Fuse 11
Trailer Battery Charge Relay ..... Fuse 15
Transmission Range Sensor ..... Fuse 12 & 34
Warning Chime ..... Fuse 2 & 4
Windshield Wiper Motor ..... Fuse 9
Wiper Control Module ..... Fuse 9

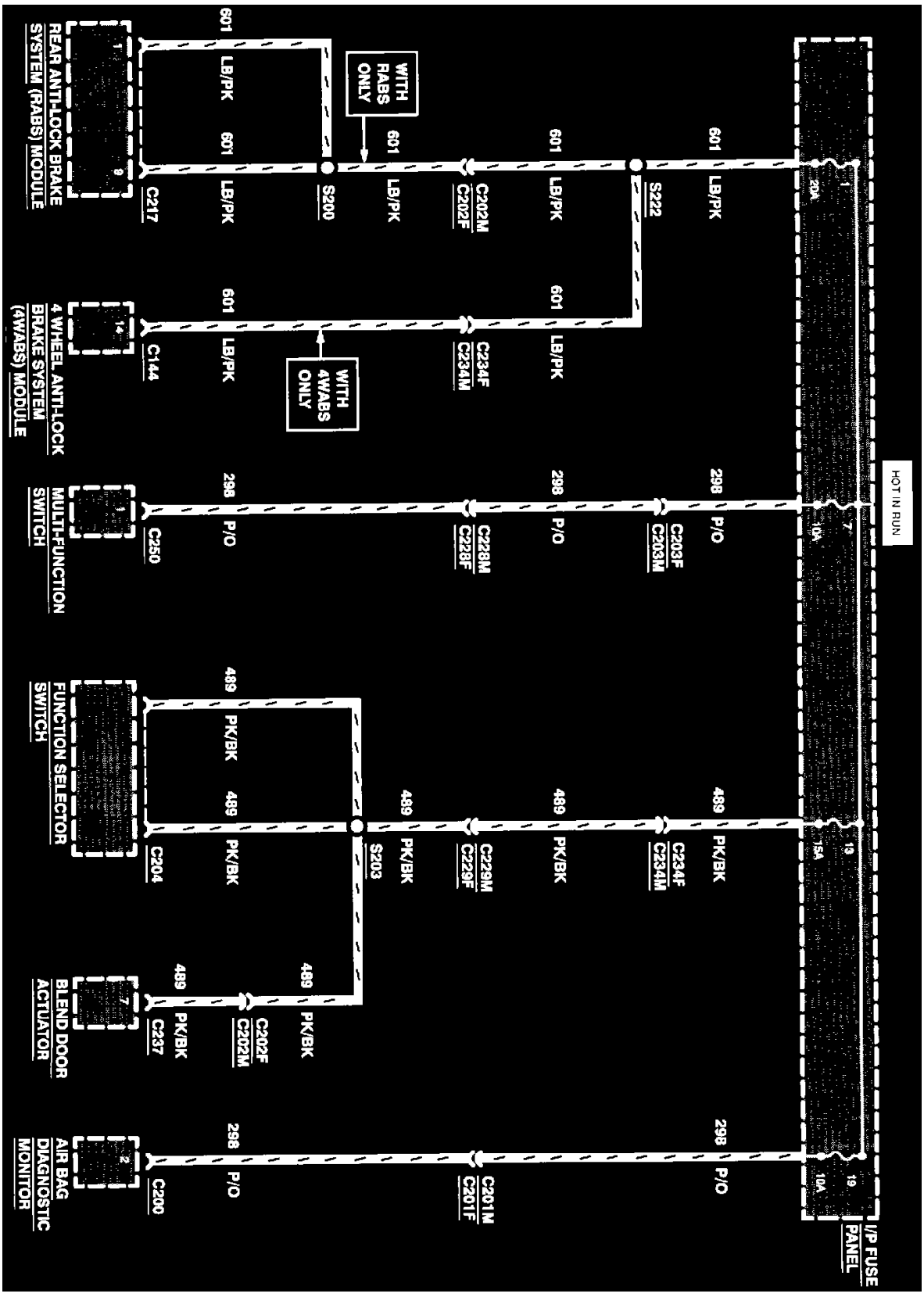
Fuse 1

Fuse 1 - protects the following circuits:

- Rear Anti-Lock Brakes System
- 4 Wheel Anti-Lock Brake System Module



Power Distribution

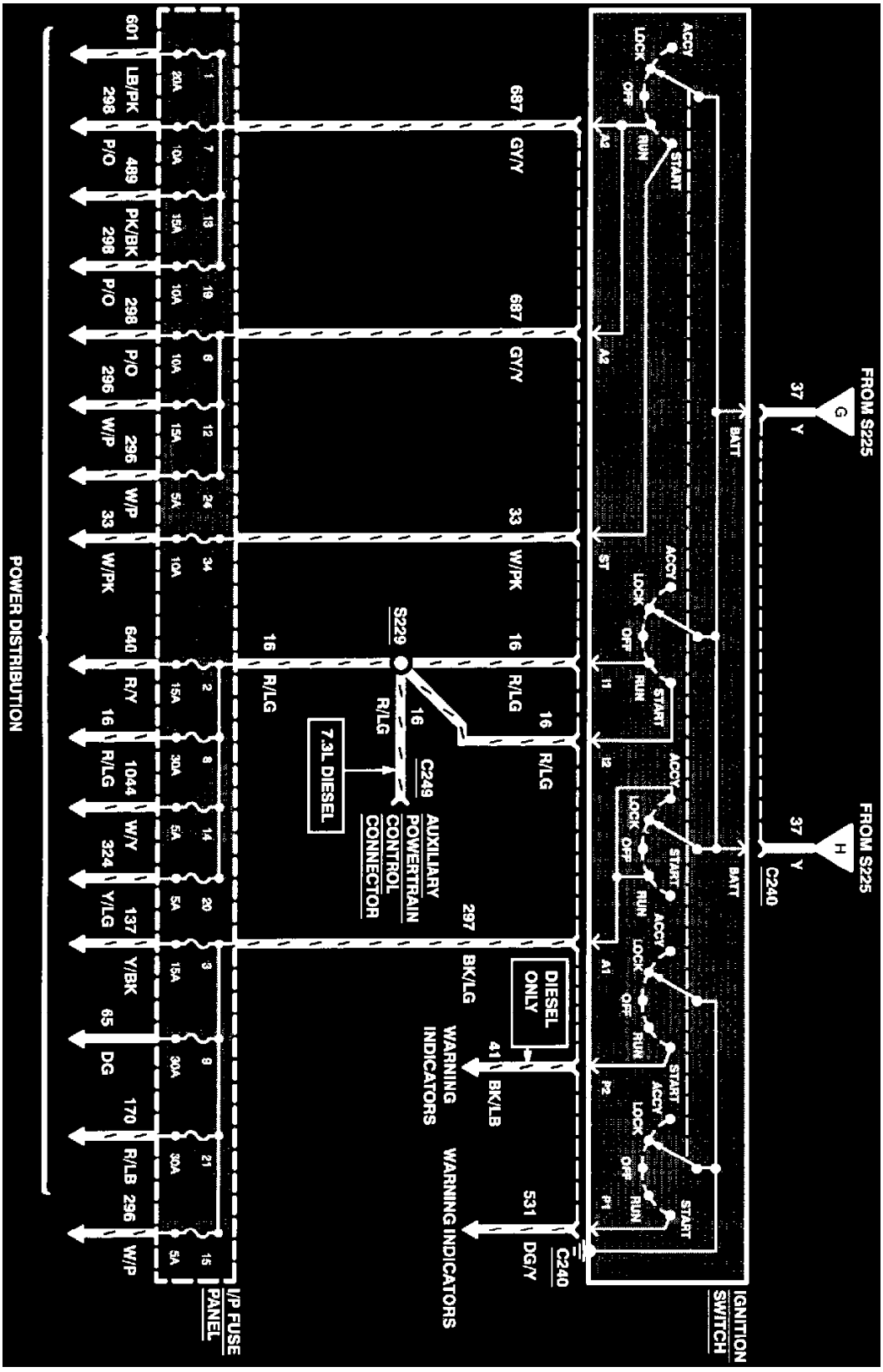


Power Distribution

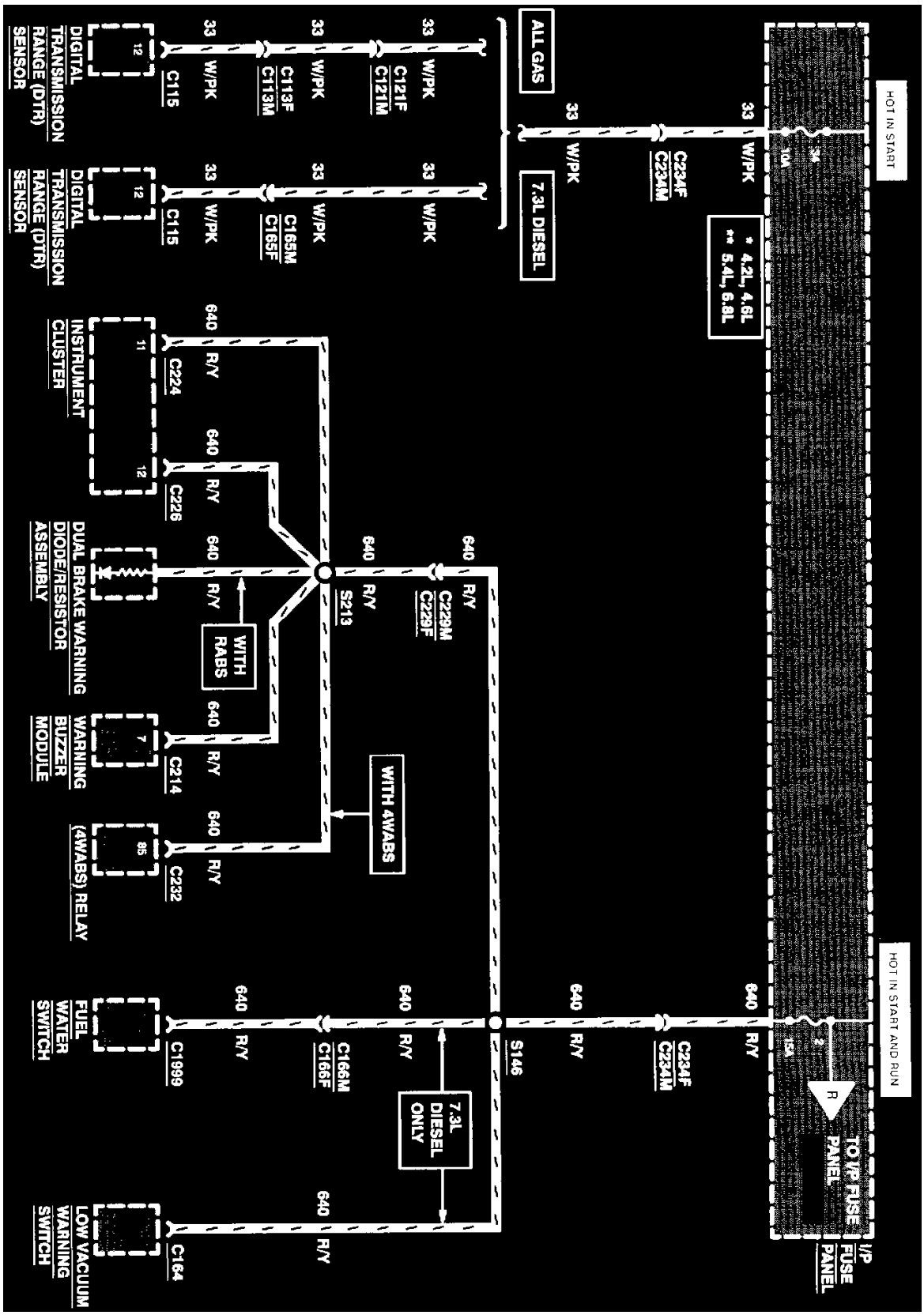
Fuse 2

Fuse 2 - protects the following circuits:

- ^ Brake Warning Diode/Resistor
- ^ Instrument Cluster
- ^ Warning Chime
- ^ Anti-Lock Brakes System Relay



Power Distribution

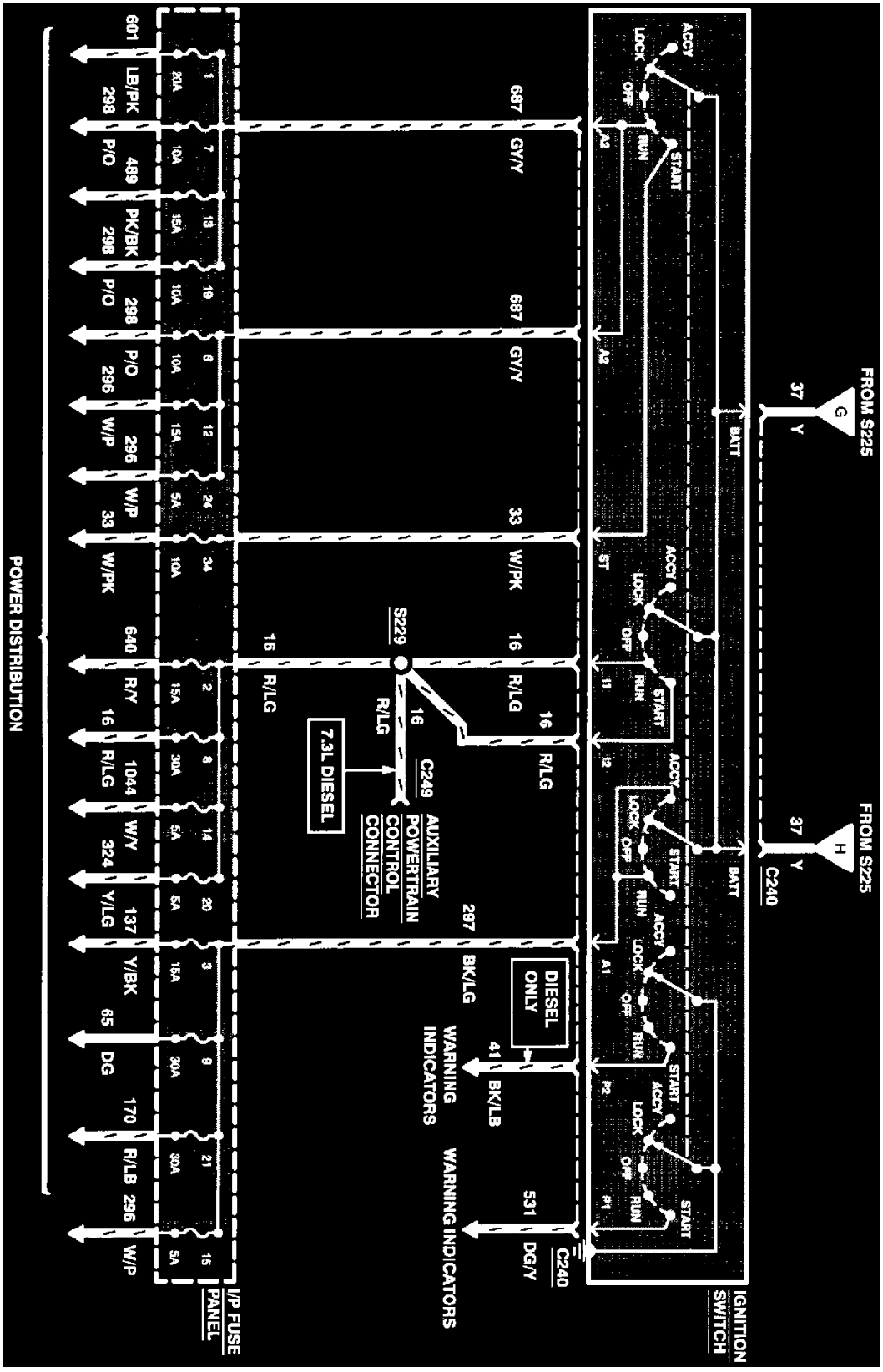


Power Distribution

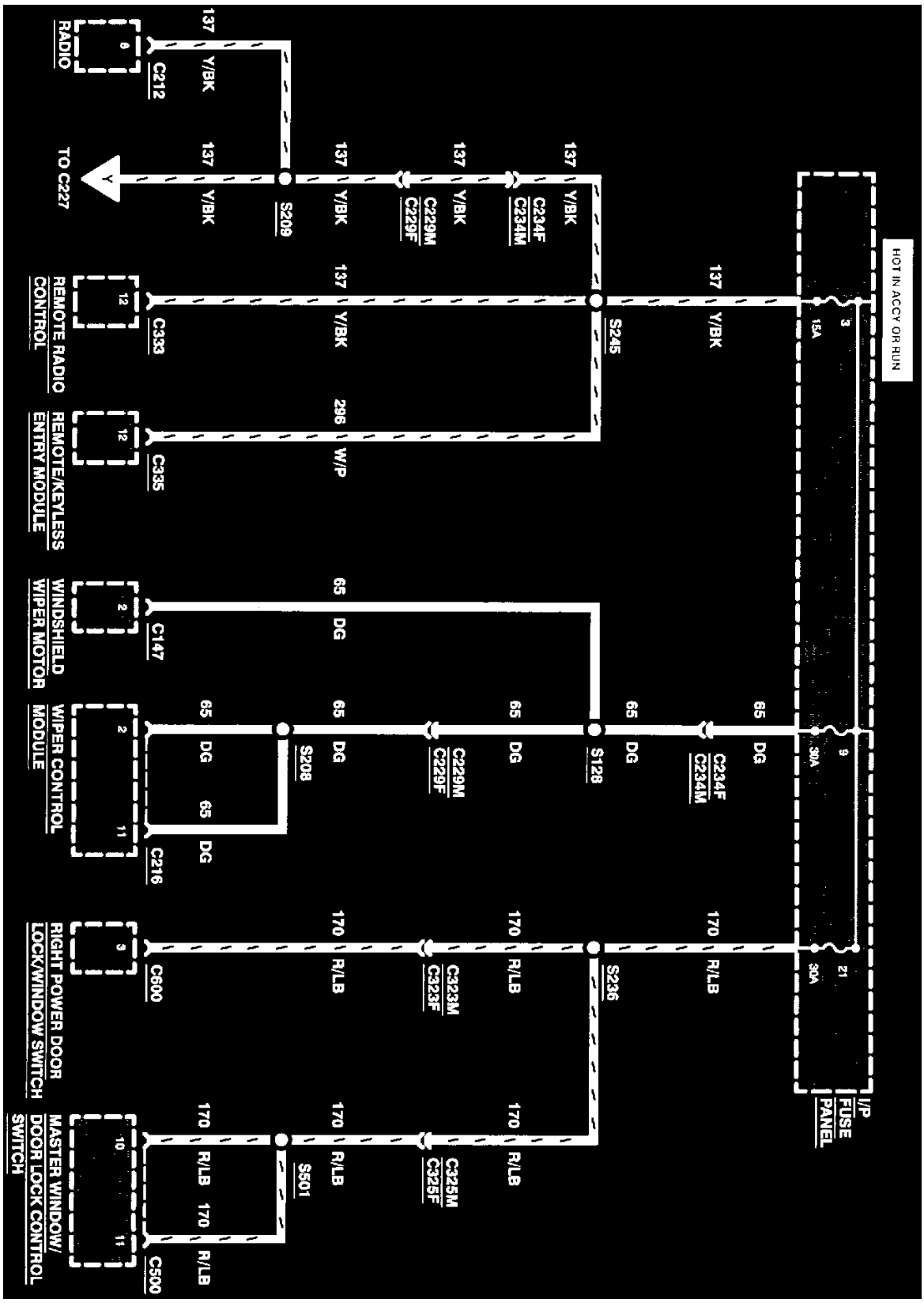
Fuse 3

Fuse 3 - protects the following circuits:

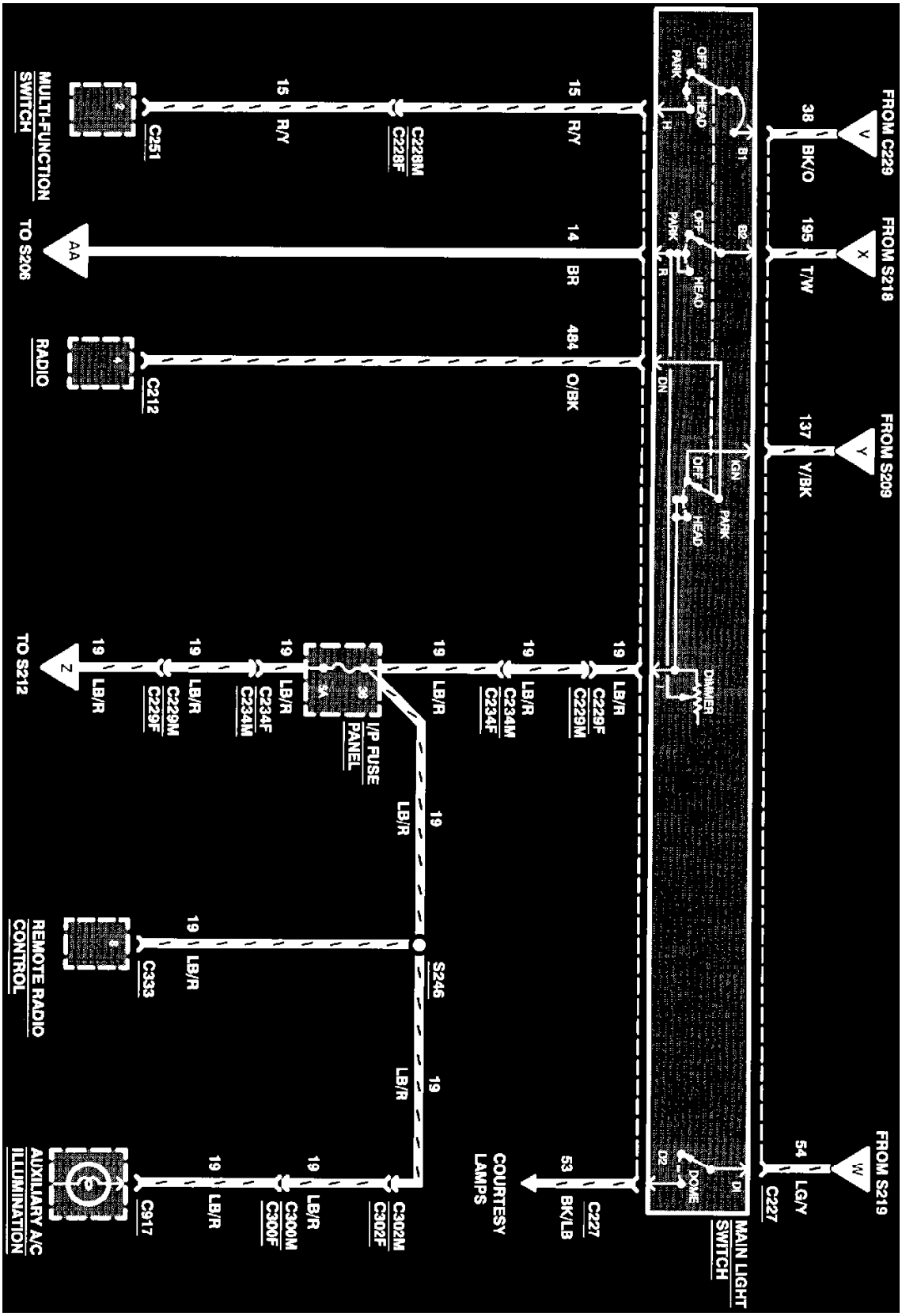
- ^ Main Light Switch
- ^ Rear Radio Control
- ^ Remote Keyless Entry Module
- ^ Radio Sensor



Power Distribution



Power Distribution



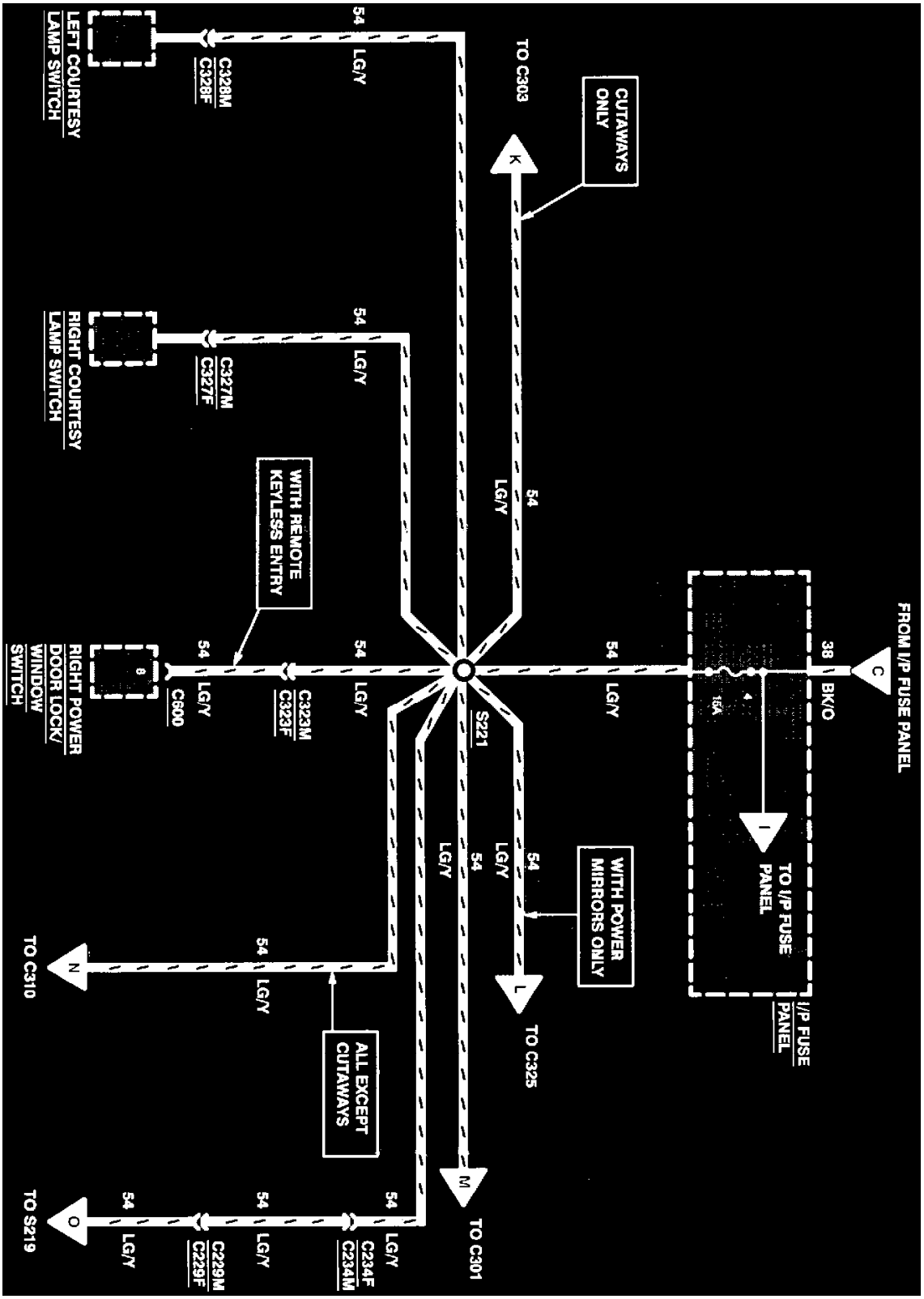
Power Distribution

Fuse 4

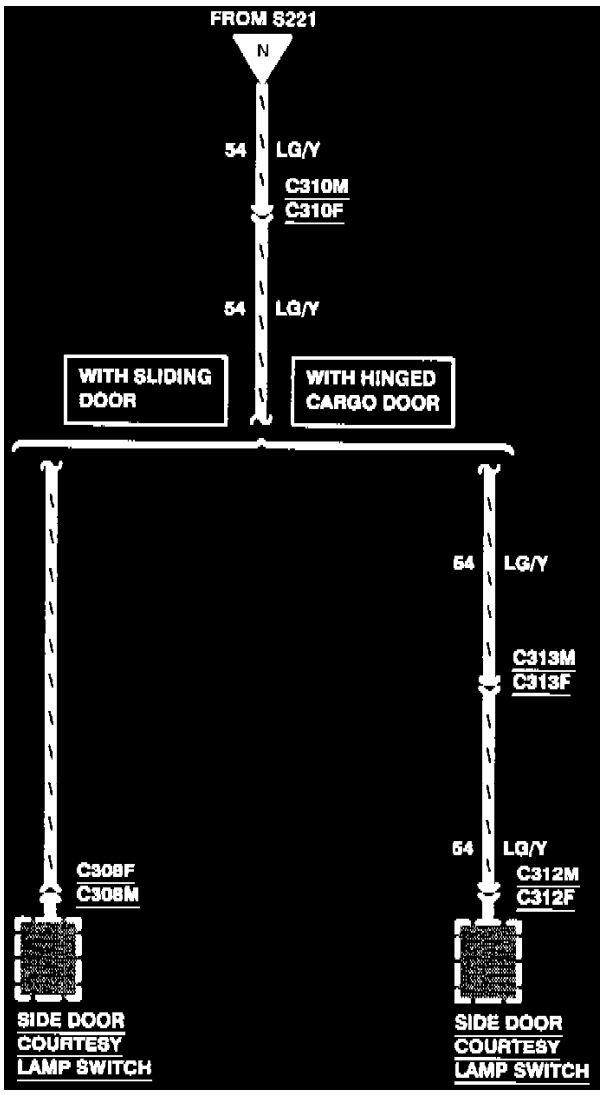
Fuse 4 - protects the following circuits:

- Power Locks (With Remote Keyless Entry)
- Illuminated Entry
- Warning Chime
- Modified Vehicle
- Radio

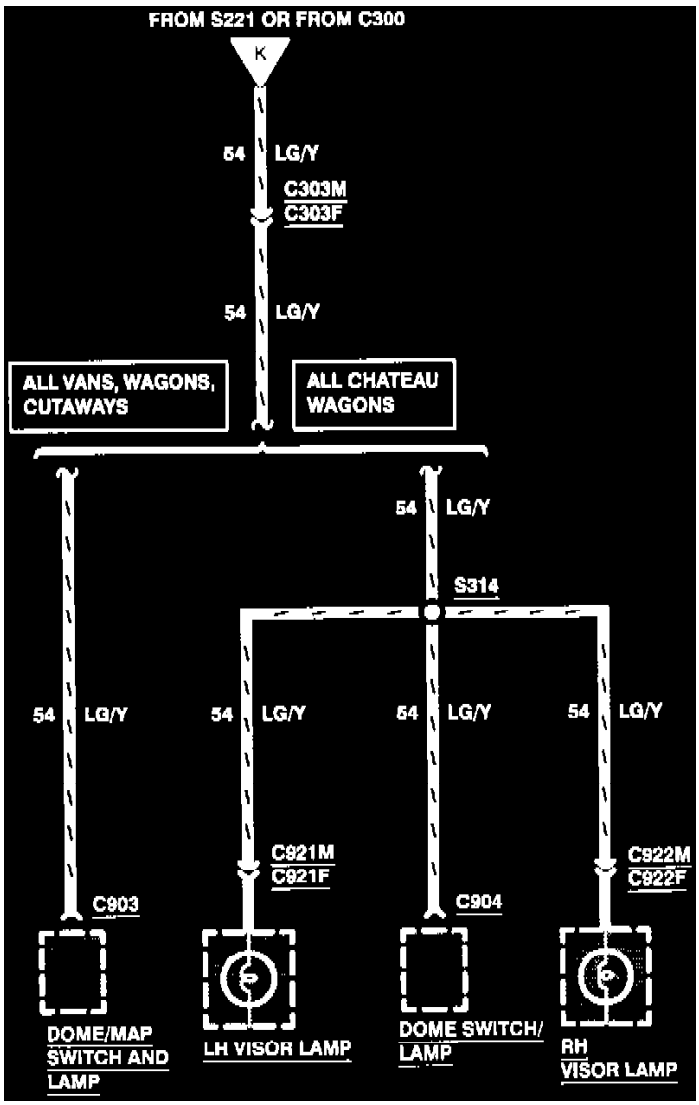
^ Cluster
^ Power Mirrors
^ Main Light Switch
^ Courtesy Lamp Switches
^ Dome Lamp
^ Cargo Lamp



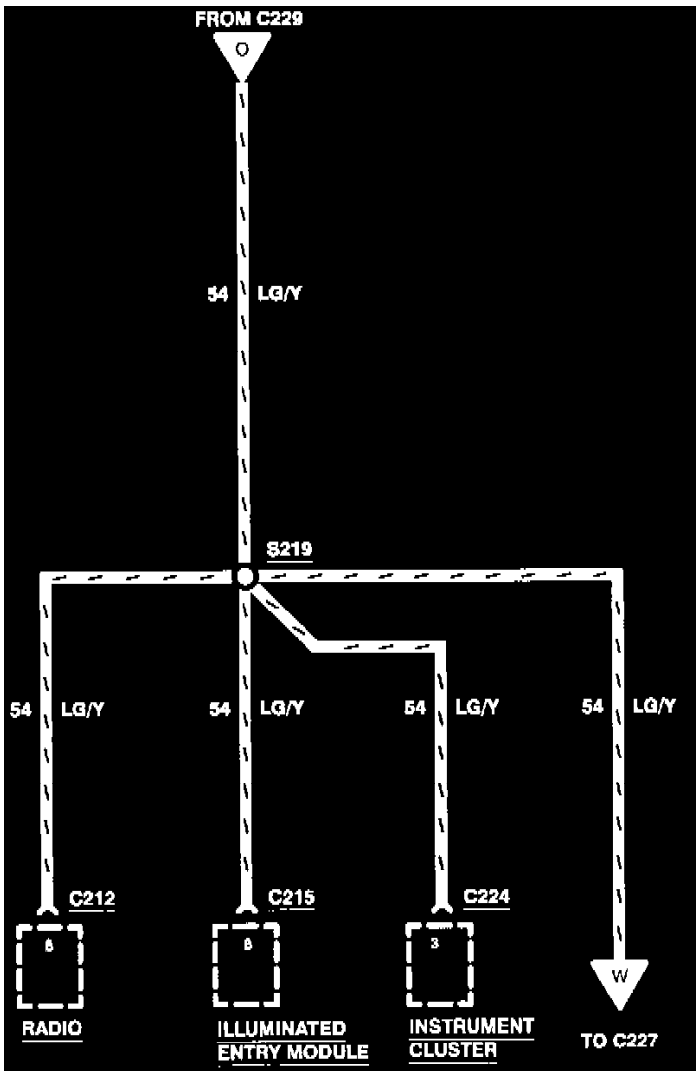
Power Distribution



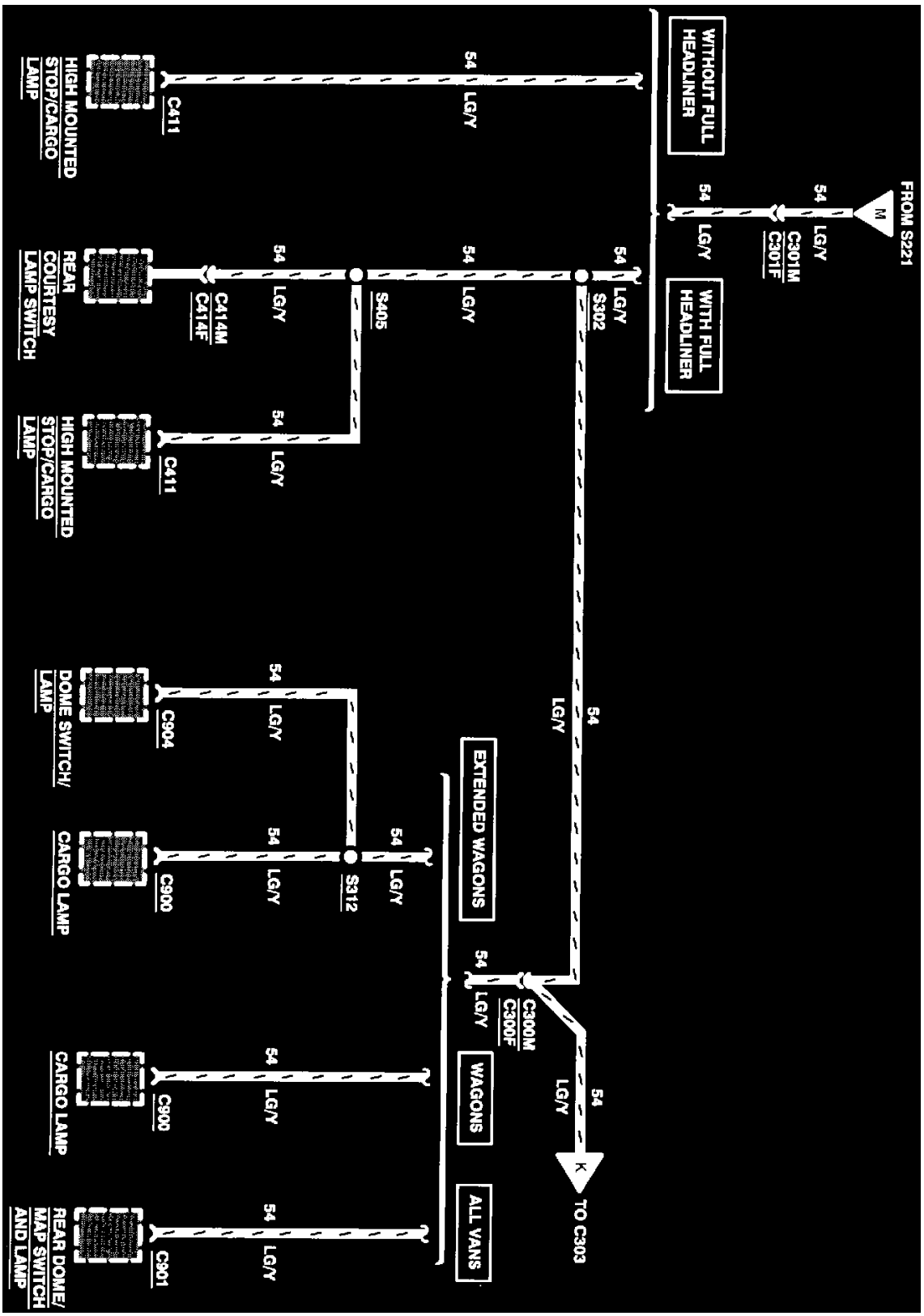
Power Distribution



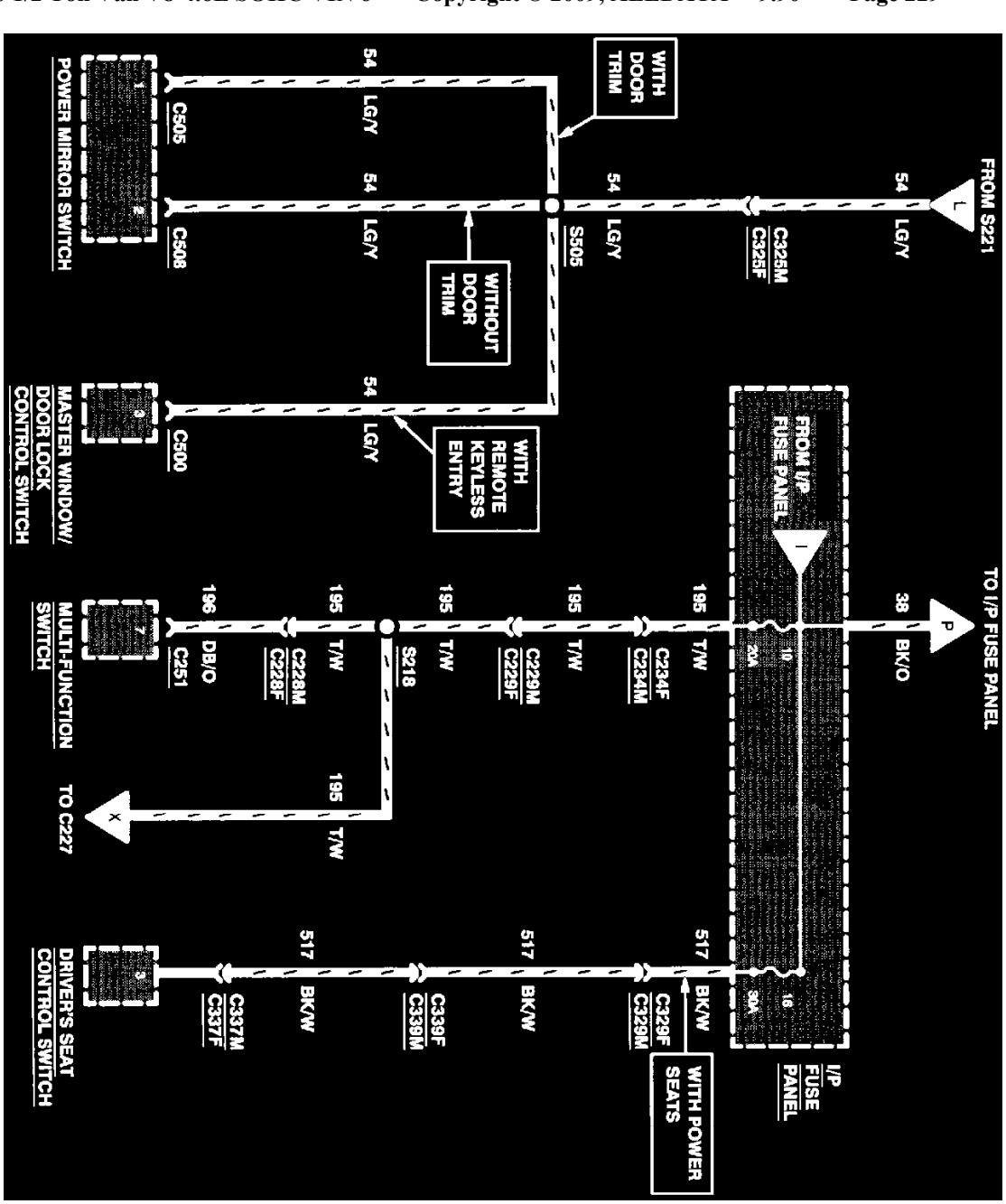
Power Distribution



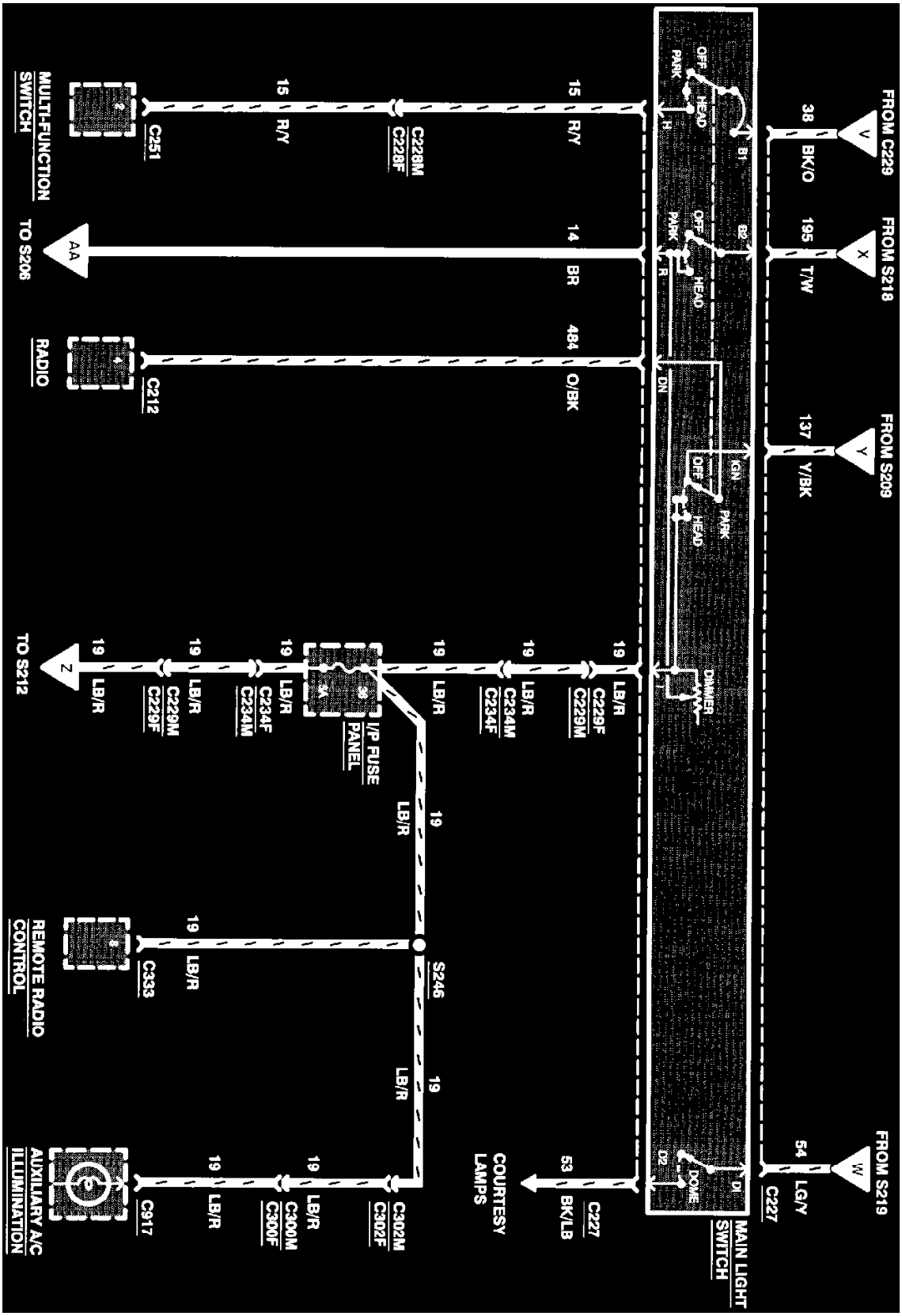
Power Distribution



Power Distribution



Power Distribution

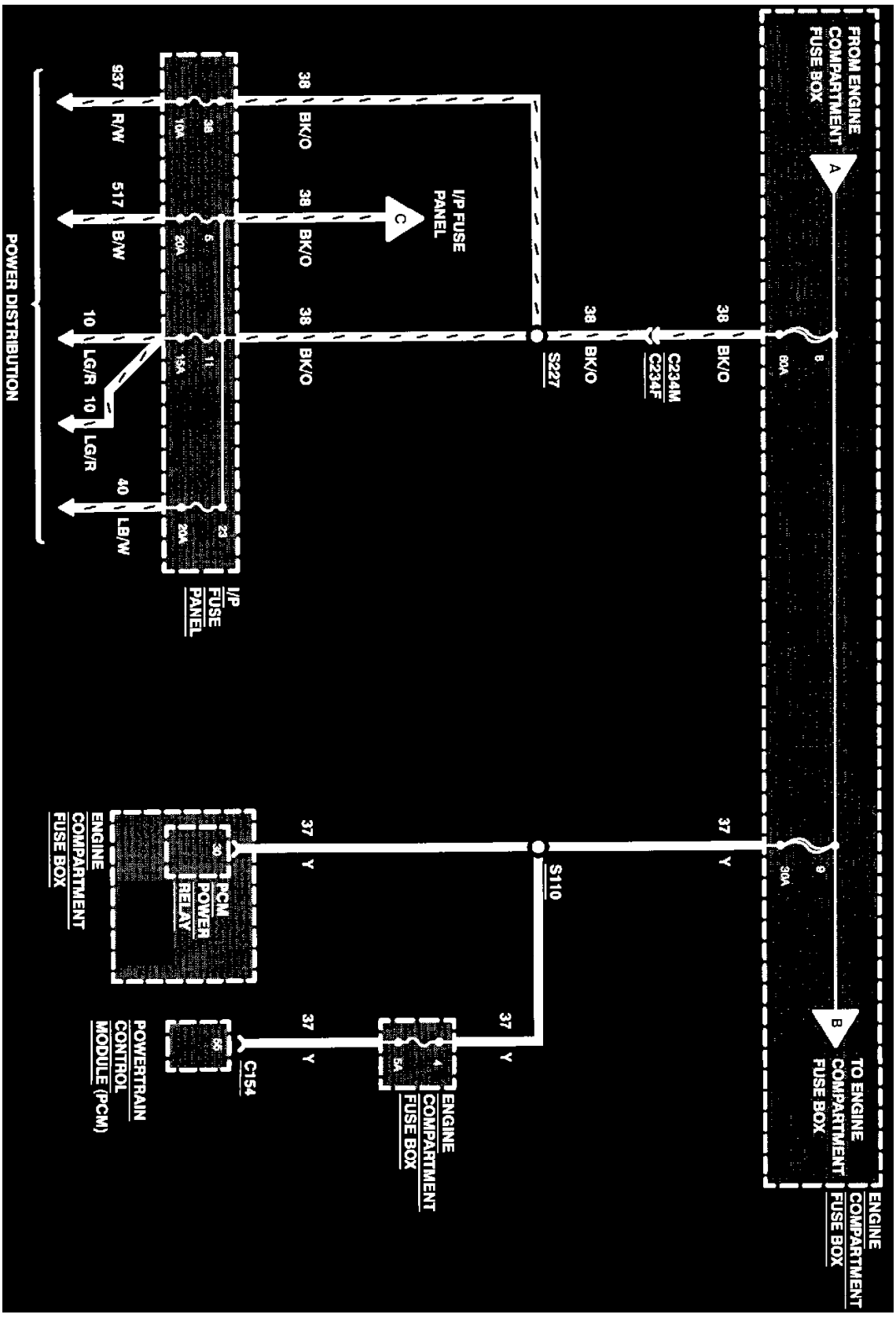


Power Distribution

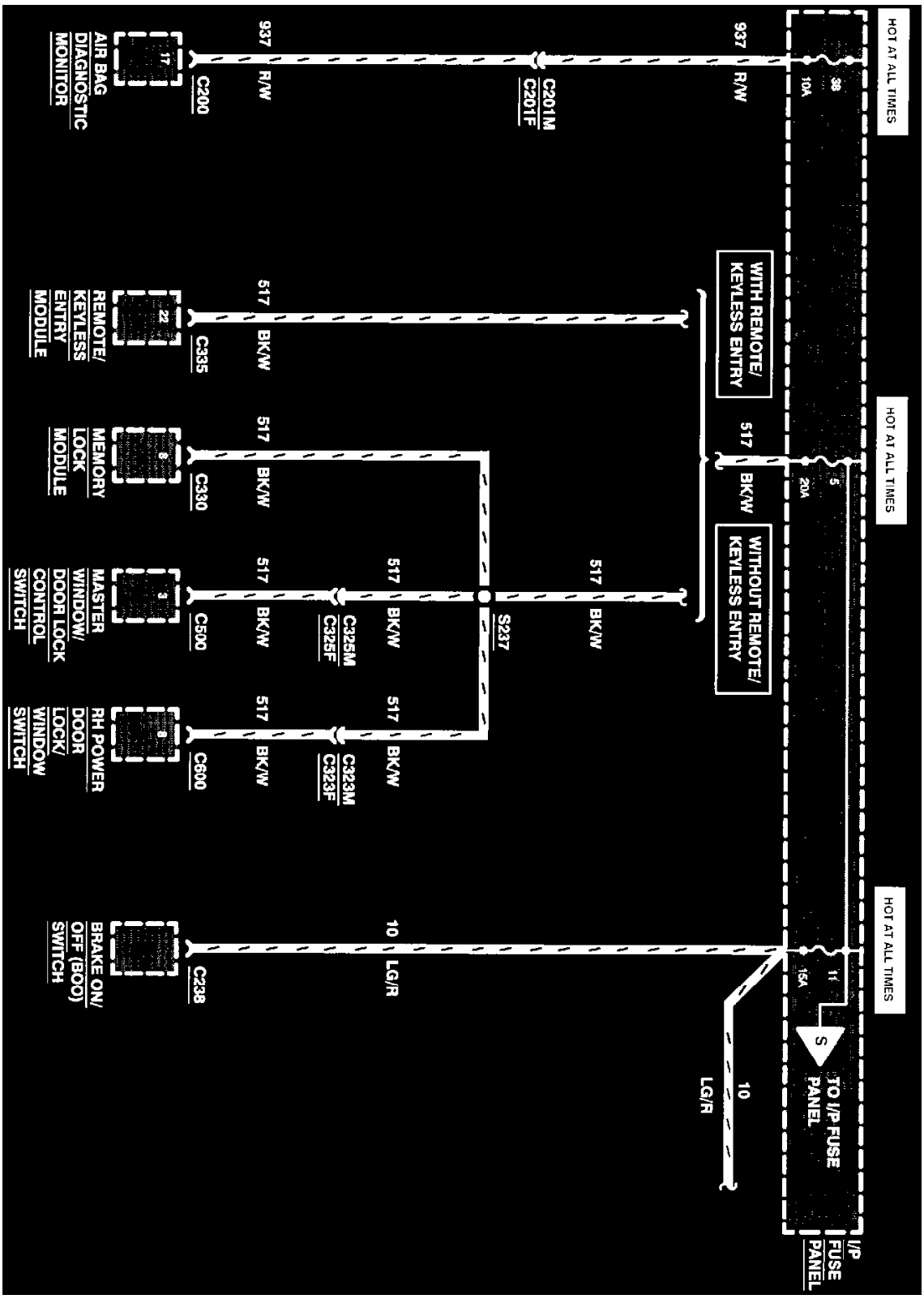
Fuse 5

Fuse 5 - protects the following circuits:

- Remote Keyless Entry Module
- Power Lock Switches
- Memory Lock



Power Distribution

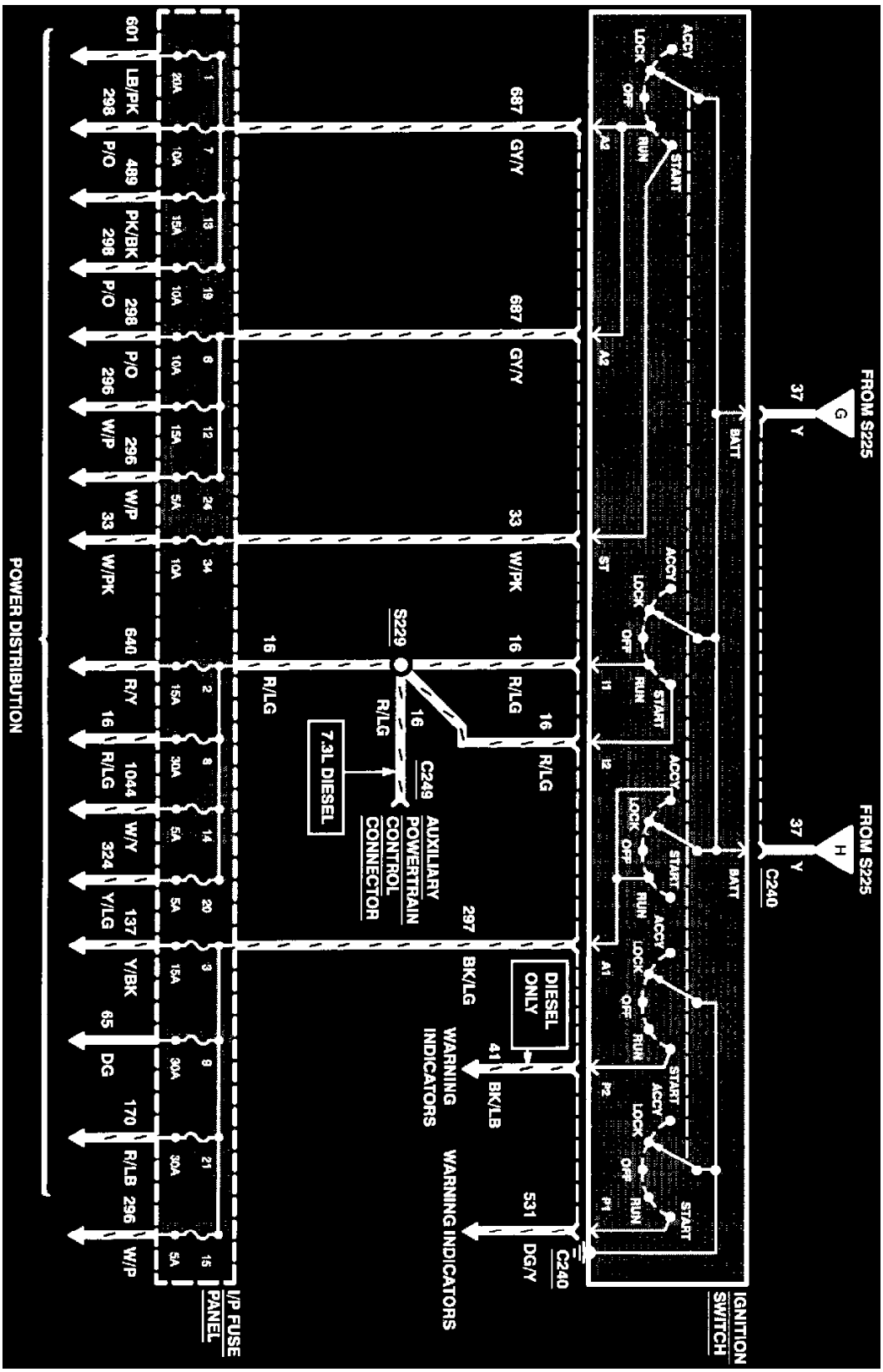


Power Distribution

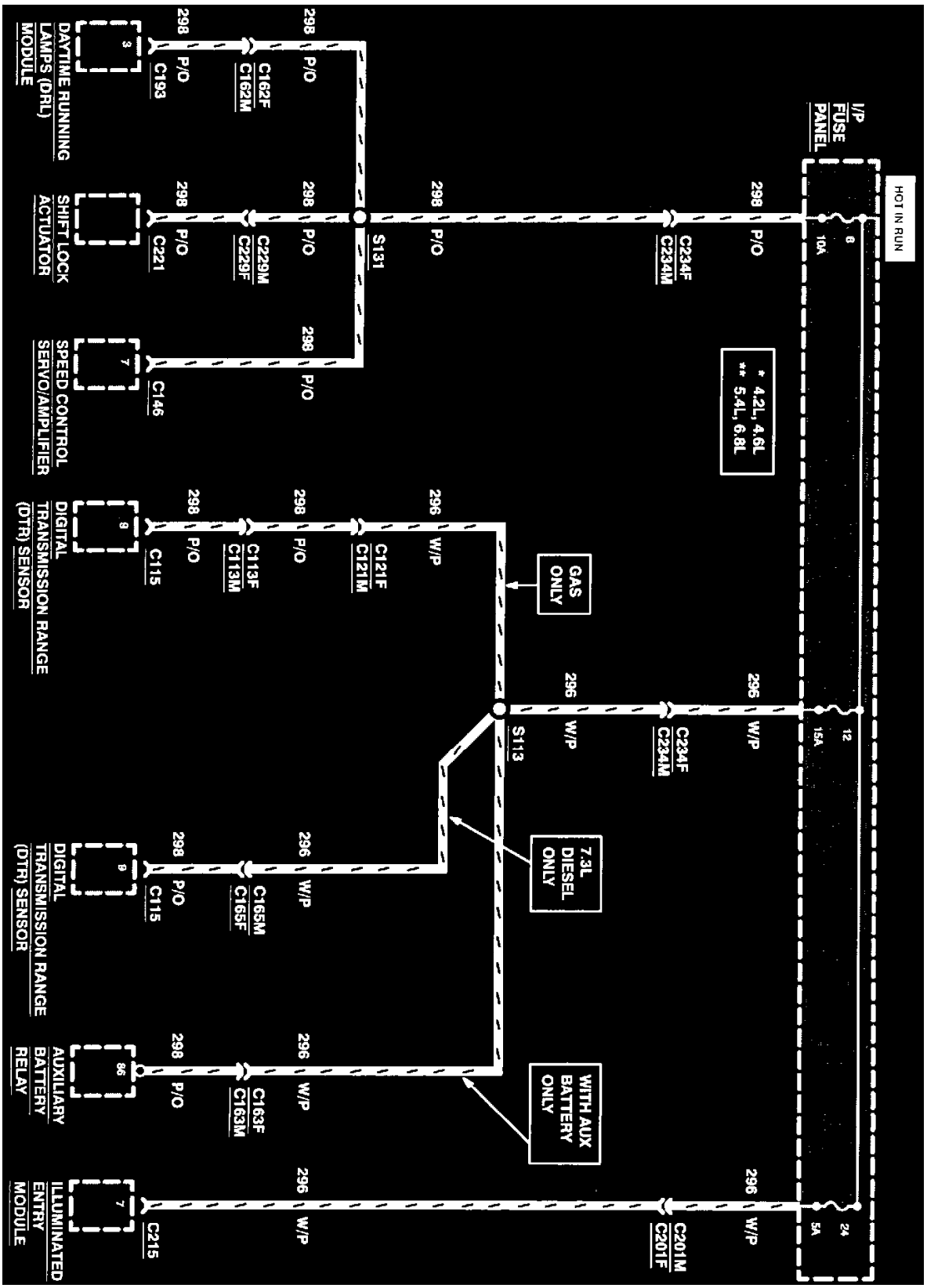
Fuse 6

Fuse 6 - protects the following circuits:

- Shift Interlock
- Speed Control
- Daytime Running Lamps Module



Power Distribution

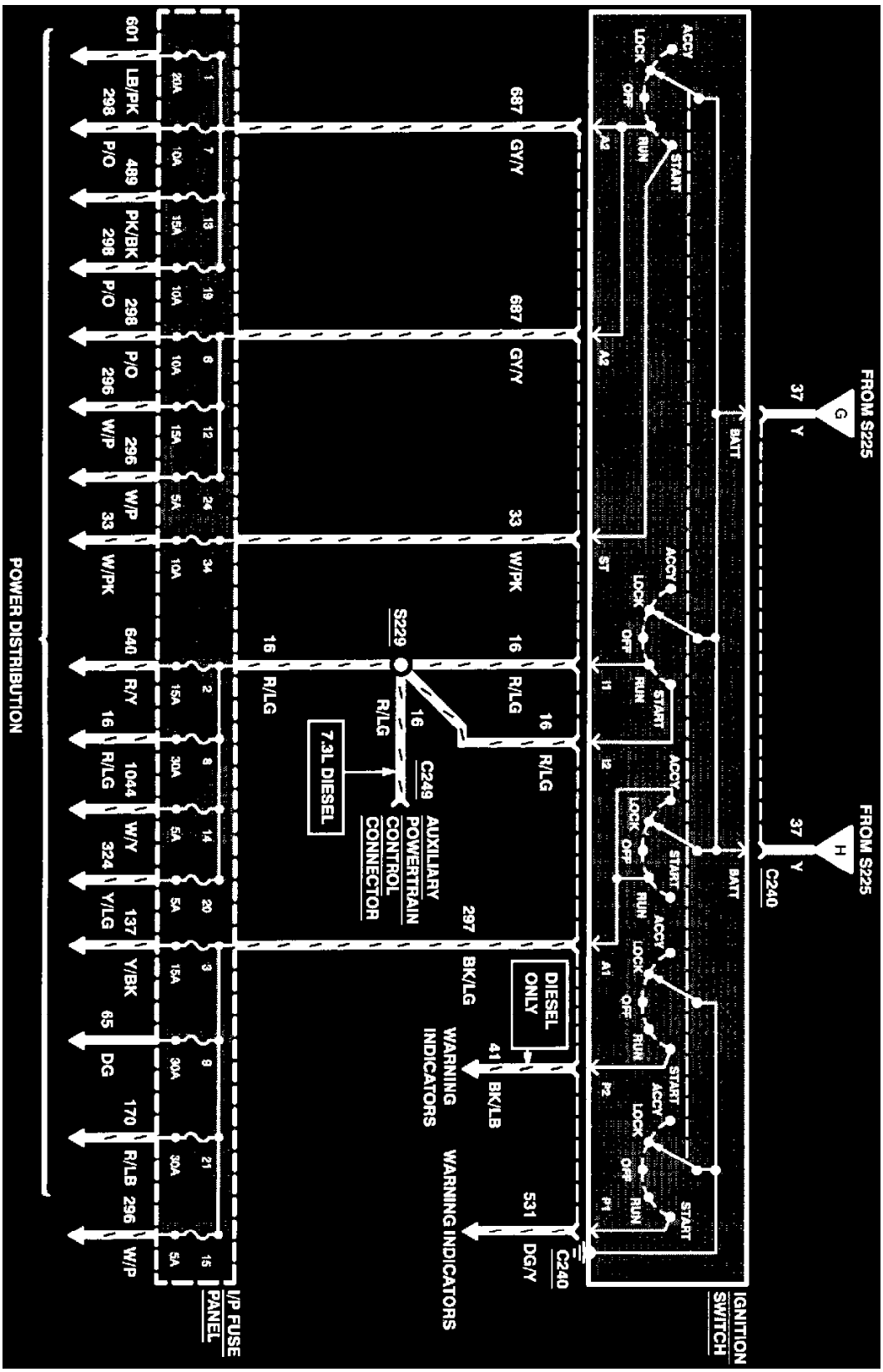


Power Distribution

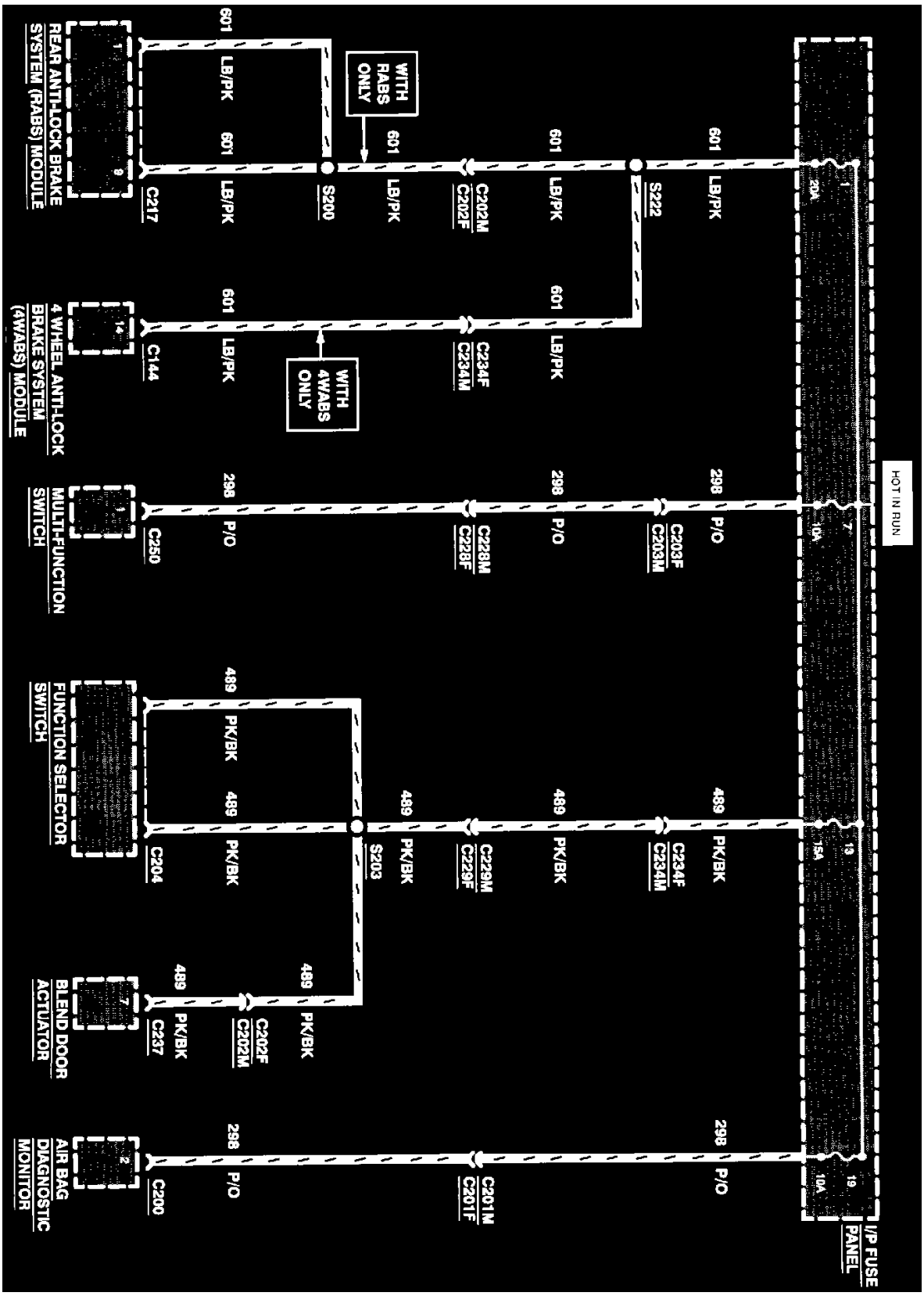
Fuse 7

Fuse 7 - protects the following circuits:

^ Multi-Function Switch



Power Distribution

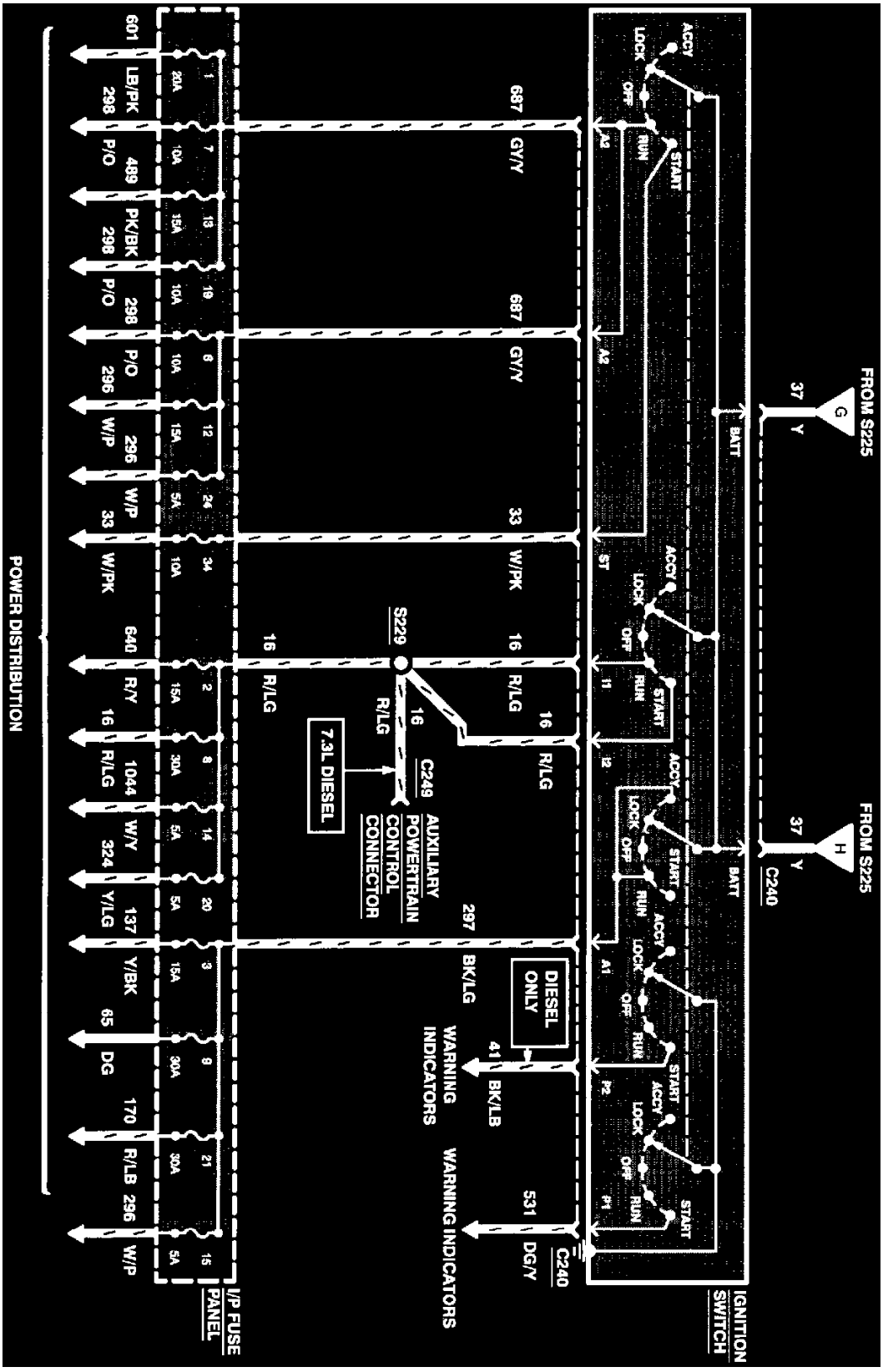


Power Distribution

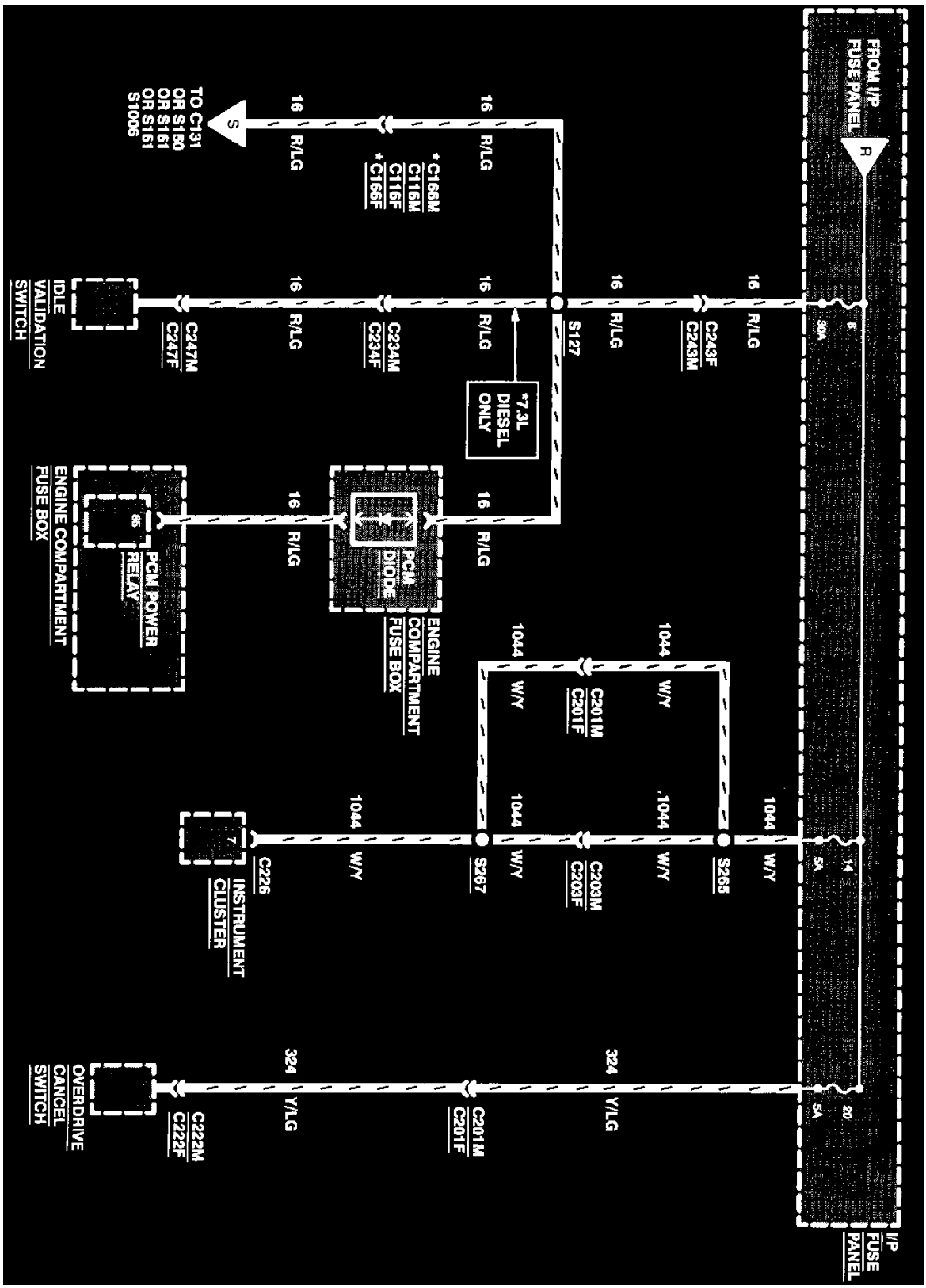
Fuse 8

Fuse 8 - protects the following circuits:

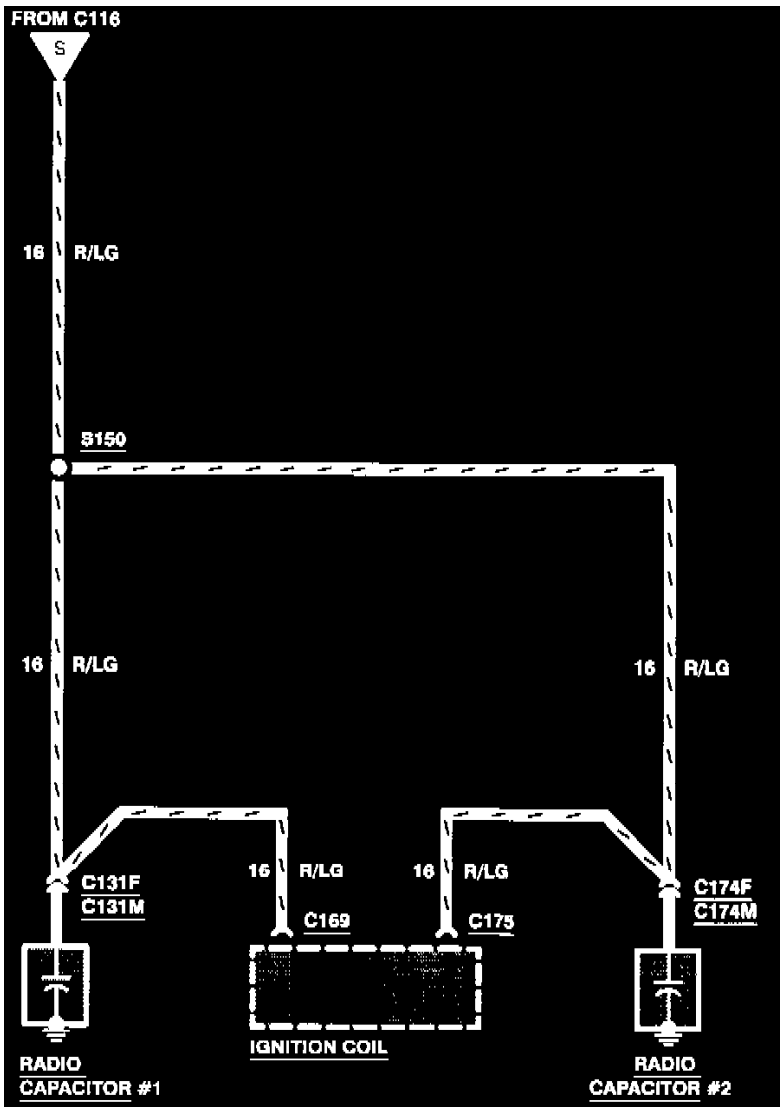
- ^ Radio Capacitor
- ^ Ignition Coil
- ^ PCM Diode
- ^ PCM Power Relay



Power Distribution



Power Distribution

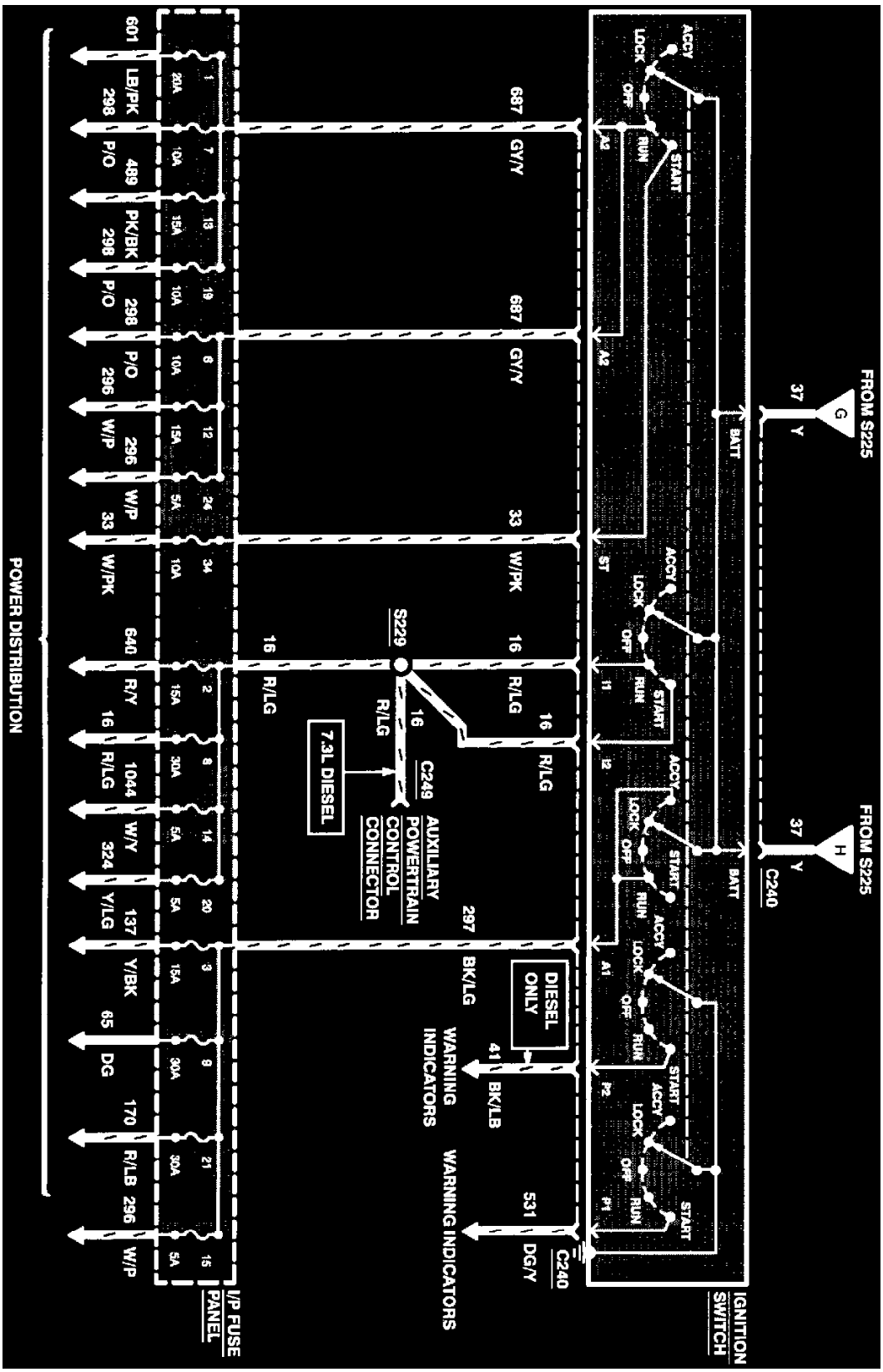


Power Distribution

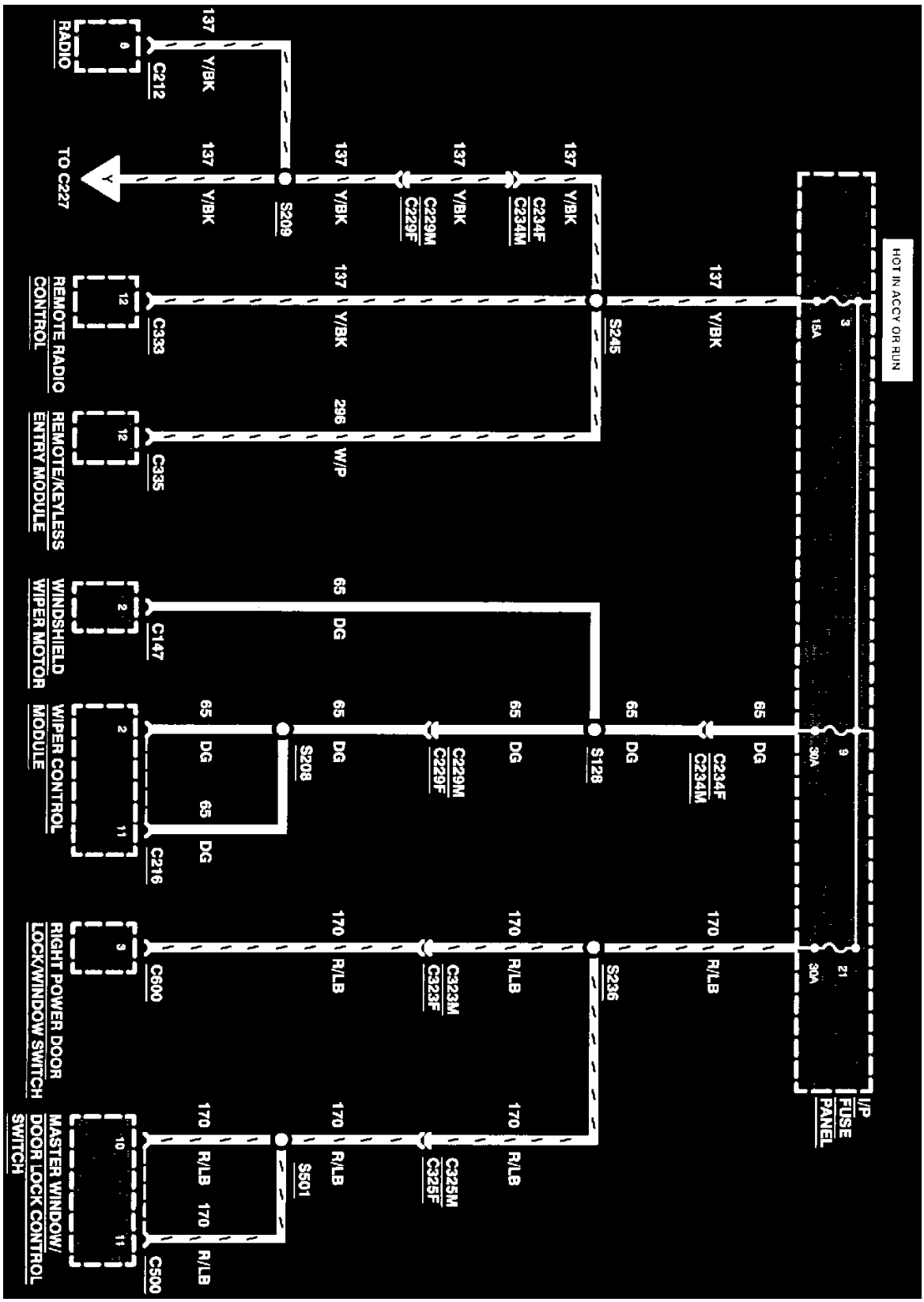
Fuse 9

Fuse 9 - protects the following circuits:

- Wiper Control Module
- Windshield Wiper Motor



Power Distribution

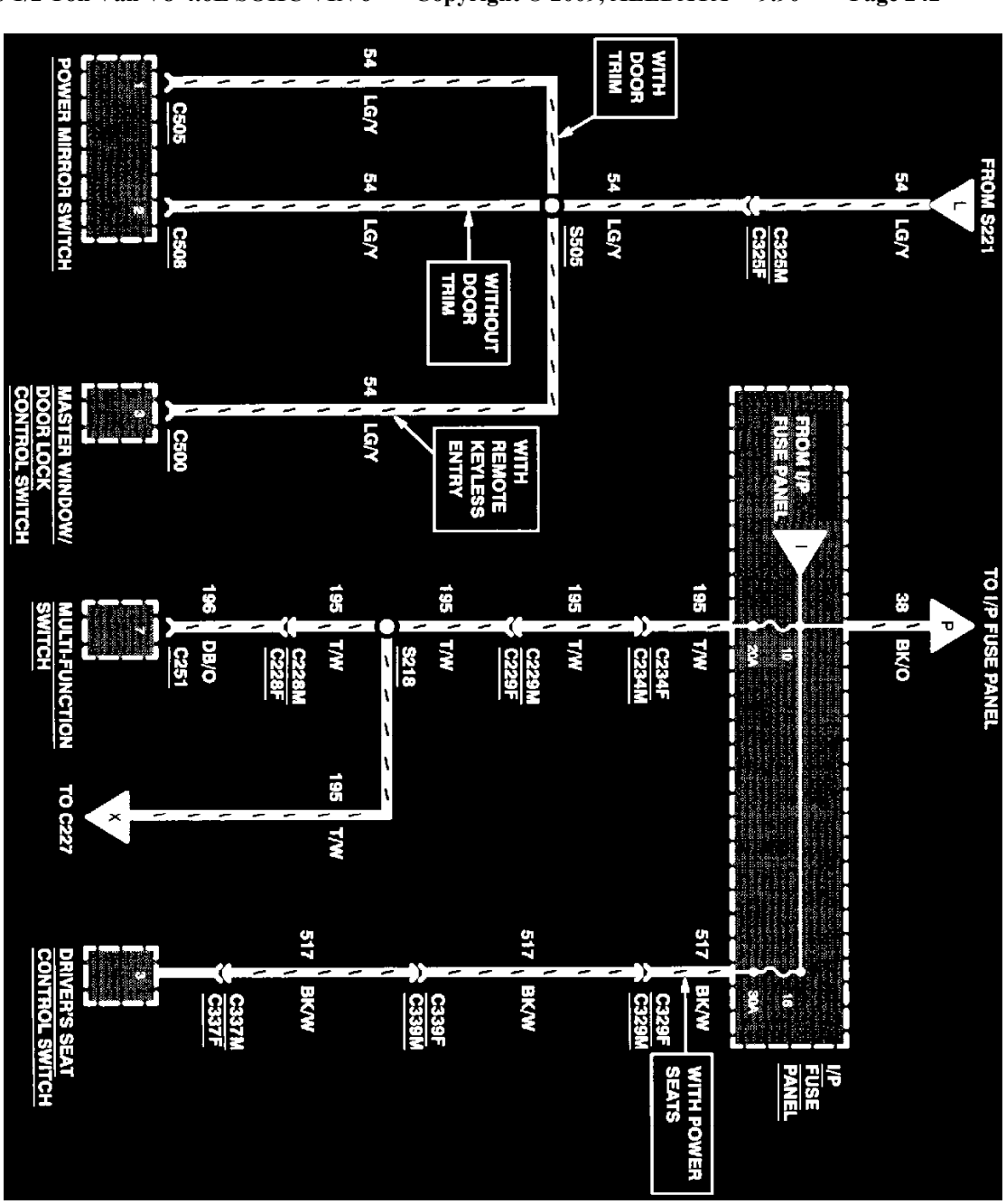


Power Distribution

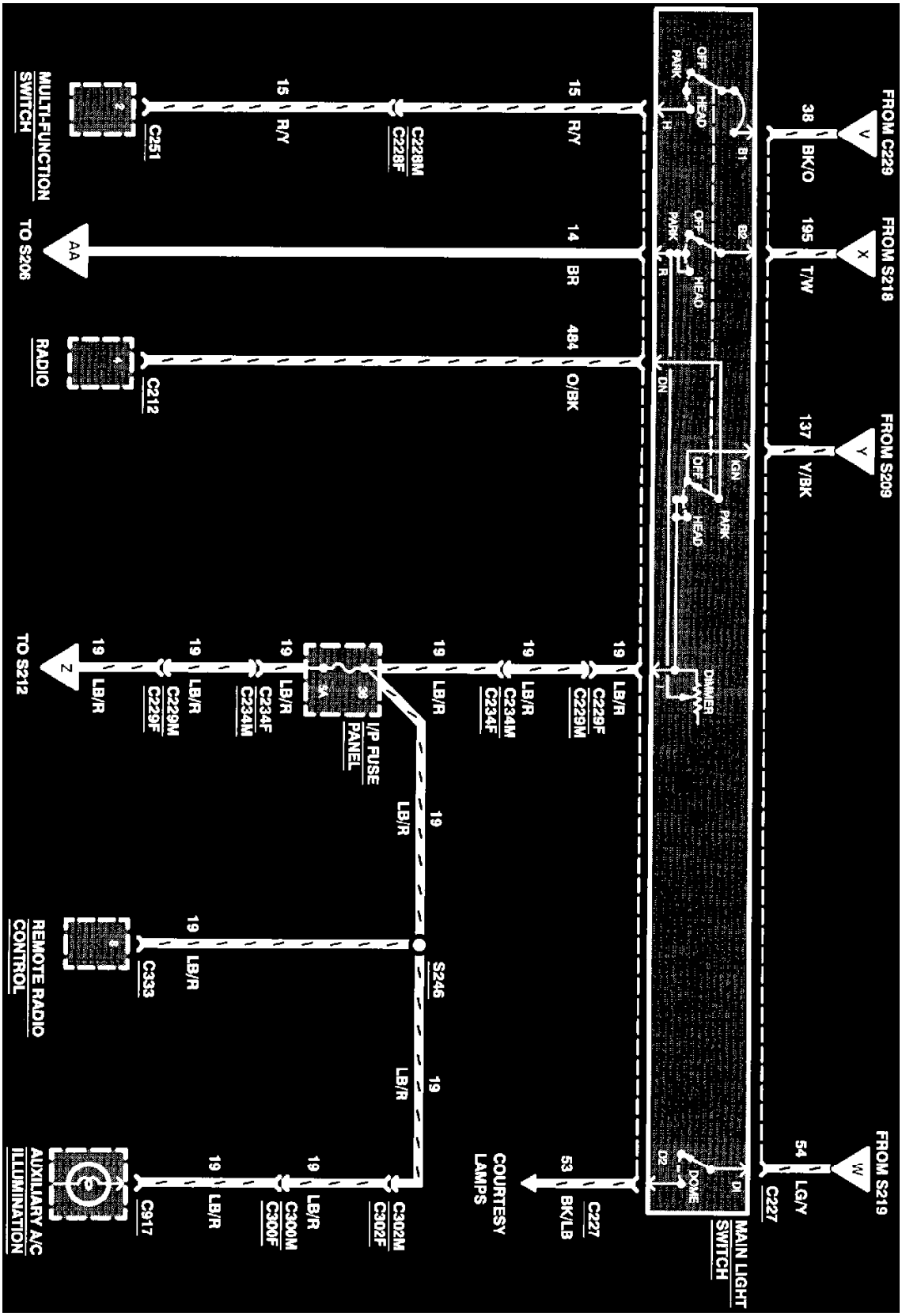
Fuse 10

Fuse 10 - protects the following circuits:

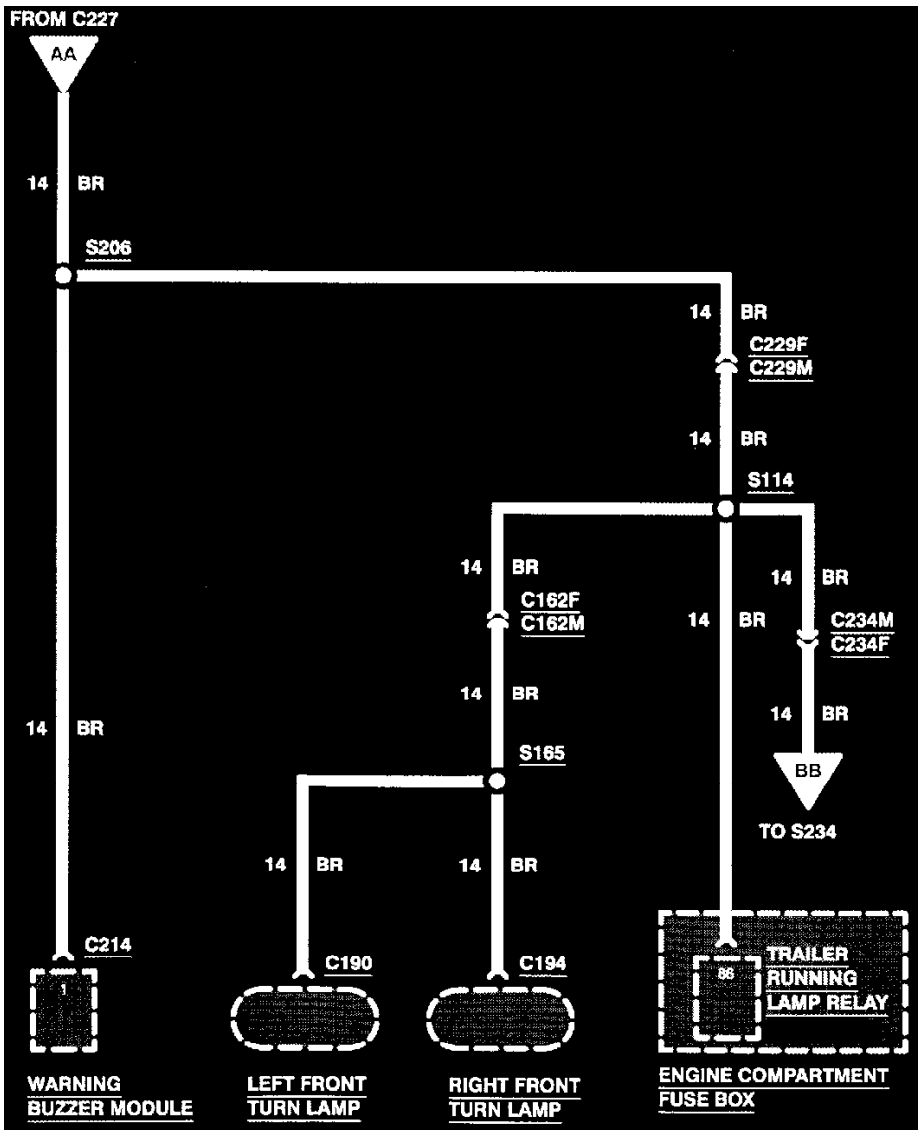
- Main Light Switch
- External lamps
- Multi-Function Switch (Flash-to-pass)



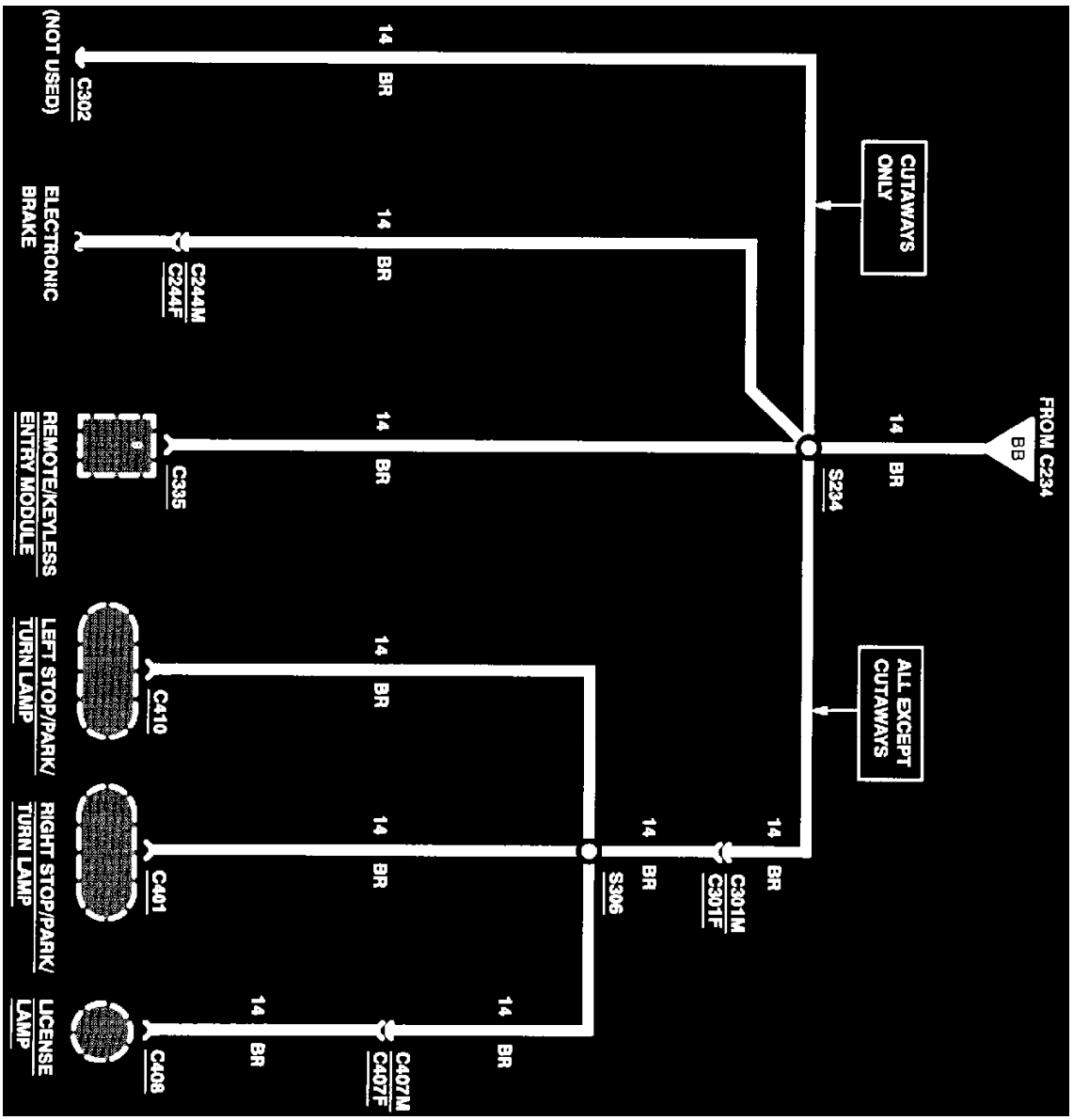
Power Distribution



Power Distribution



Power Distribution

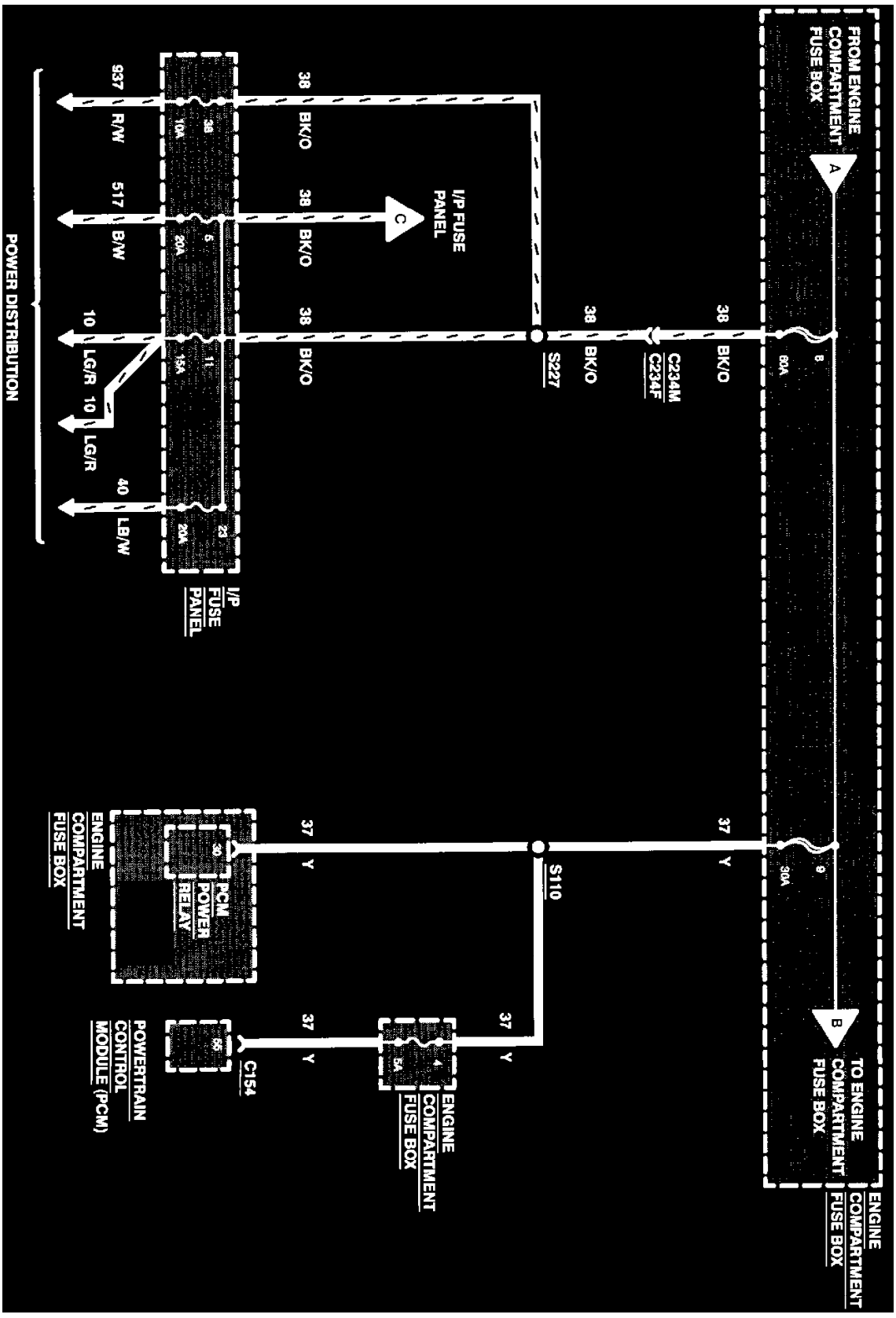


Power Distribution

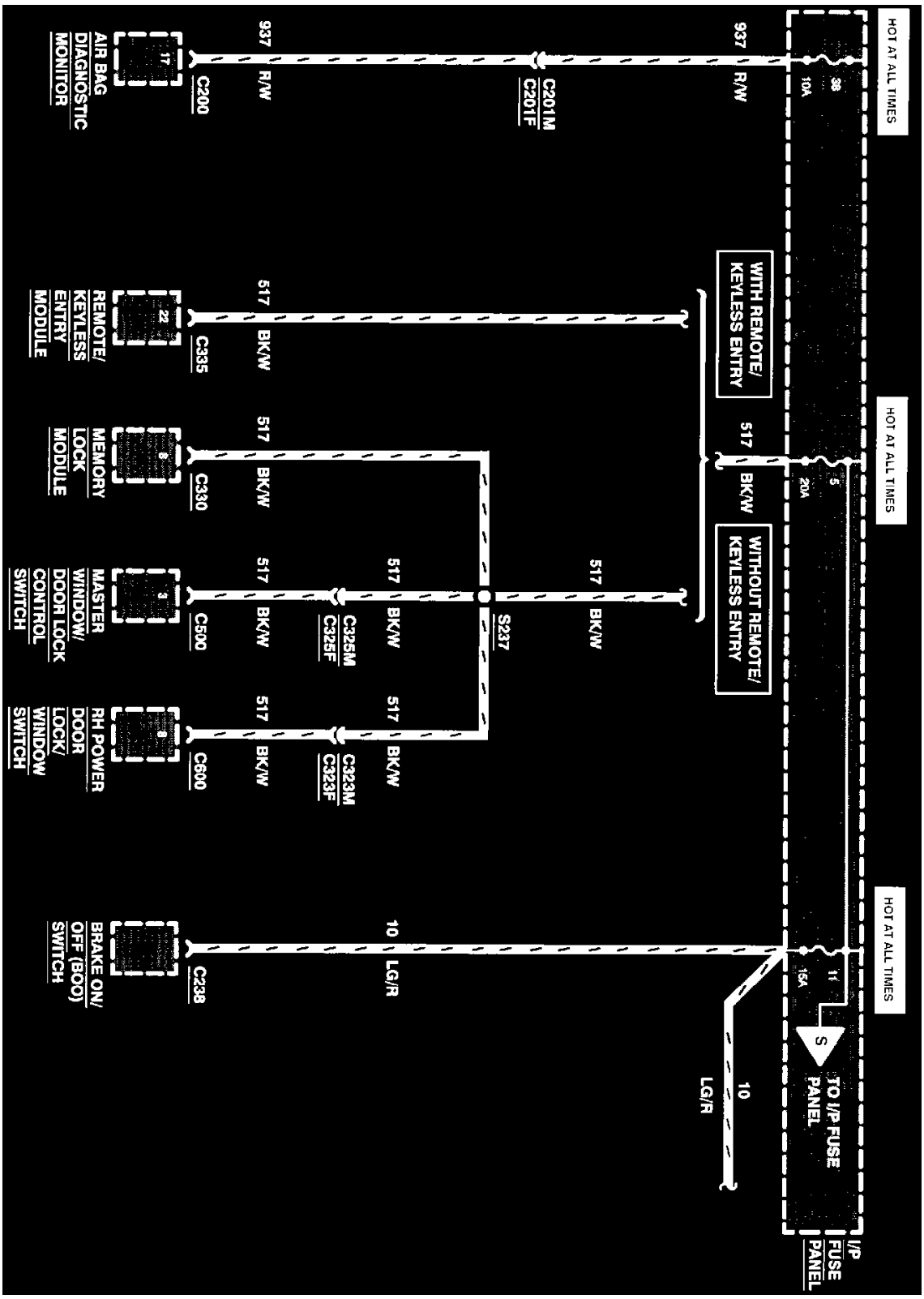
Fuse 11

Fuse 11 - protects the following circuits:

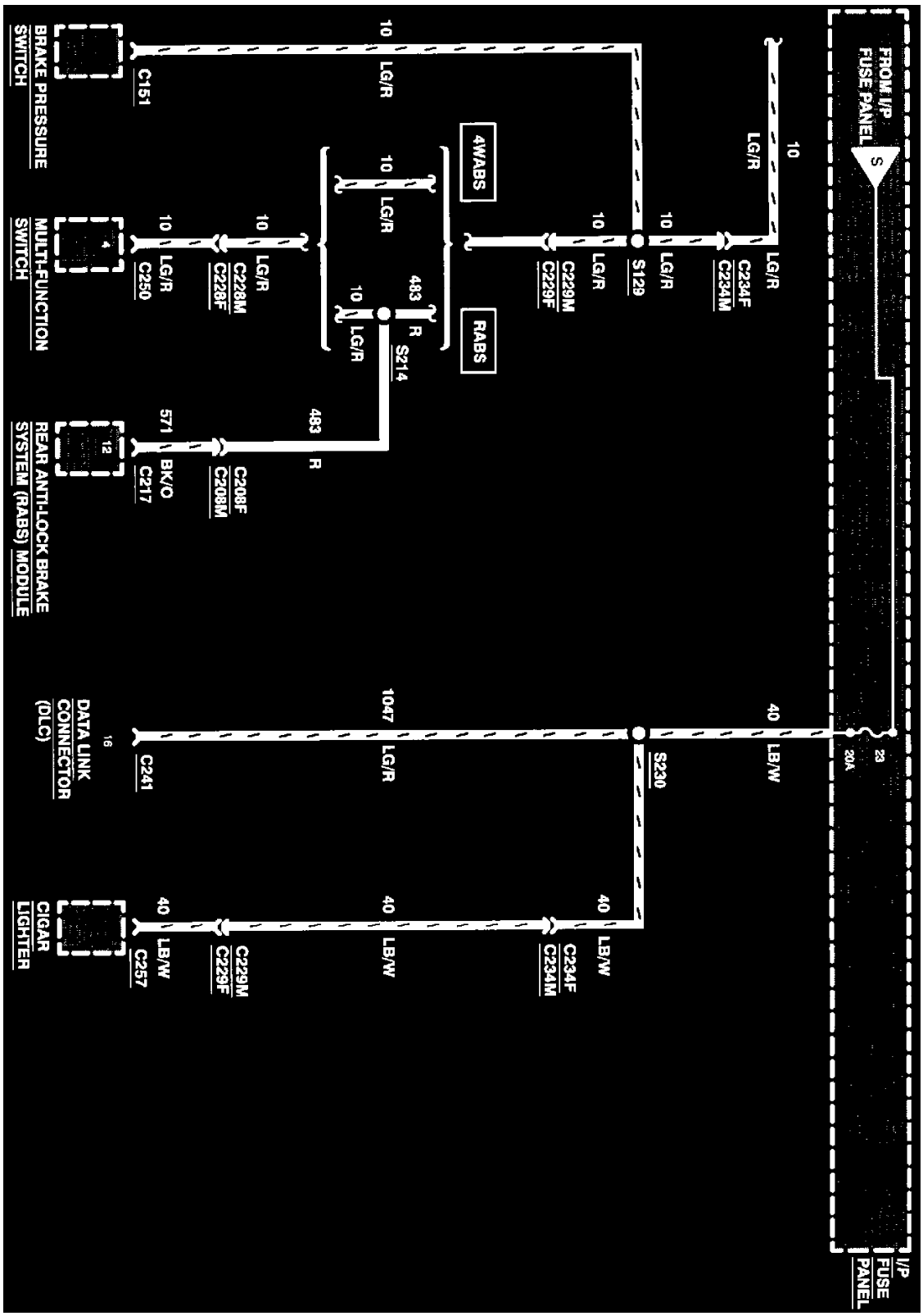
- ^ Brake Pressure Switch
- ^ Multi-Function Switch (Hazards)
- ^ Stop Switch
- ^ Rear Anti-Lock Brakes System
- ^ Diagnostic



Power Distribution



Power Distribution

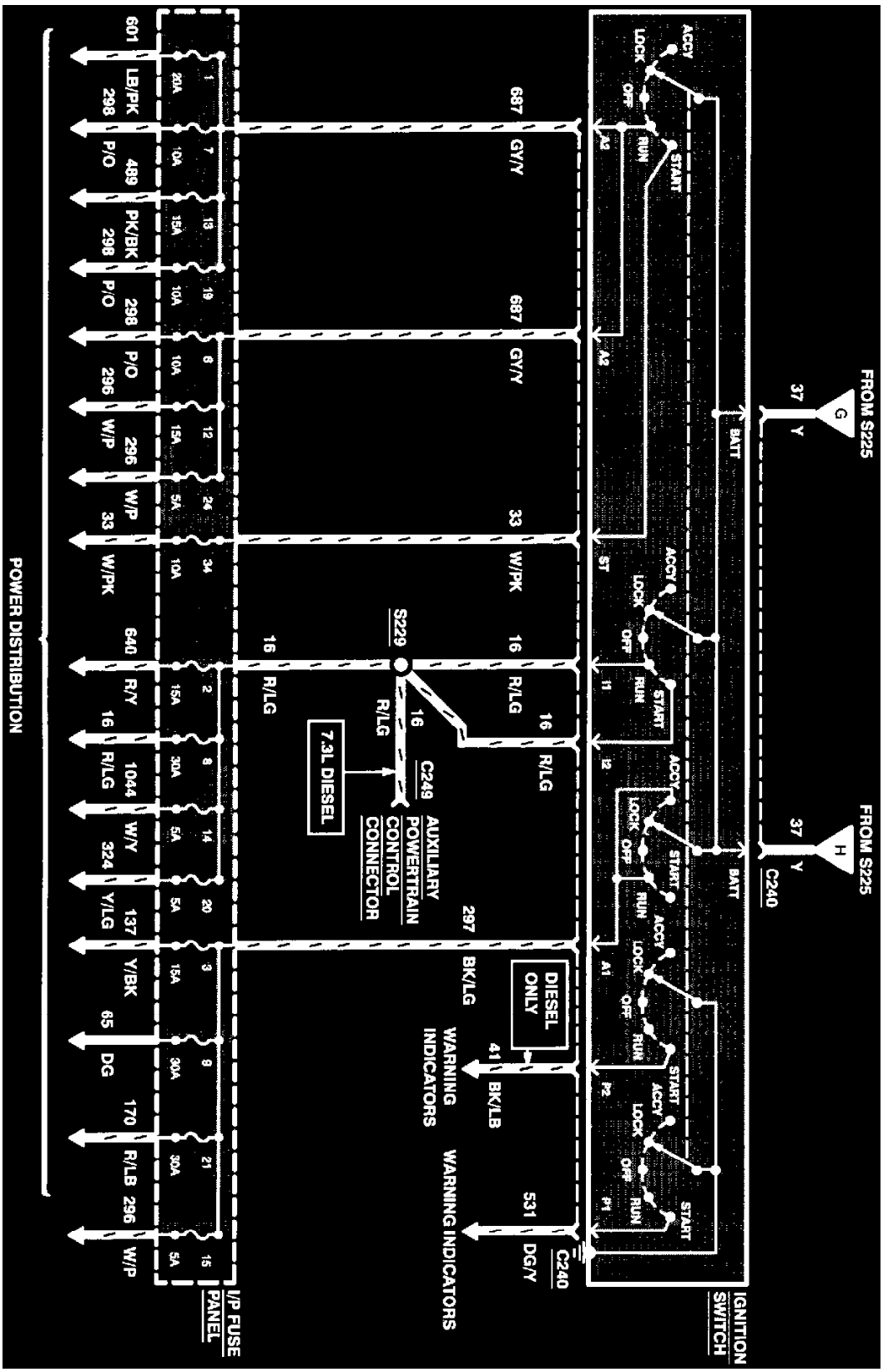


Power Distribution

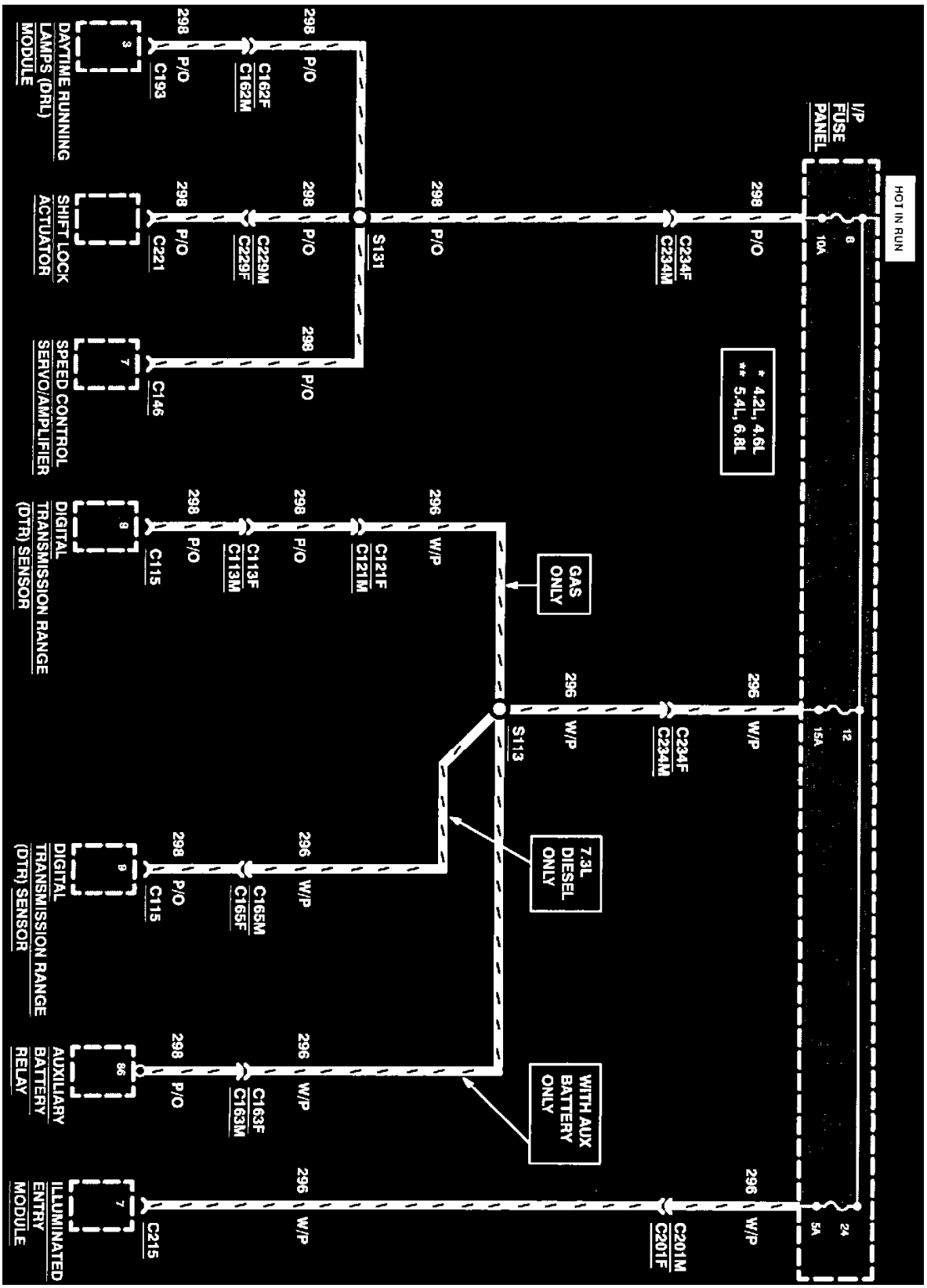
Fuse 12

Fuse 12 - protects the following circuits:

- Transmission Range Sensor
- Auxiliary Battery Relay



Power Distribution

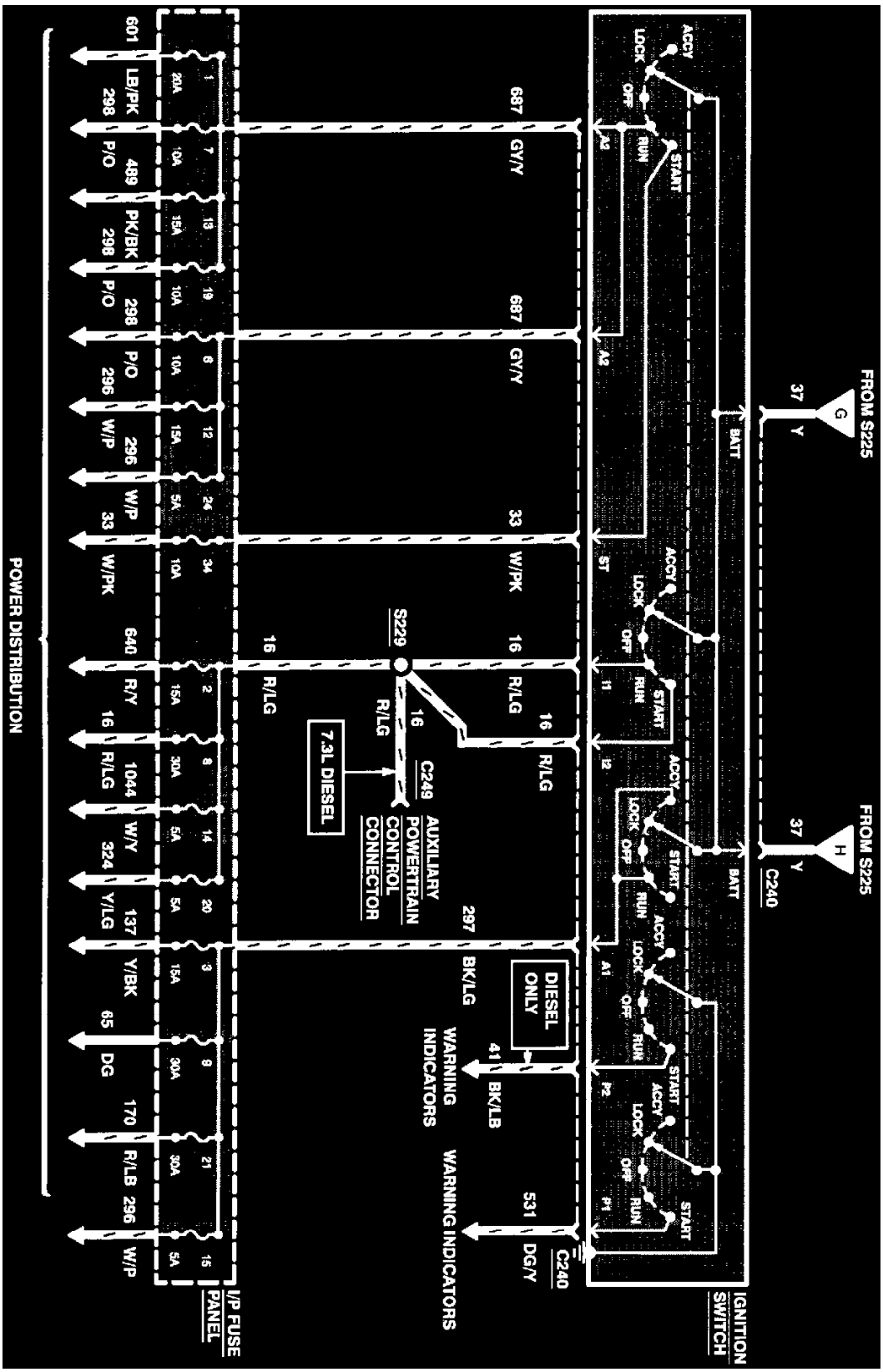


Power Distribution

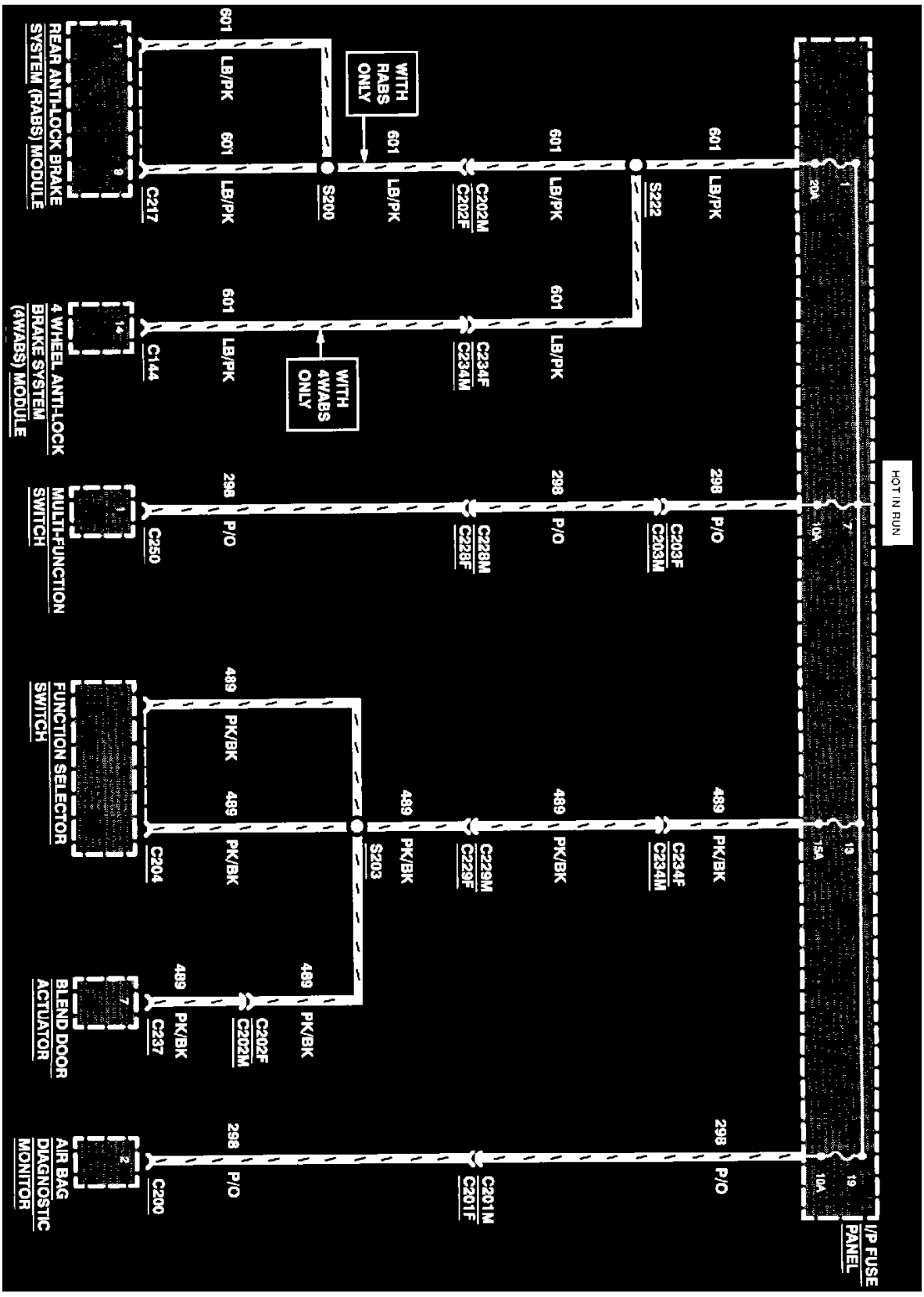
Fuse 13

Fuse 13 - protects the following circuits:

- A/C Mode Switch
- Blend Door Actuator



Power Distribution

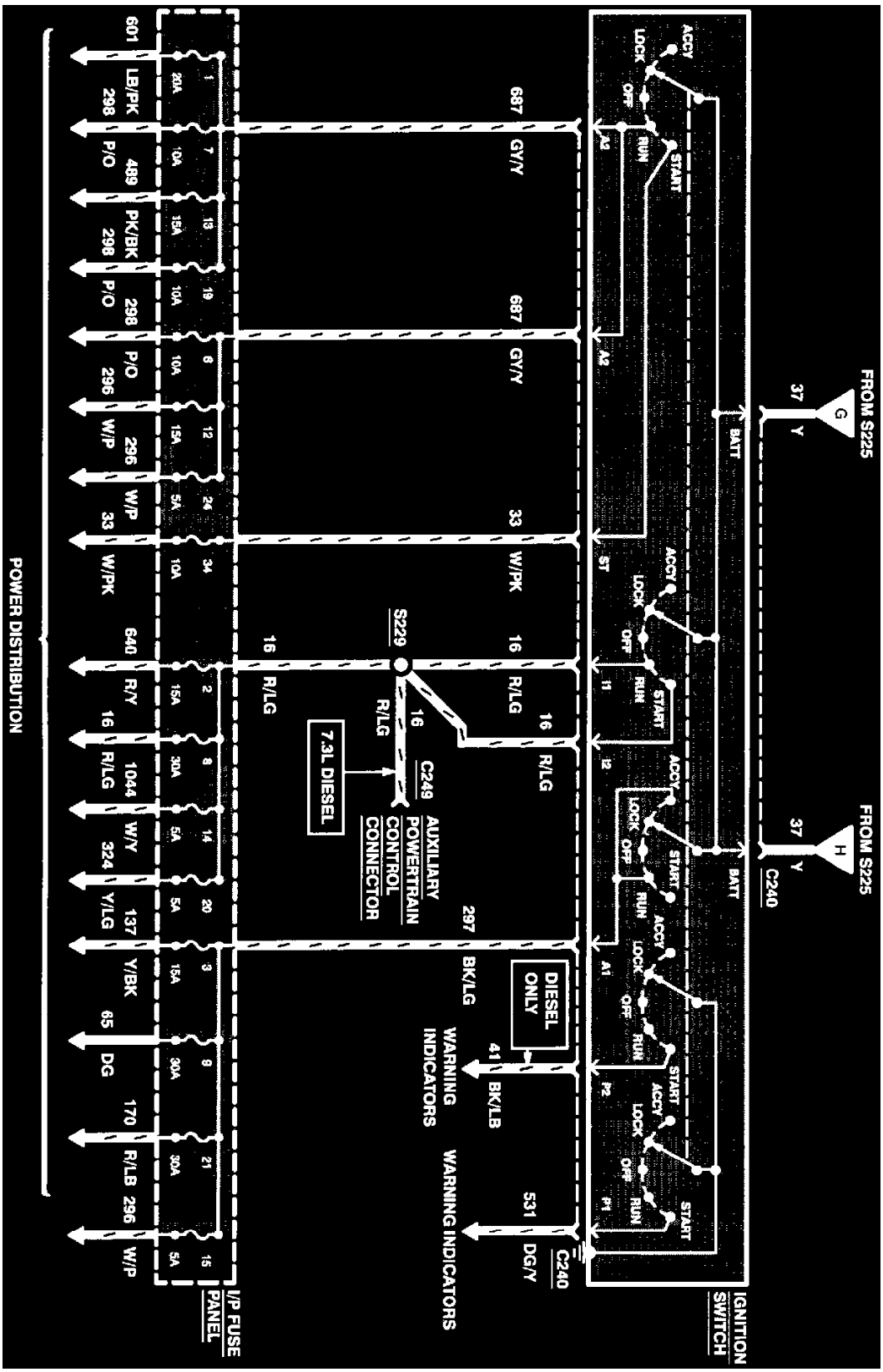


Power Distribution

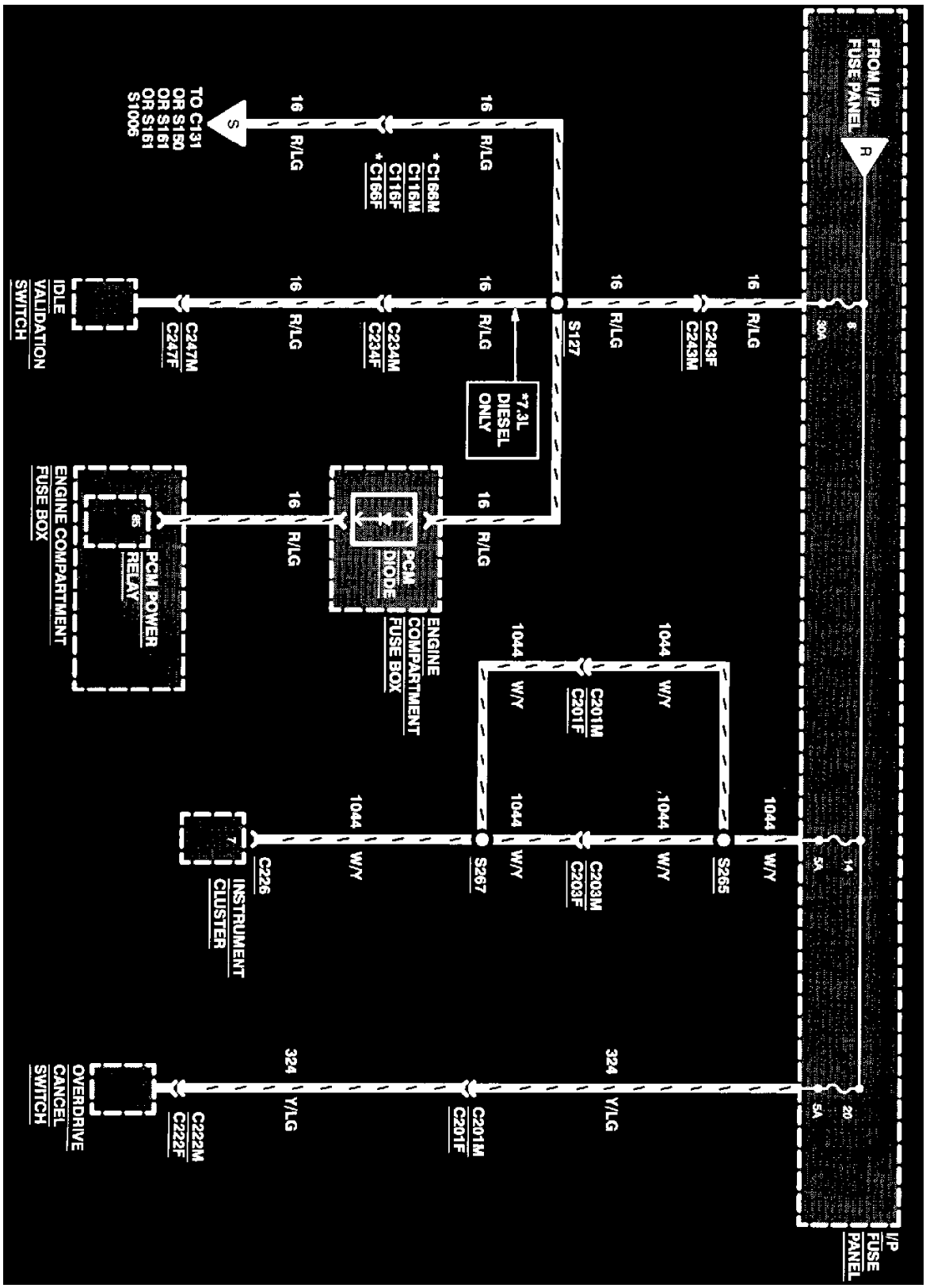
Fuse 14

Fuse 14 - protects the following circuits:

- ^ Instrument Cluster
- ^ Air Bag
- ^ Alternator Lamps



Power Distribution

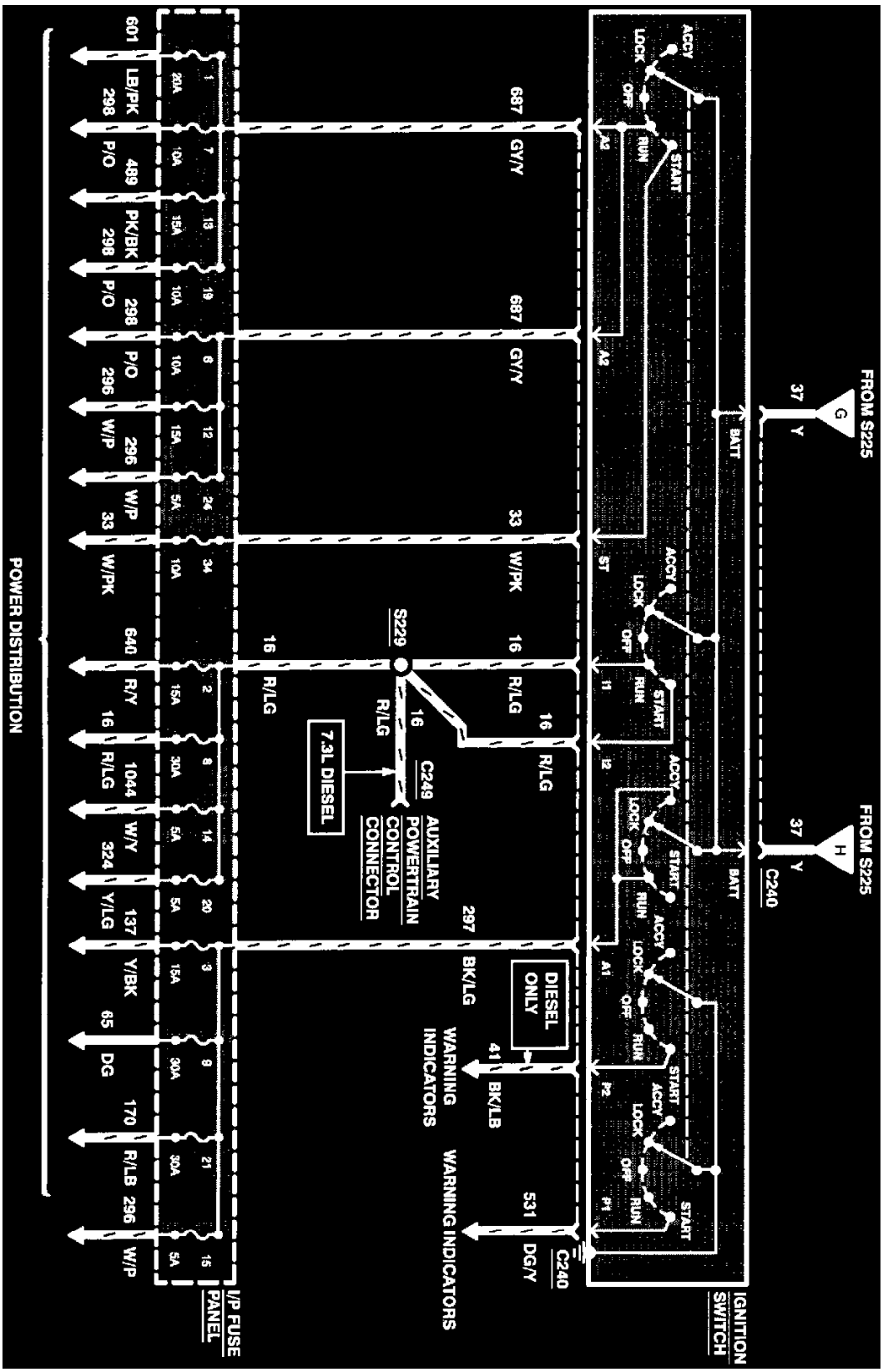


Power Distribution

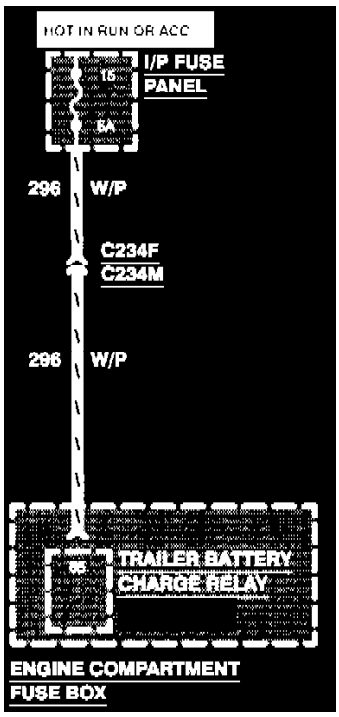
Fuse 15

Fuse 15 - protects the following circuits:

^ Trailer Battery Charge Relay



Power Distribution

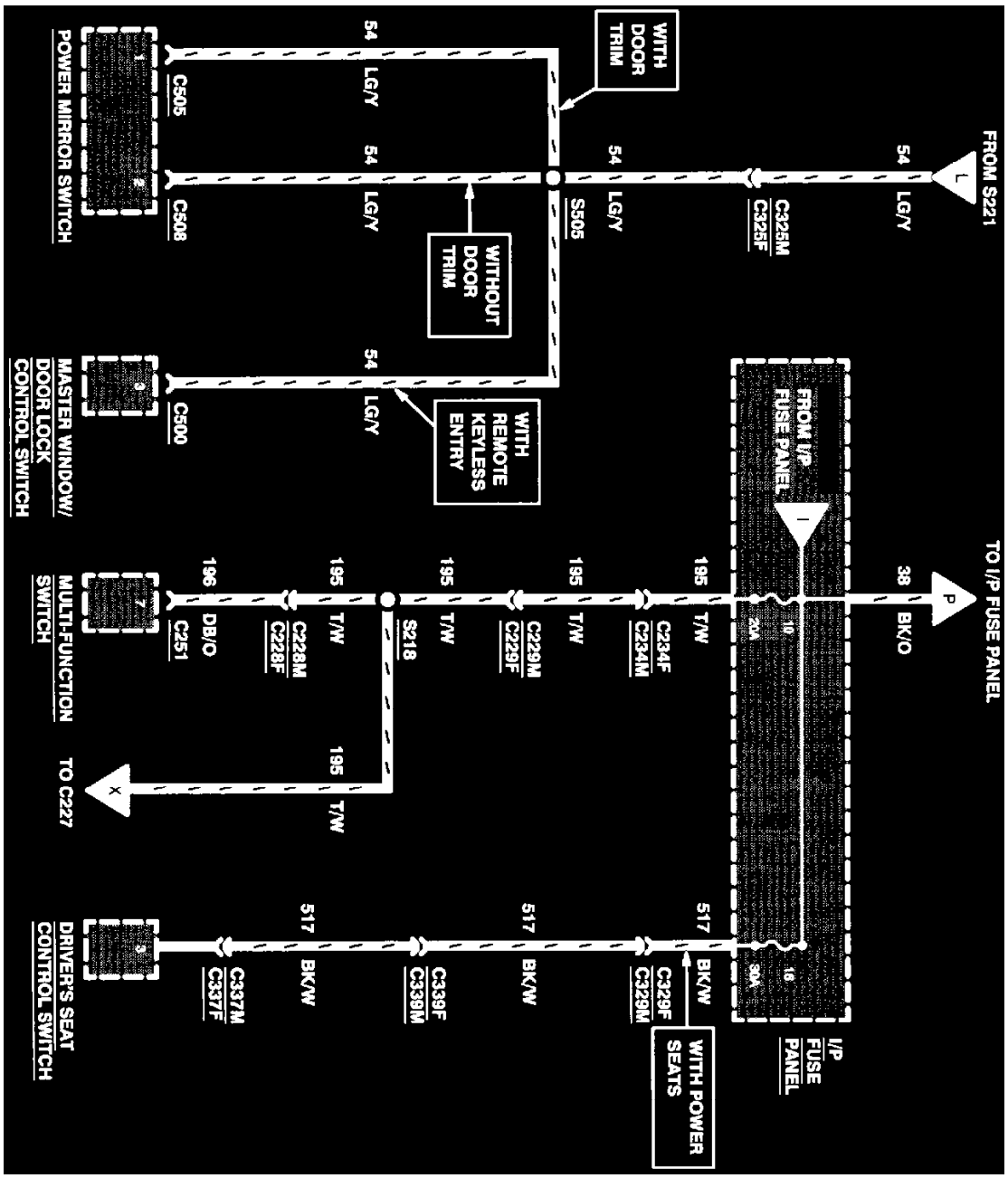


Power Distribution

Fuse 16

Fuse 16 - protects the following circuits:

- Power Seats

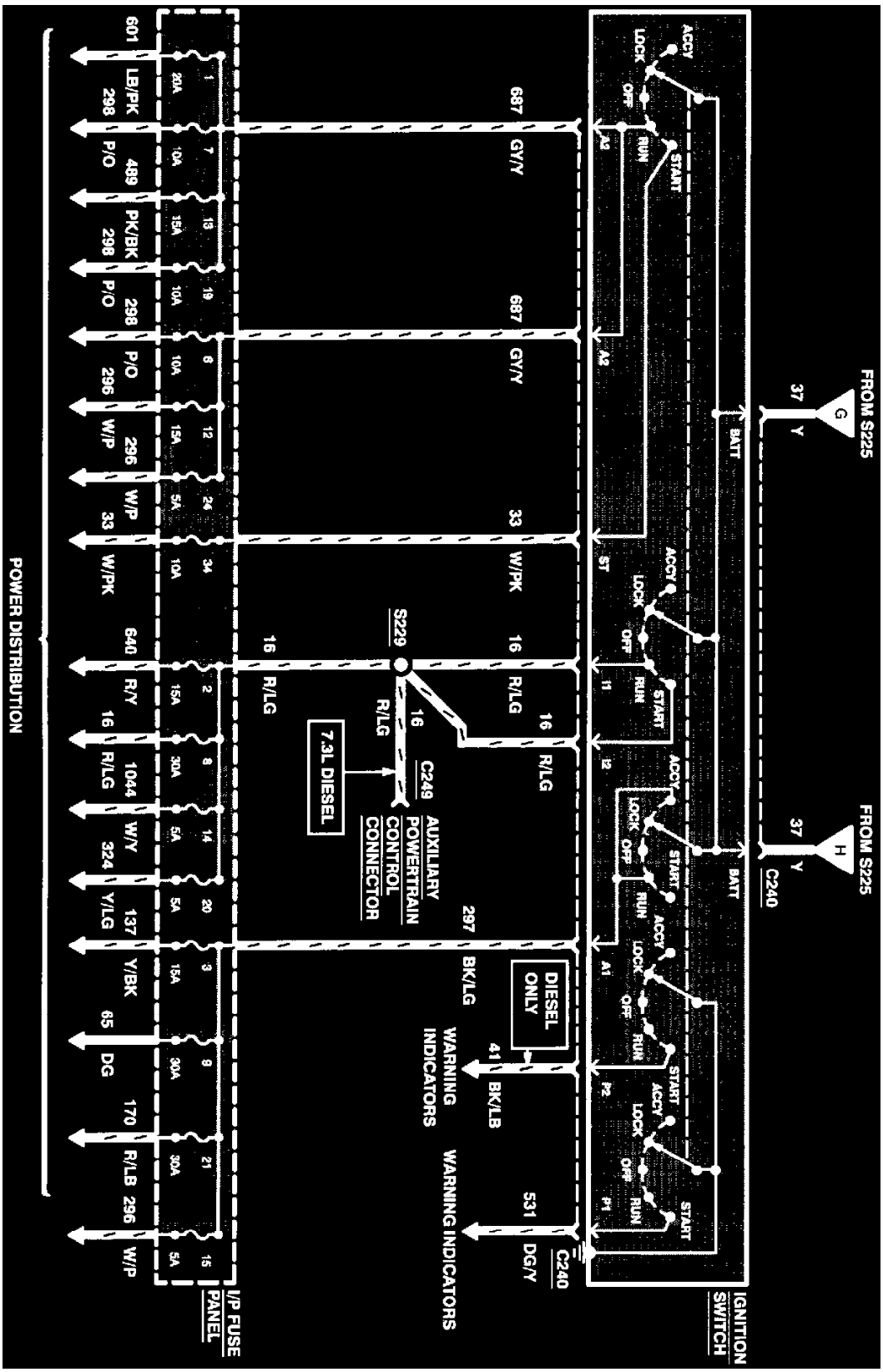


Power Distribution

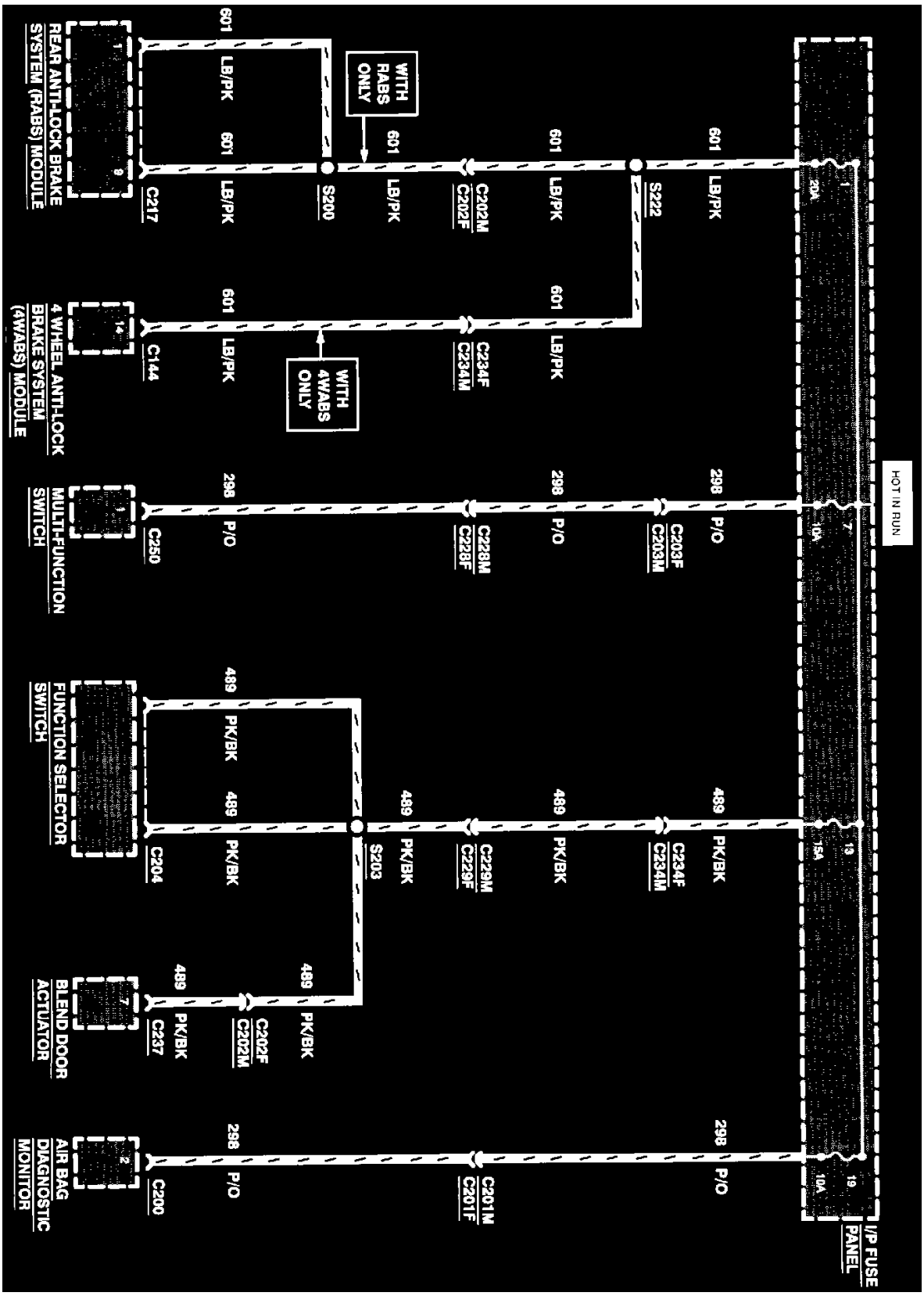
Fuse 19

Fuse 19 - protects the following circuits:

^ Air Bag Diagnostic Monitor



Power Distribution

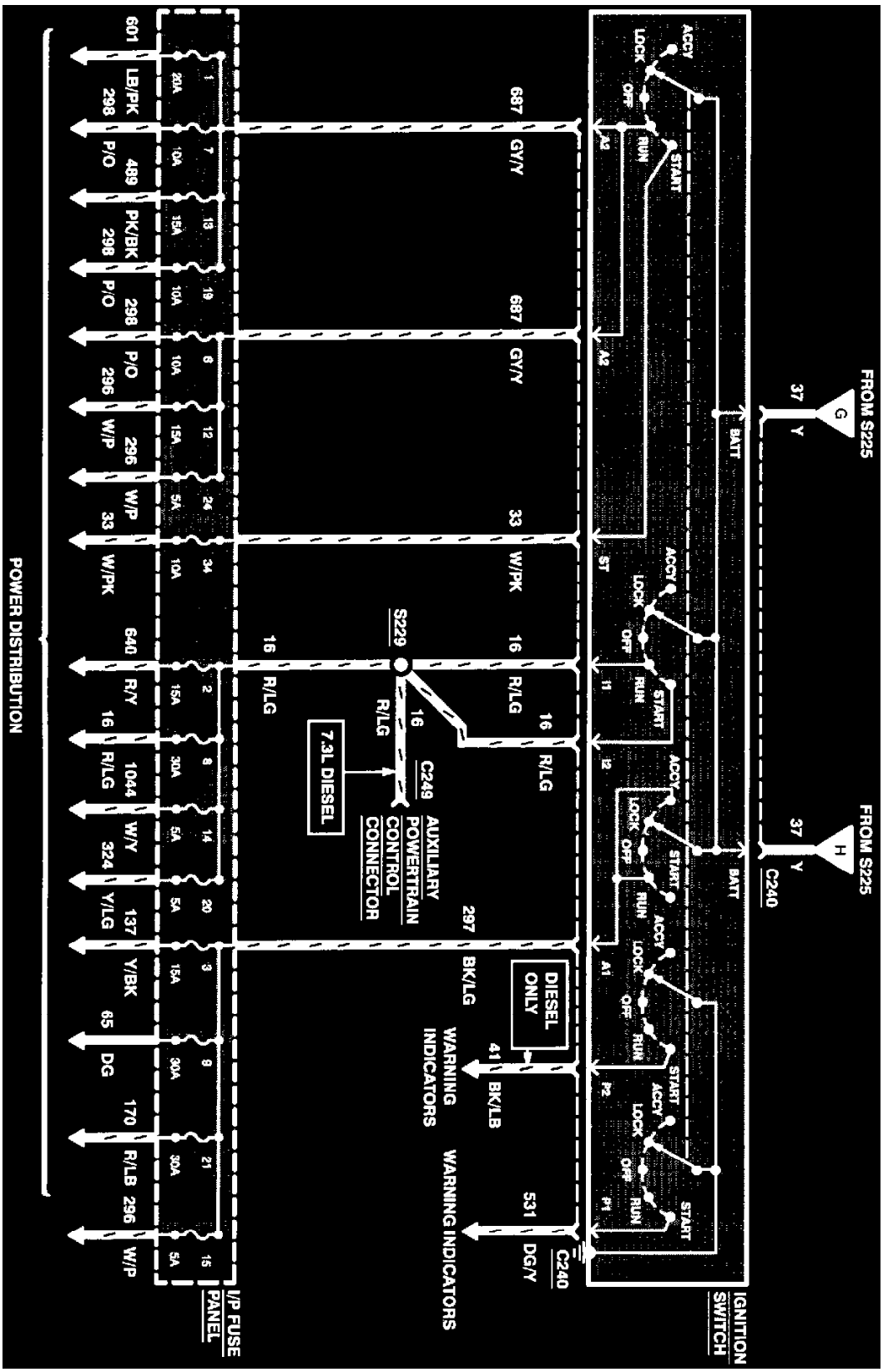


Power Distribution

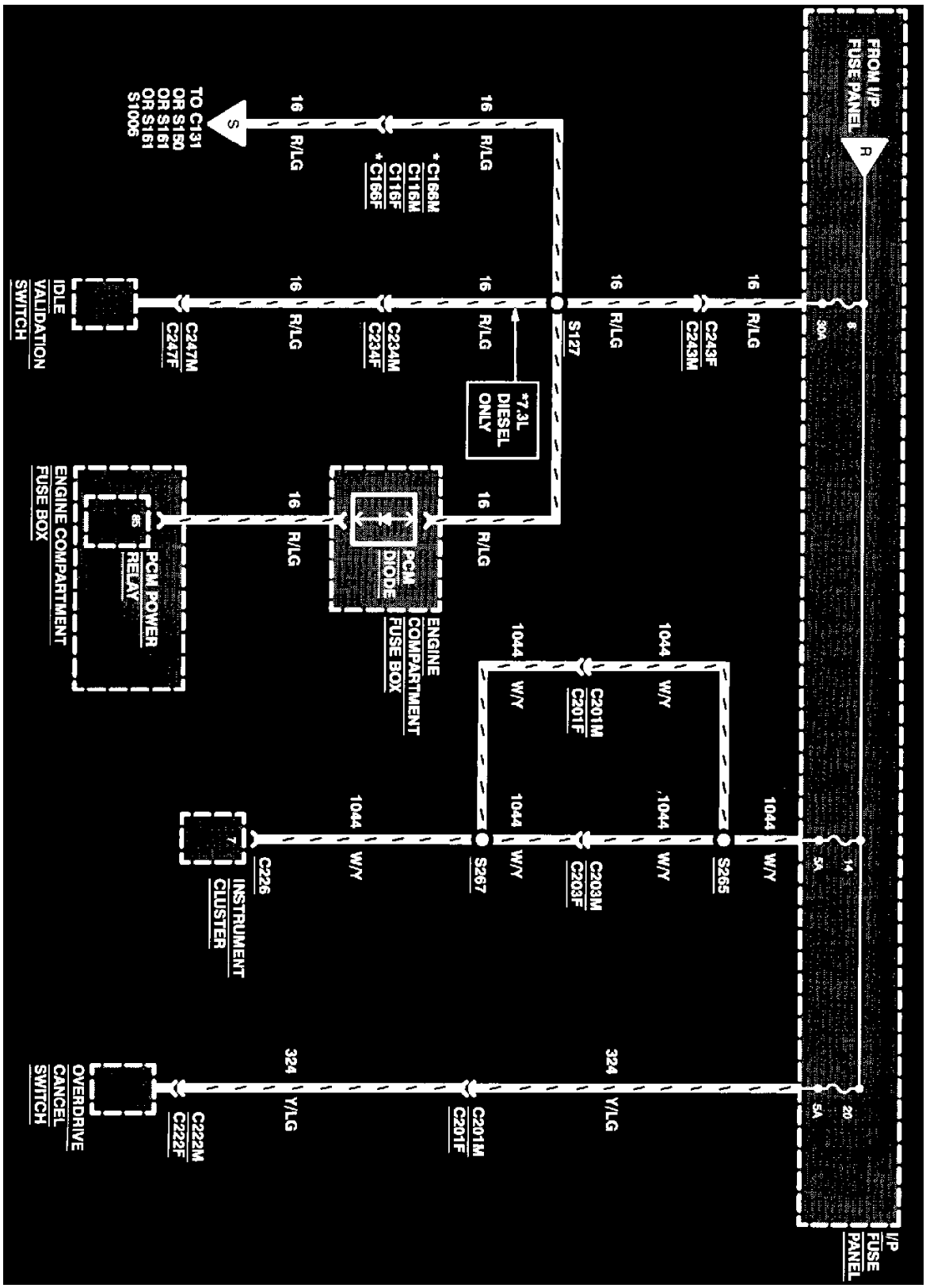
Fuse 20

Fuse 20 - protects the following circuits:

^ Overdrive Cancel Switch



Power Distribution

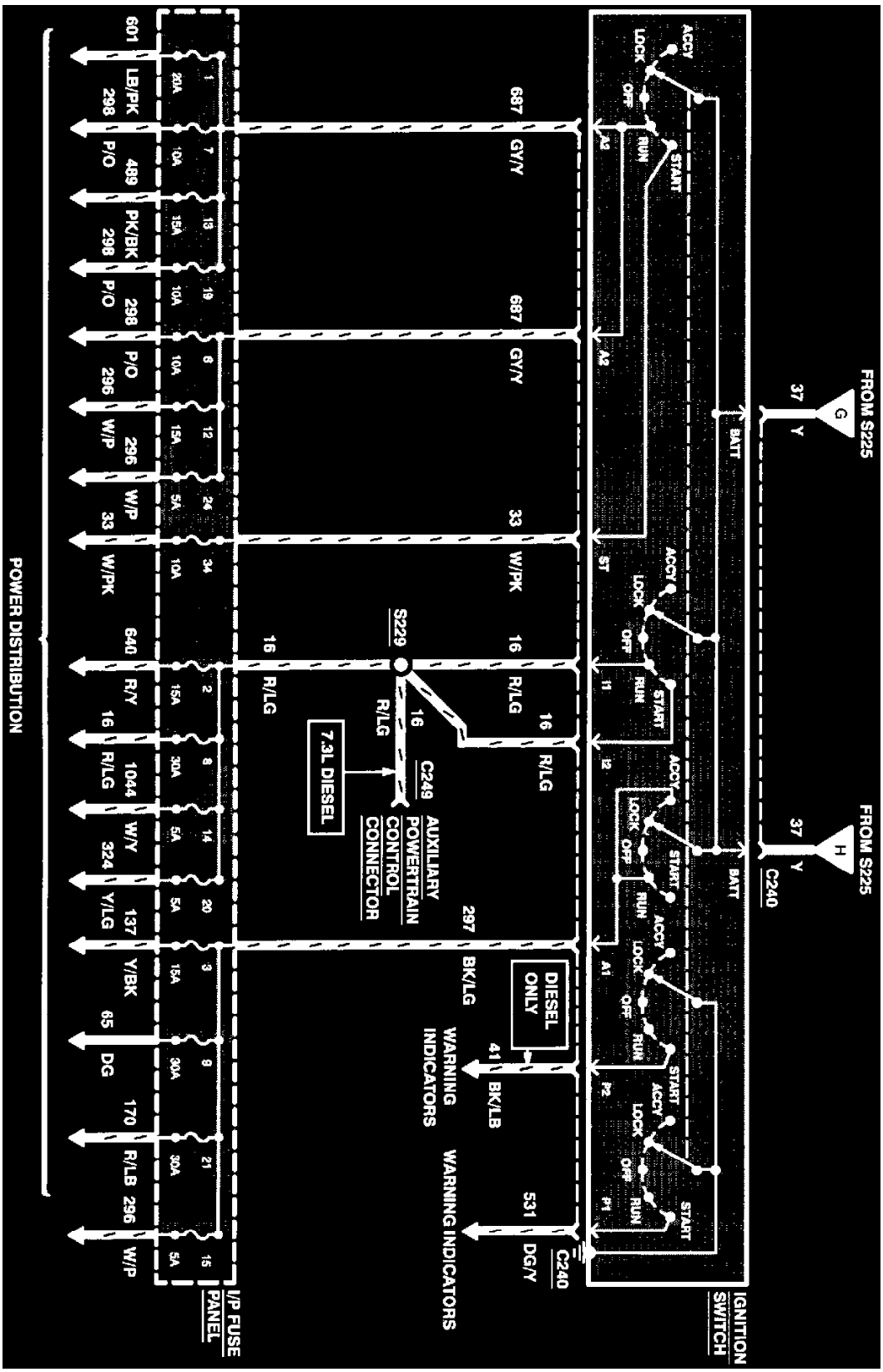


Power Distribution

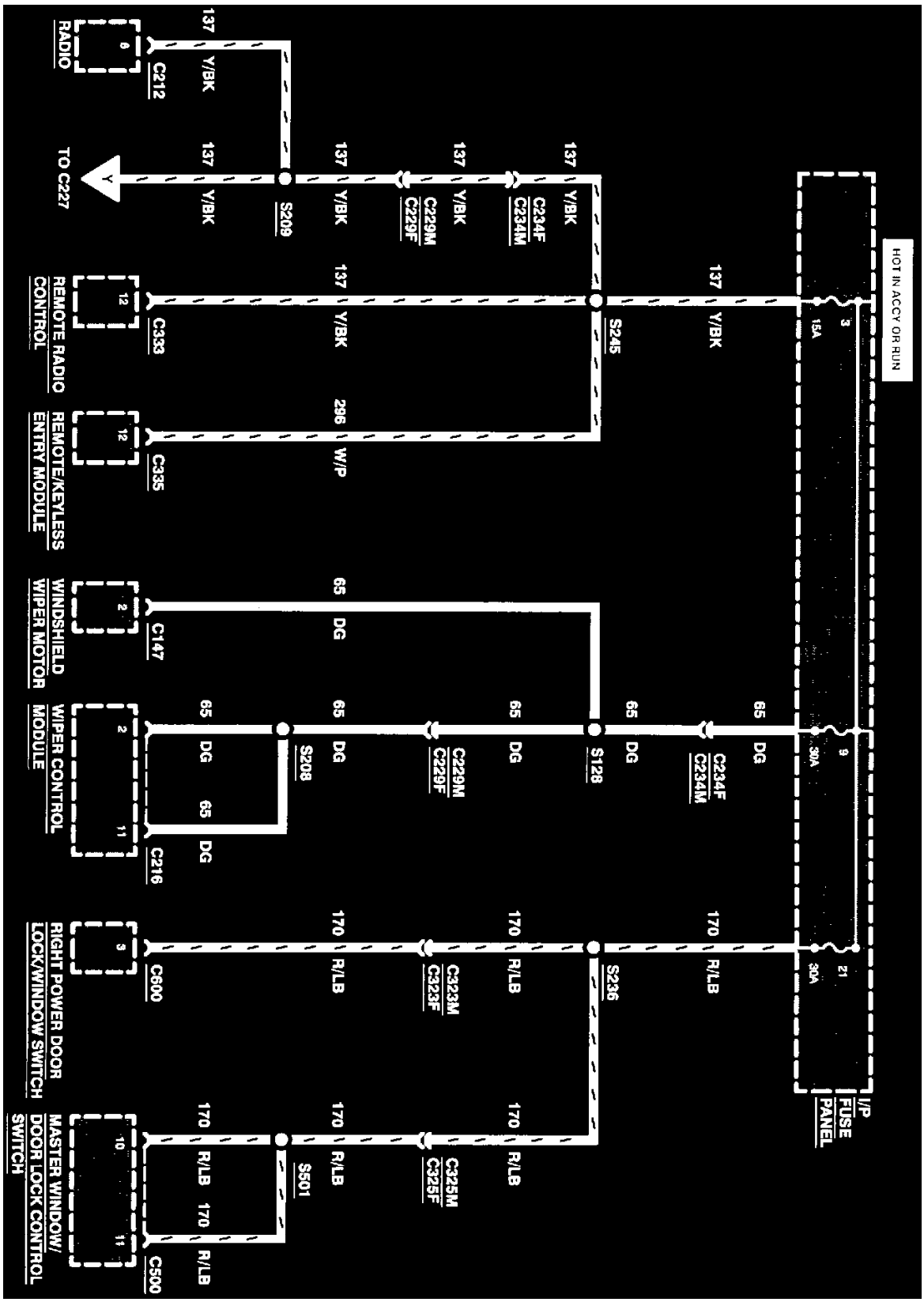
Fuse 21

Fuse 21 - protects the following circuits:

^ Power Windows



Power Distribution

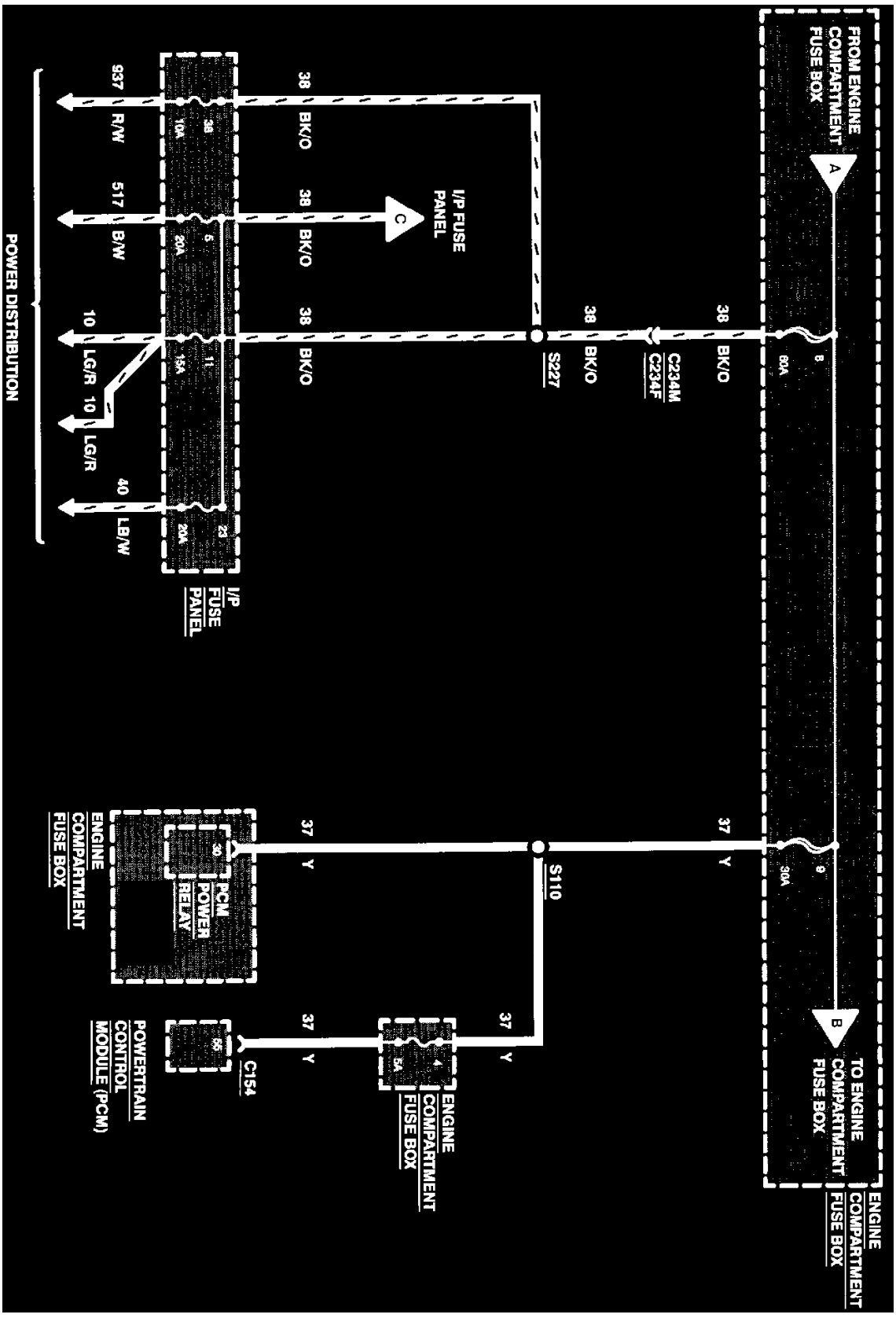


Power Distribution

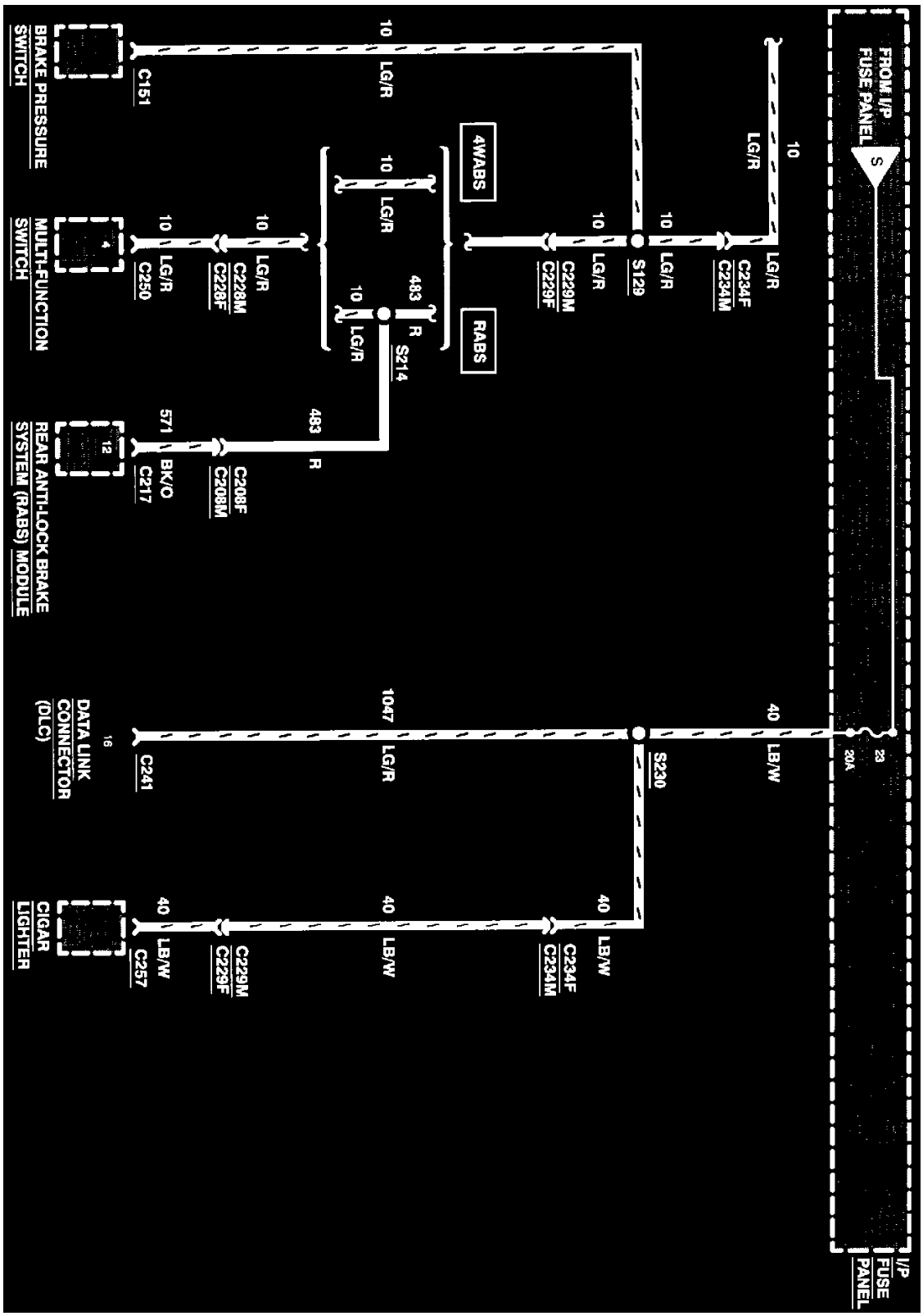
Fuse 23

Fuse 23 - protects the following circuits:

- Cigar Lighter
- Data Link Connector



Power Distribution

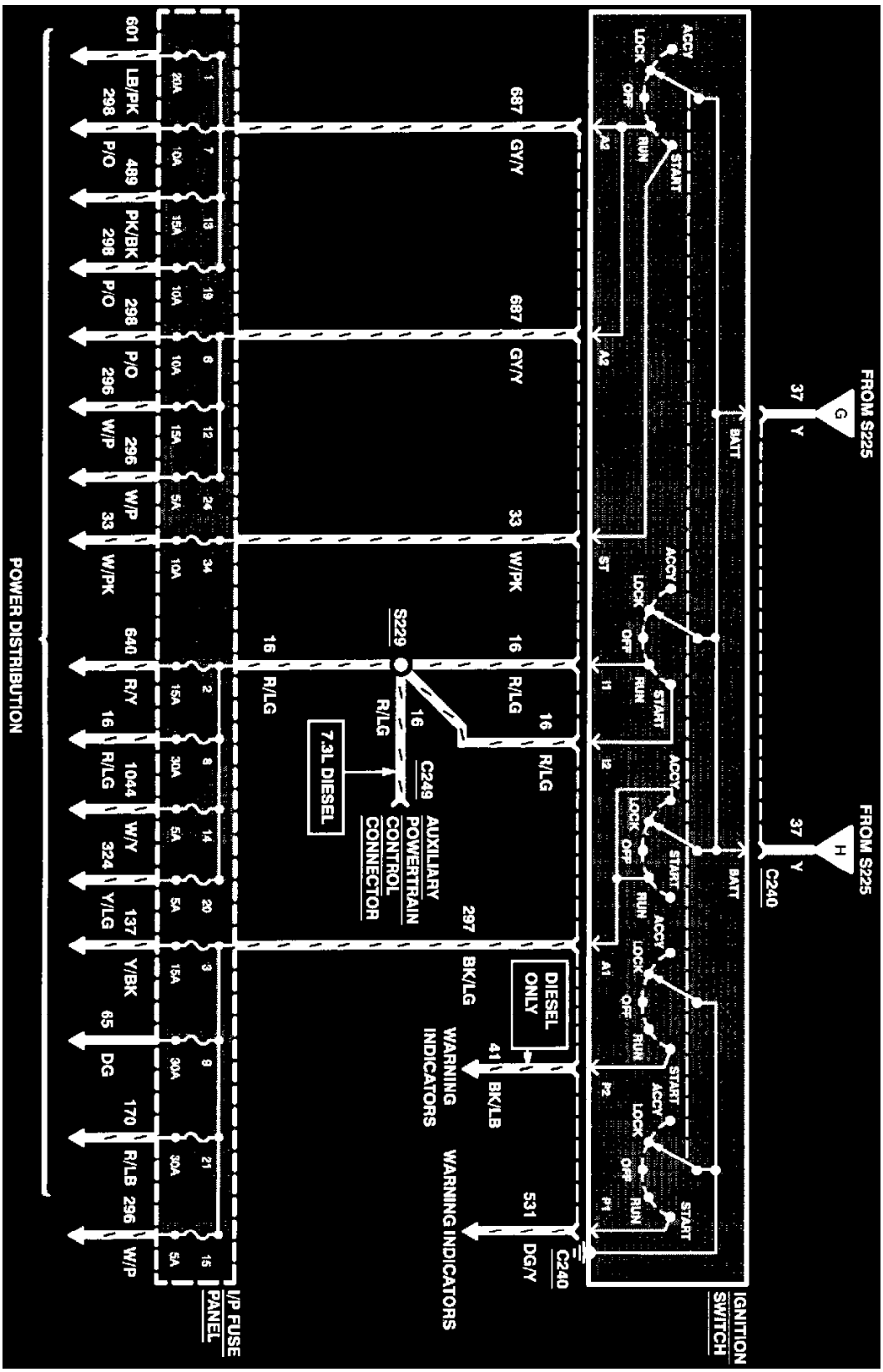


Power Distribution

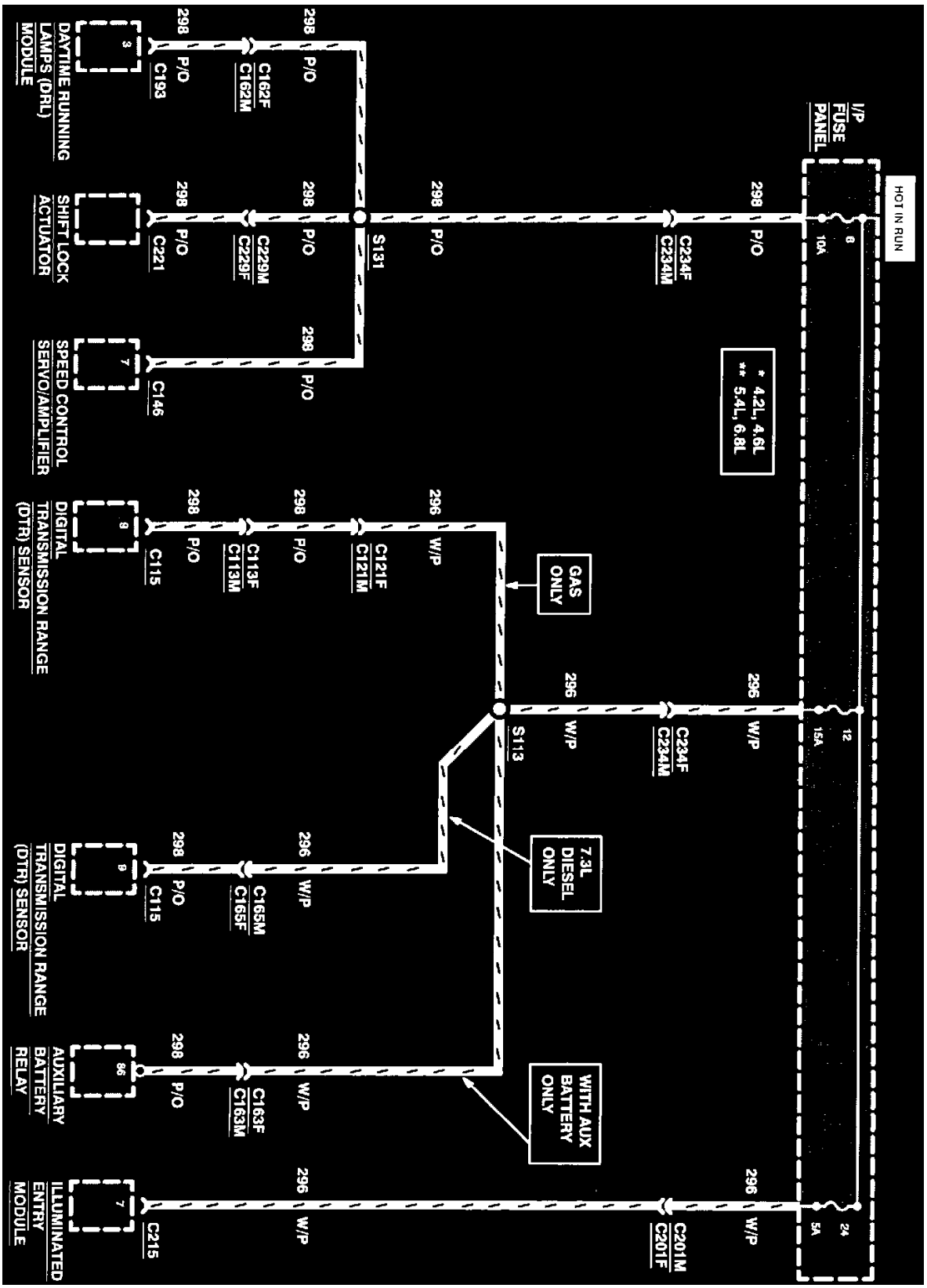
Fuse 24

Fuse 24 - protects the following circuits:

^ Illuminated Entry Module



Power Distribution

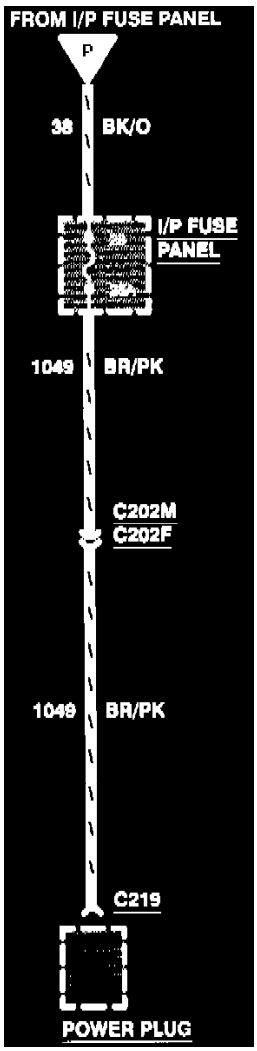


Power Distribution

Fuse 28

Fuse 28 - protects the following circuits:

^ Instrument Panel Power Point

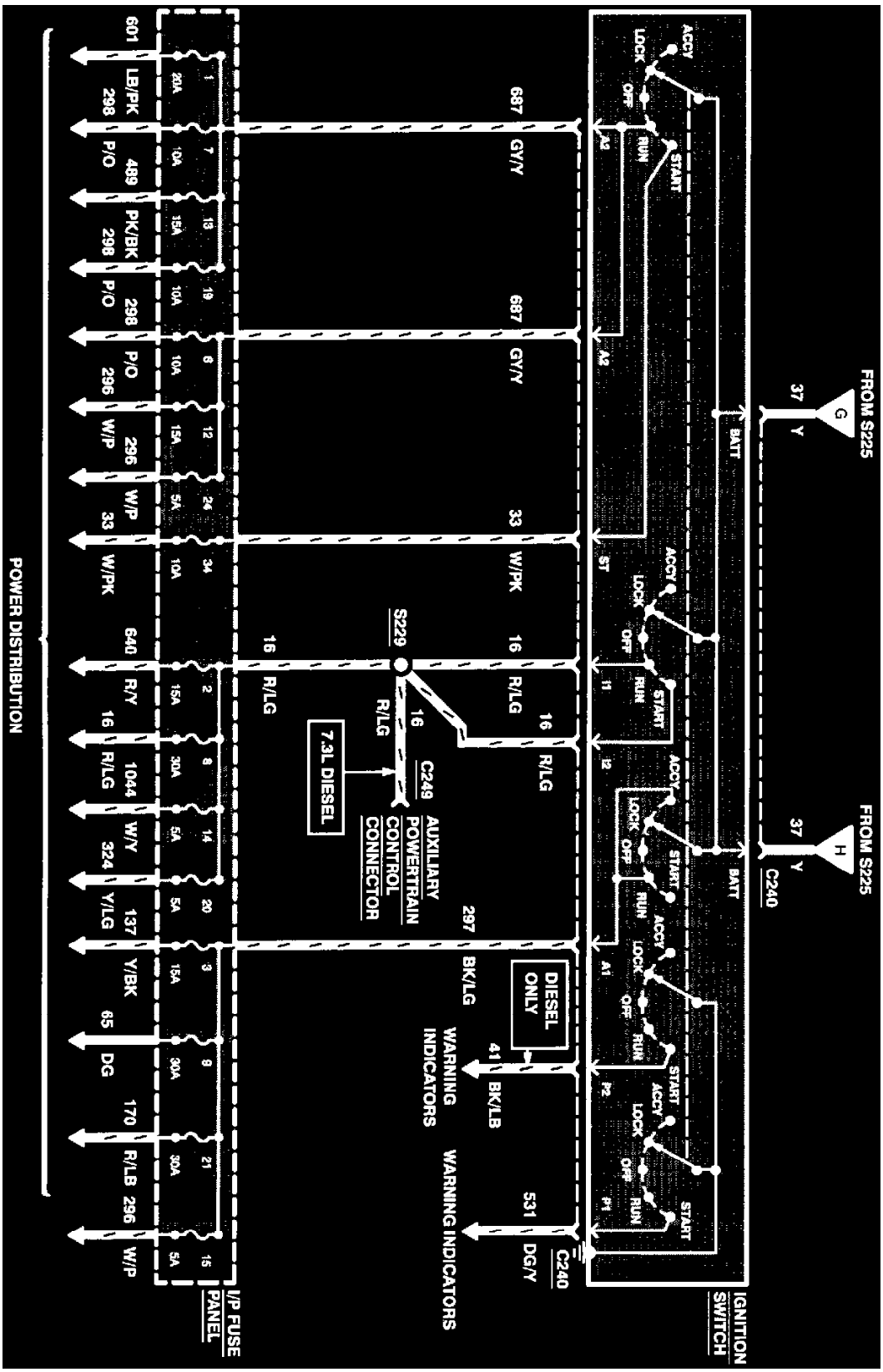


Power Distribution

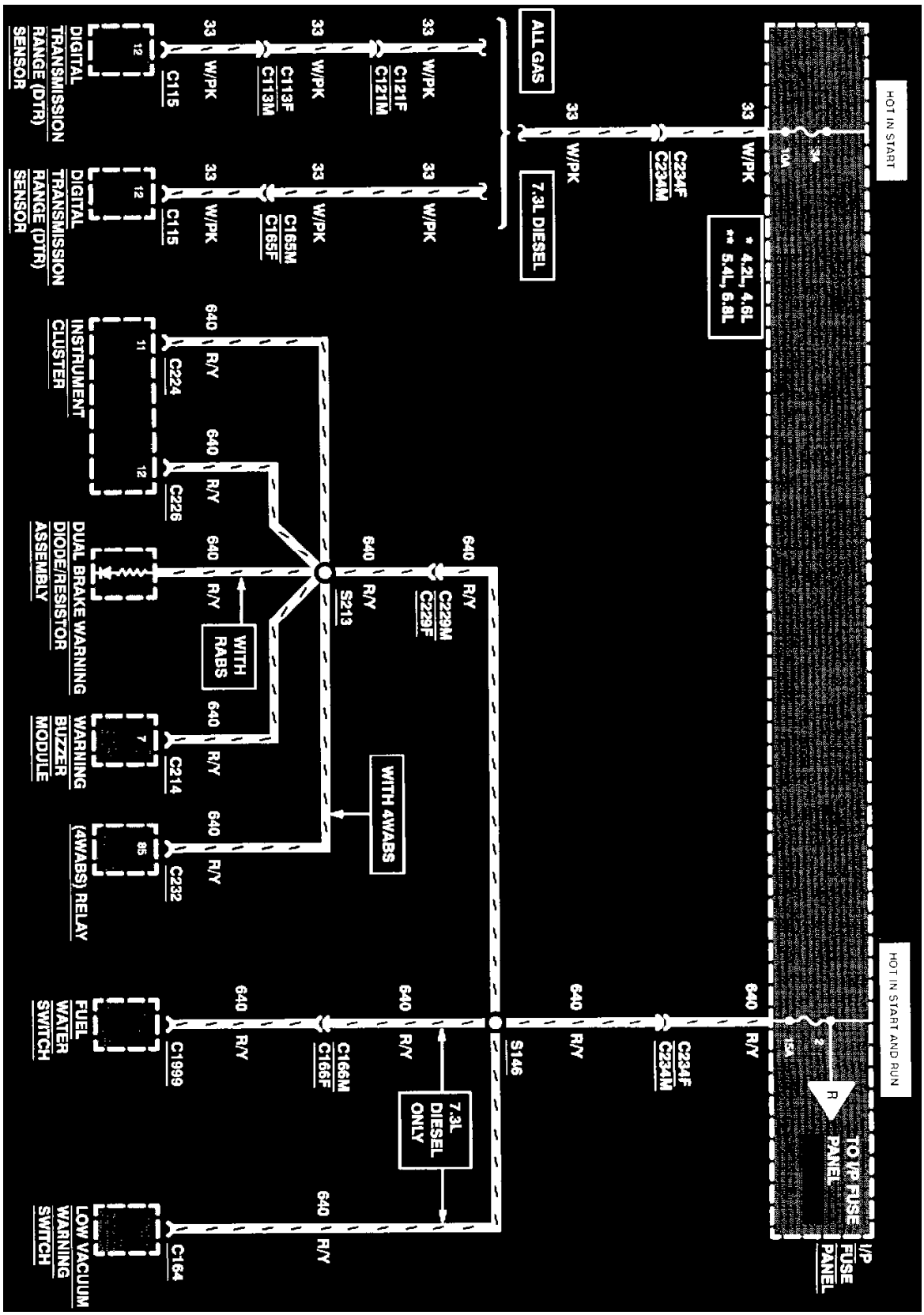
Fuse 34

Fuse 34 - protects the following circuits:

- Transmission Range Sensor



Power Distribution

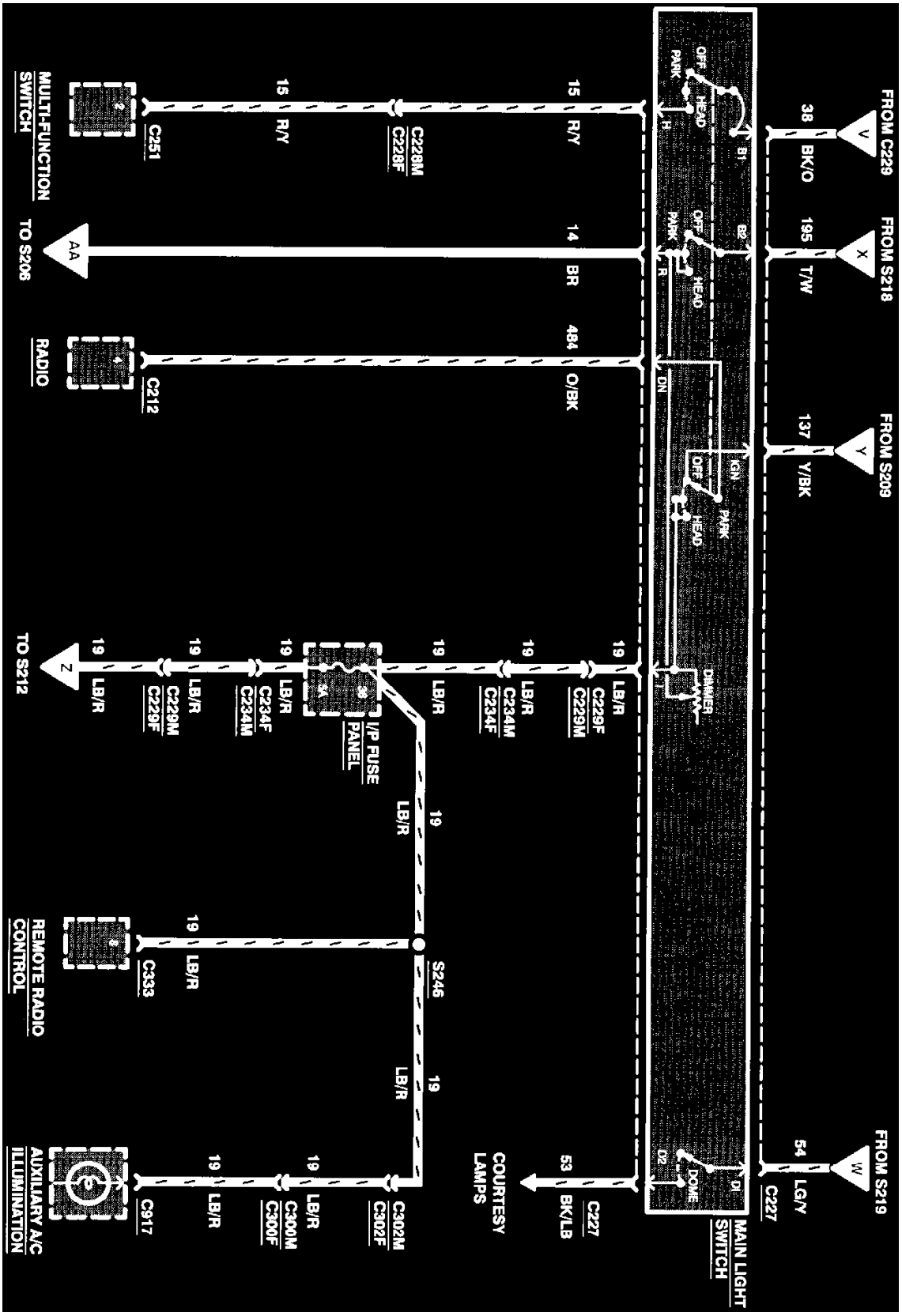


Power Distribution

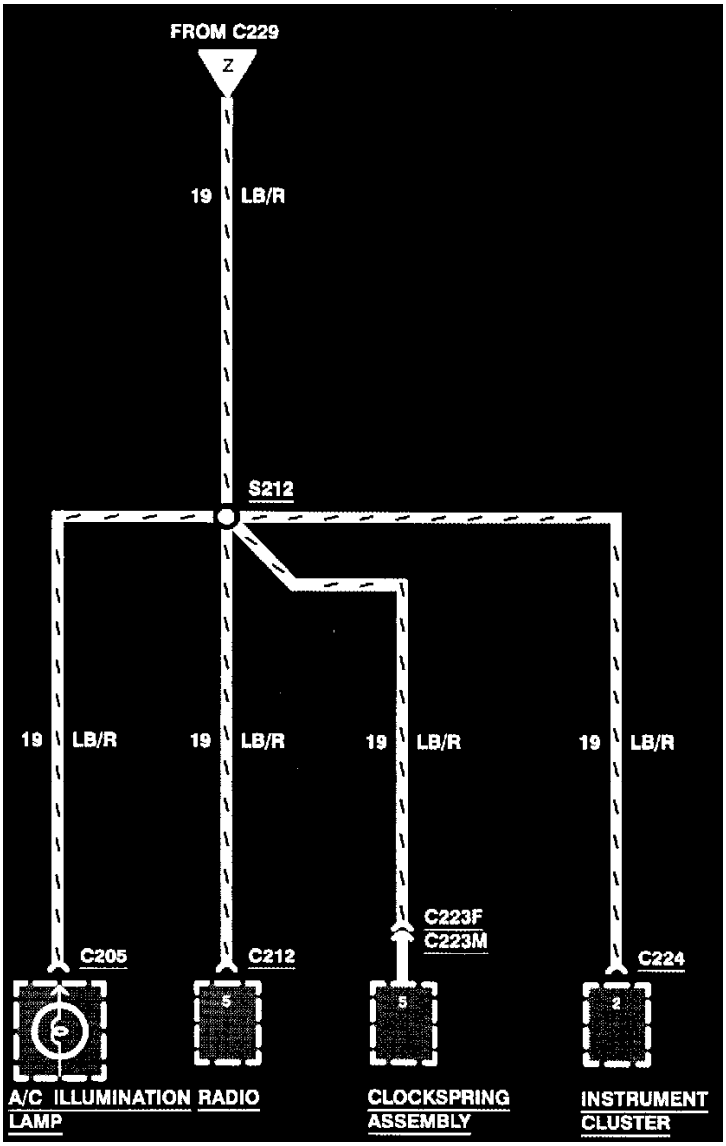
Fuse 36

Fuse 36 - protects the following circuits:

- Cluster
- A/C
- Illumination
- Radio
- Steering Column Assembly



Power Distribution

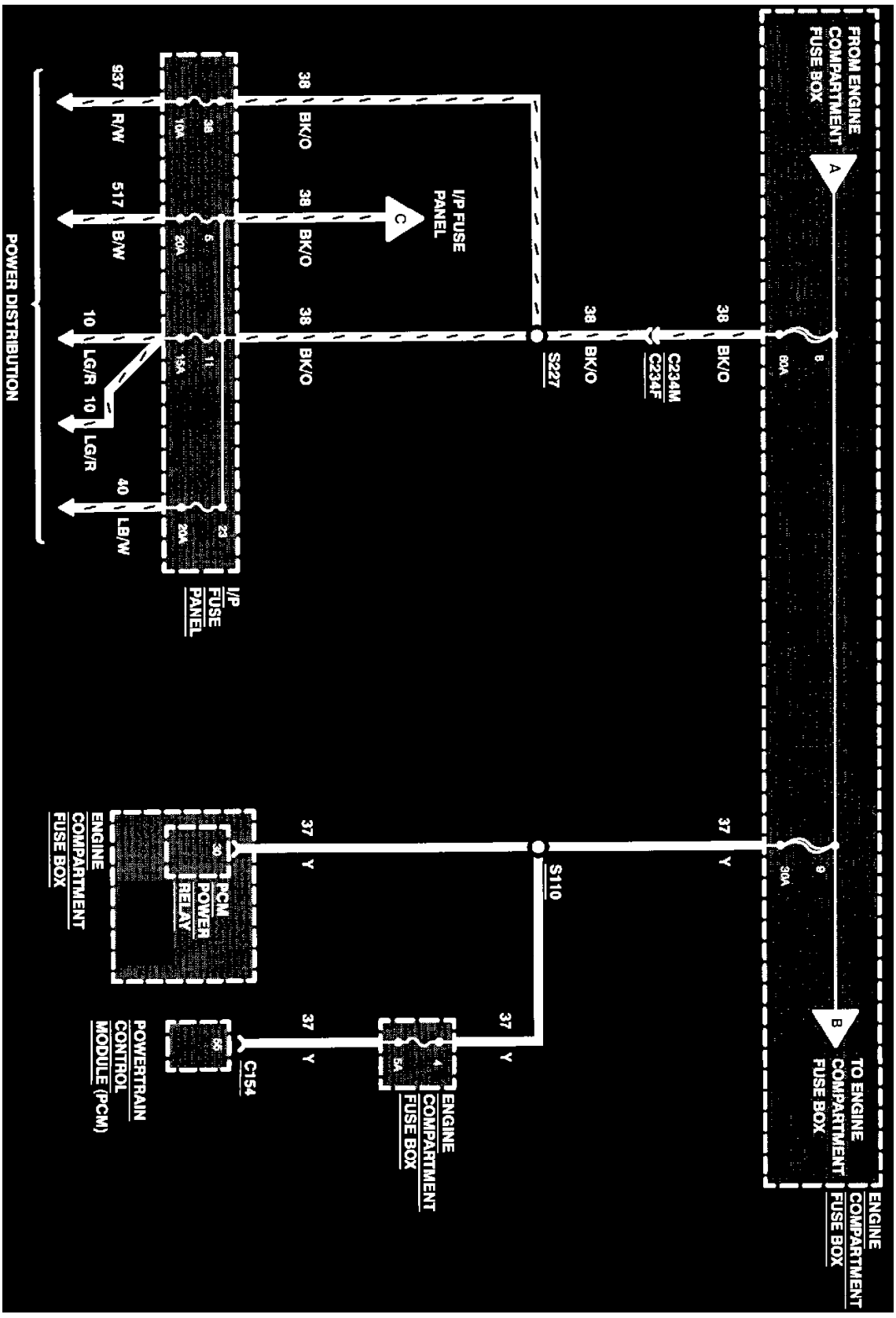


Power Distribution

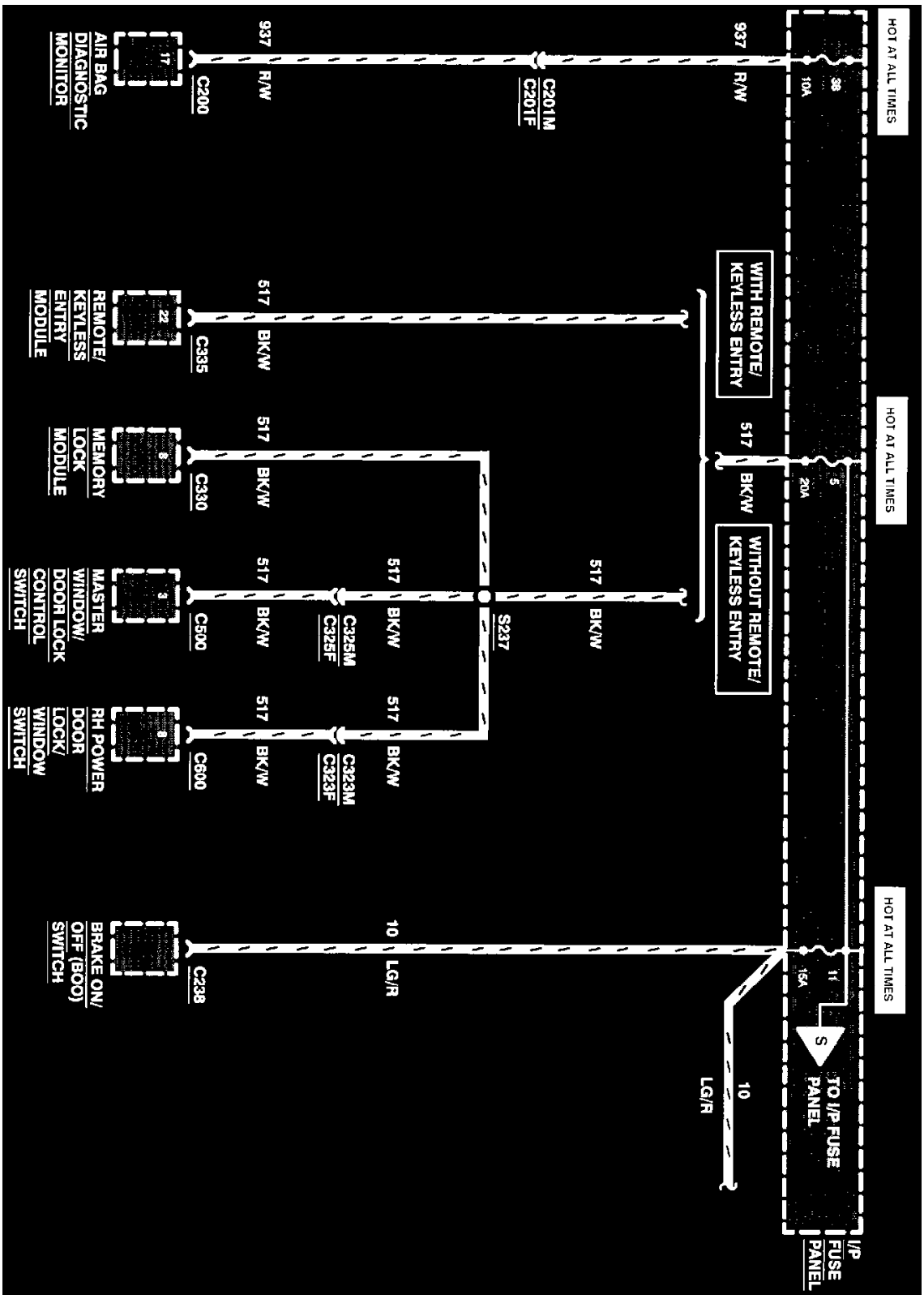
Fuse 38

Fuse 38 - protects the following circuits:

^ Air Bag Monitor



Power Distribution

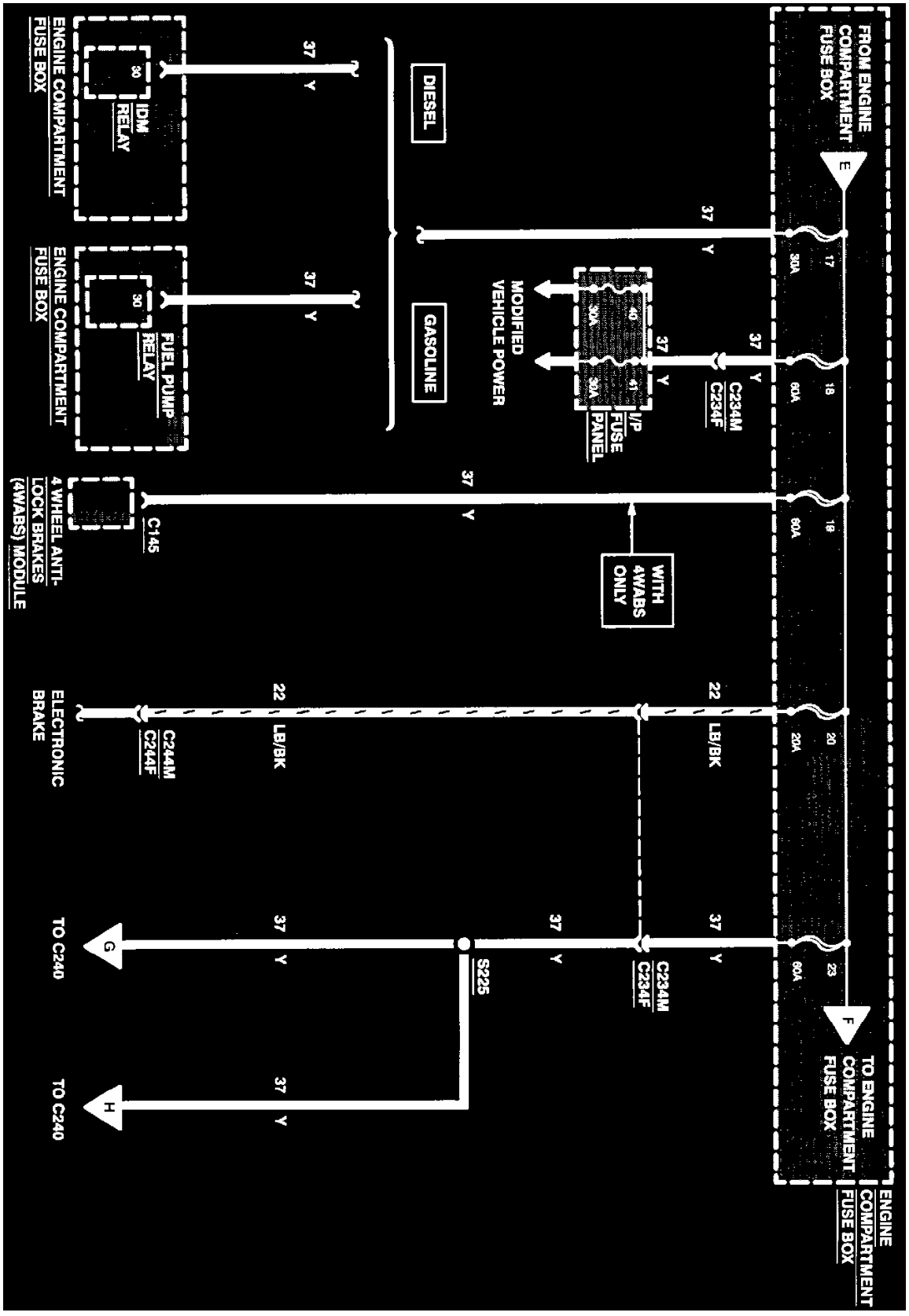


Power Distribution

Fuse 40

Fuse 40 - protects the following circuits:

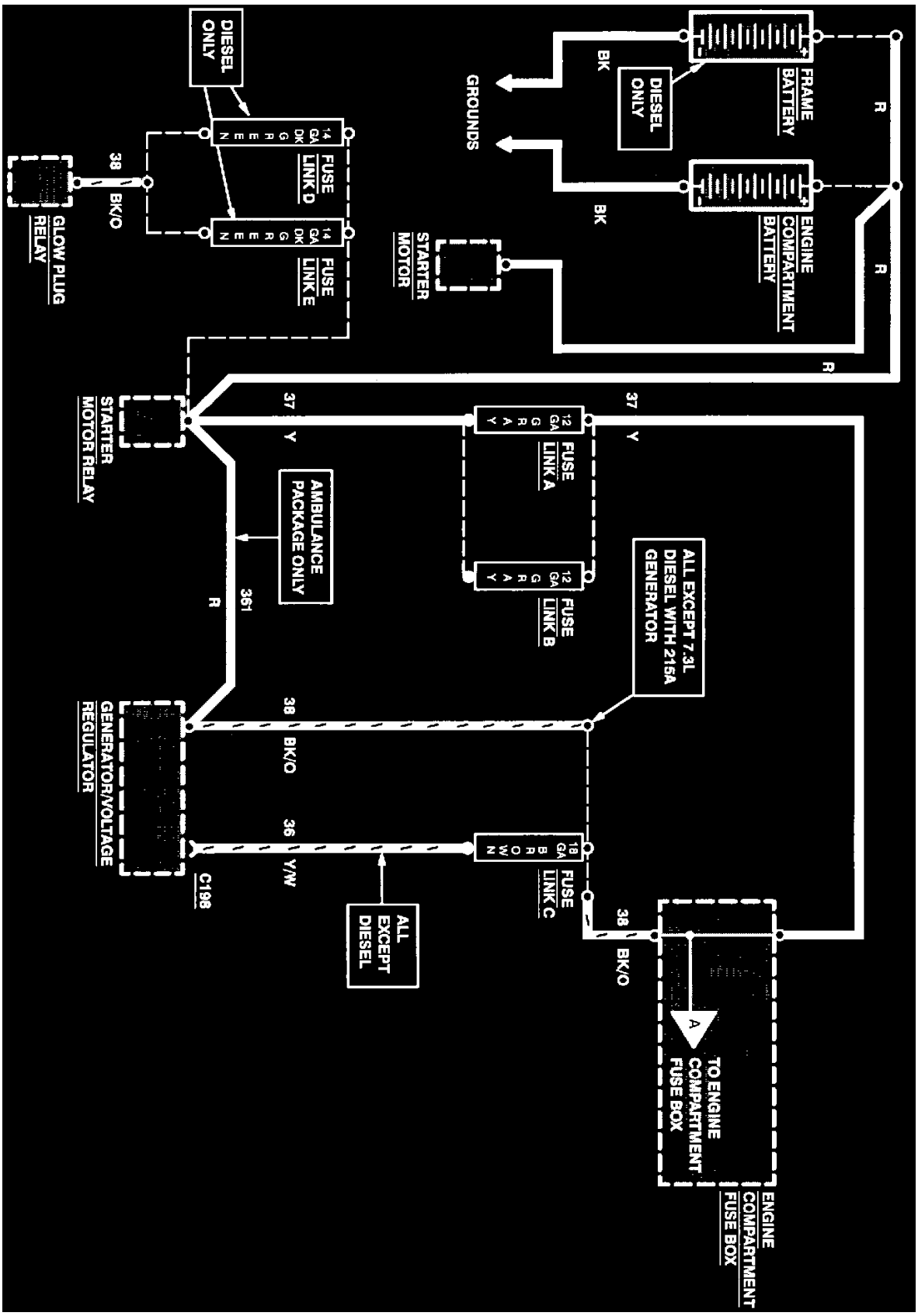
^ Modified Vehicle



Power Distribution

Fuse Link A

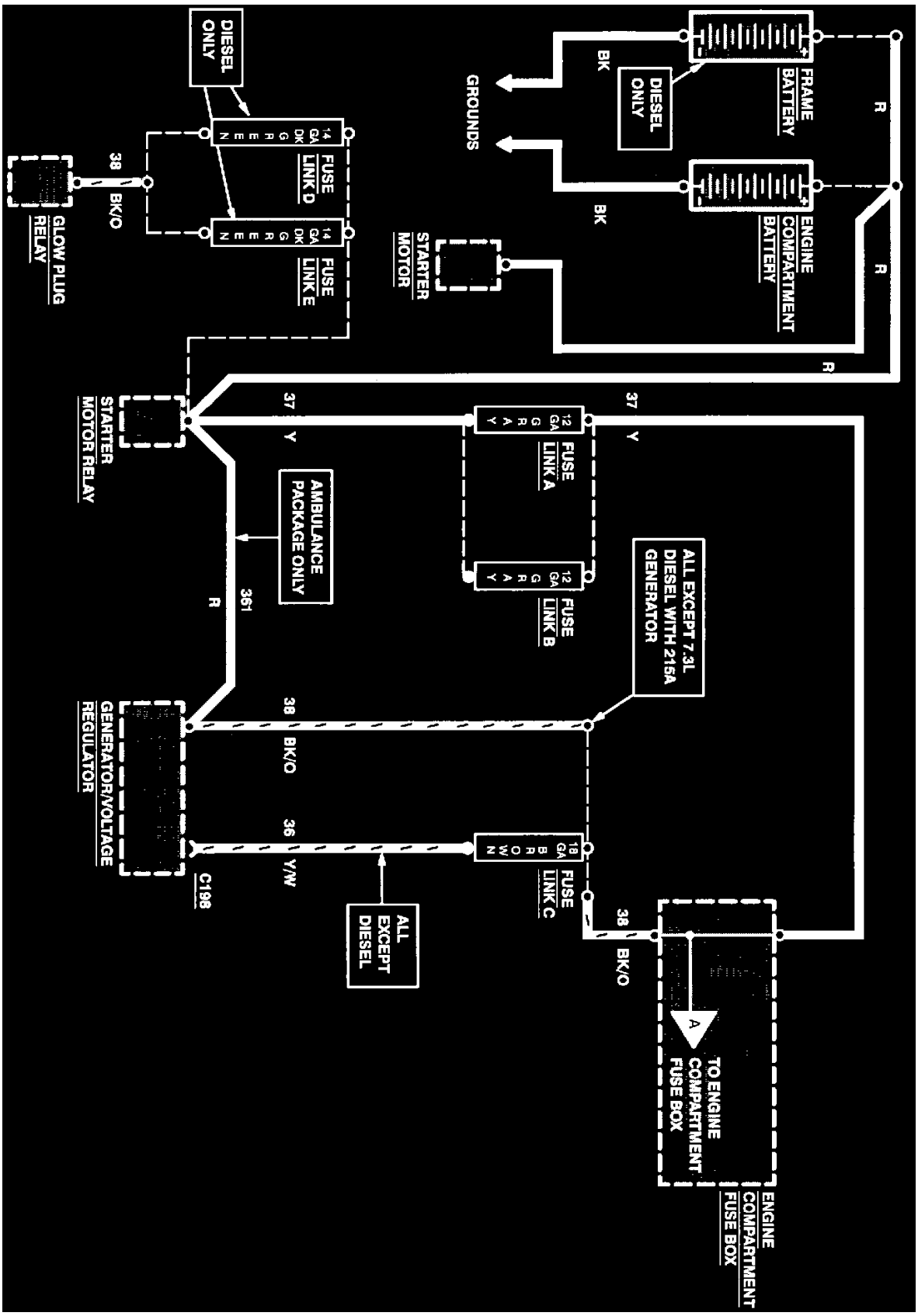
Fuse Link A - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



Power Distribution

Fuse Link B

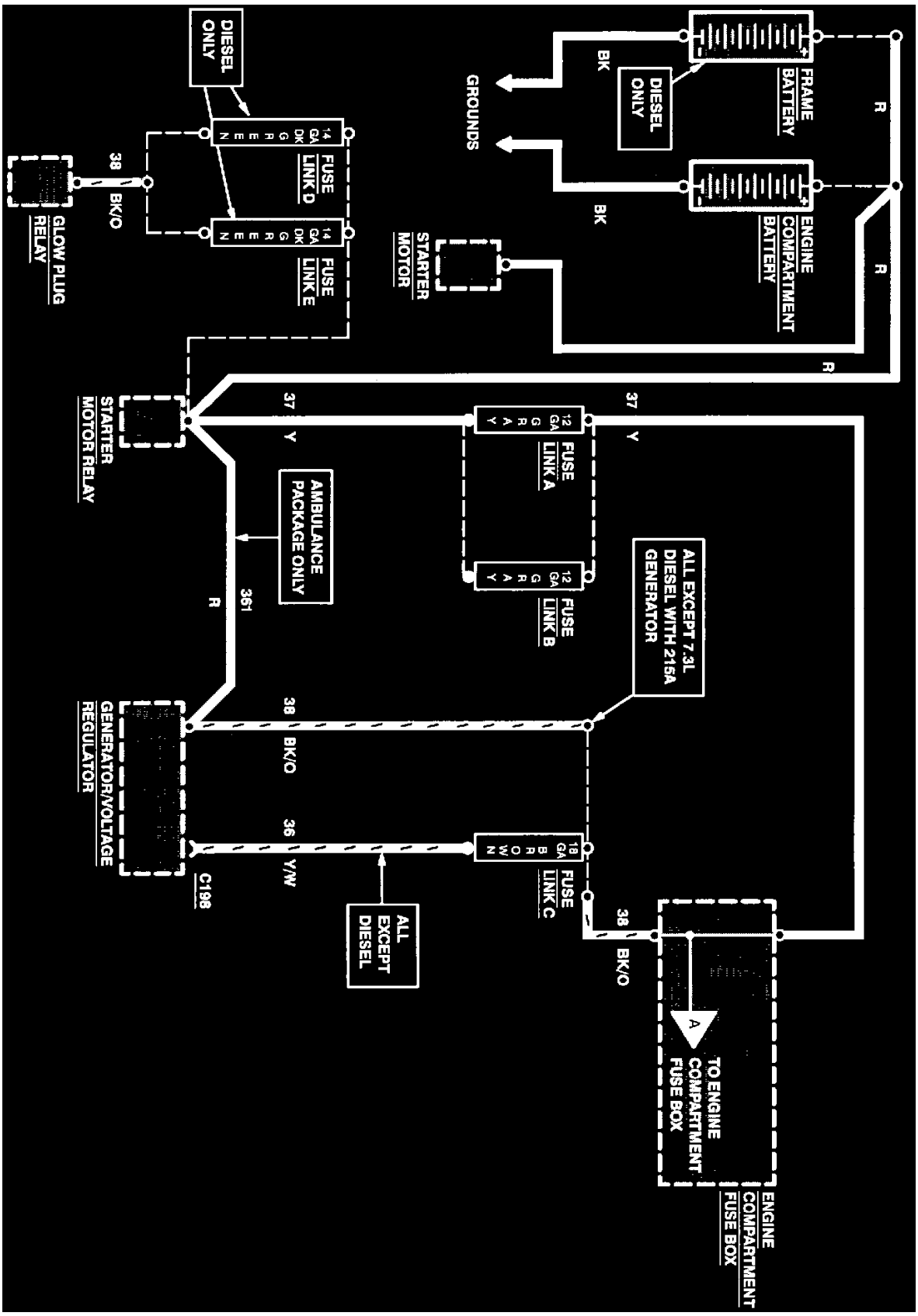
Fuse Link B - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



Power Distribution

Fuse Link C

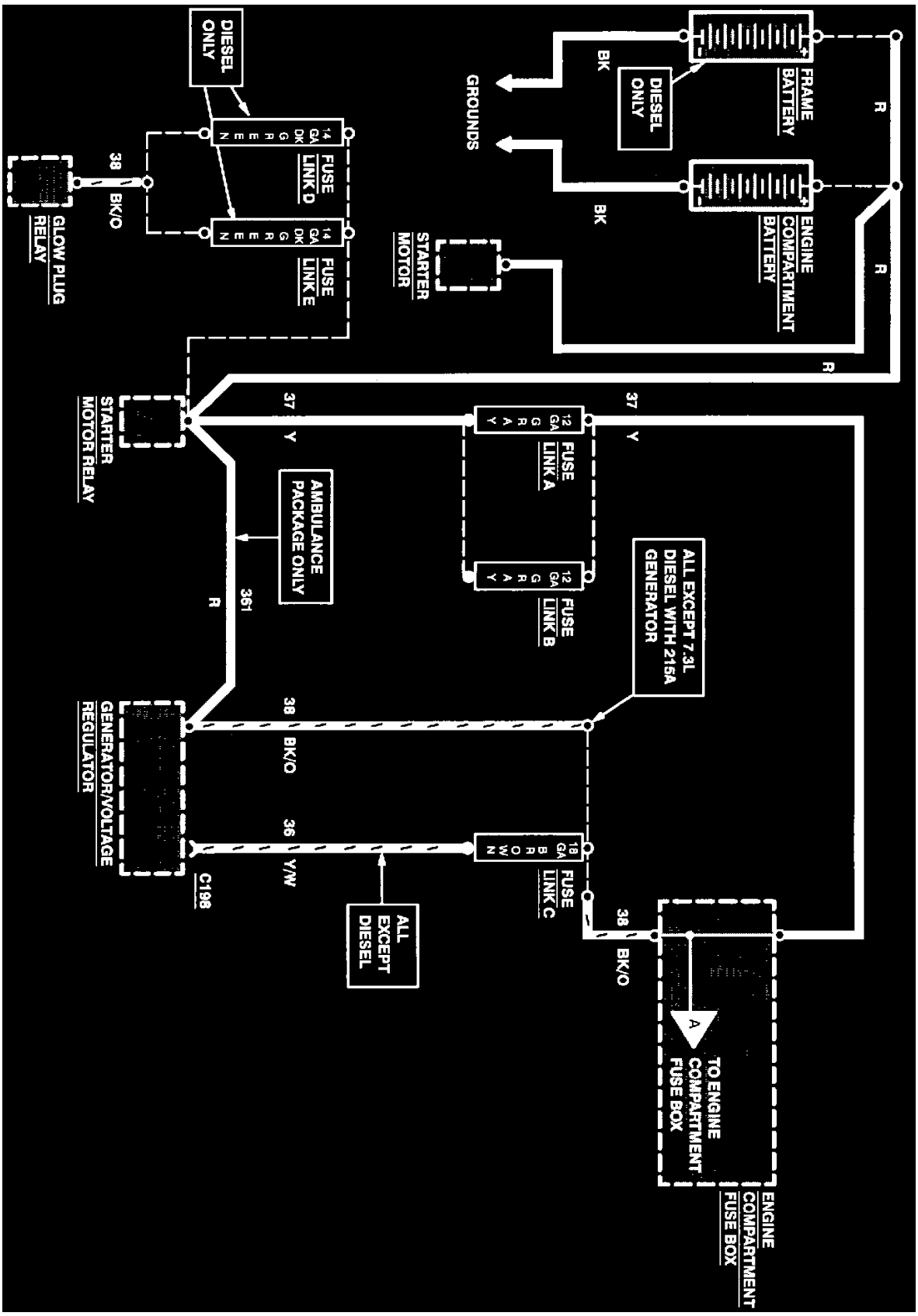
Fuse Link C - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



Power Distribution

Fuse Link D

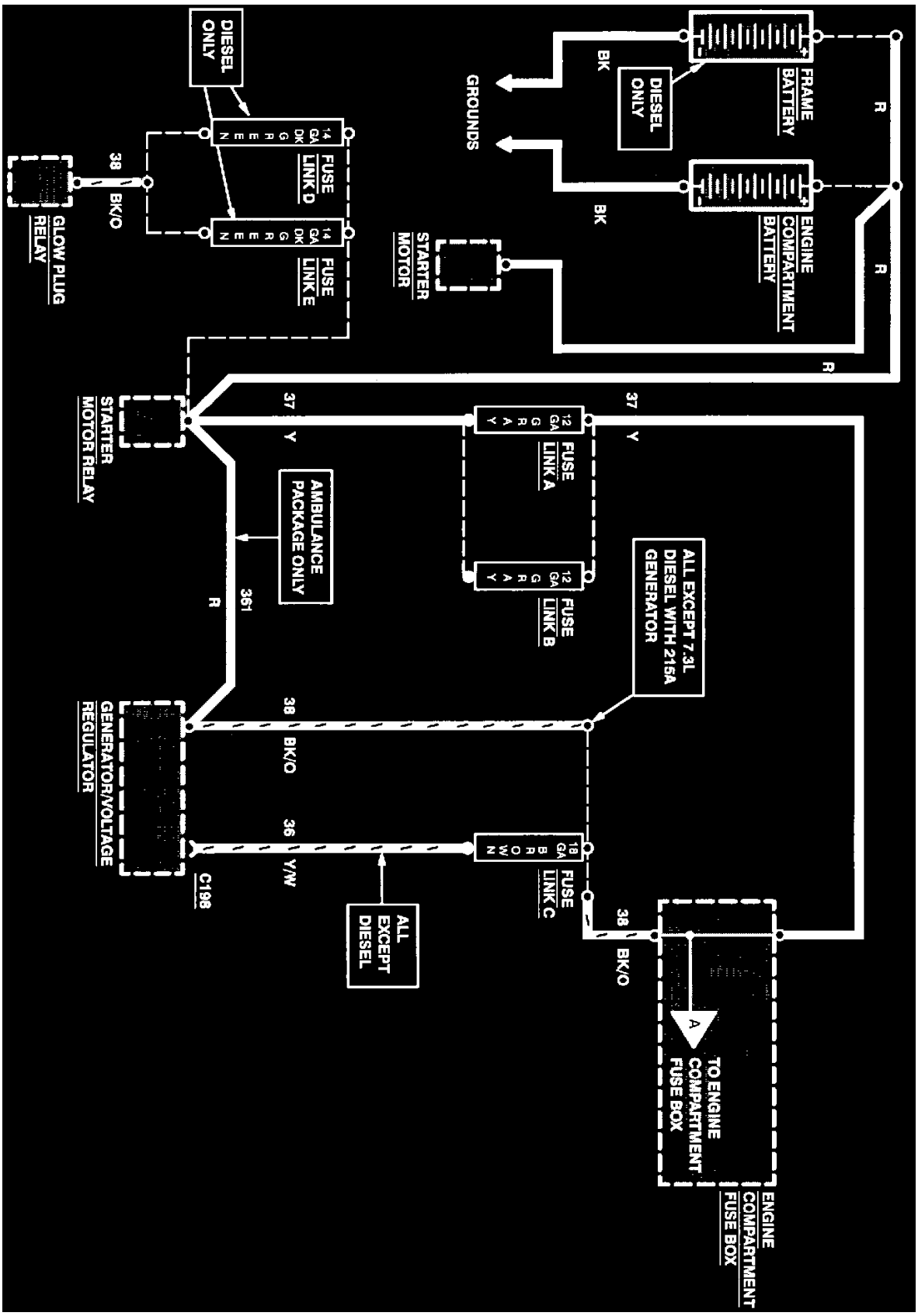
Fuse Link D - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



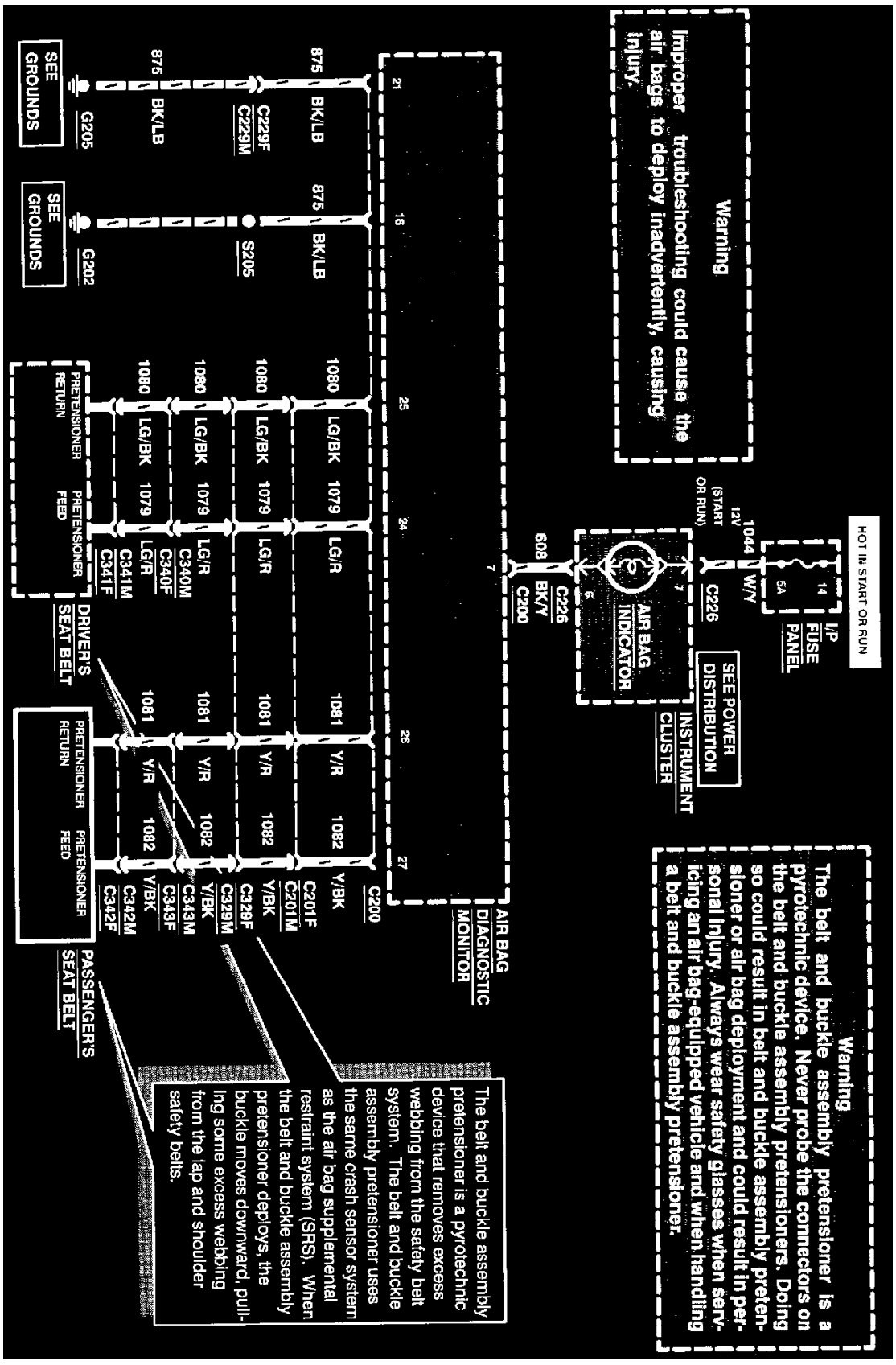
Power Distribution

Fuse Link E

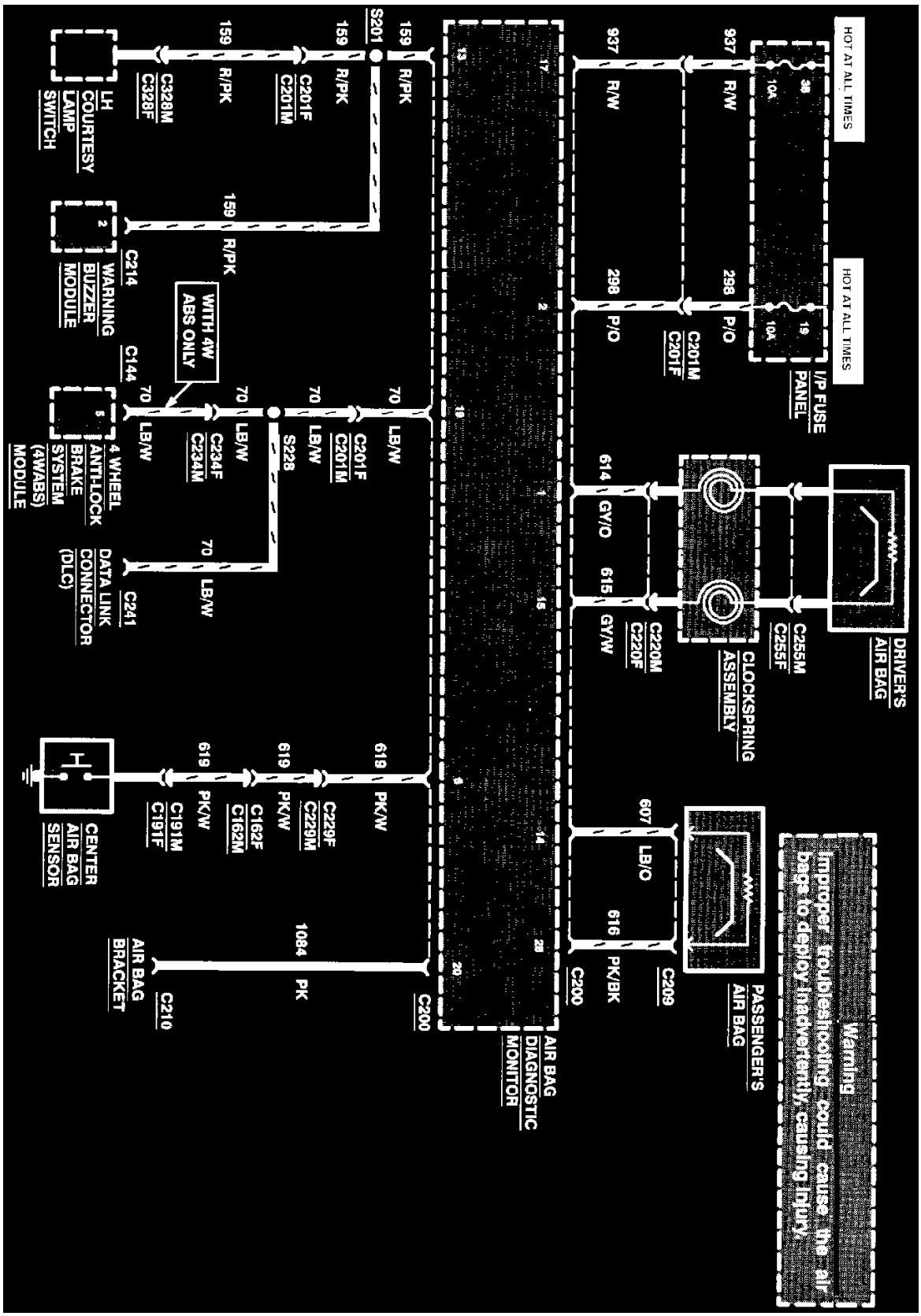
Fuse Link E - protects the circuits from the generator/voltage regulator to the battery and the engine compartment fuse box.



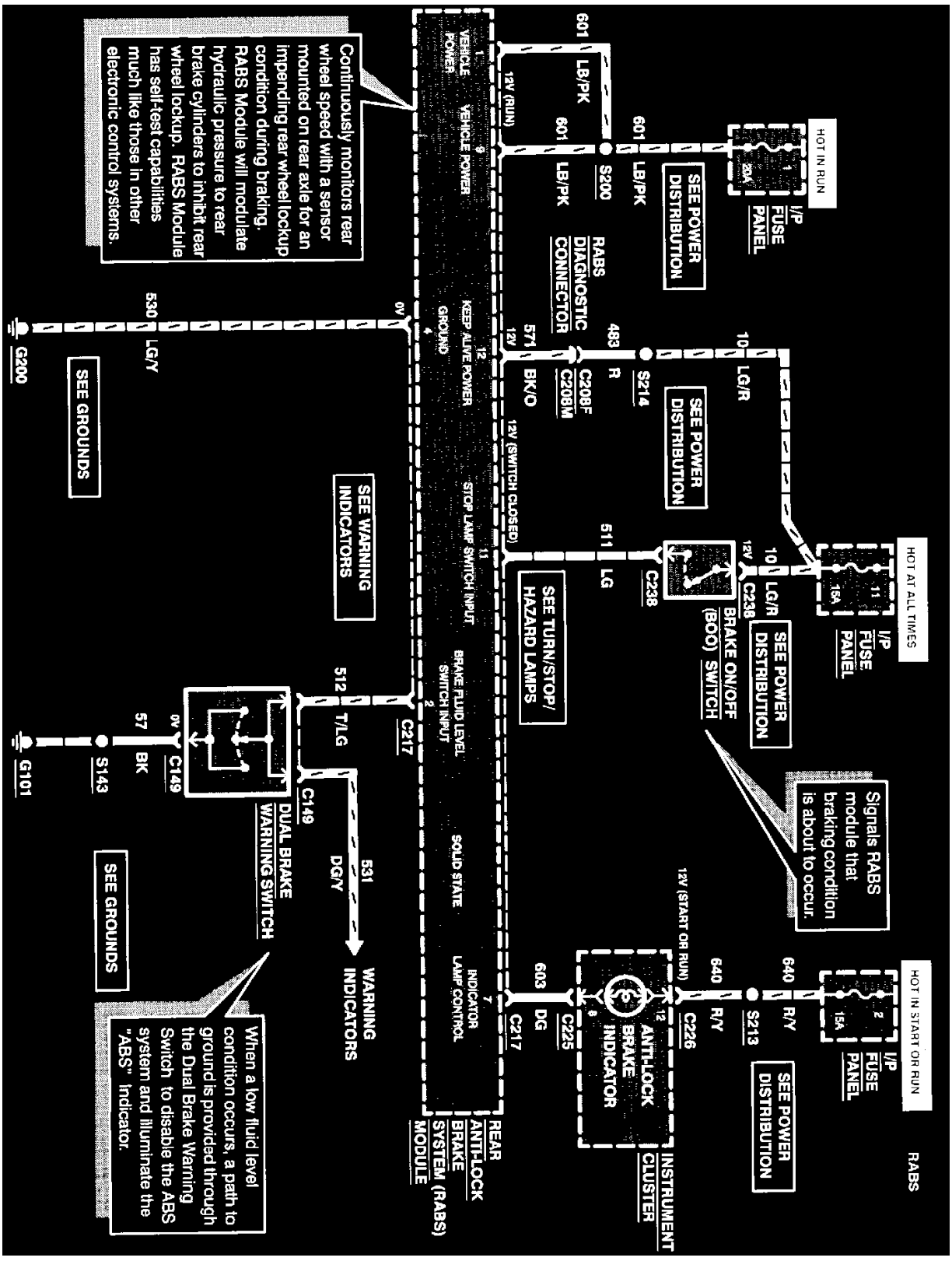
Power Distribution



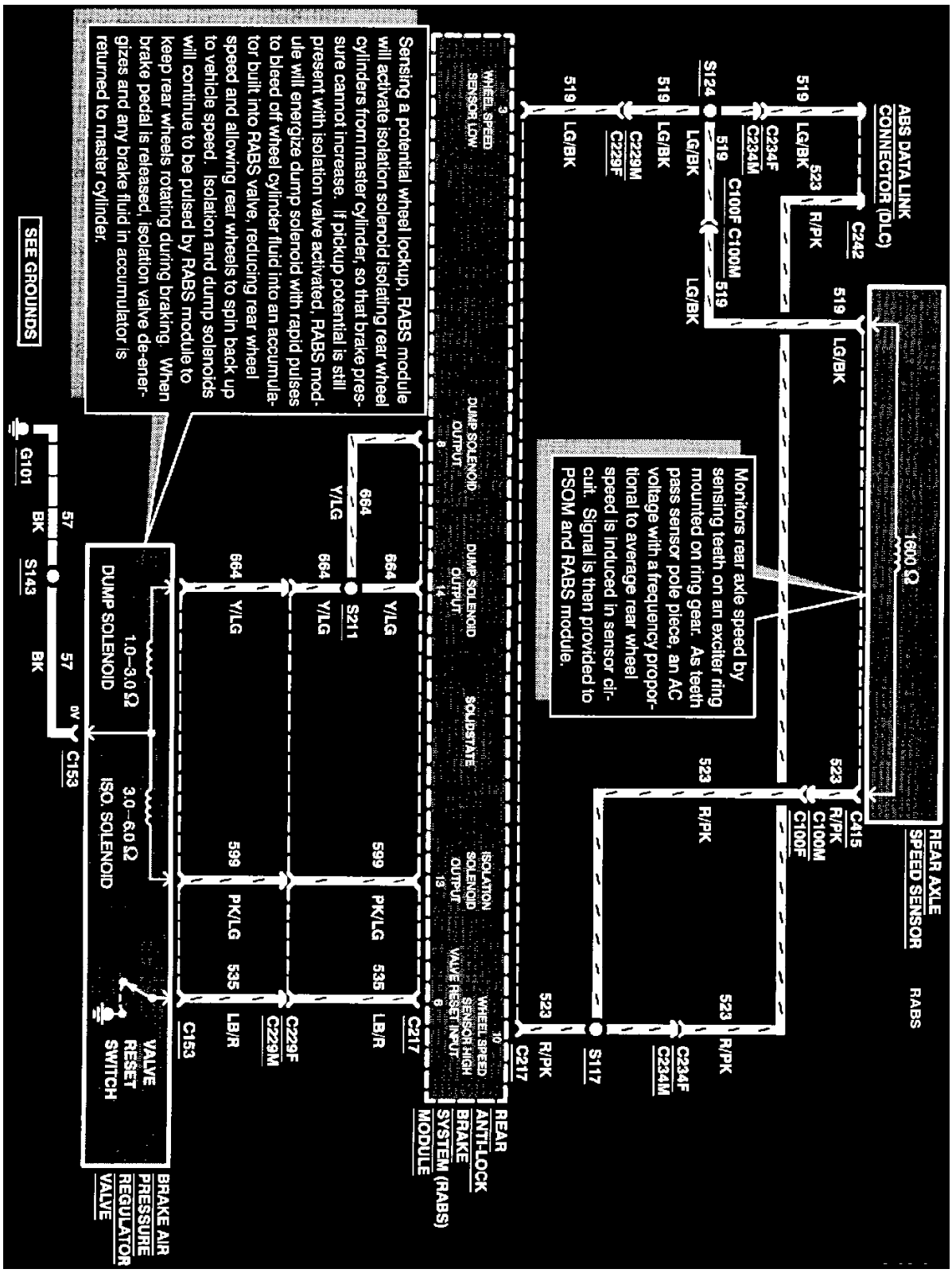
Air Bag (Part 1 Of 2)



Air Bag (Part 2 Of 2)

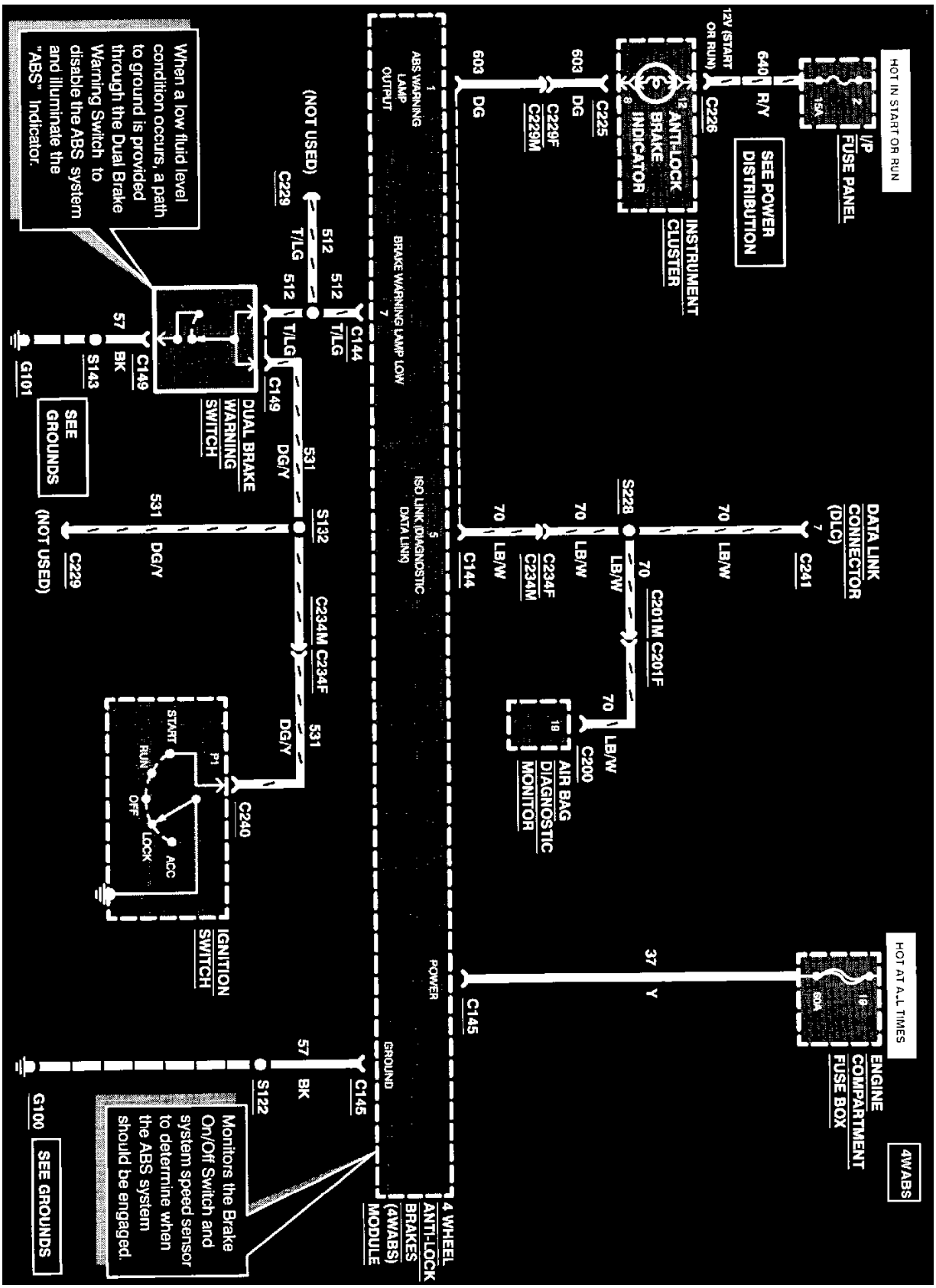


Rear Anti_Lock Brakes System (Part 1 Of 2)

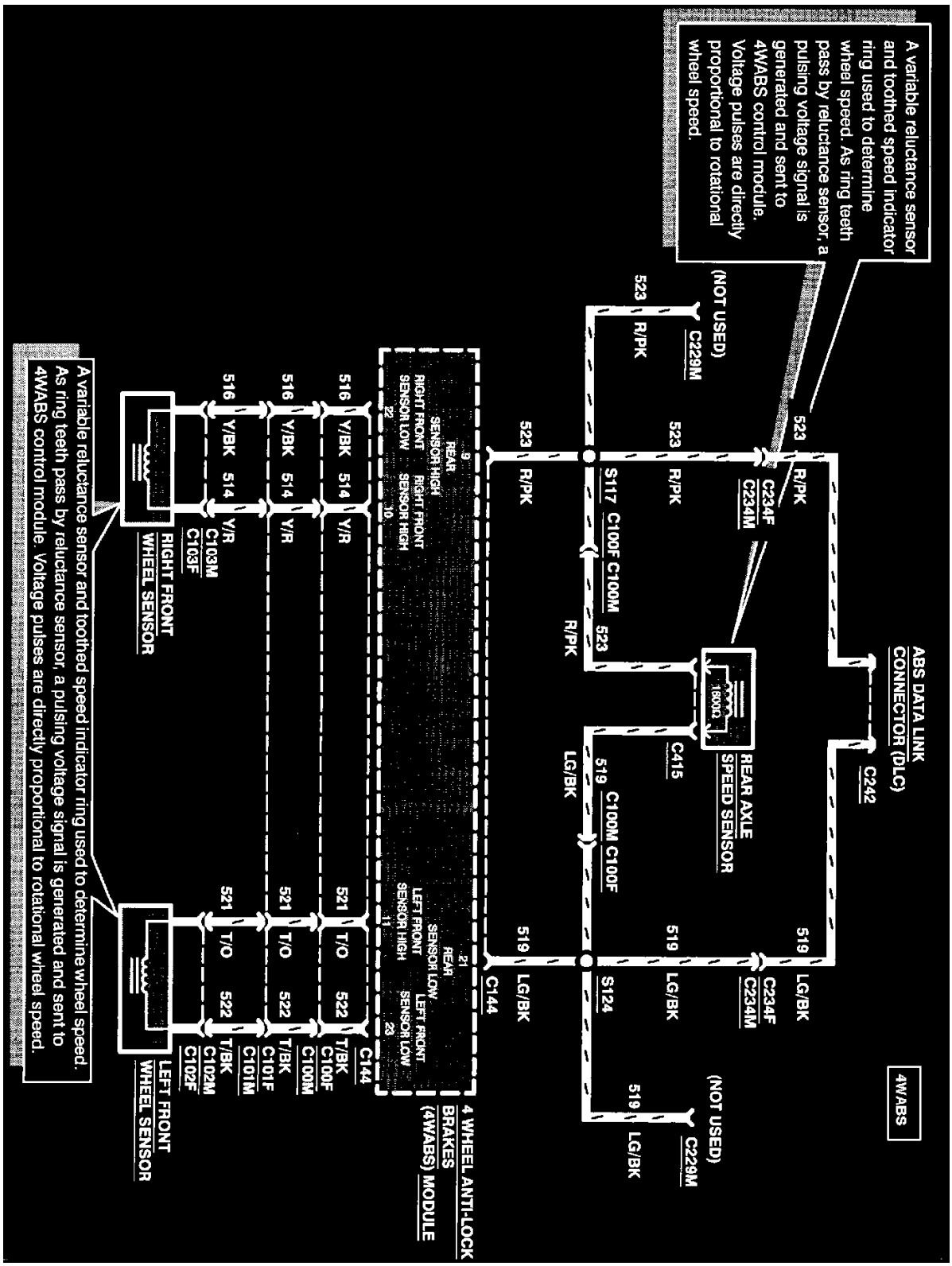


Rear Anti_Lock Brakes System (Part 2 Of 2)

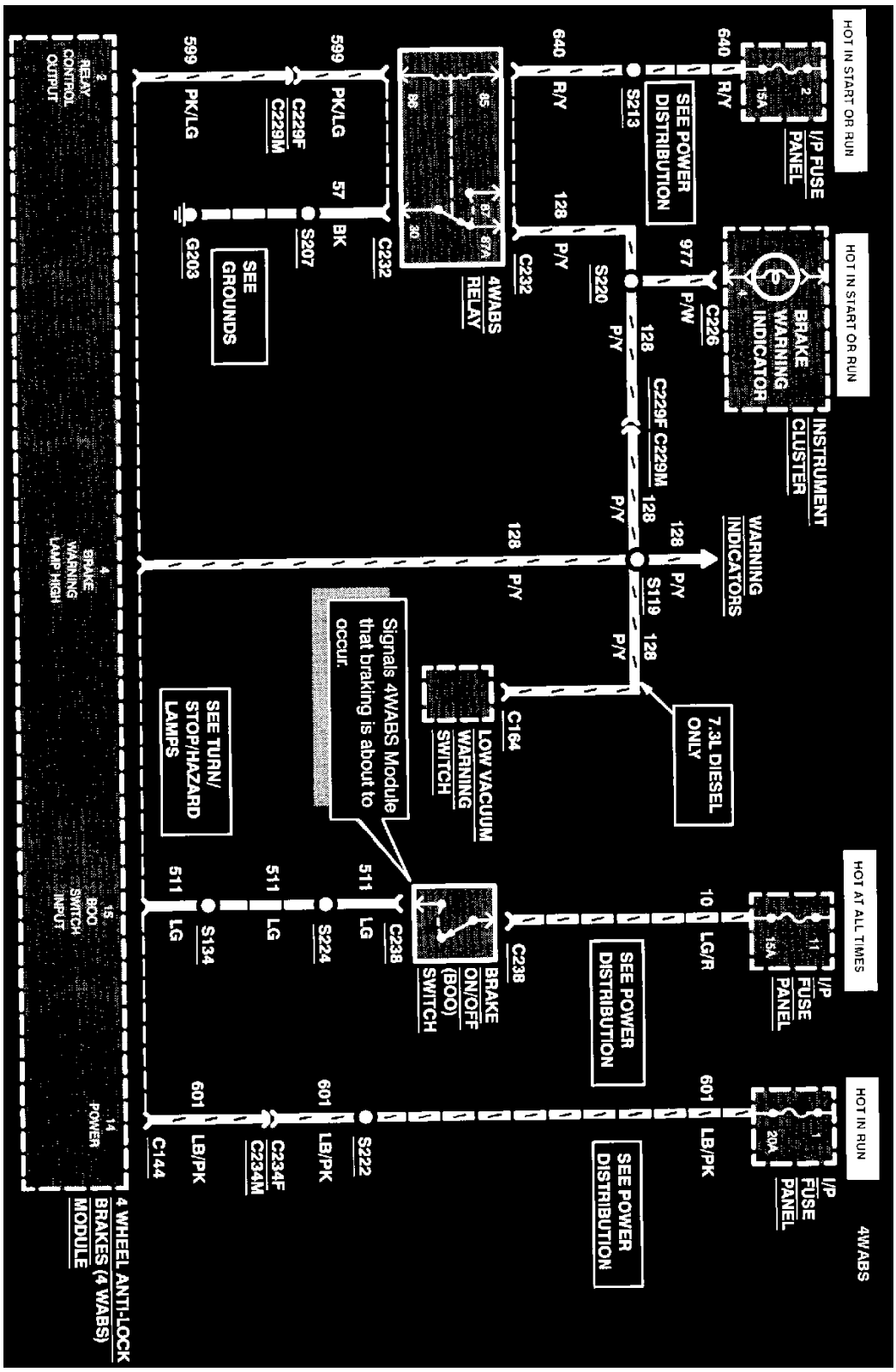
4 Wheel Anti-Lock Brakes (4WABS)



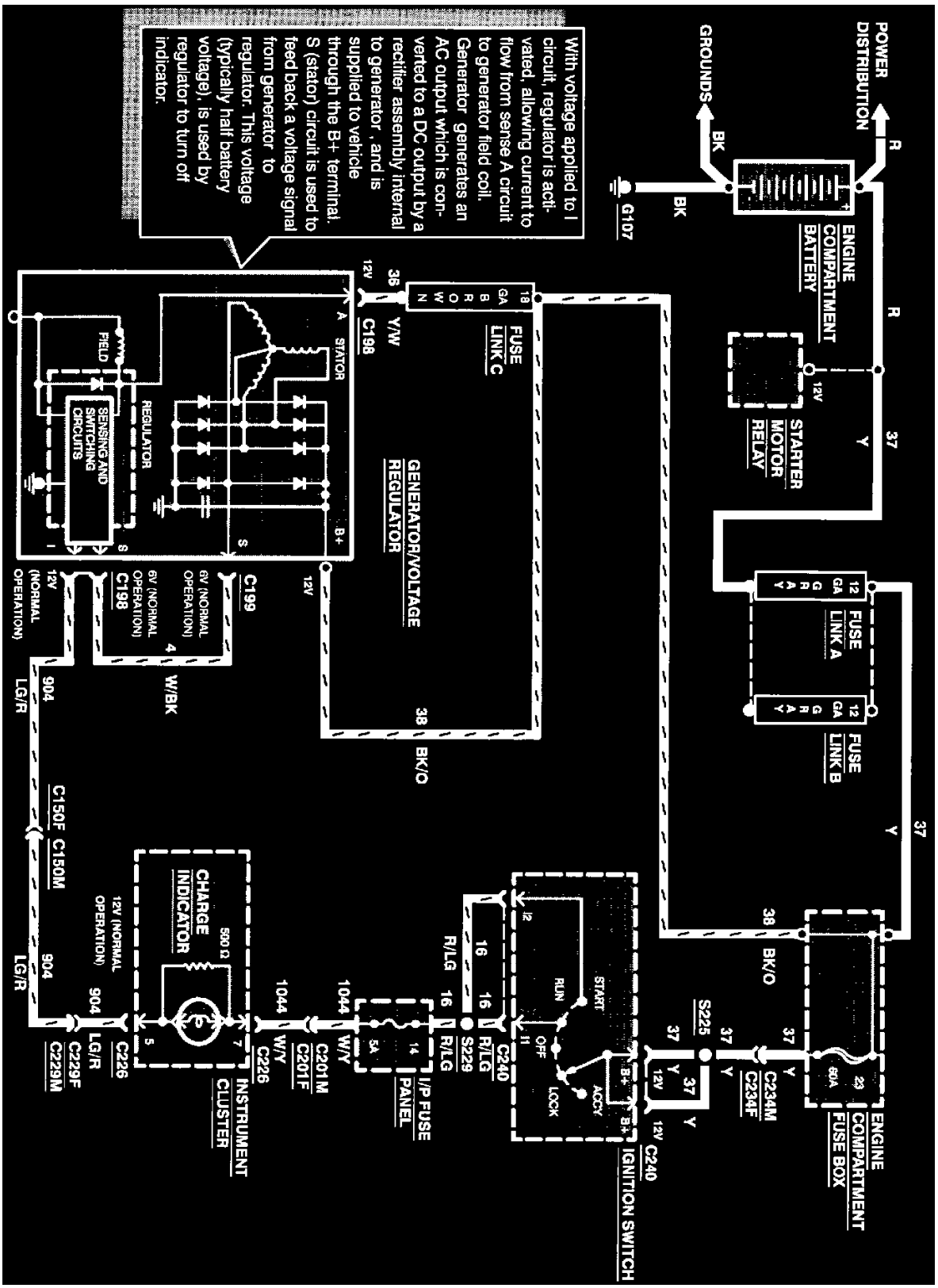
4 Wheel Anti_Lock Brakes System (Part 1 Of 3)



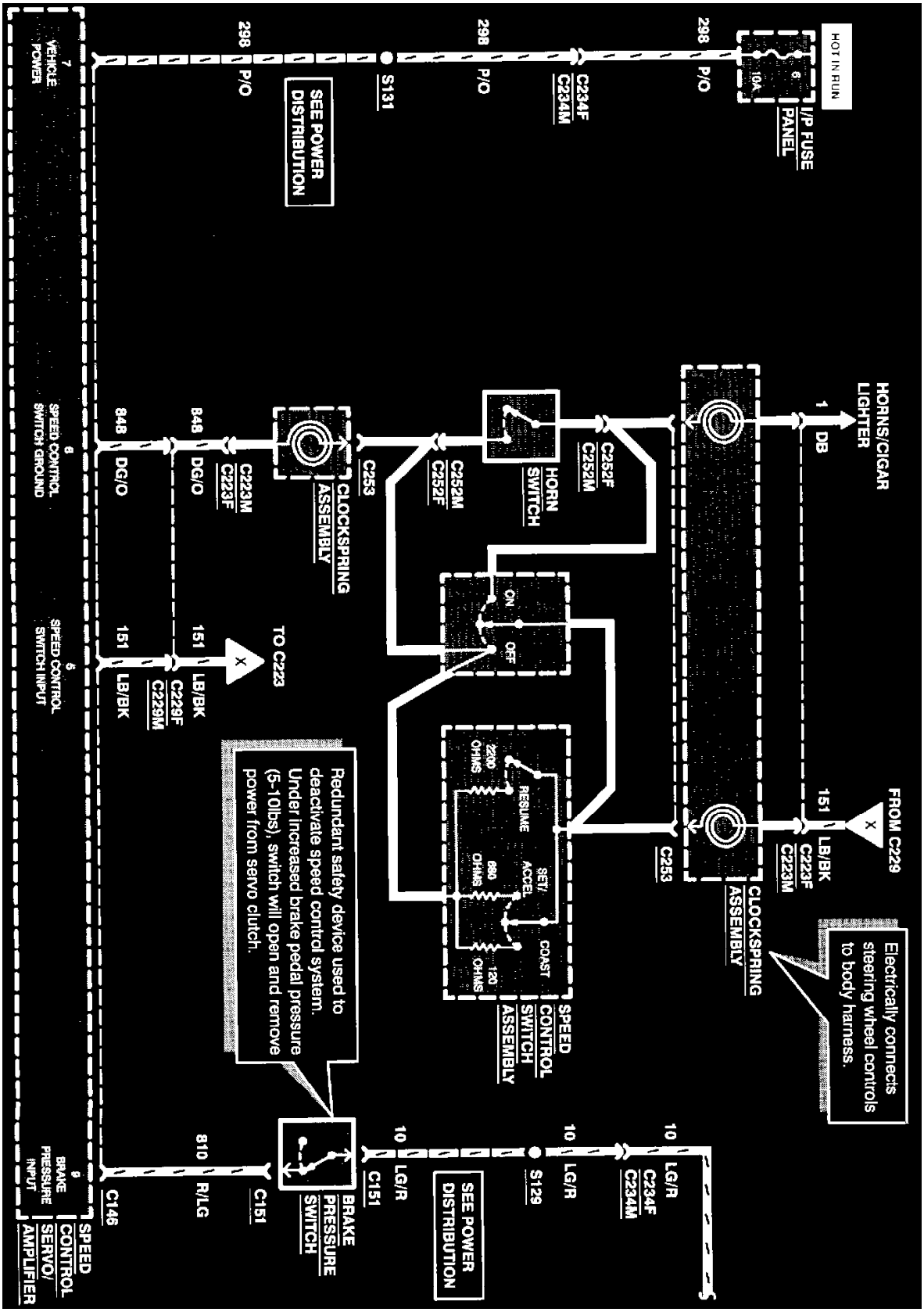
4 Wheel Anti_Lock Brakes System (Part 2 Of 3)



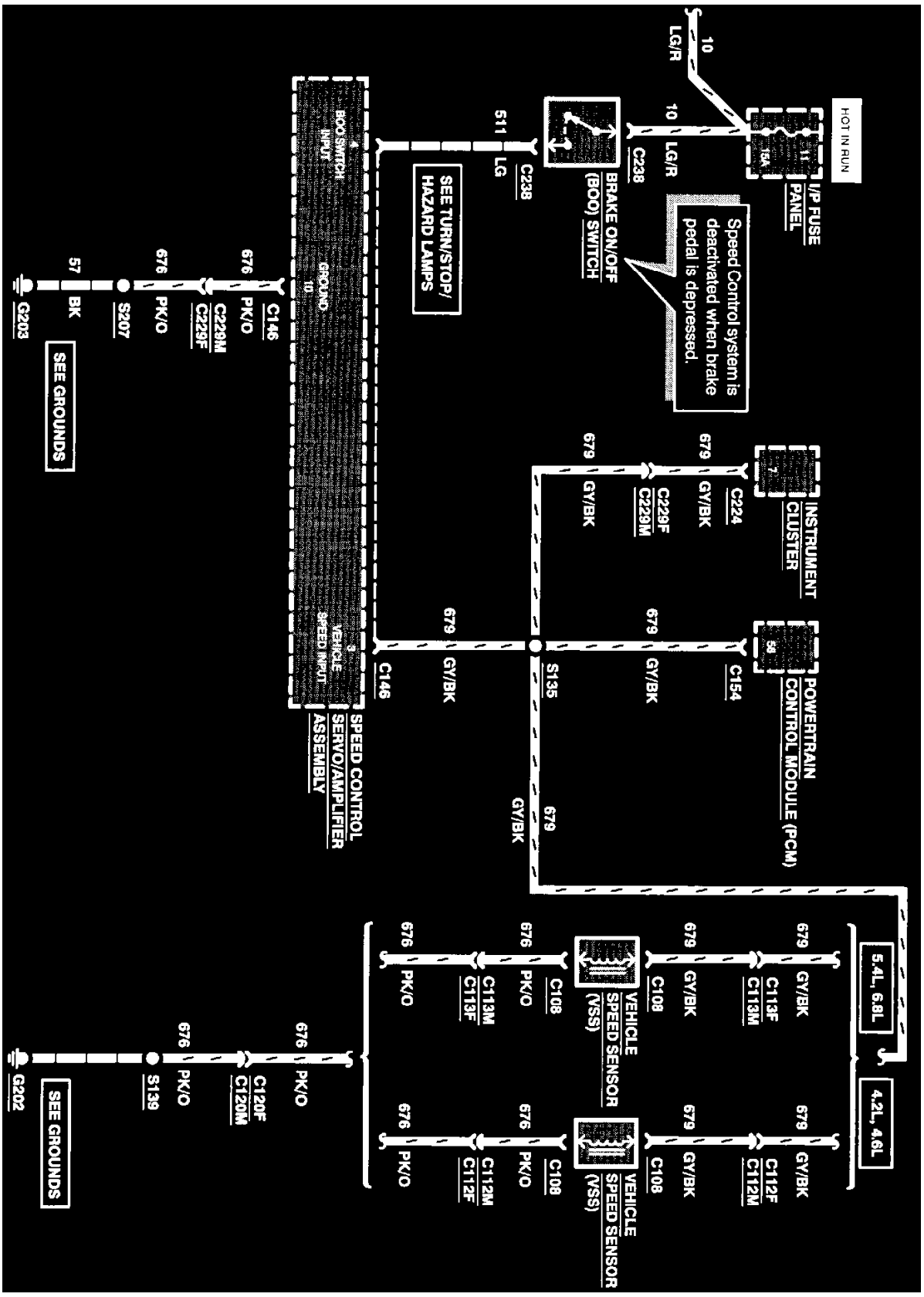
4 Wheel Anti_Lock Brakes System (Part 3 Of 3)



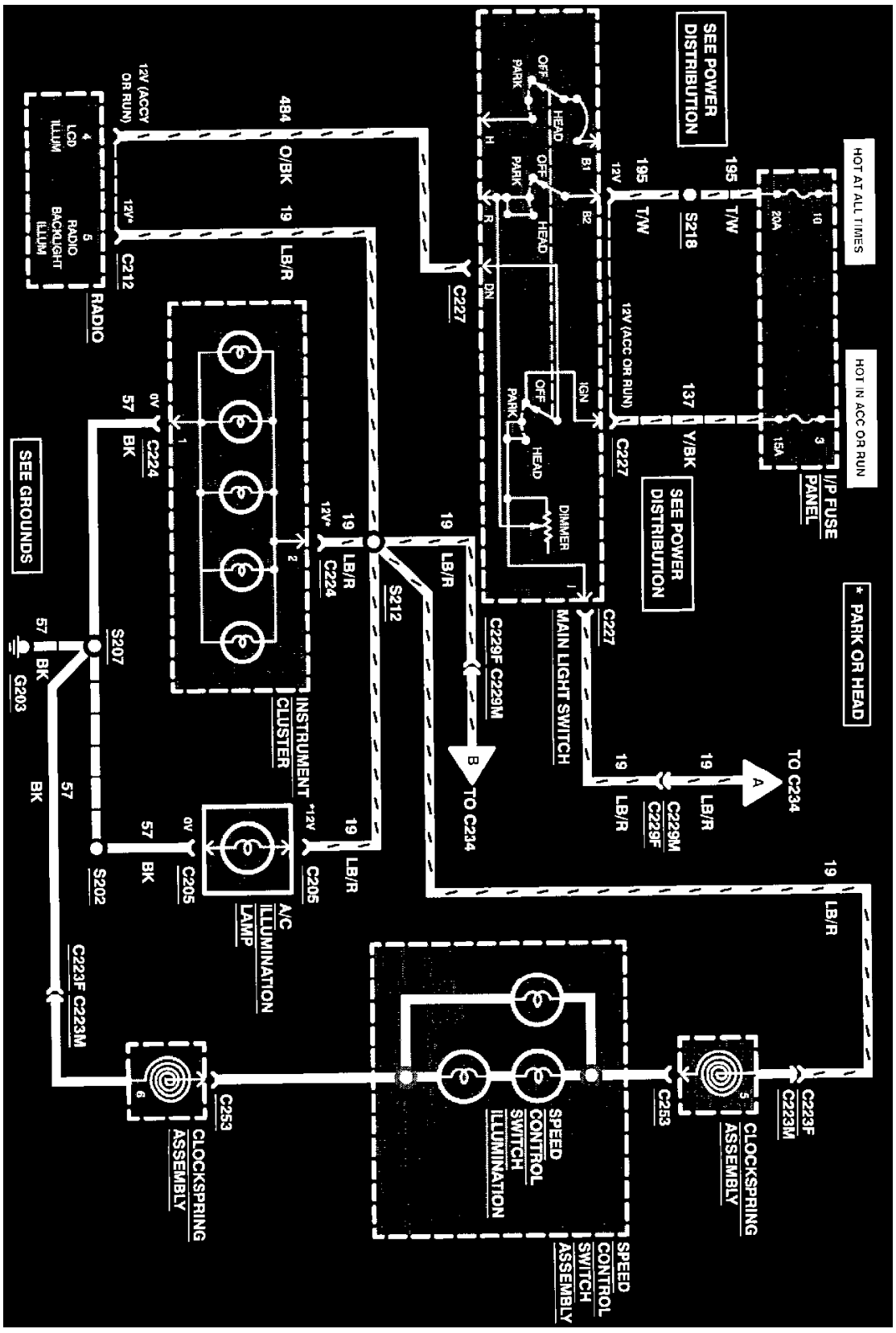
Charging System



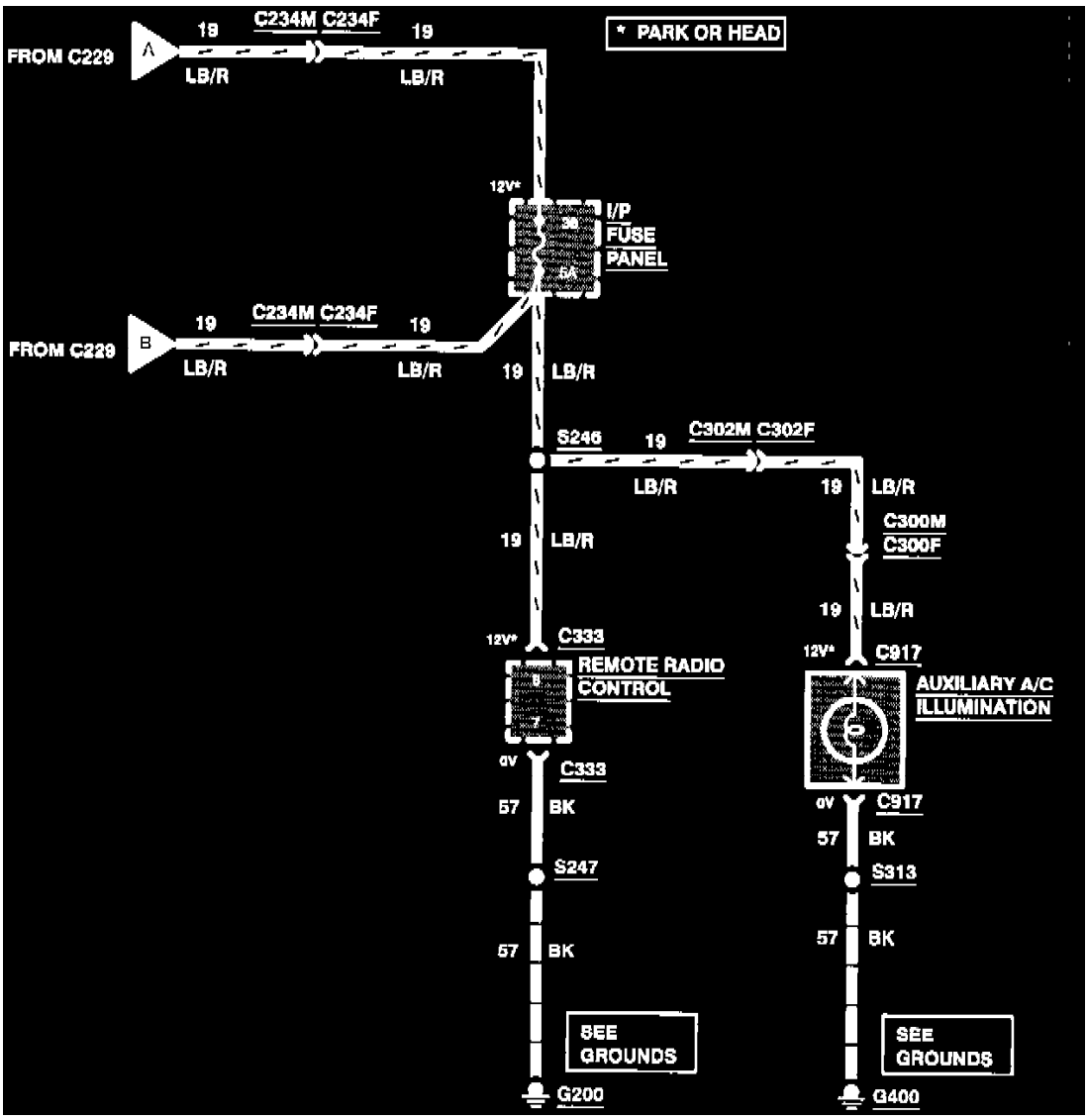
Speed Control (Part 1 Of 2)



Speed Control (Part 2 Of 2)

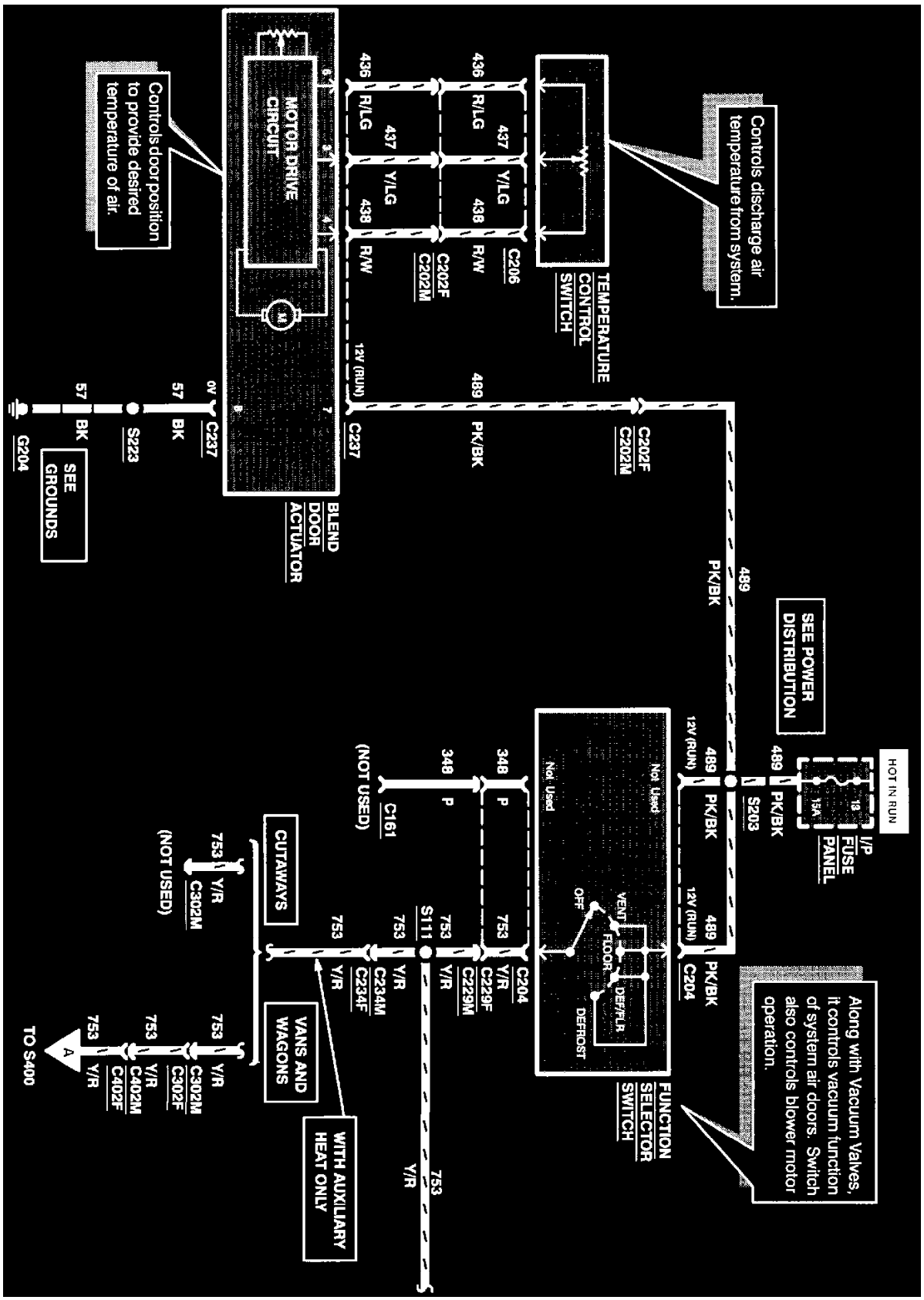


Instrument Illumination (Part 1 Of 2)

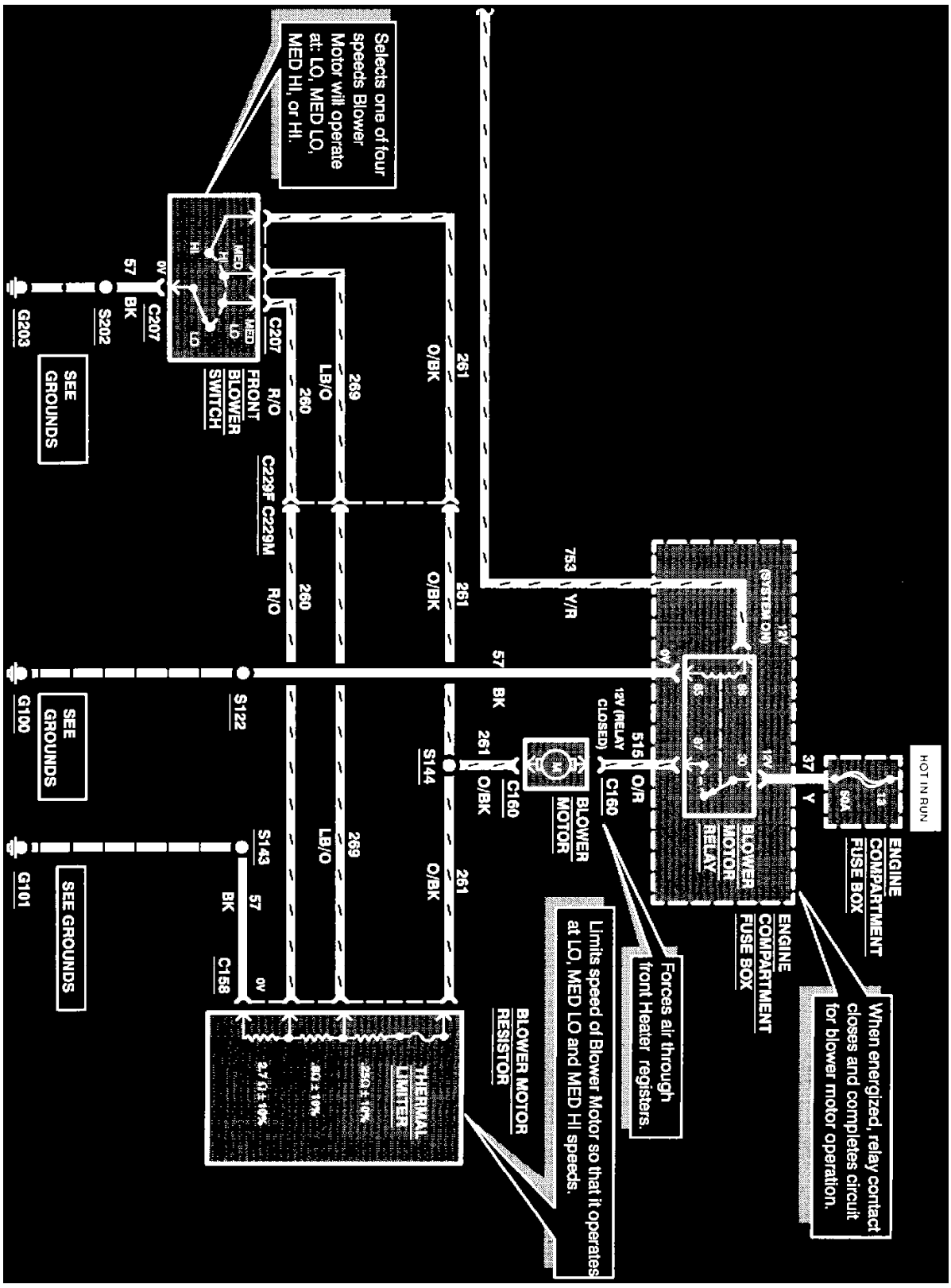


Instrument Illumination (Part 2 Of 2)

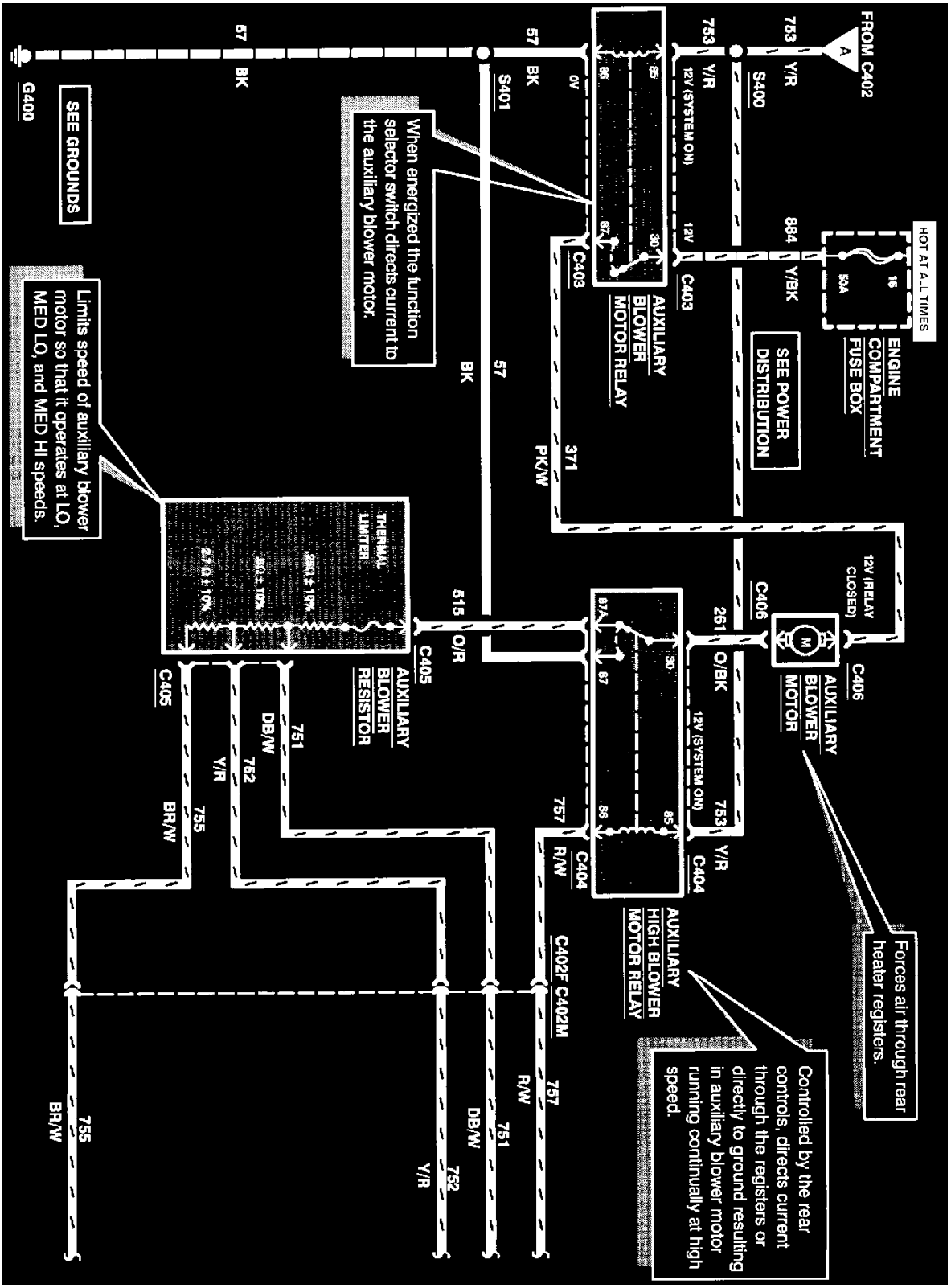
Heating



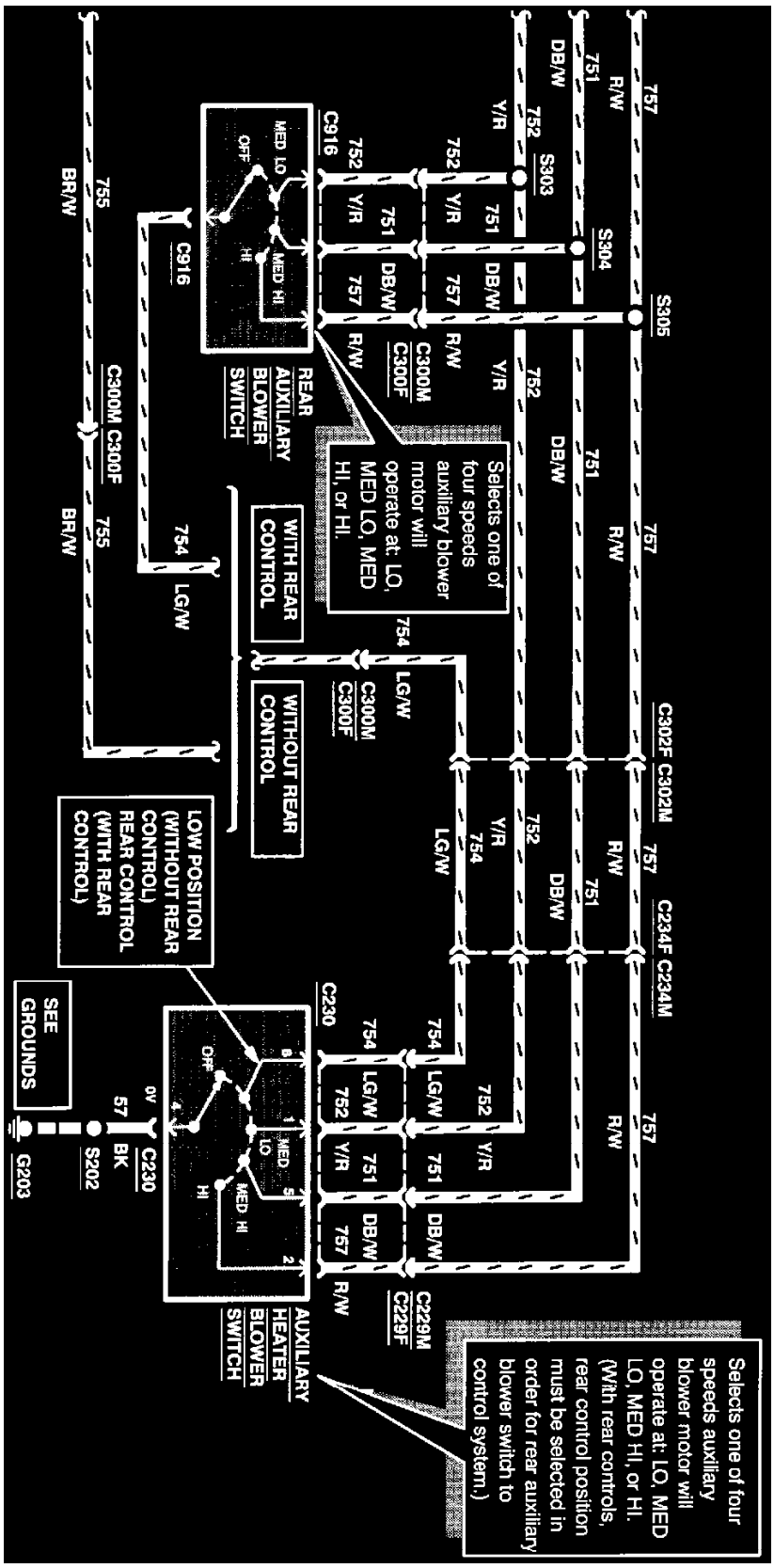
Heater (Part 1 Of 4)



Heater (Part 2 Of 4)

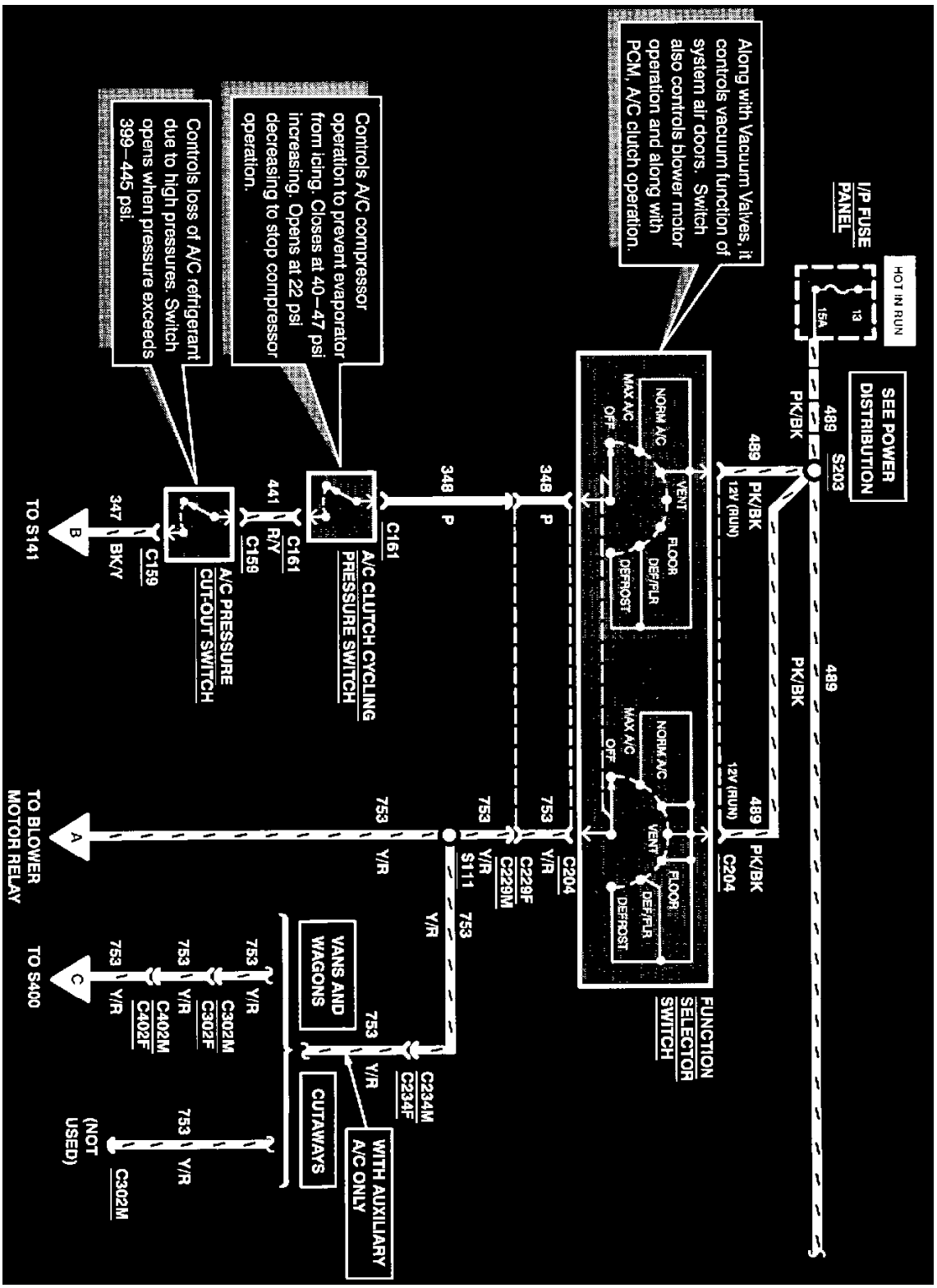


Heater (Part 3 Of 4)

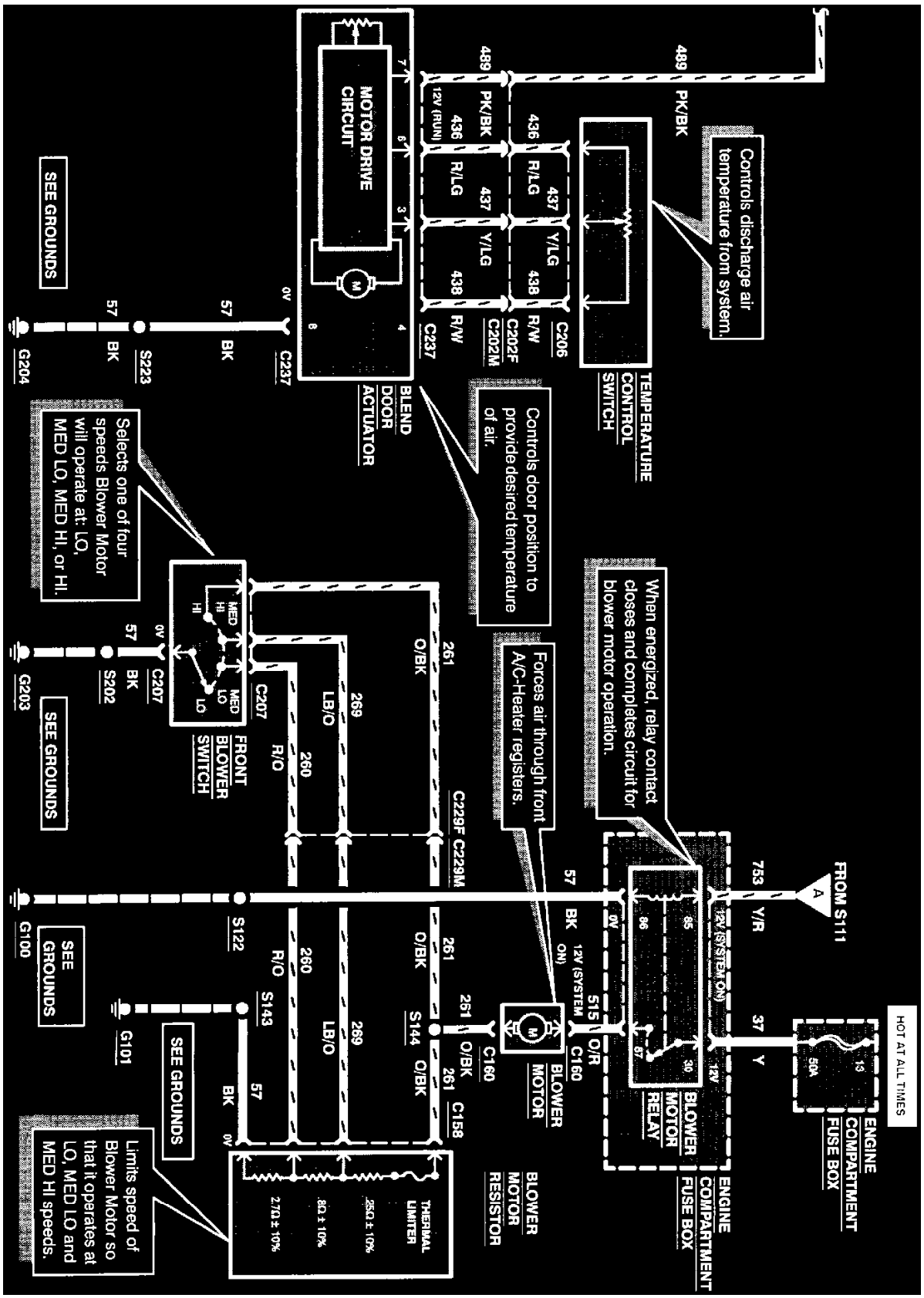


Heater (Part 4 Of 4)

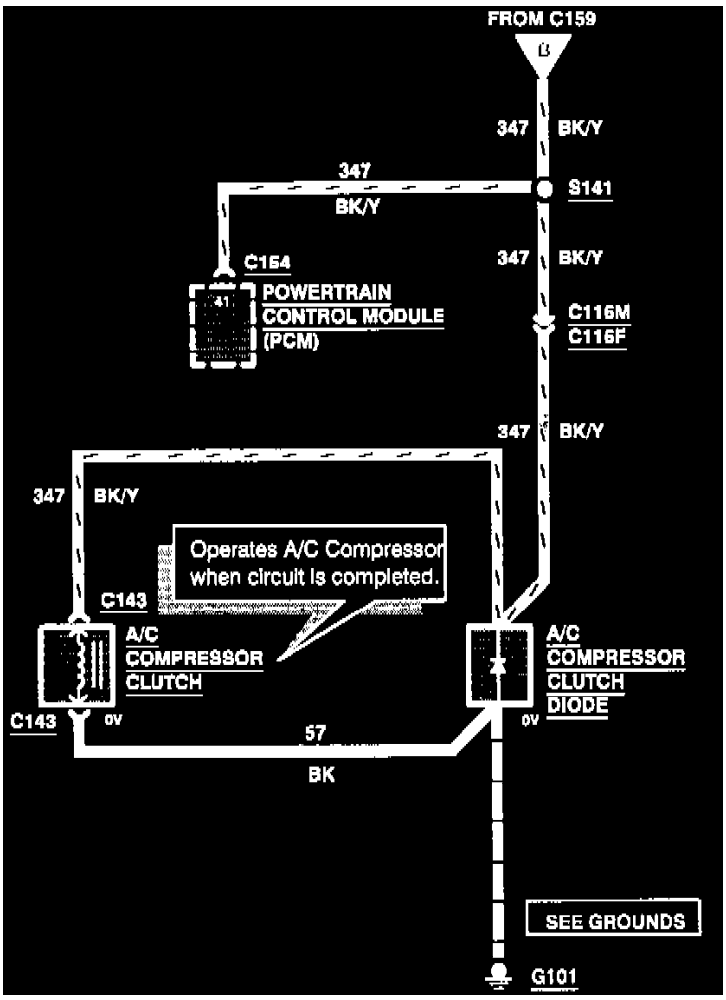
With A/C



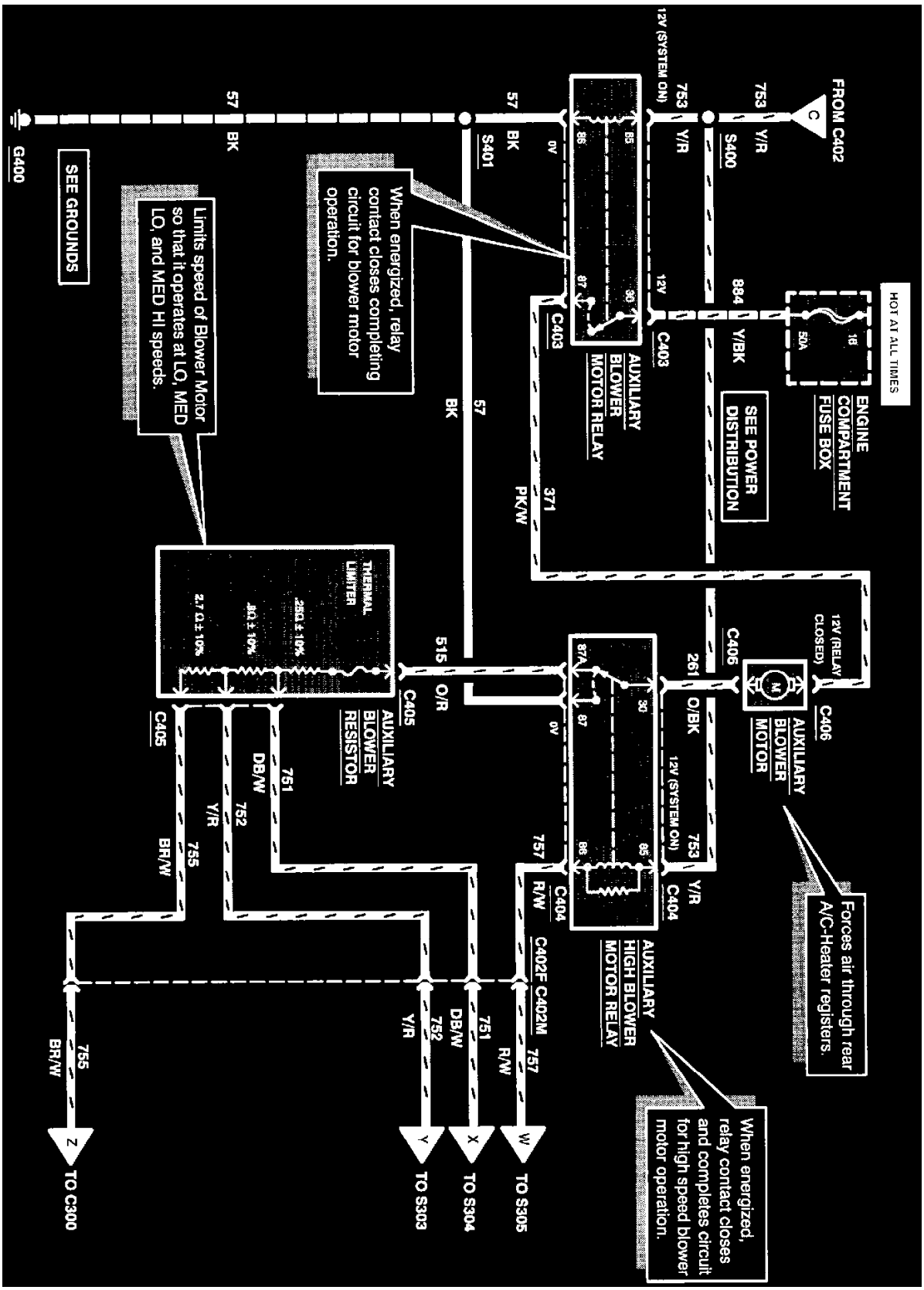
Air Conditioner/Heater



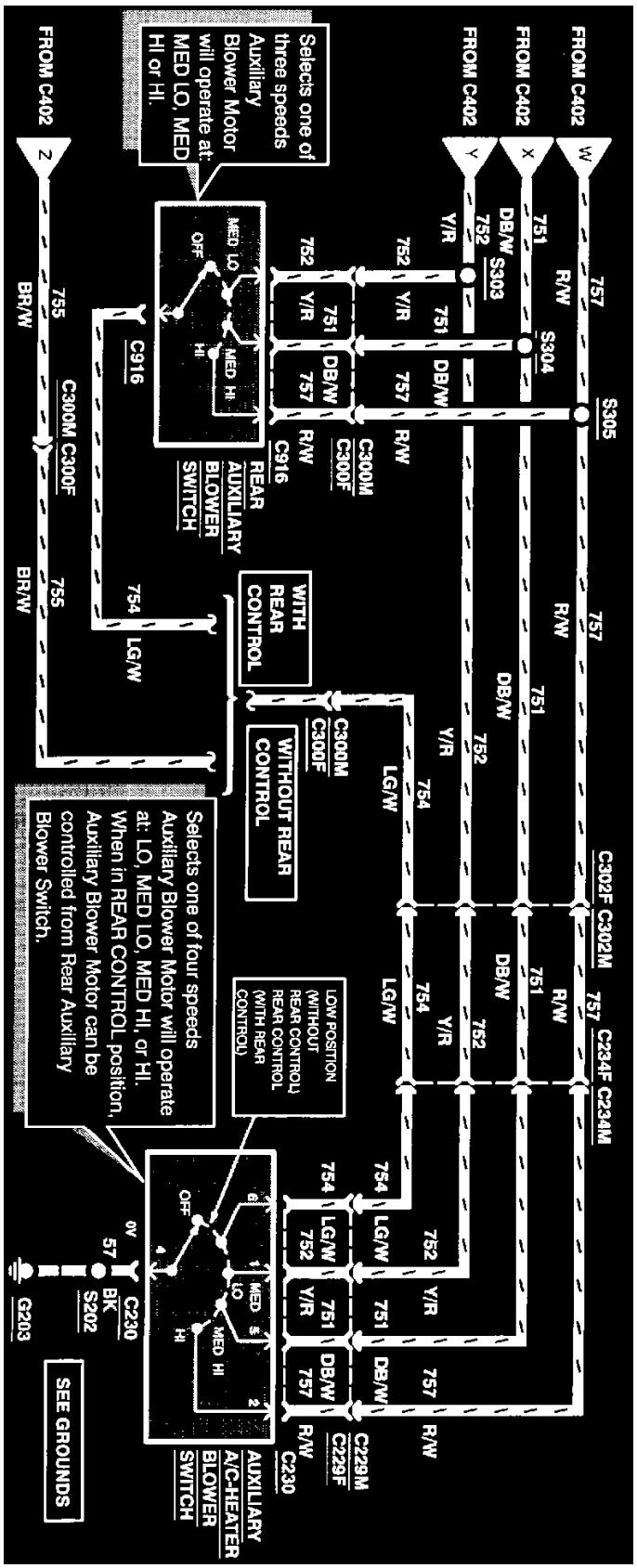
Air Conditioner/Heater



Air Conditioner/Heater

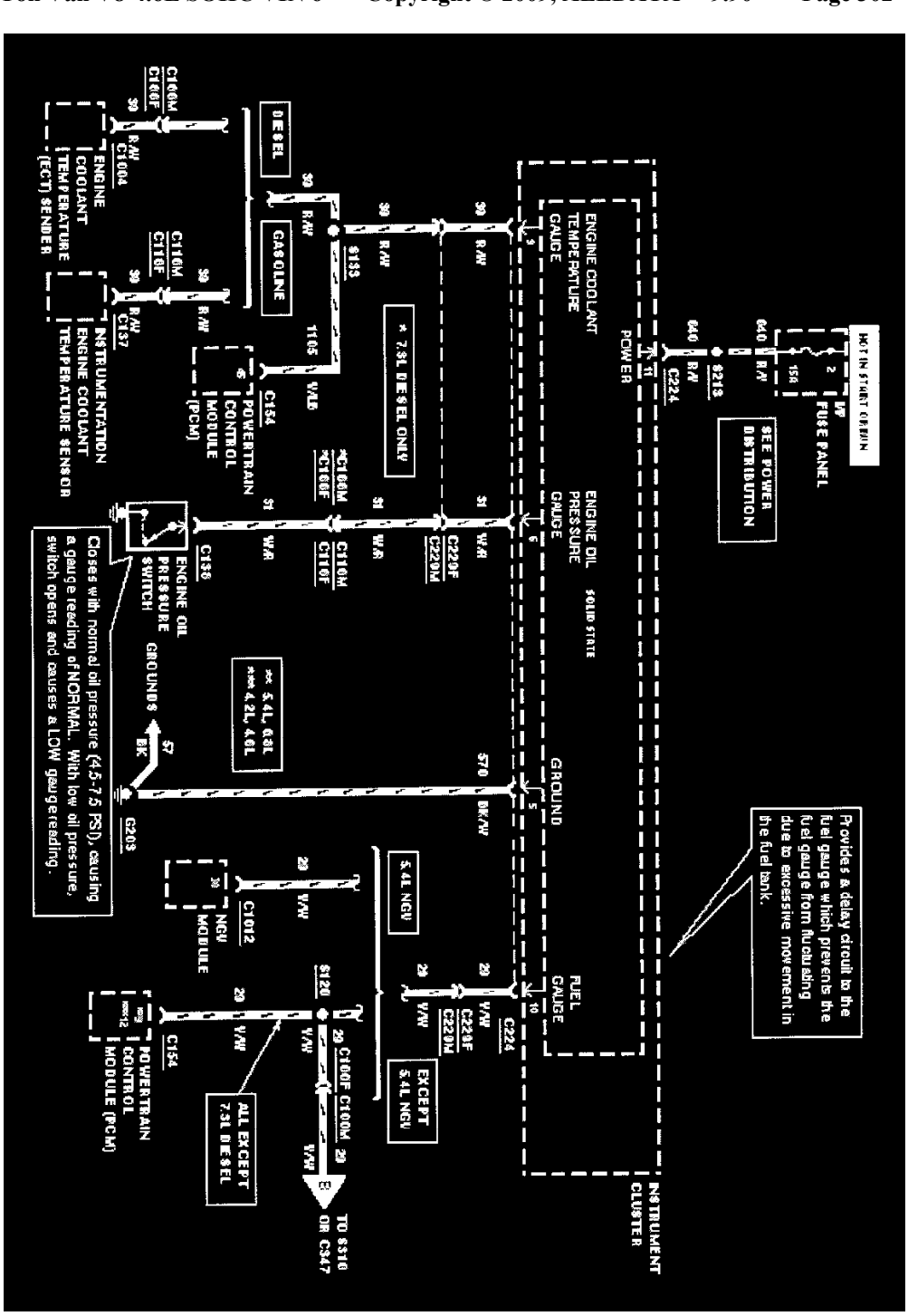


Air Conditioner/Heater

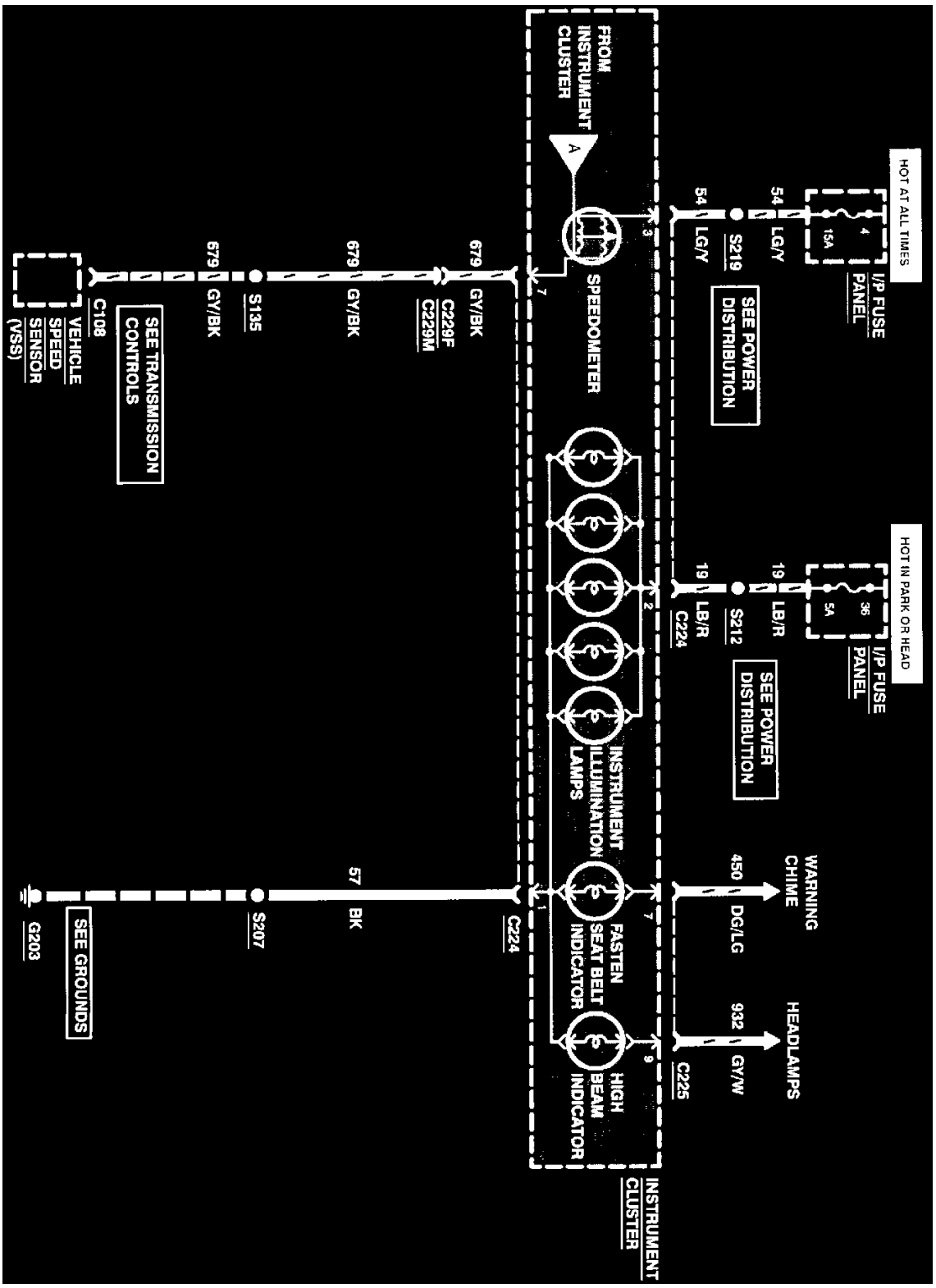


Air Conditioner/Heater

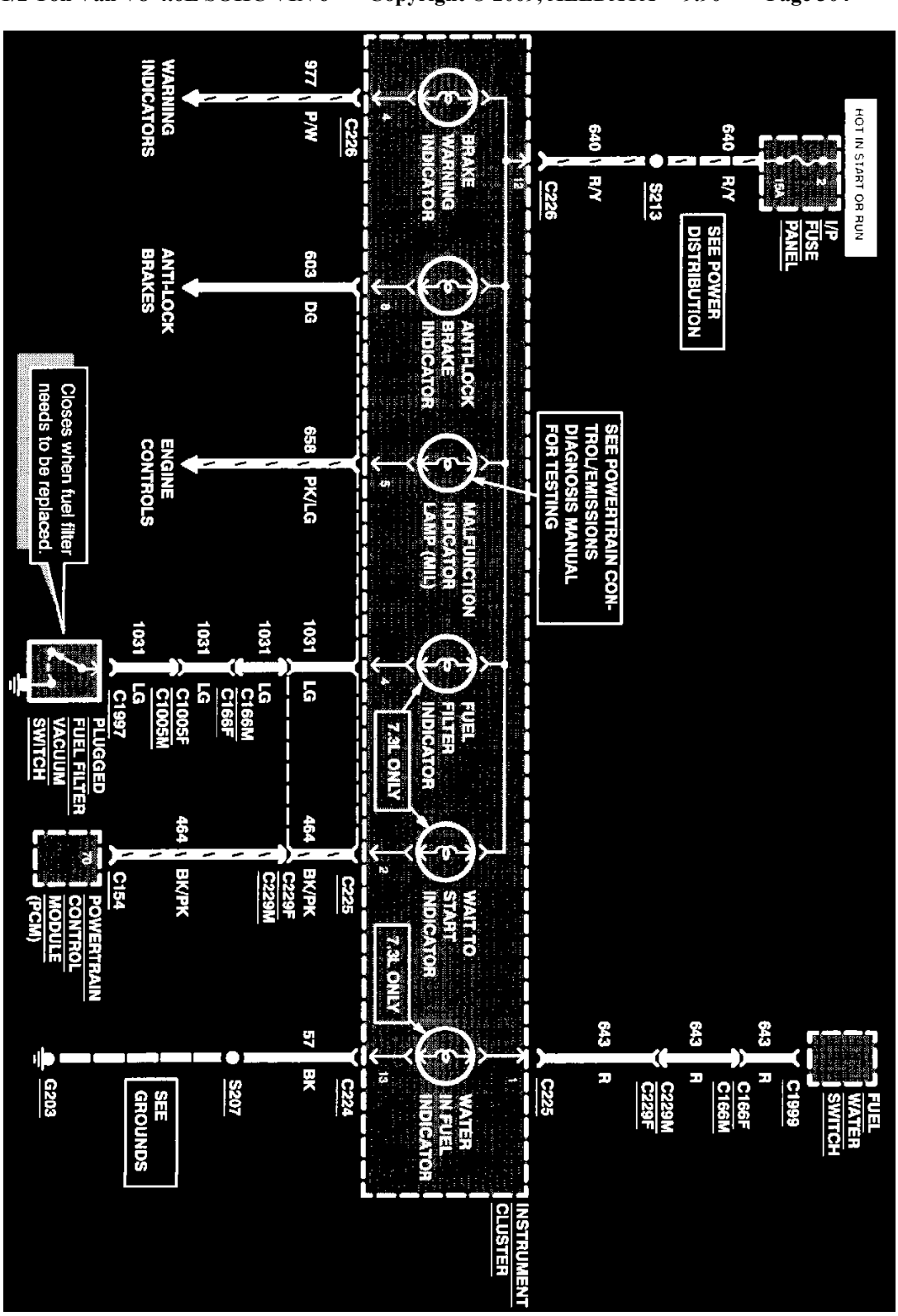
Instrument Cluster



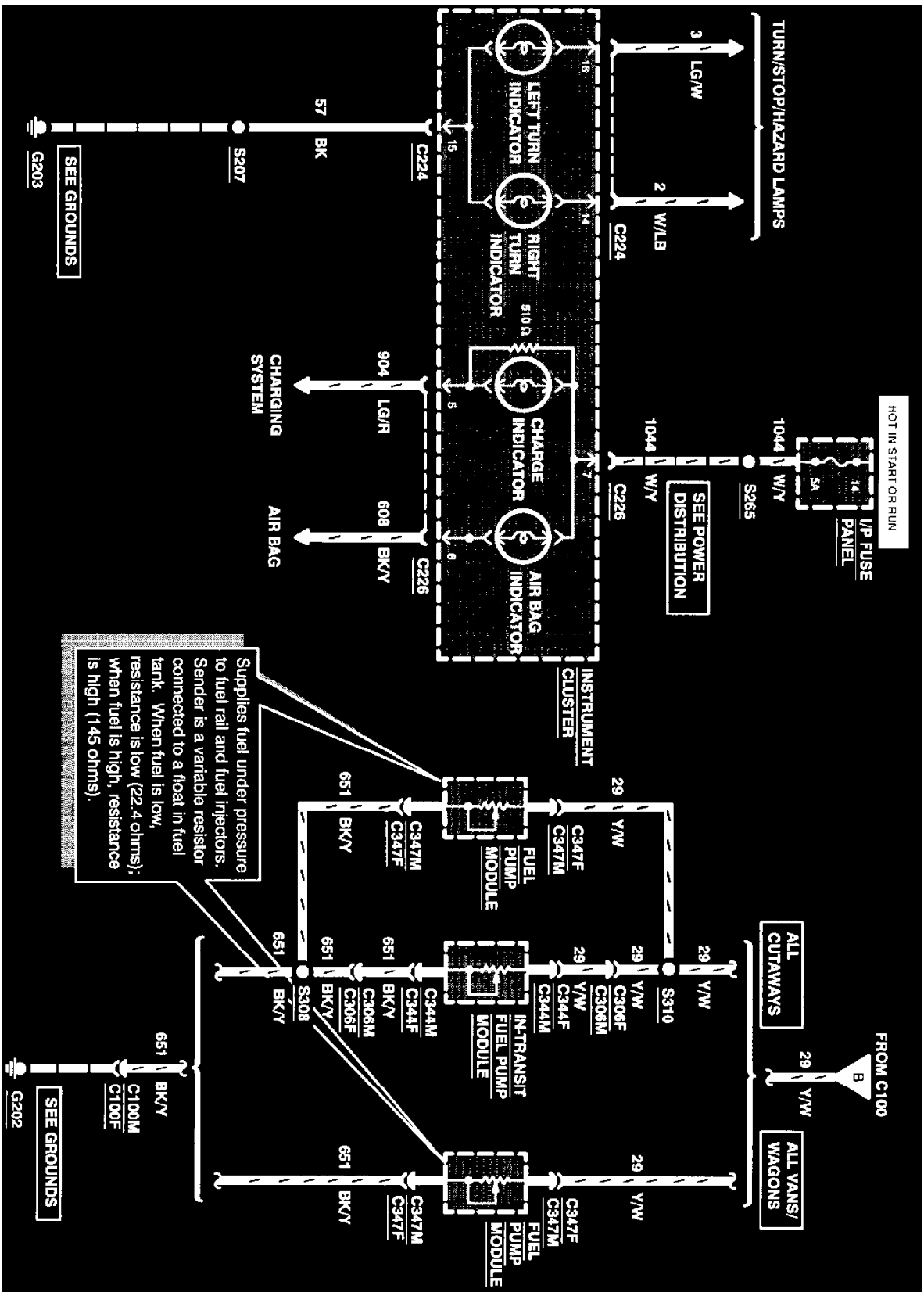
Instrument Cluster (Part 1 Of 4)



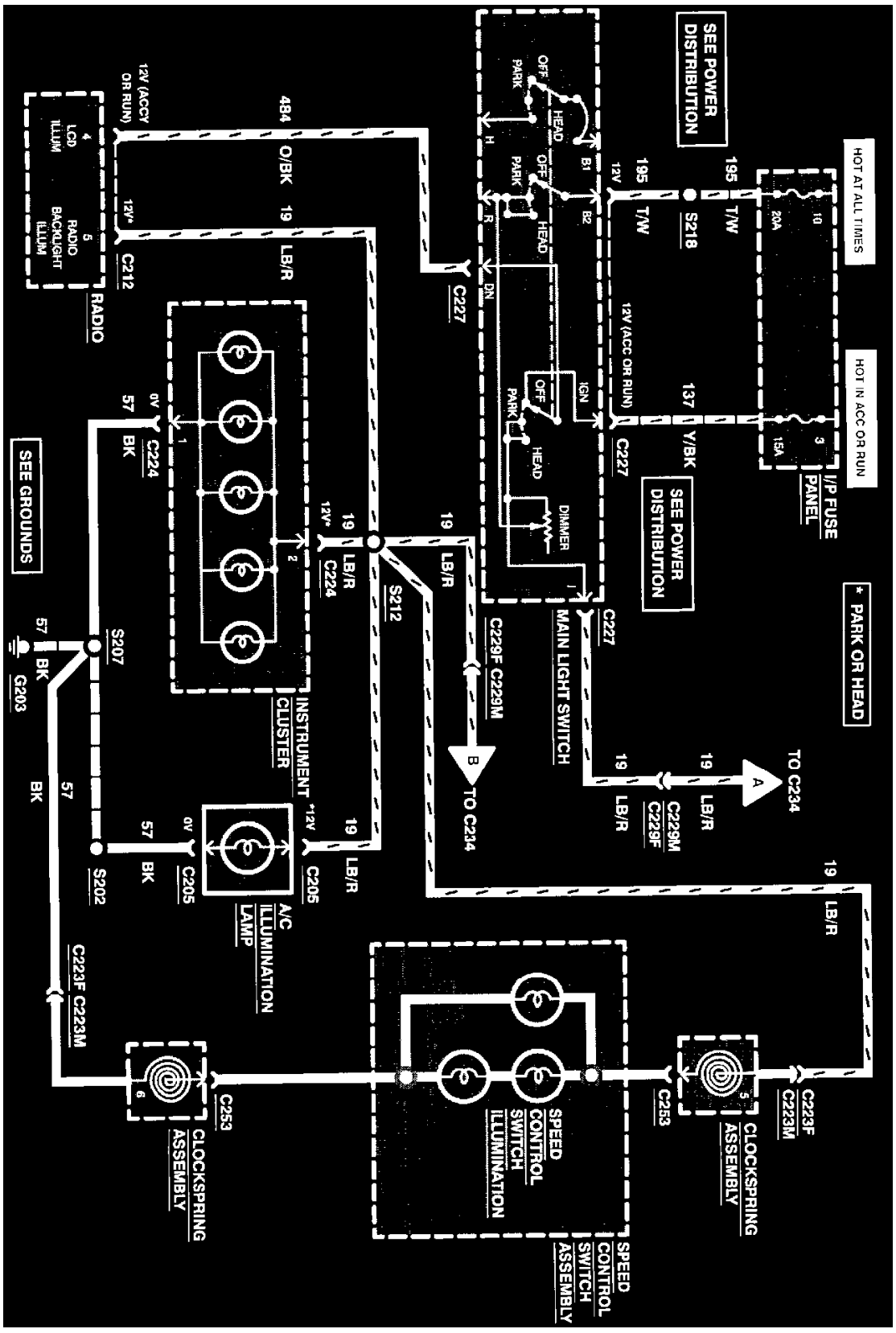
Instrument Cluster (Part 2 Of 4)



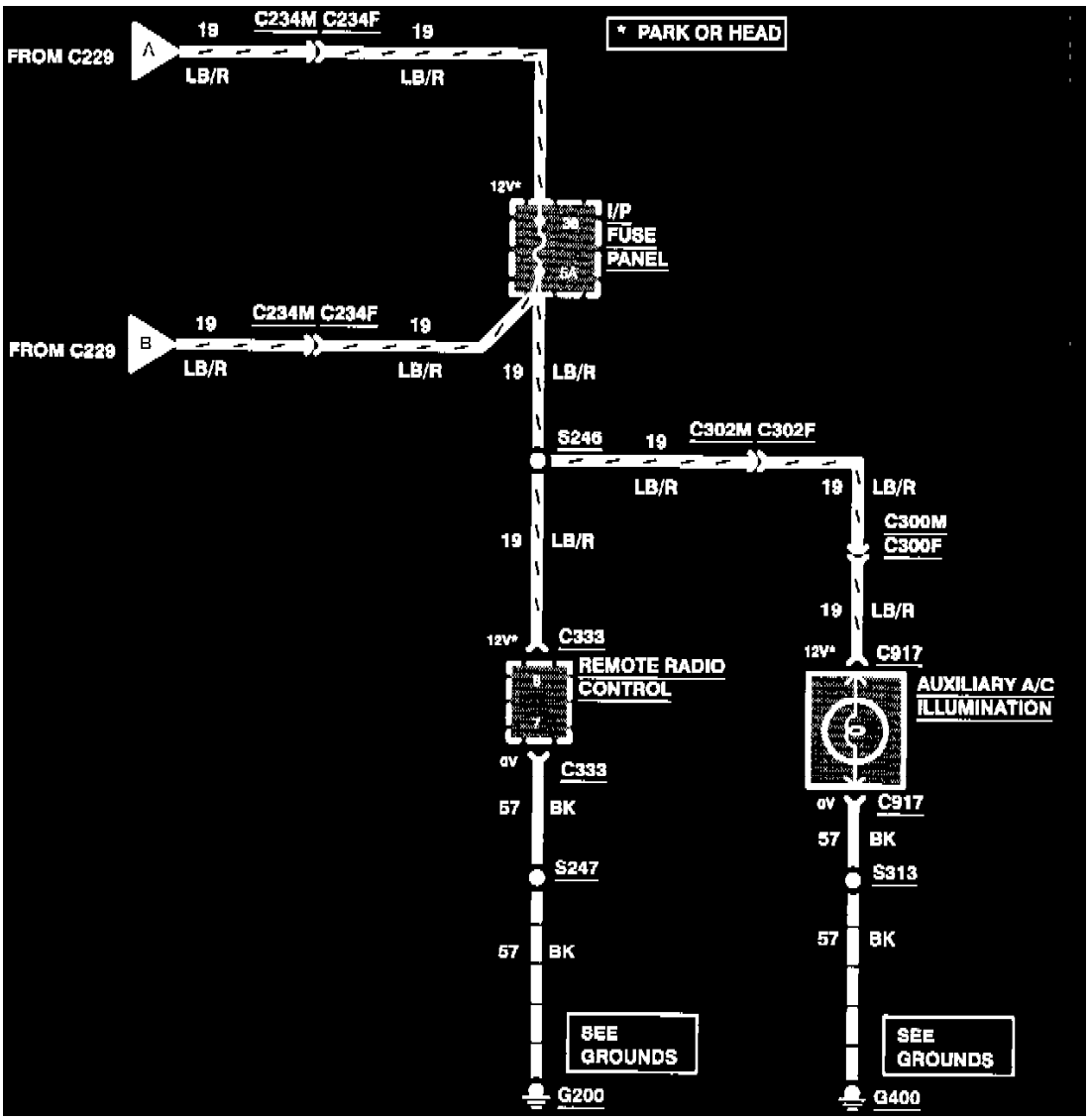
Instrument Cluster (Part 3 Of 4)



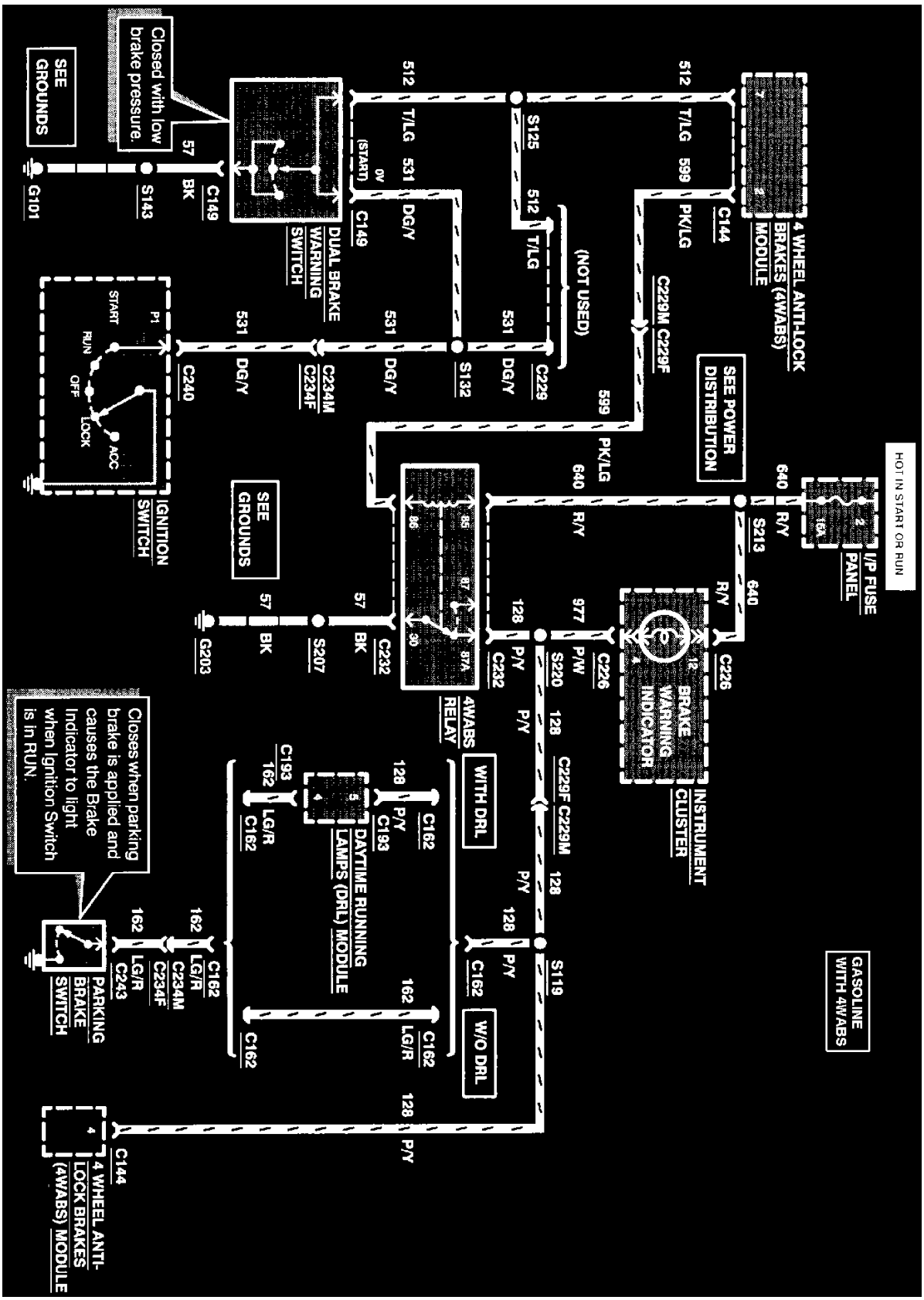
Instrument Cluster (Part 4 Of 4)



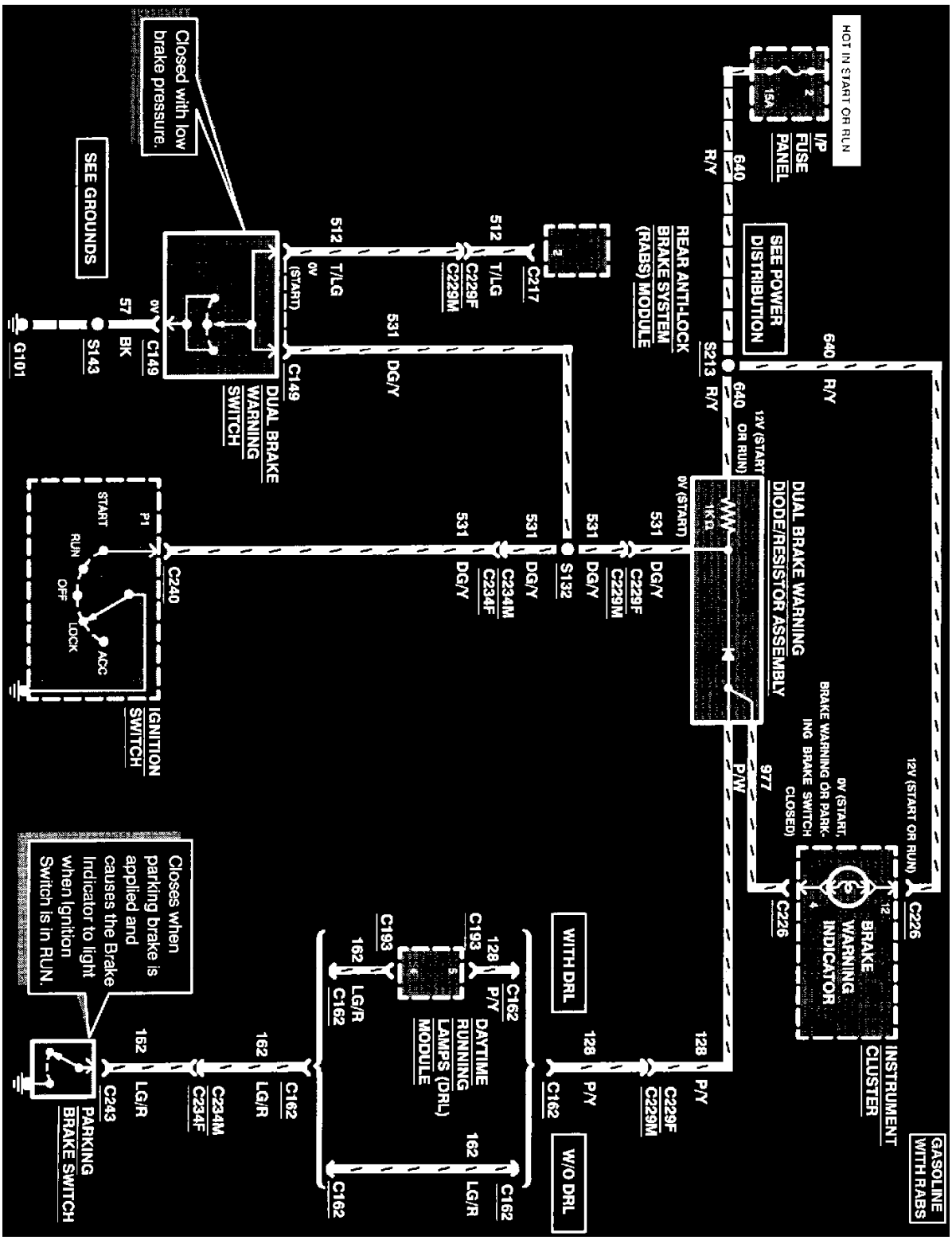
Instrument Illumination (Part 1 Of 2)



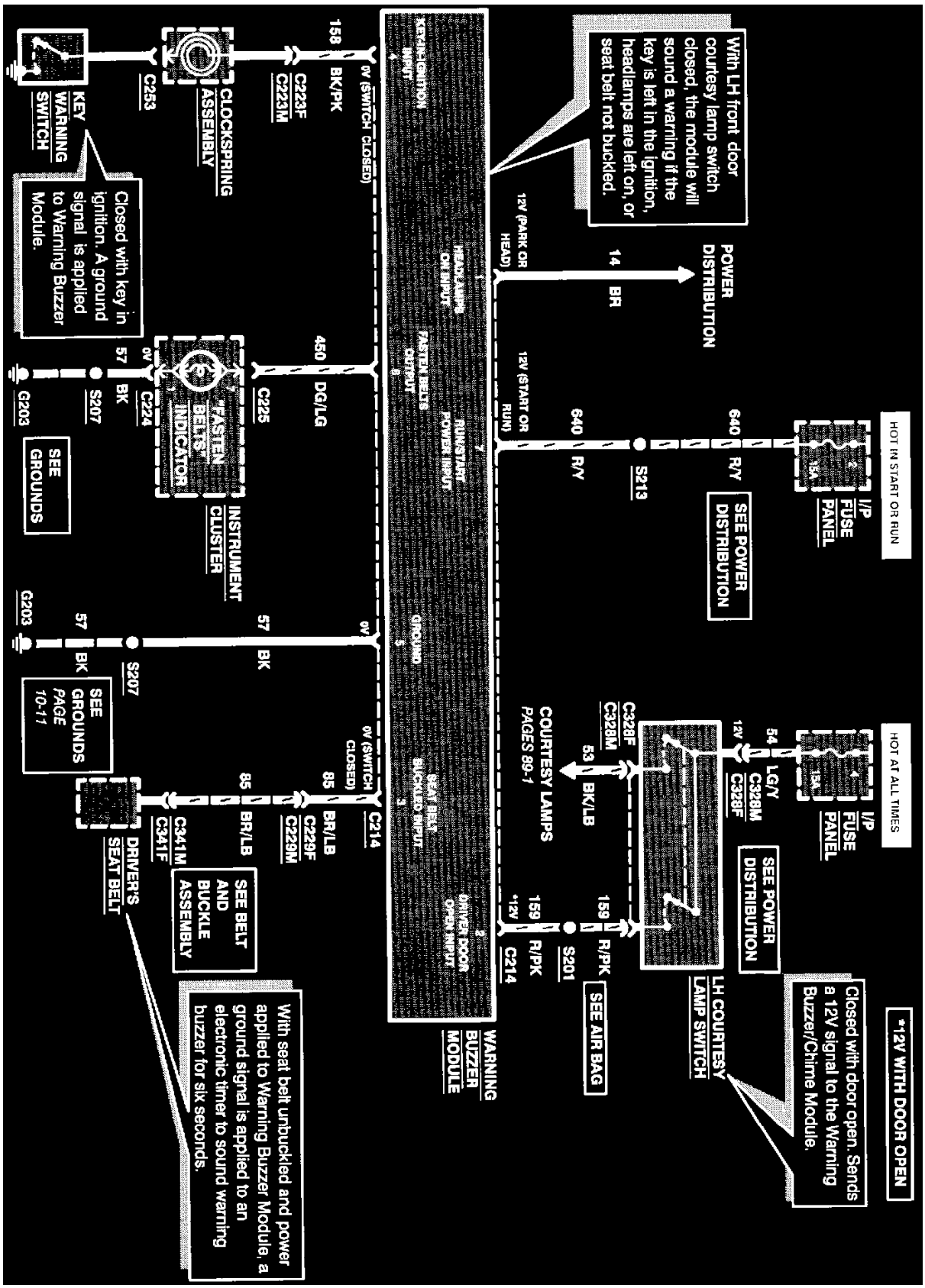
Instrument Illumination (Part 2 Of 2)



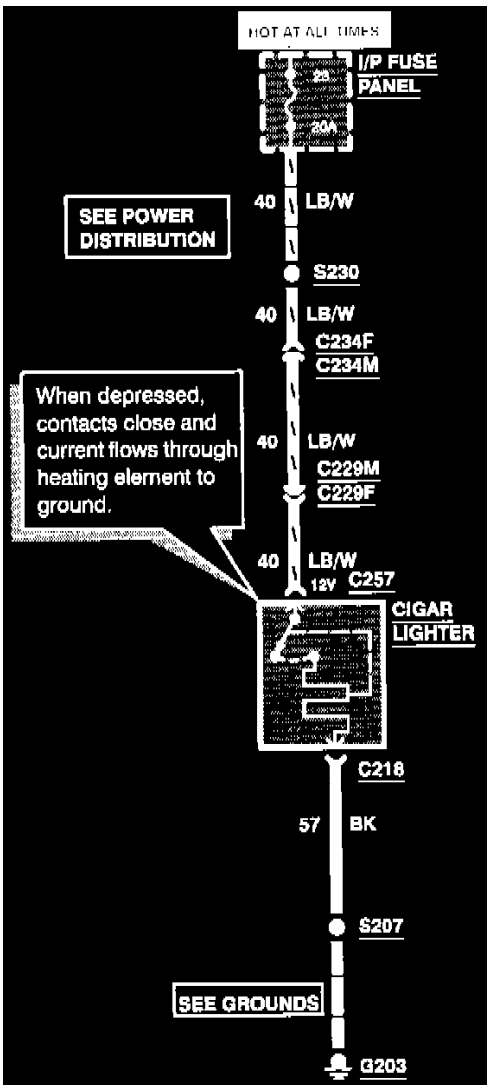
Warning Indicators (4 Wheel Anti-Lock Brake System)



Warning Indicators (With Rear Anti-Brakes System)

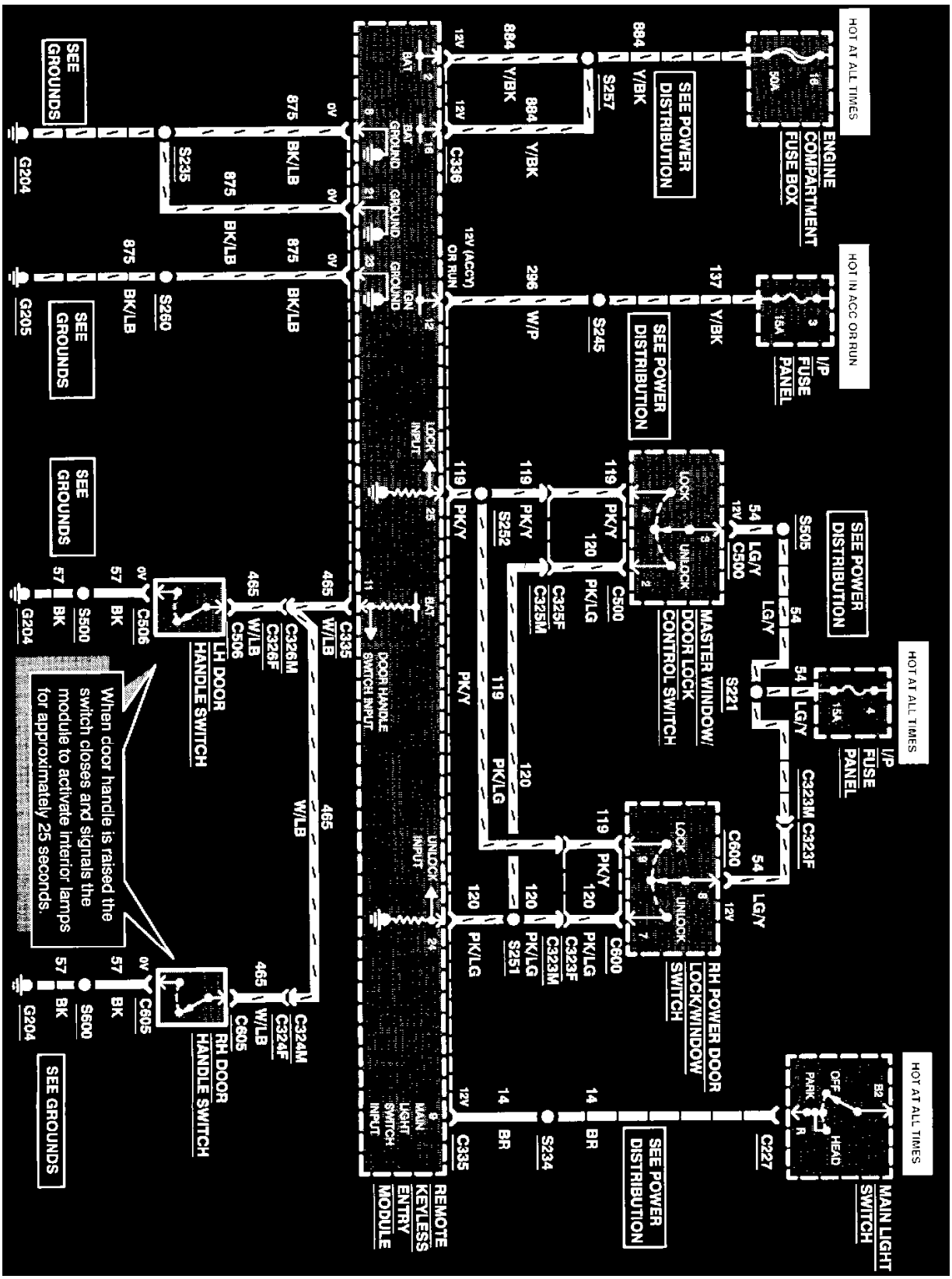


Warning Chime

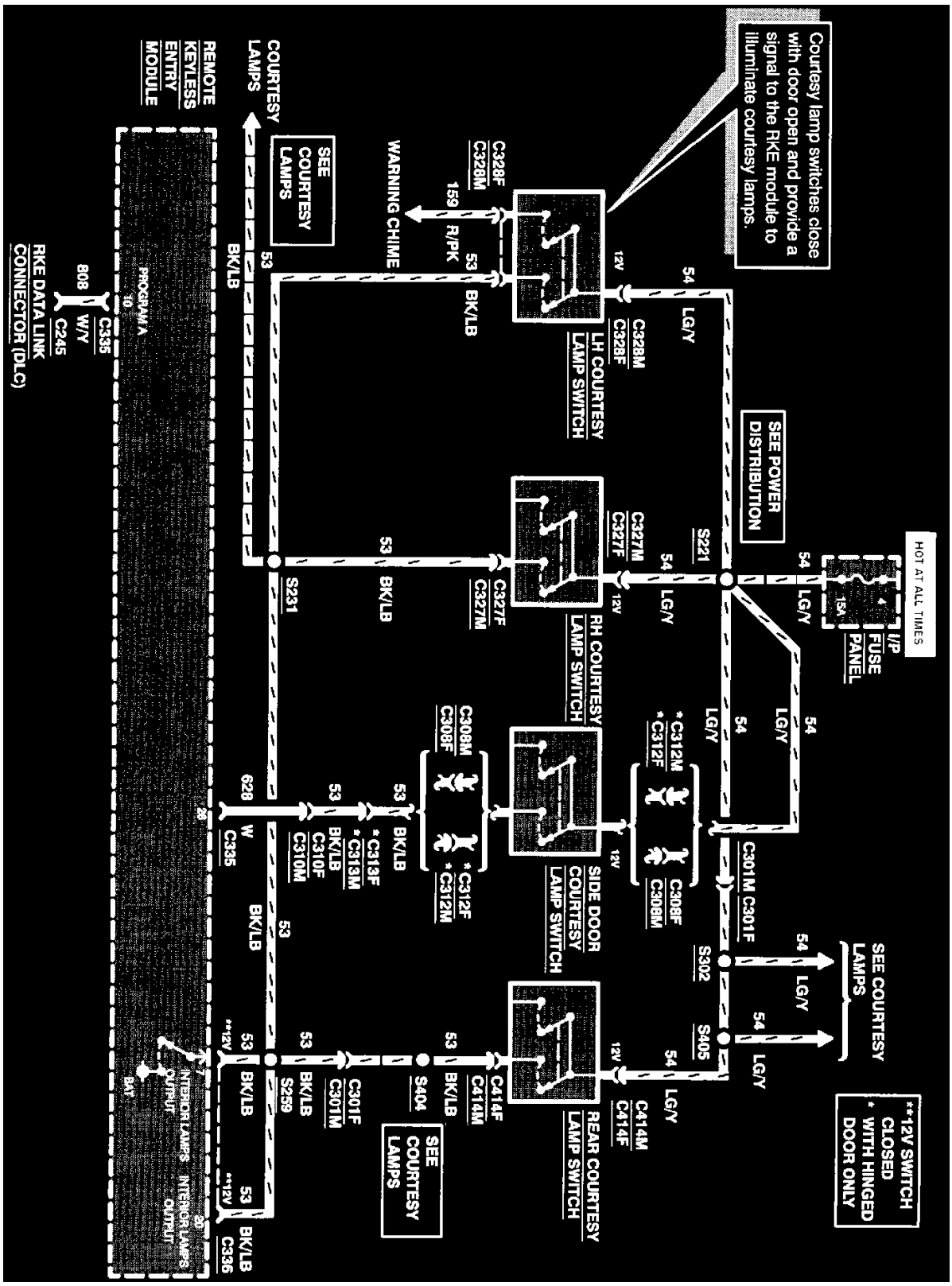


Cigar Lighter

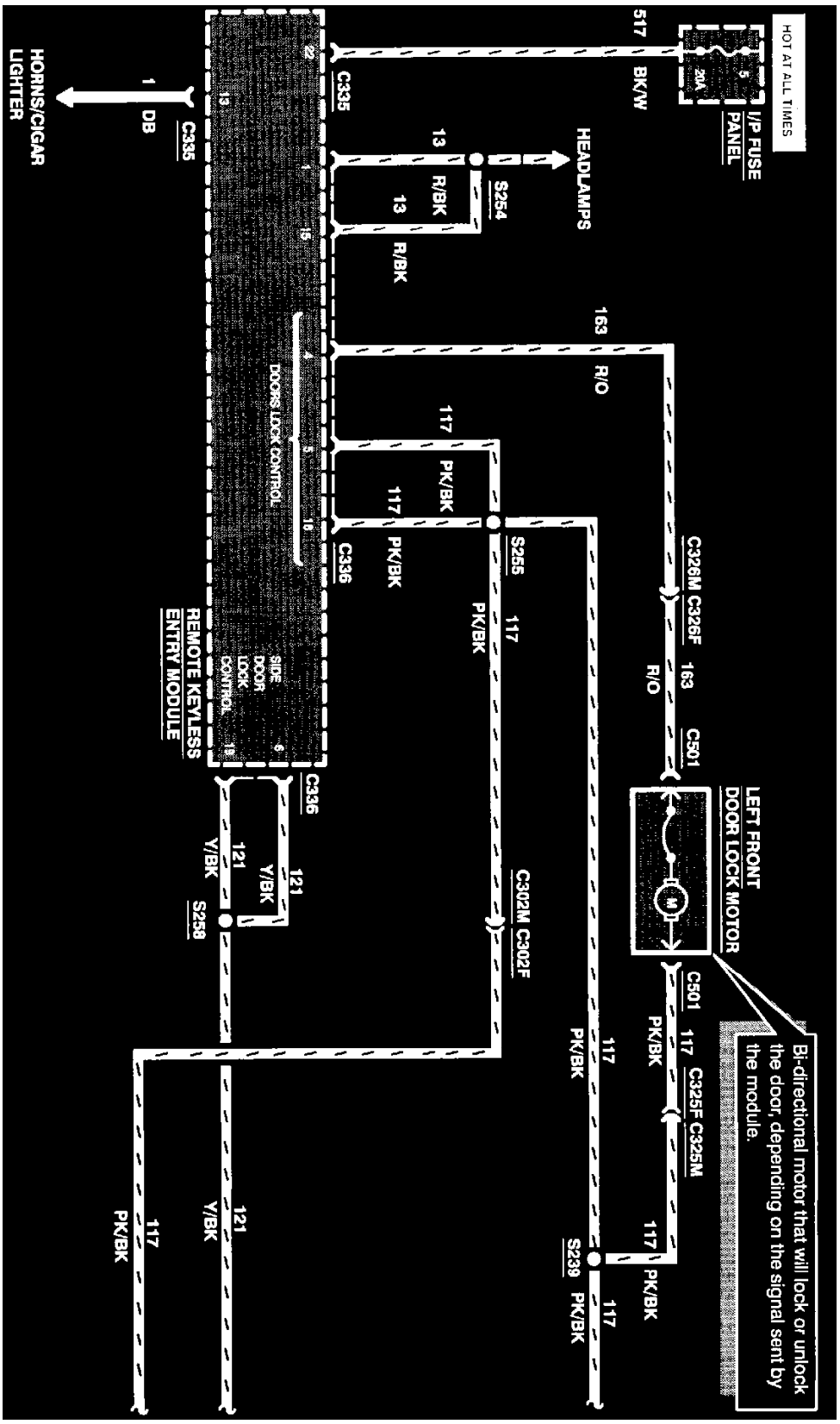
Keyless Entry



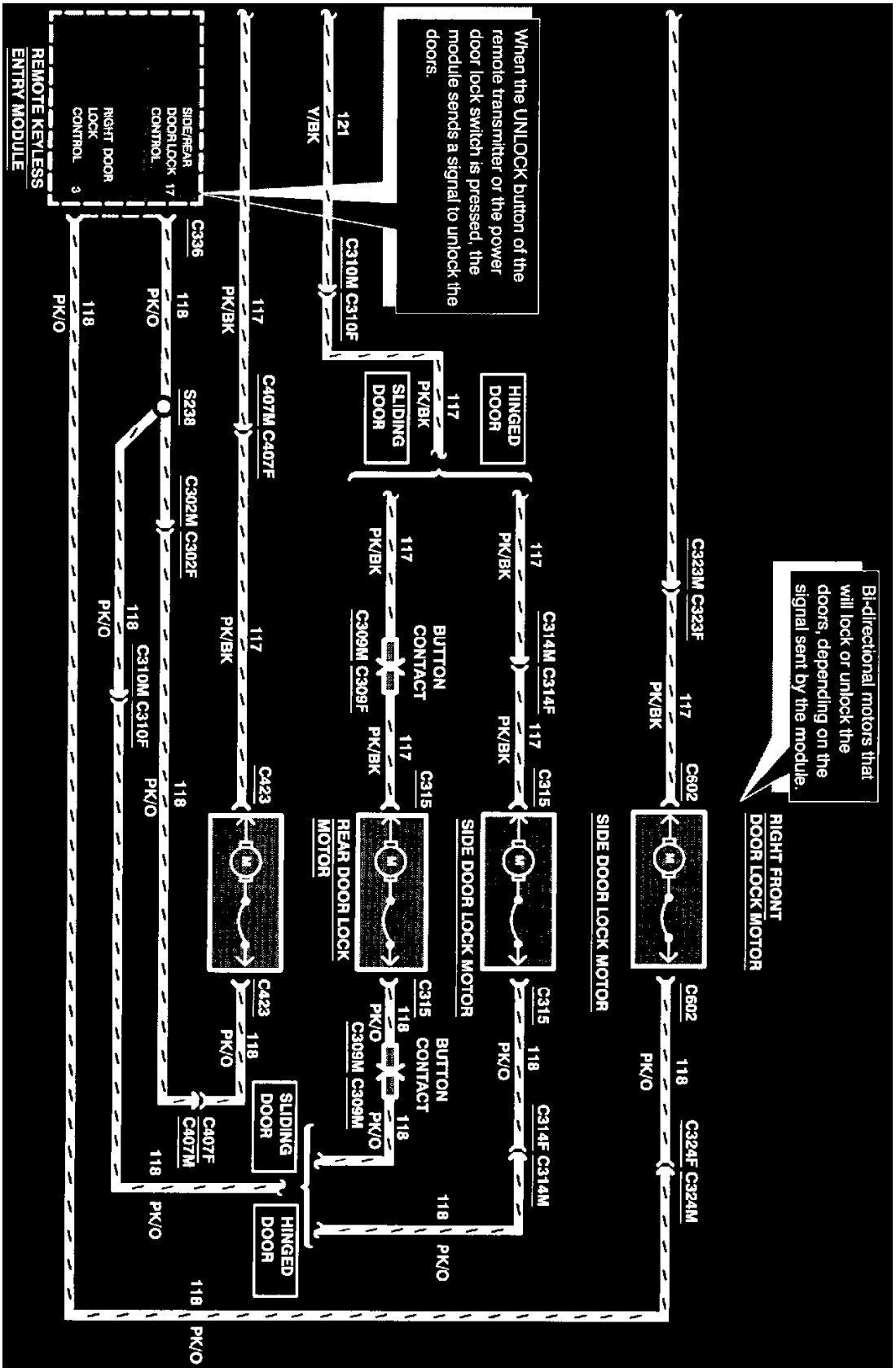
Remote Keyless Entry (Part 1 Of 4)



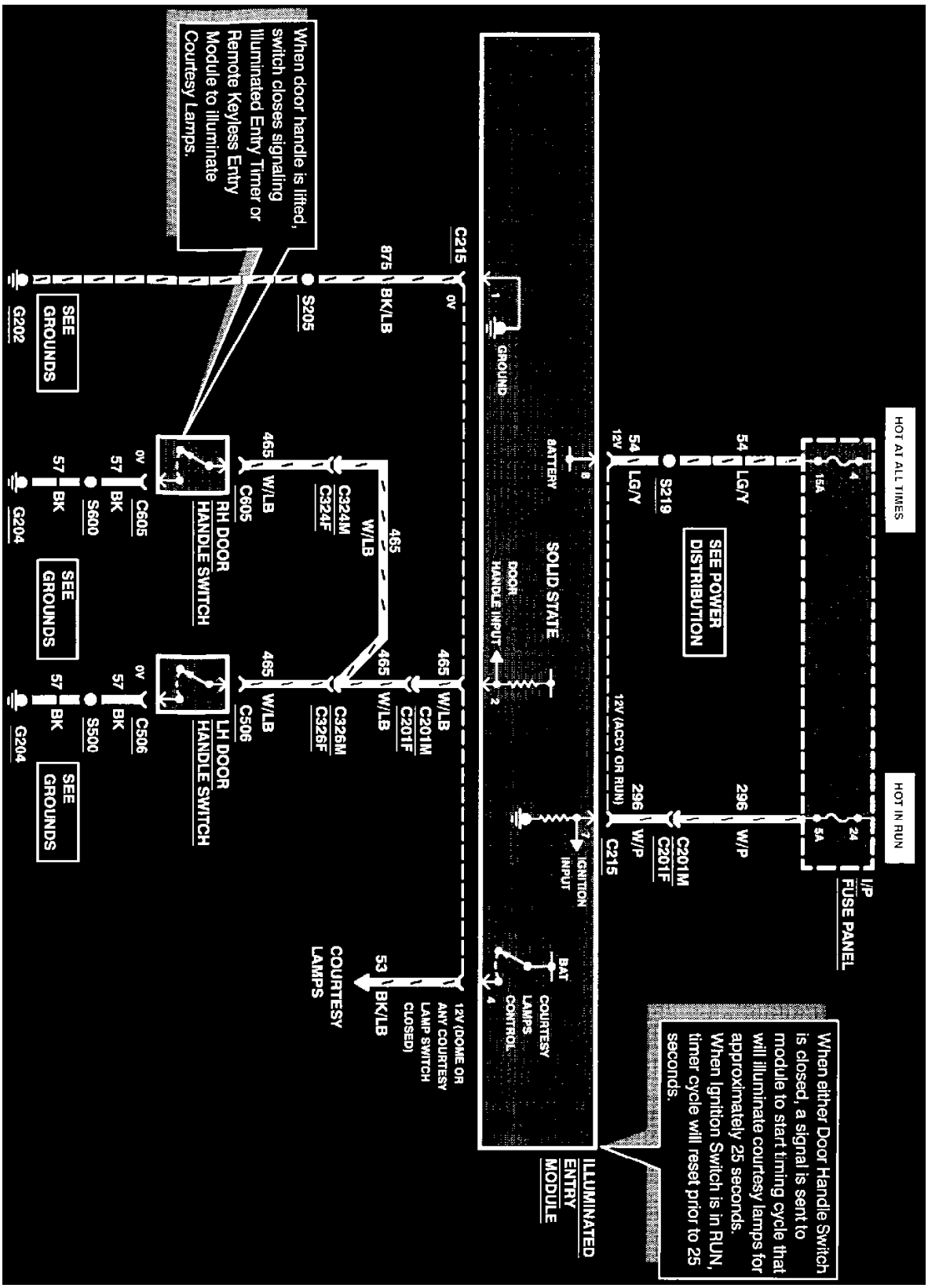
Remote Keyless Entry (Part 2 Of 4)



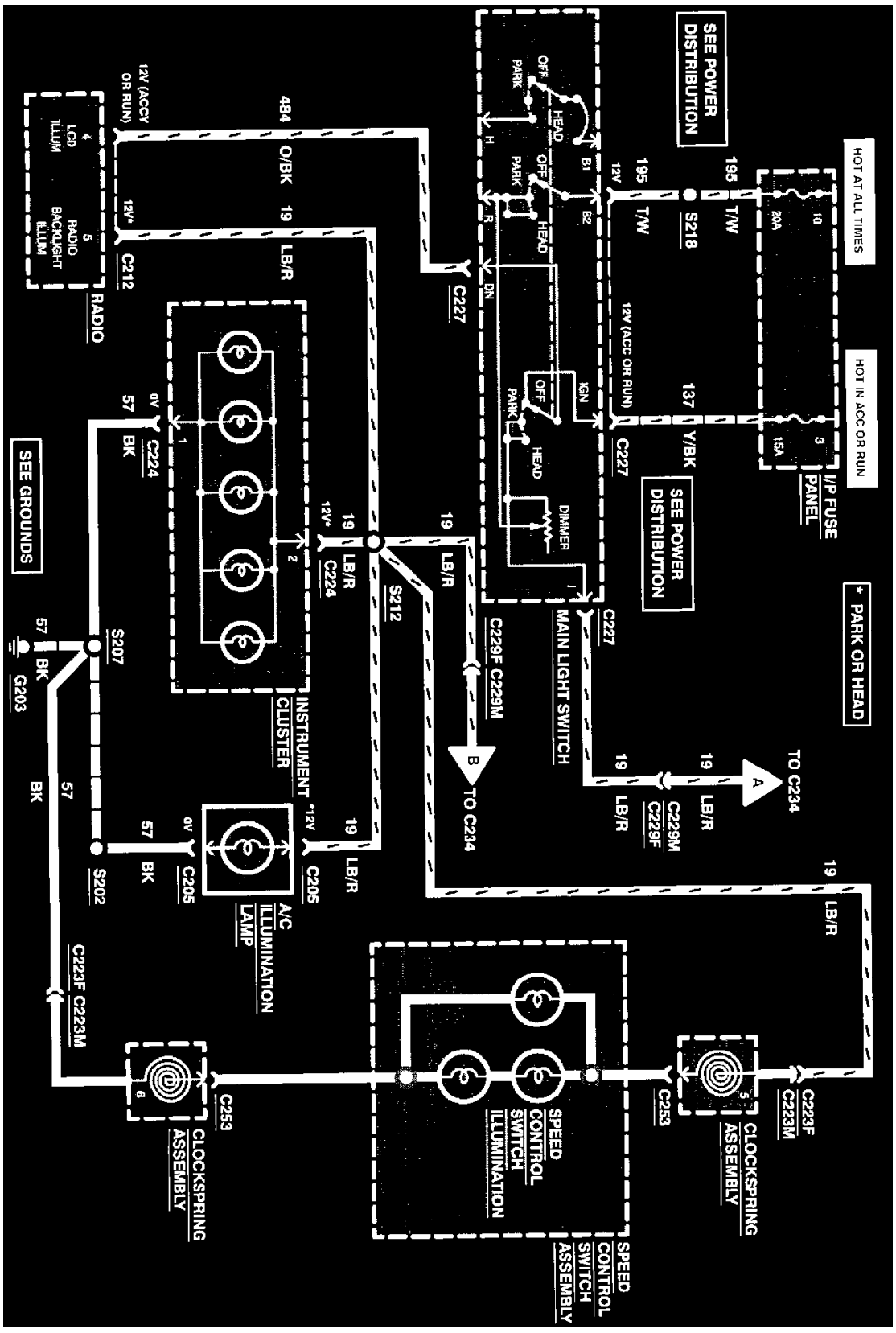
Remote Keyless Entry (Part 3 Of 4)



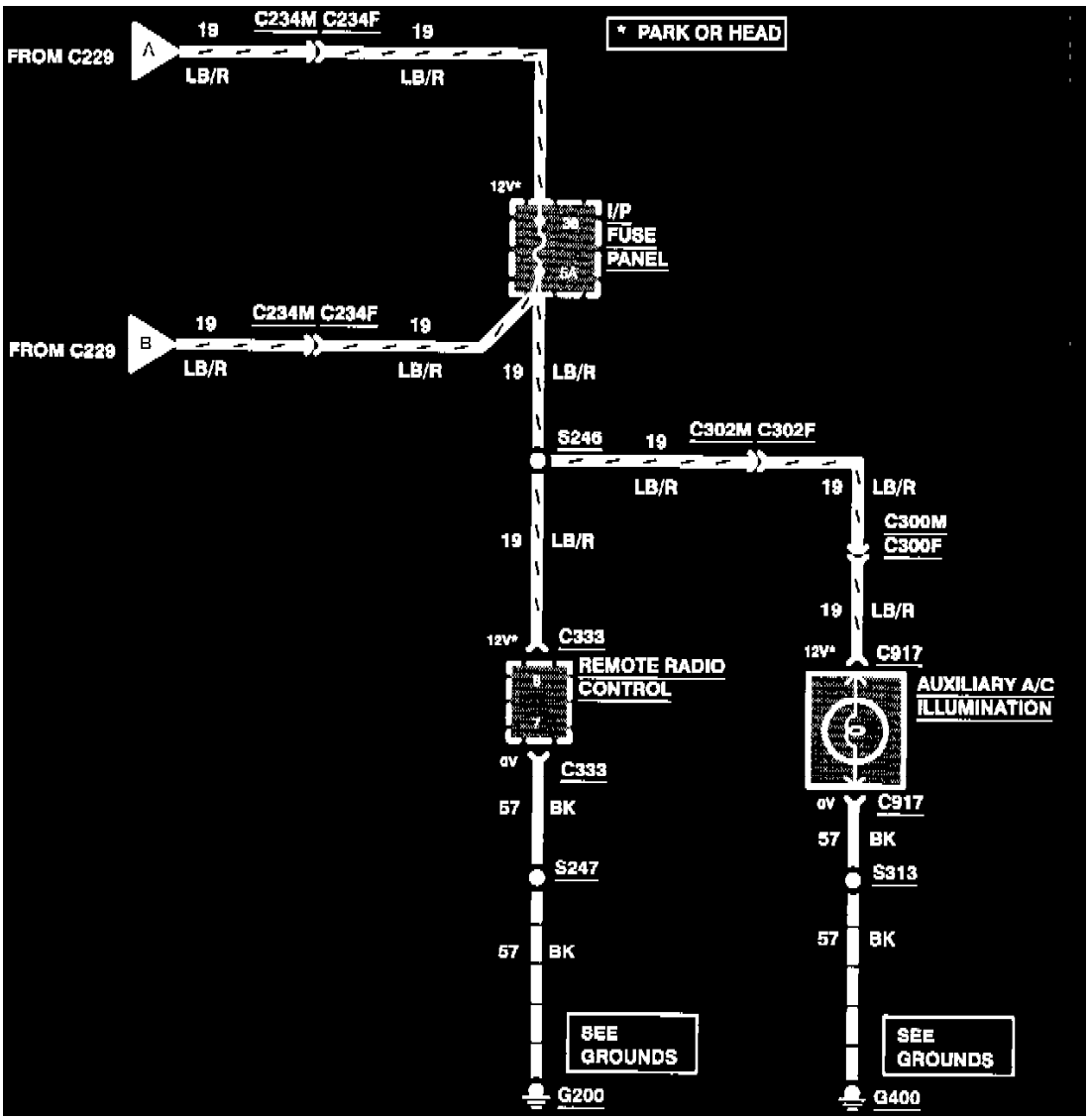
Remote Keyless Entry (Part 4 Of 4)



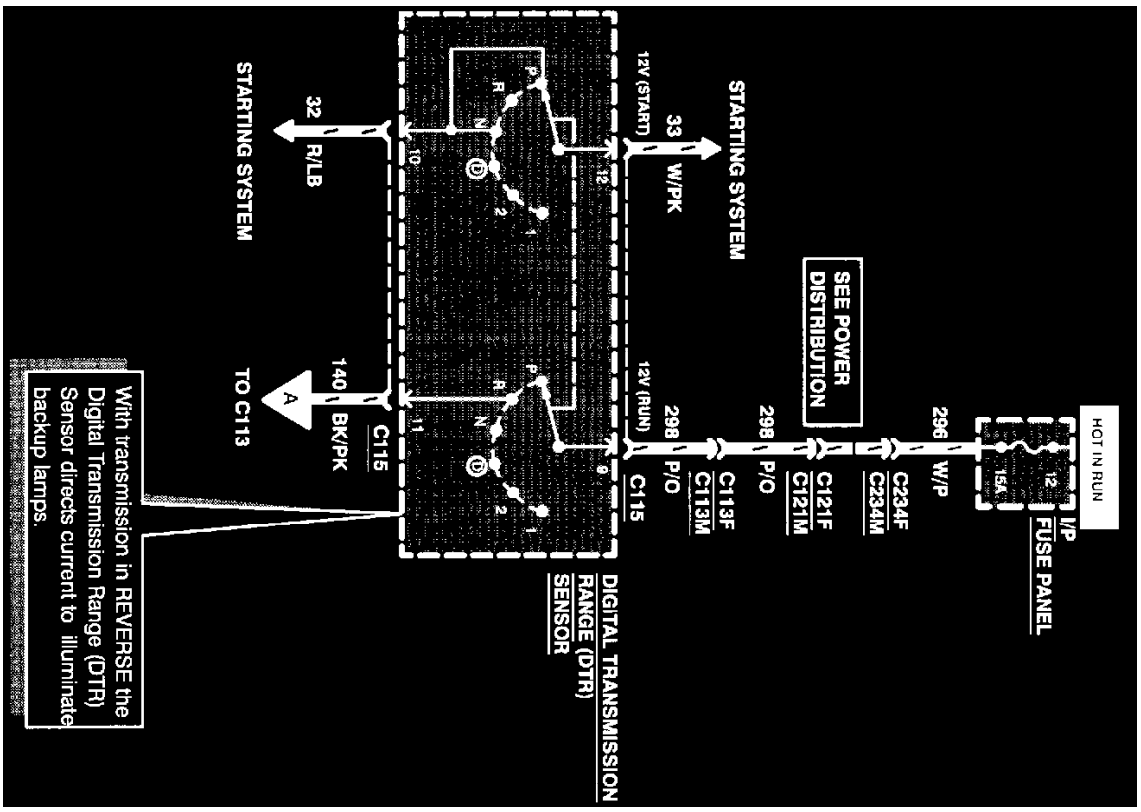
Illuminated Entry



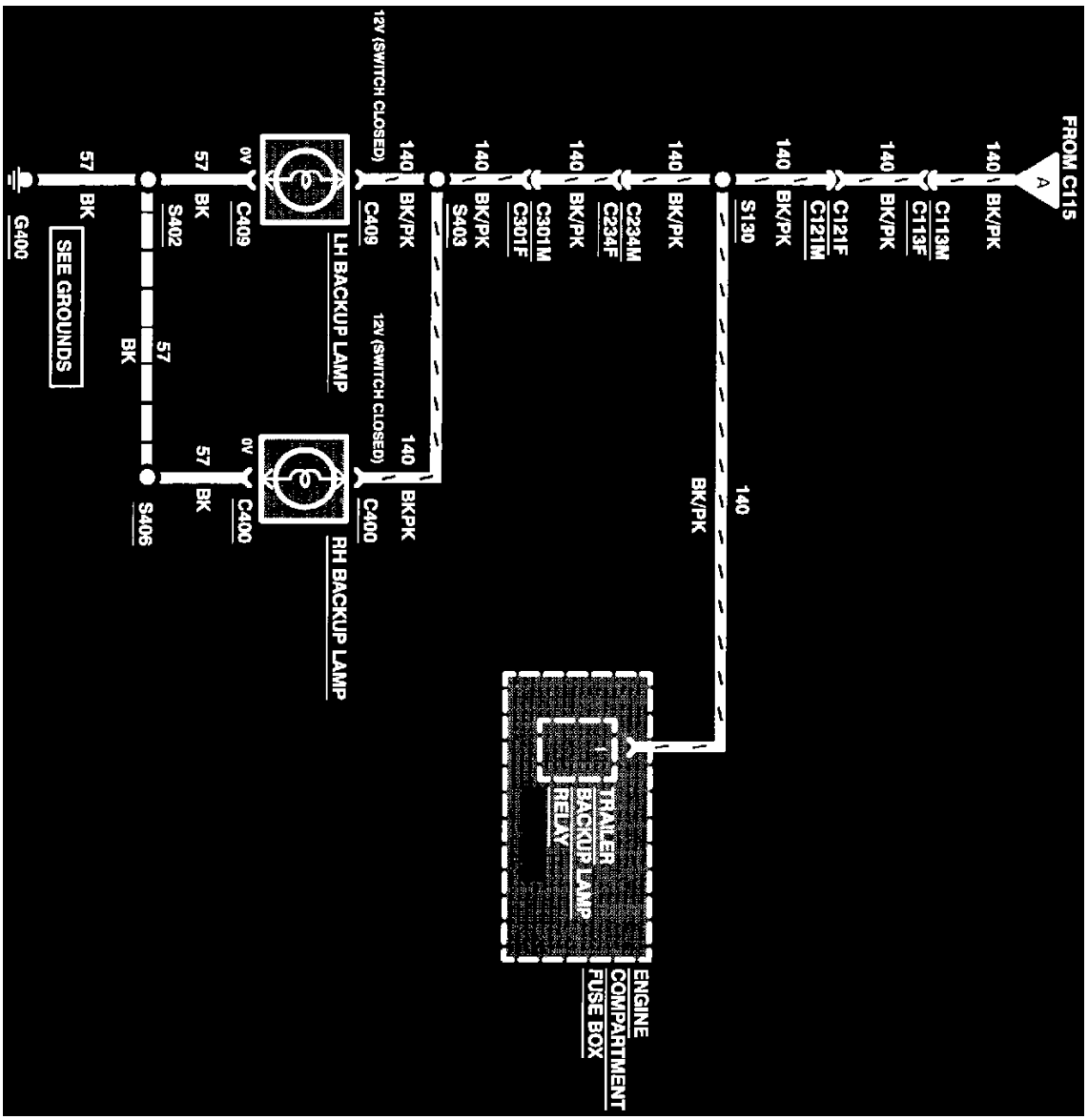
Instrument Illumination (Part 1 Of 2)



Instrument Illumination (Part 2 Of 2)

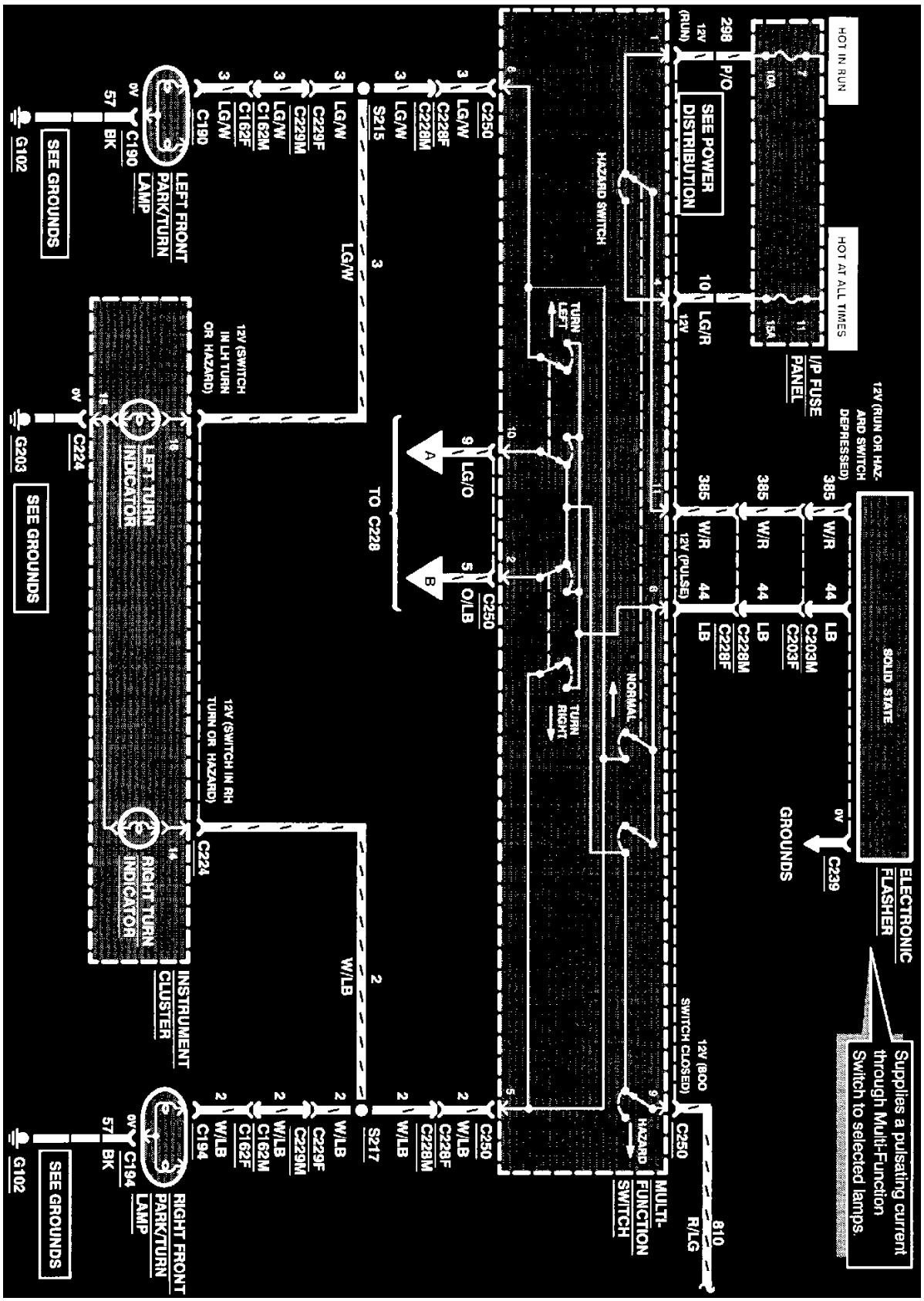


Backup Lamps (Part 1 Of 2)

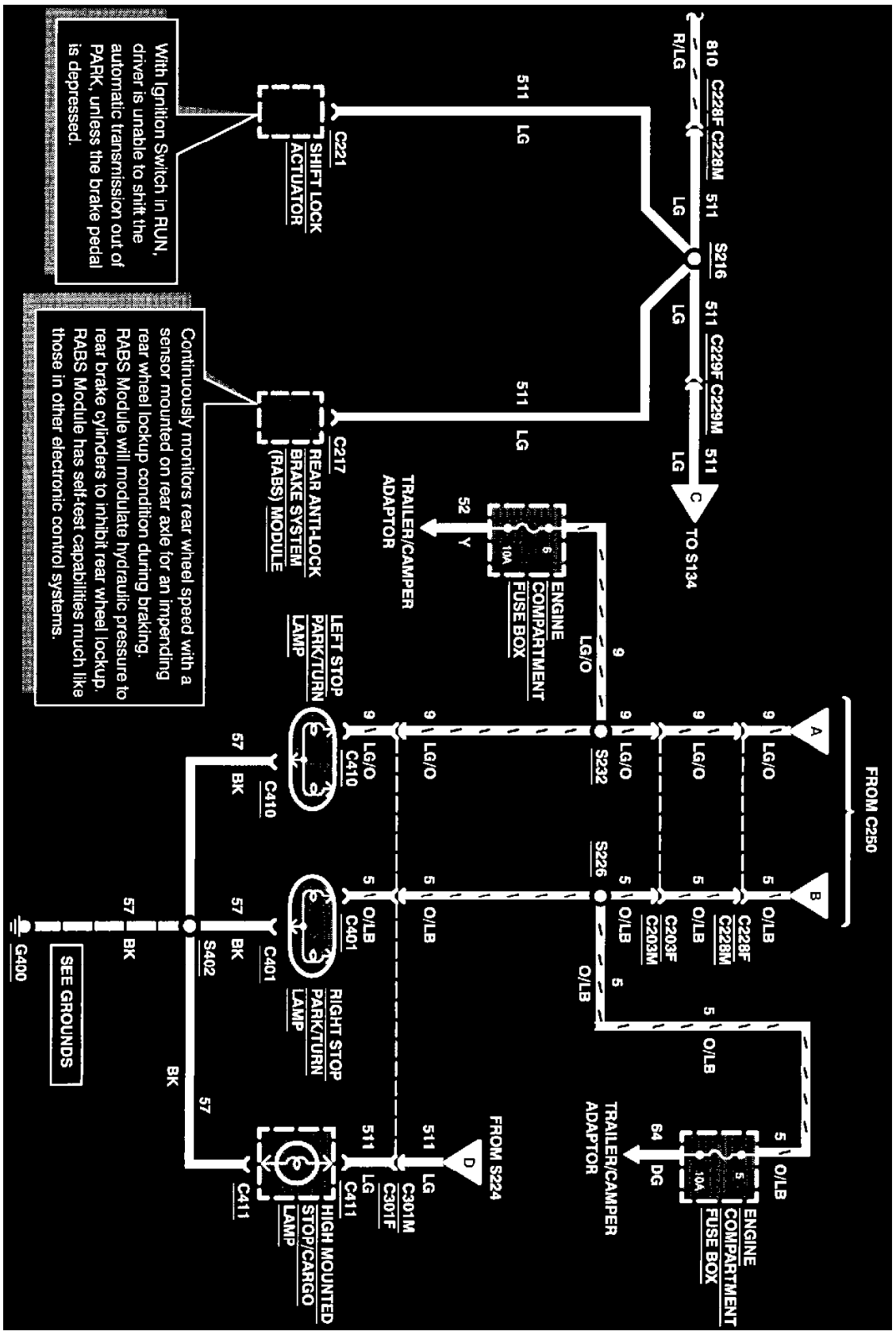


Backup Lamps (Part 2 Of 2)

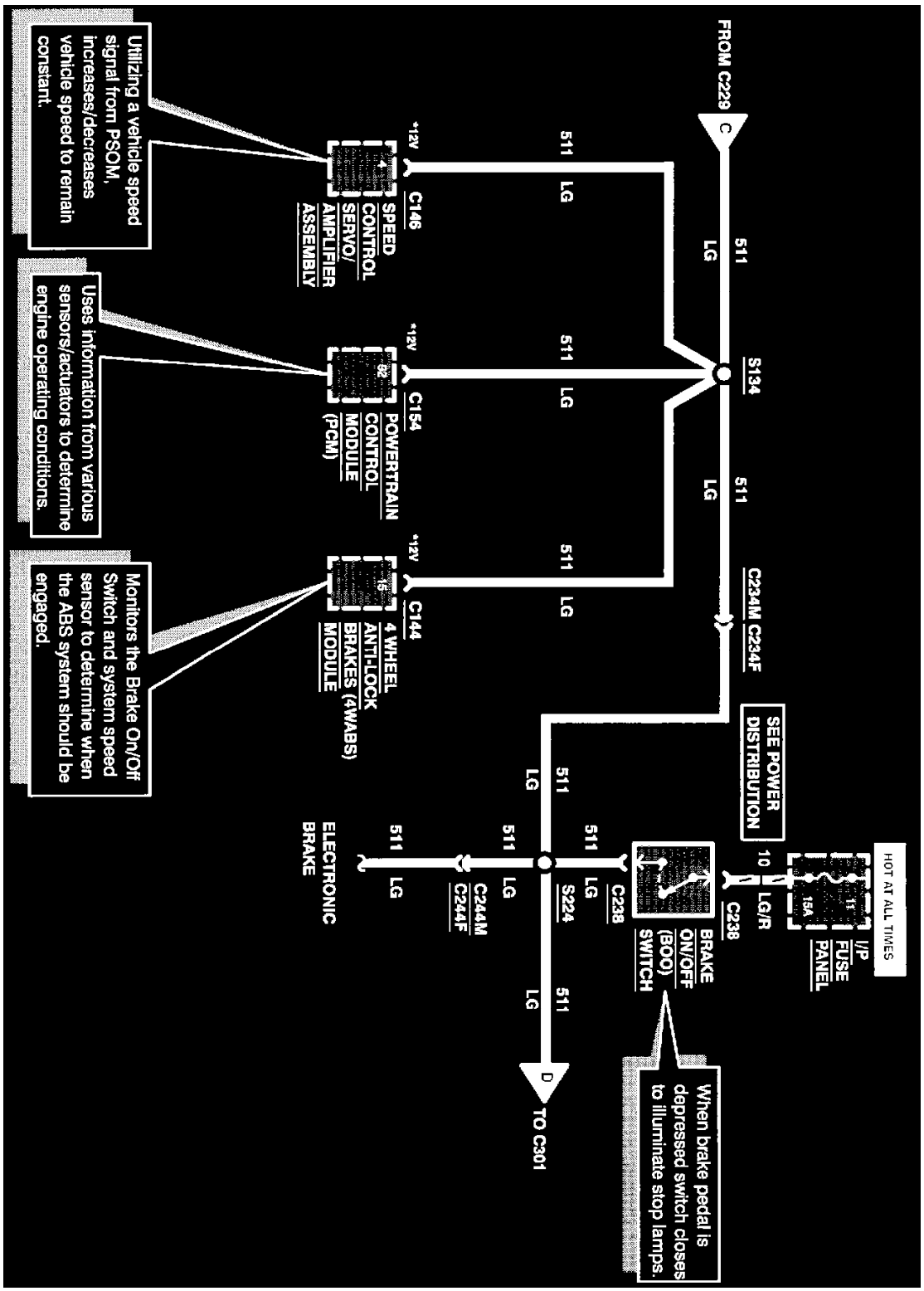
Brake Lamp



Turn/Stop/Hazard Lamps (Part 1 Of 3)

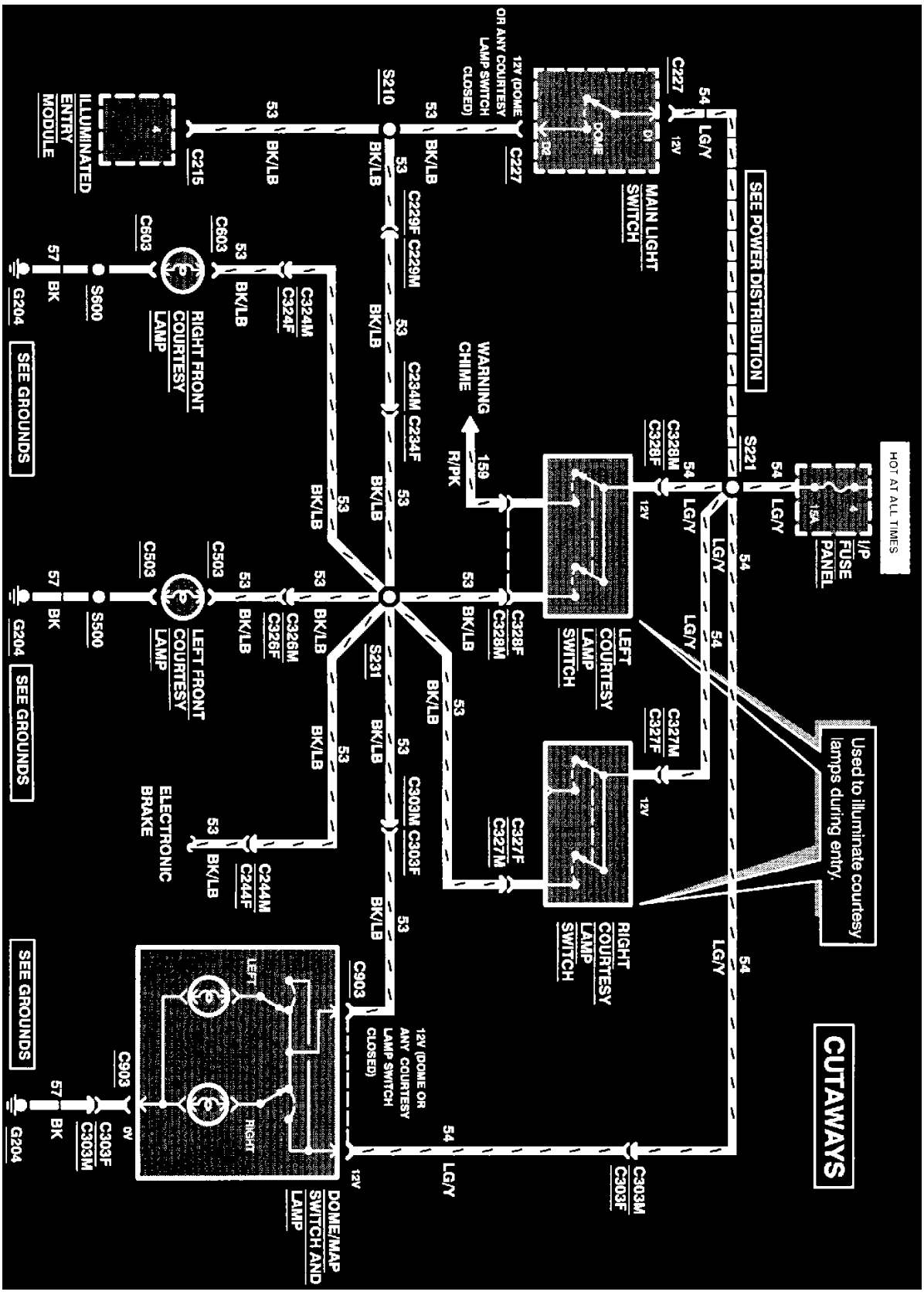


Turn/Stop/Hazard Lamps (Part 2 Of 3)

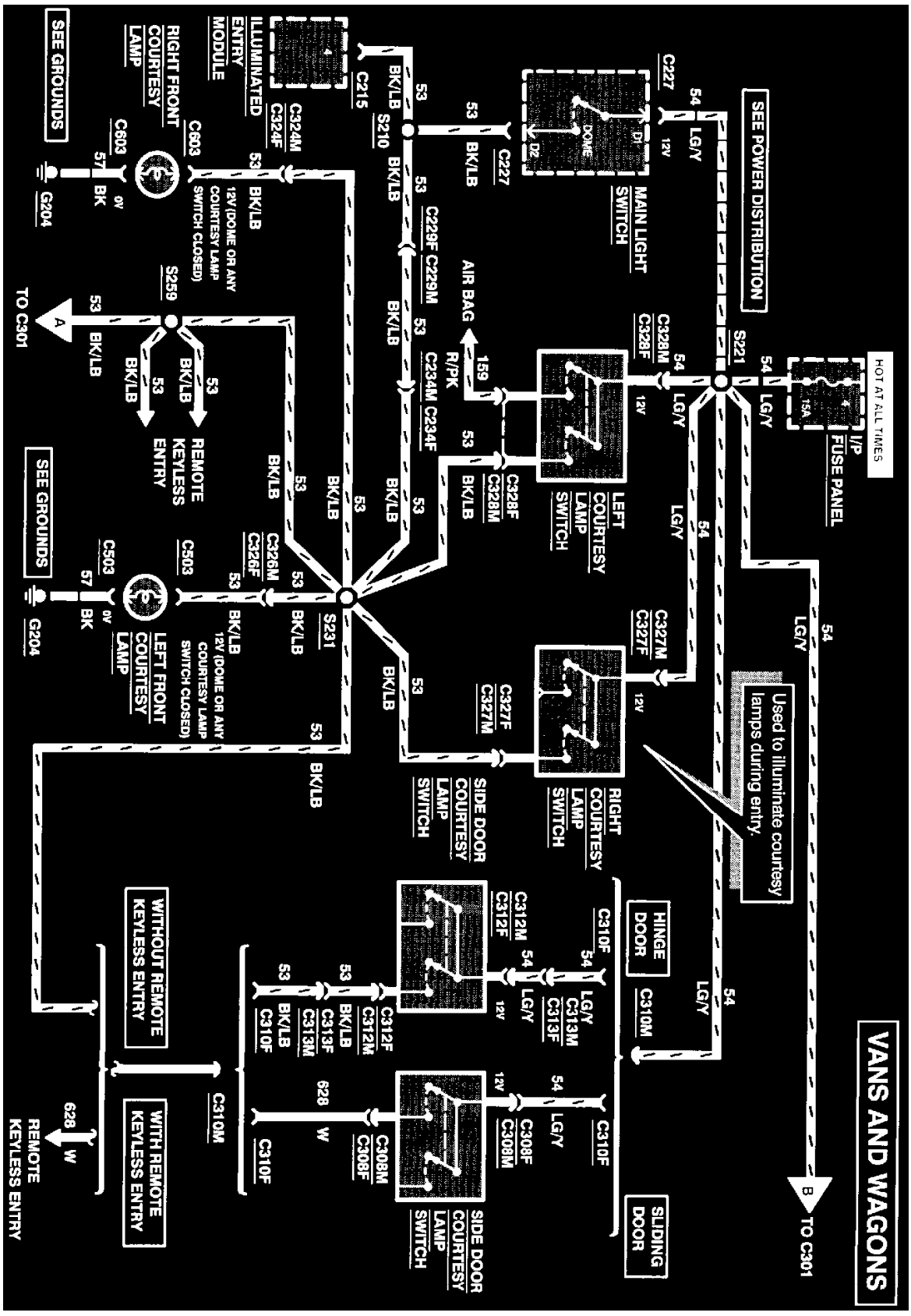


Turn/Stop/Hazard Lamps (Part 3 Of 3)

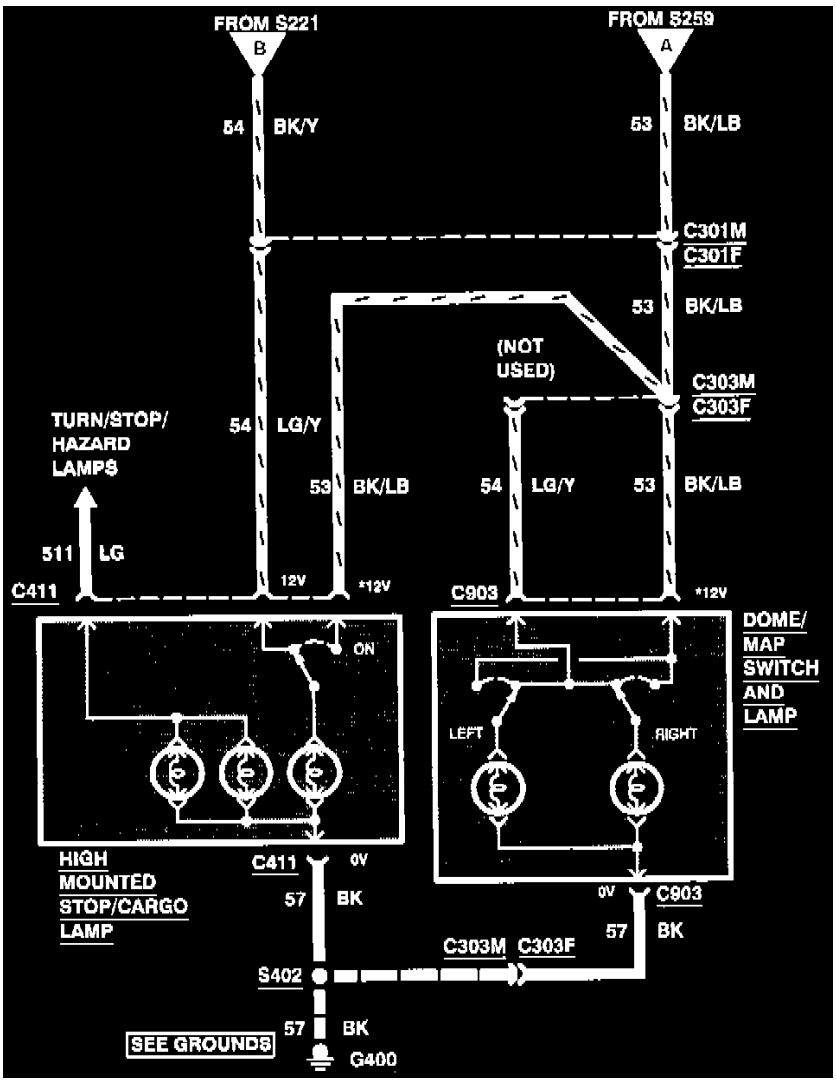
Courtesy Lamp



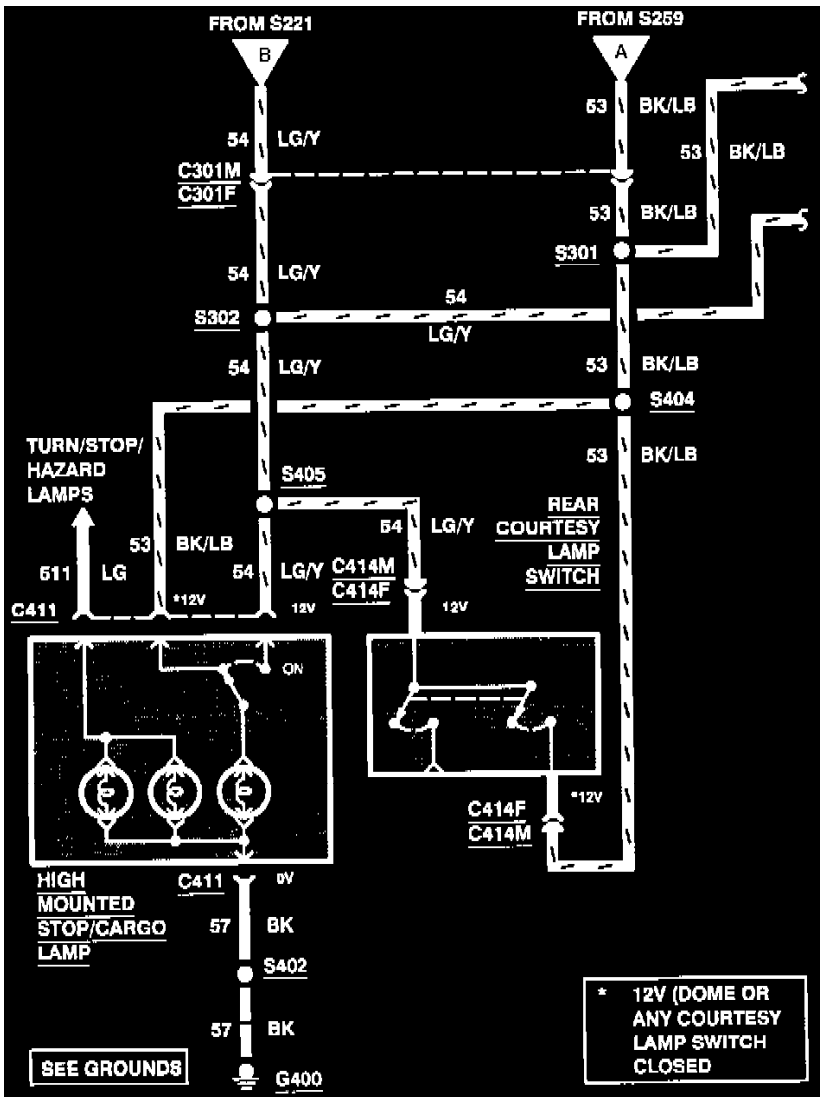
Courtesy Lamps (Cutaways)



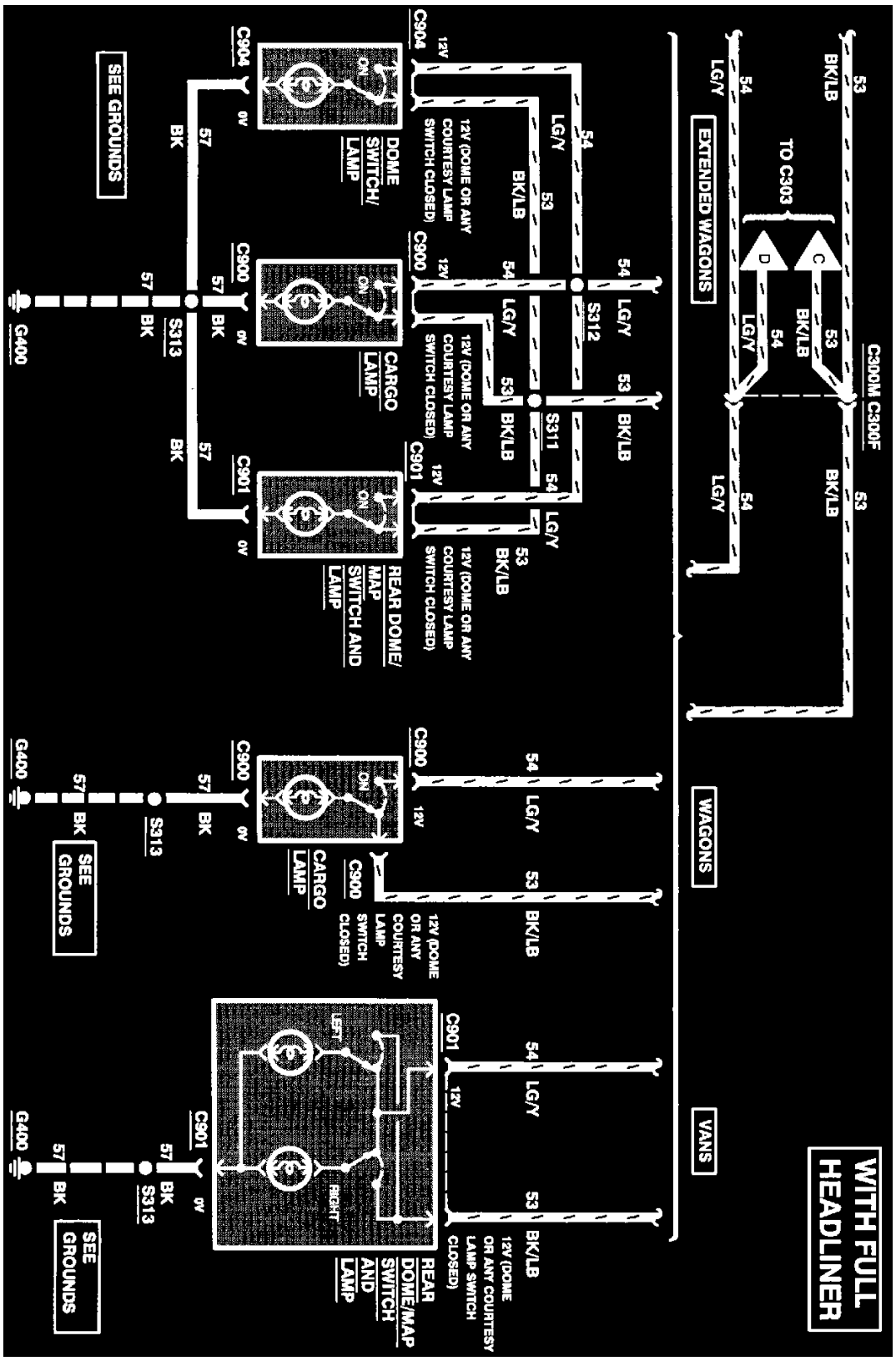
Courtesy Lamps (Vans And Wagons)



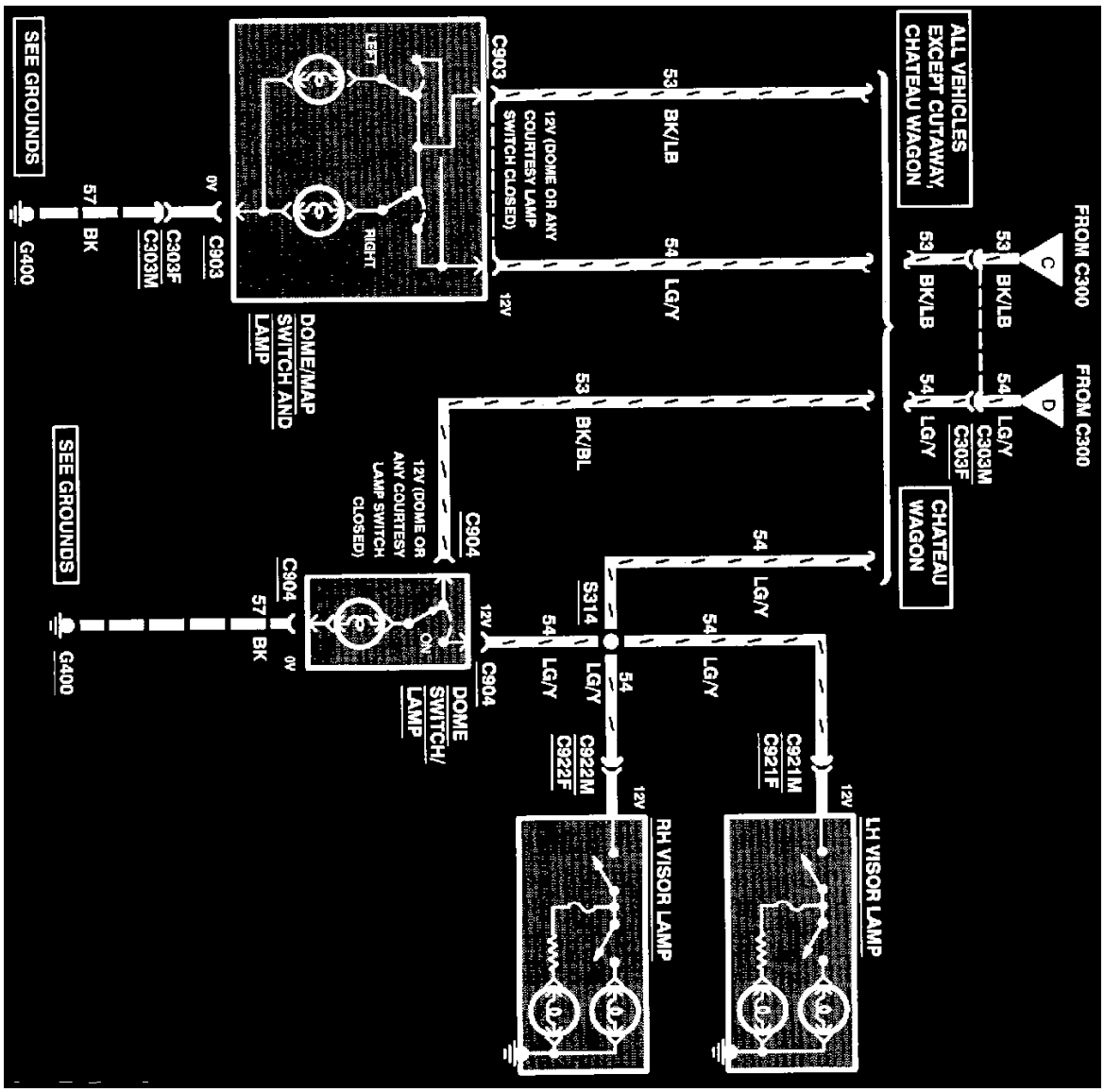
Courtesy Lamps (Without Full Headliner)



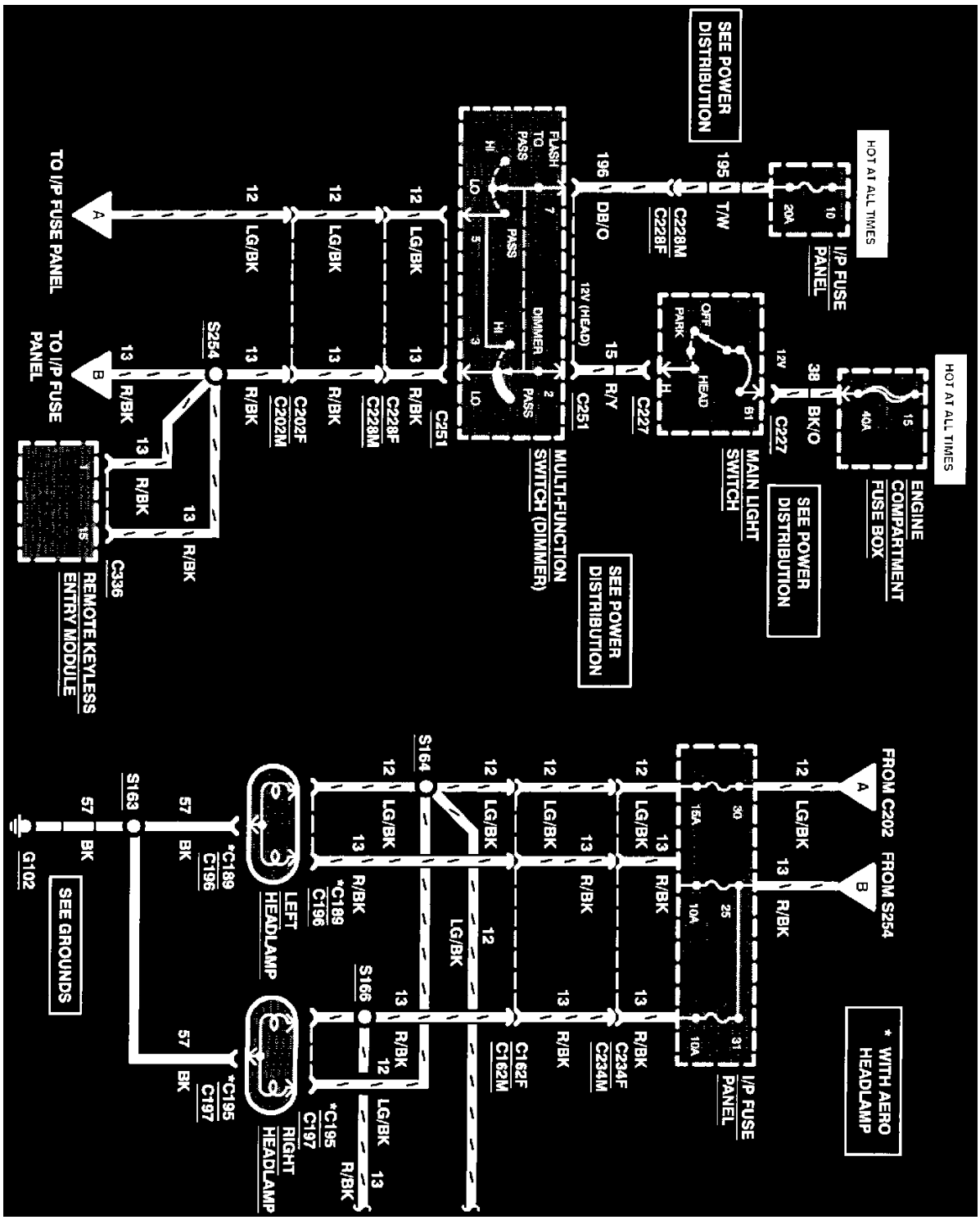
Courtesy Lamps (With Full Headliner) (Part 1 Of 2)



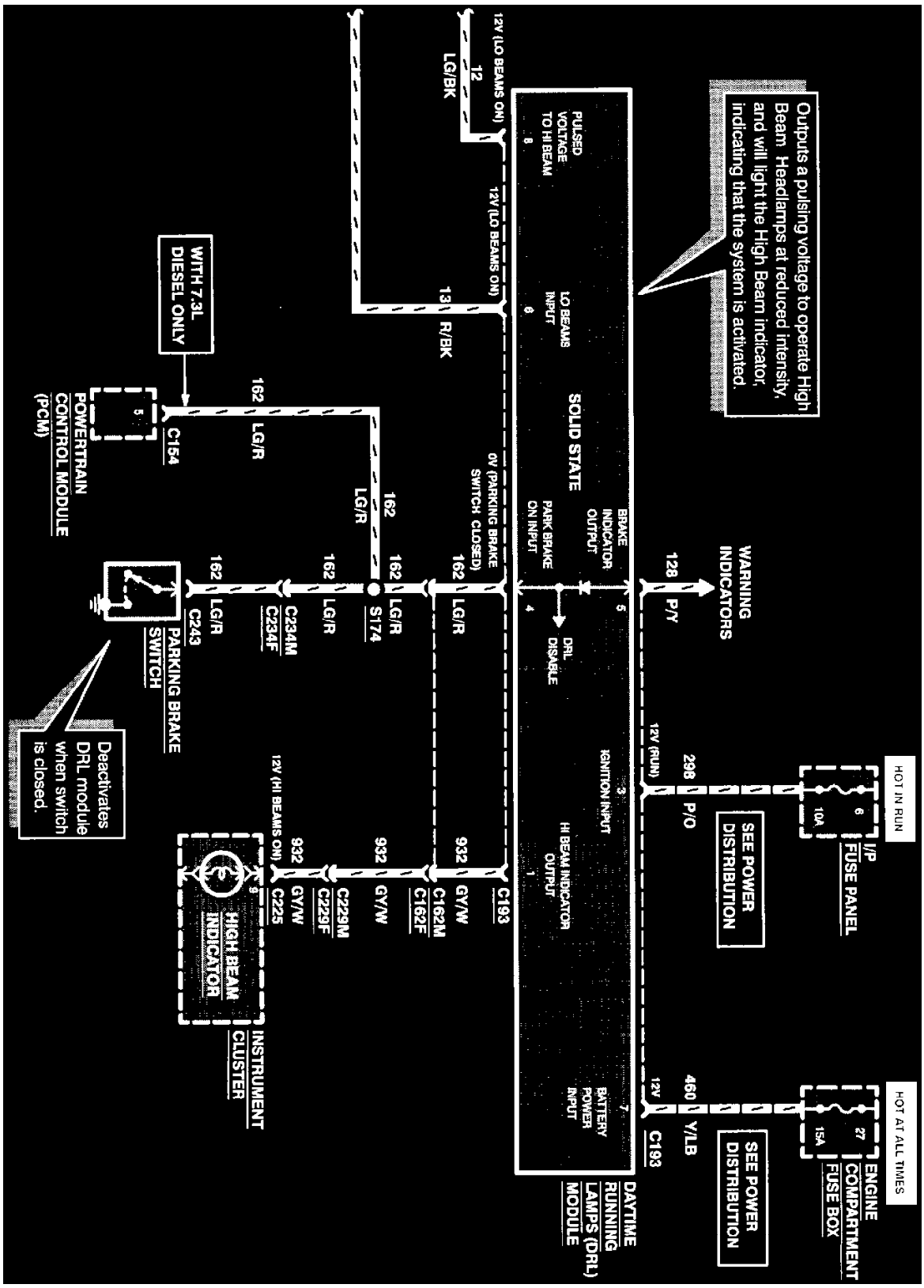
Courtesy Lamps (With Full Headliner) (Part 2 Of 2)



Courtesy Lamps

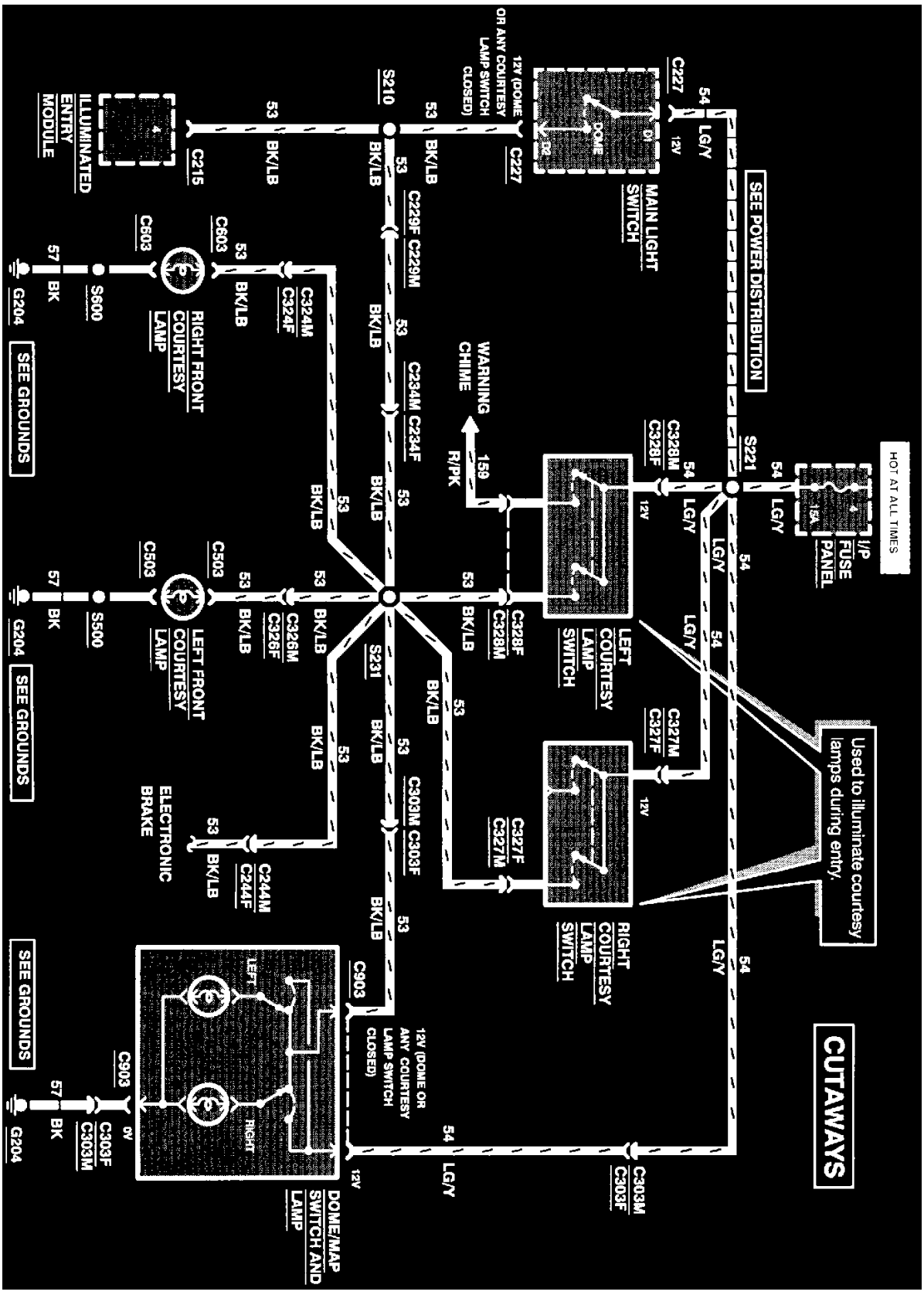


Daytime Running Lamps (Part 1 Of 2)

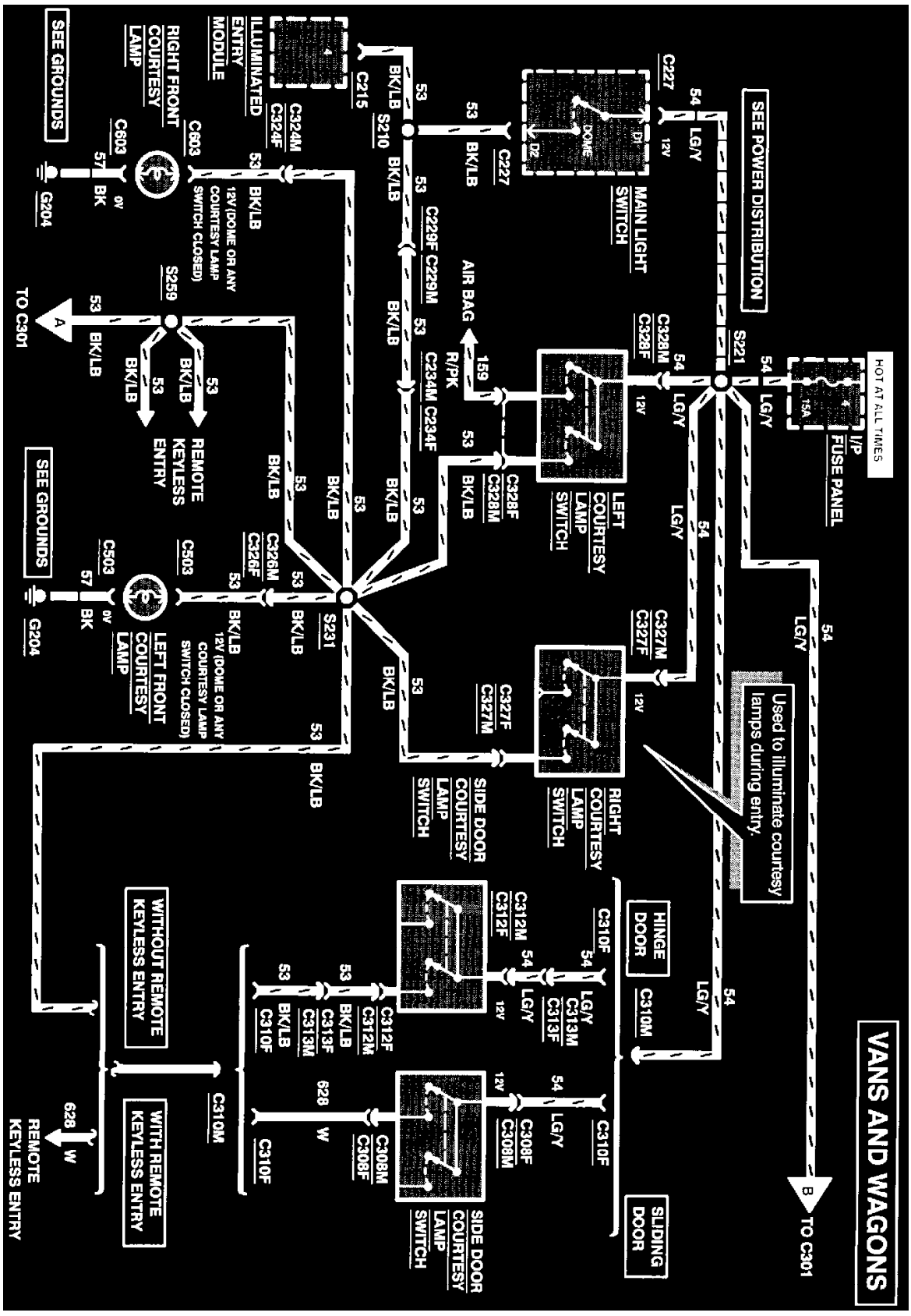


Daytime Running Lamps (Part 2 Of 2)

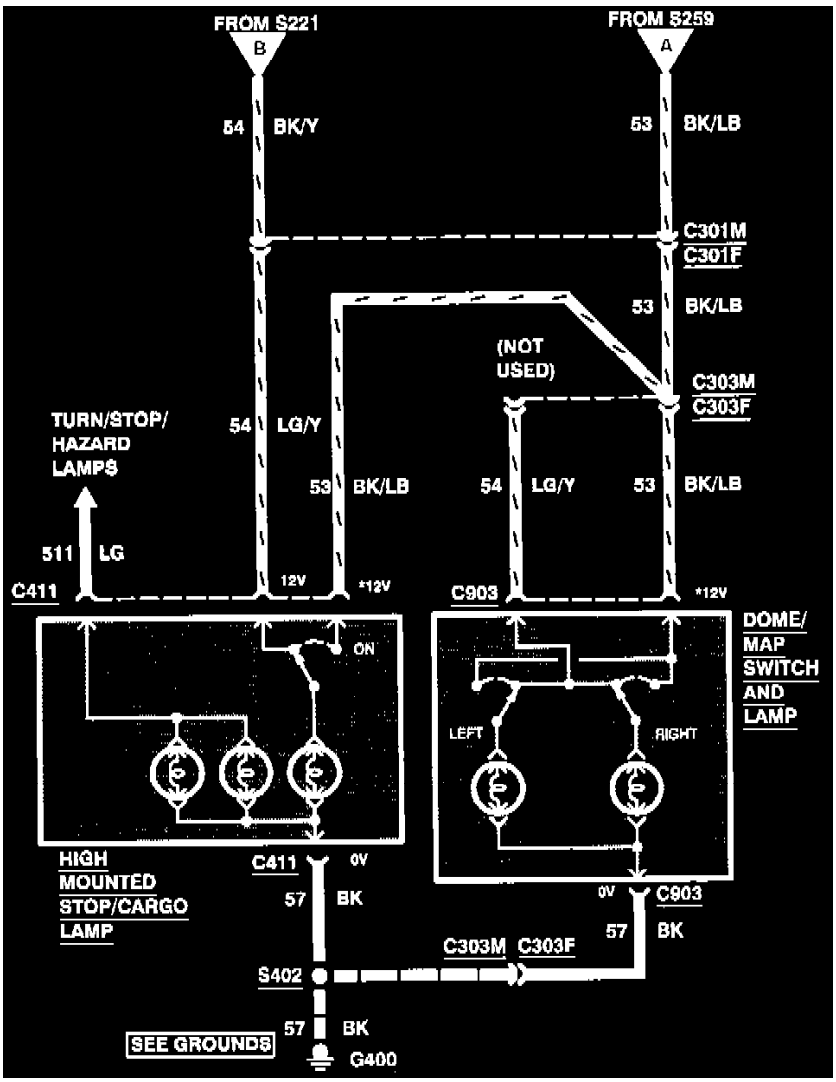
Dome Lamp



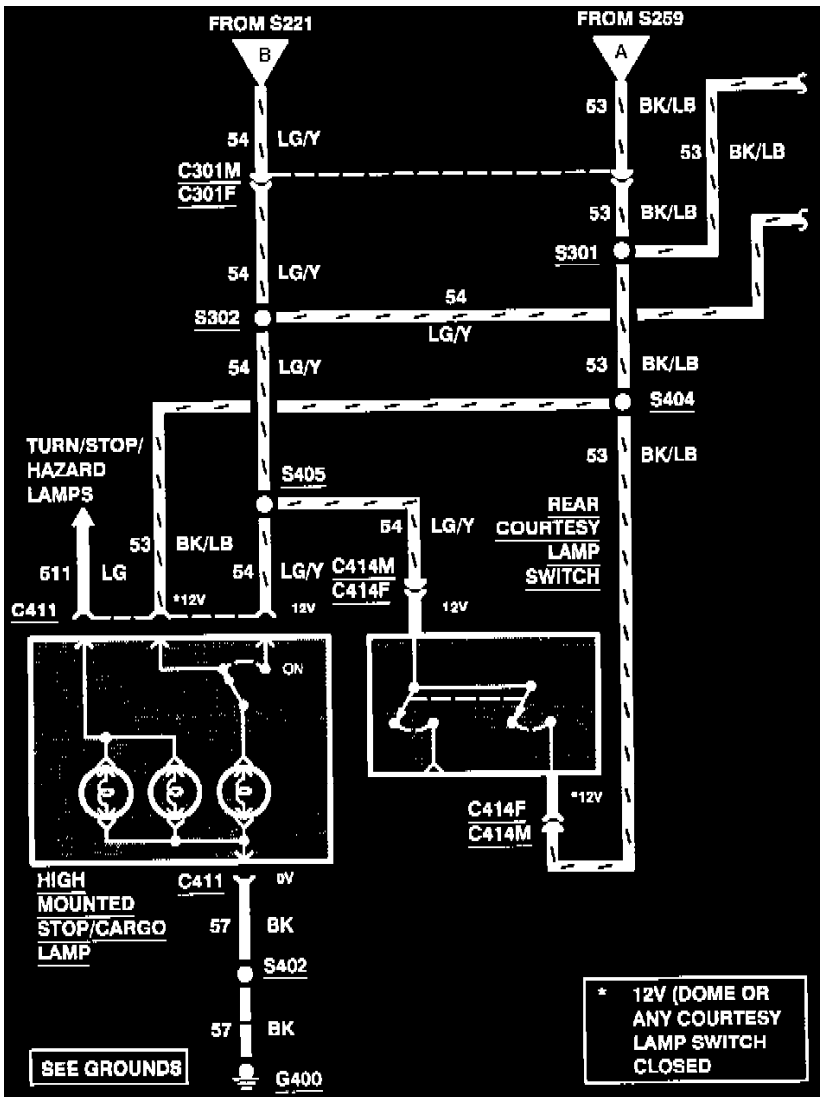
Courtesy Lamps (Cutaways)



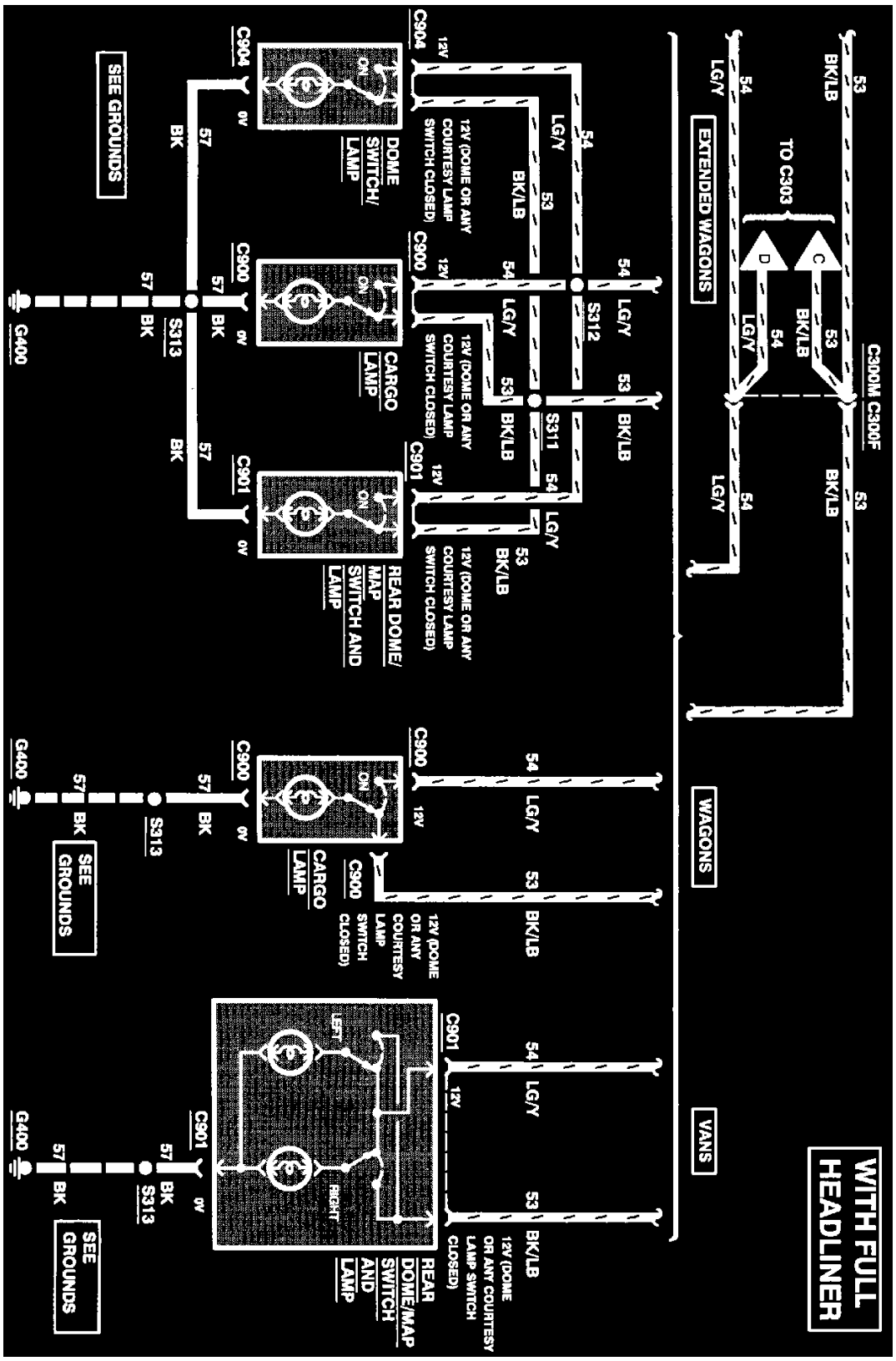
Courtesy Lamps (Vans And Wagons)



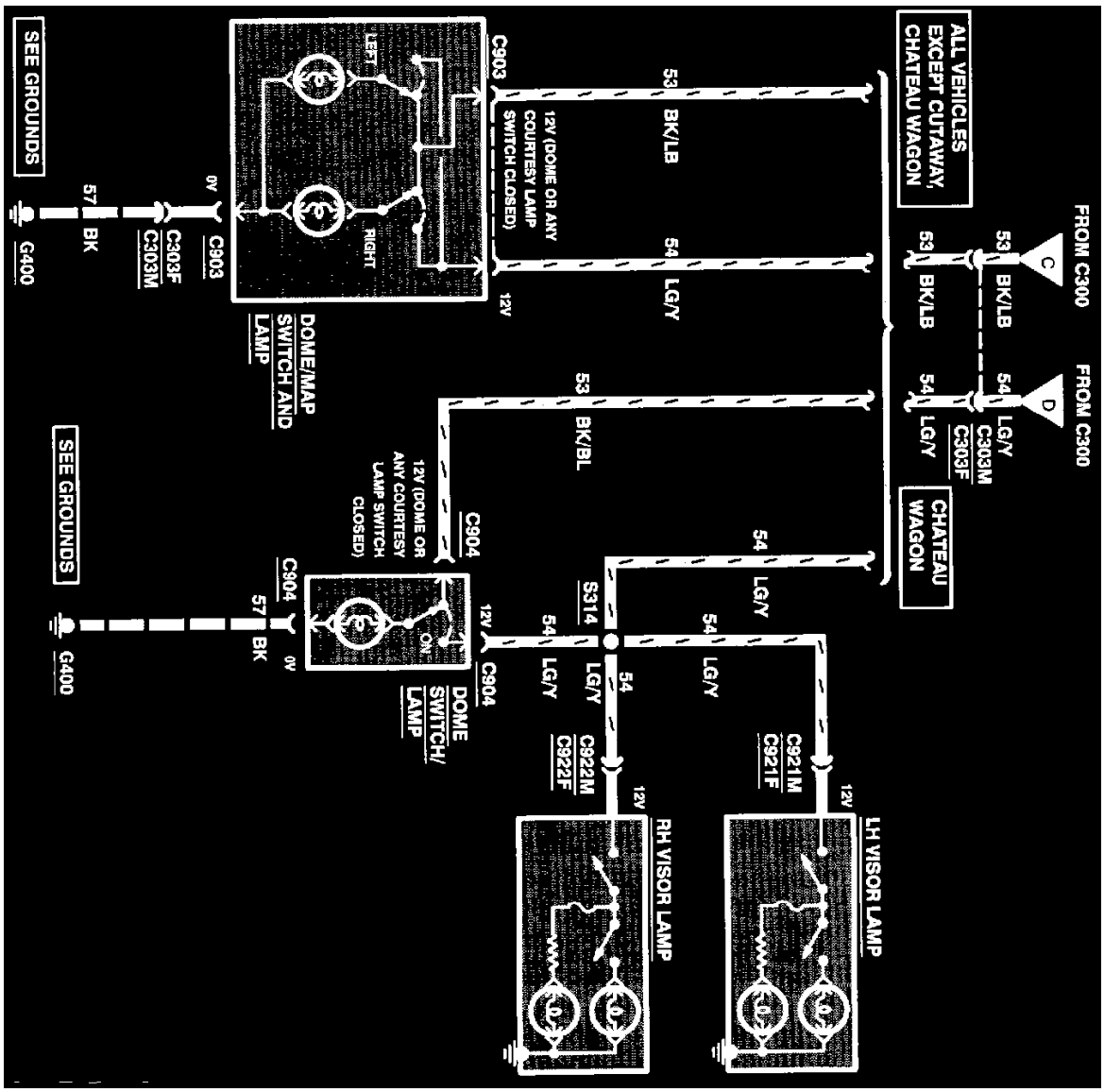
Courtesy Lamps (Without Full Headliner)



Courtesy Lamps (With Full Headliner) (Part 1 Of 2)

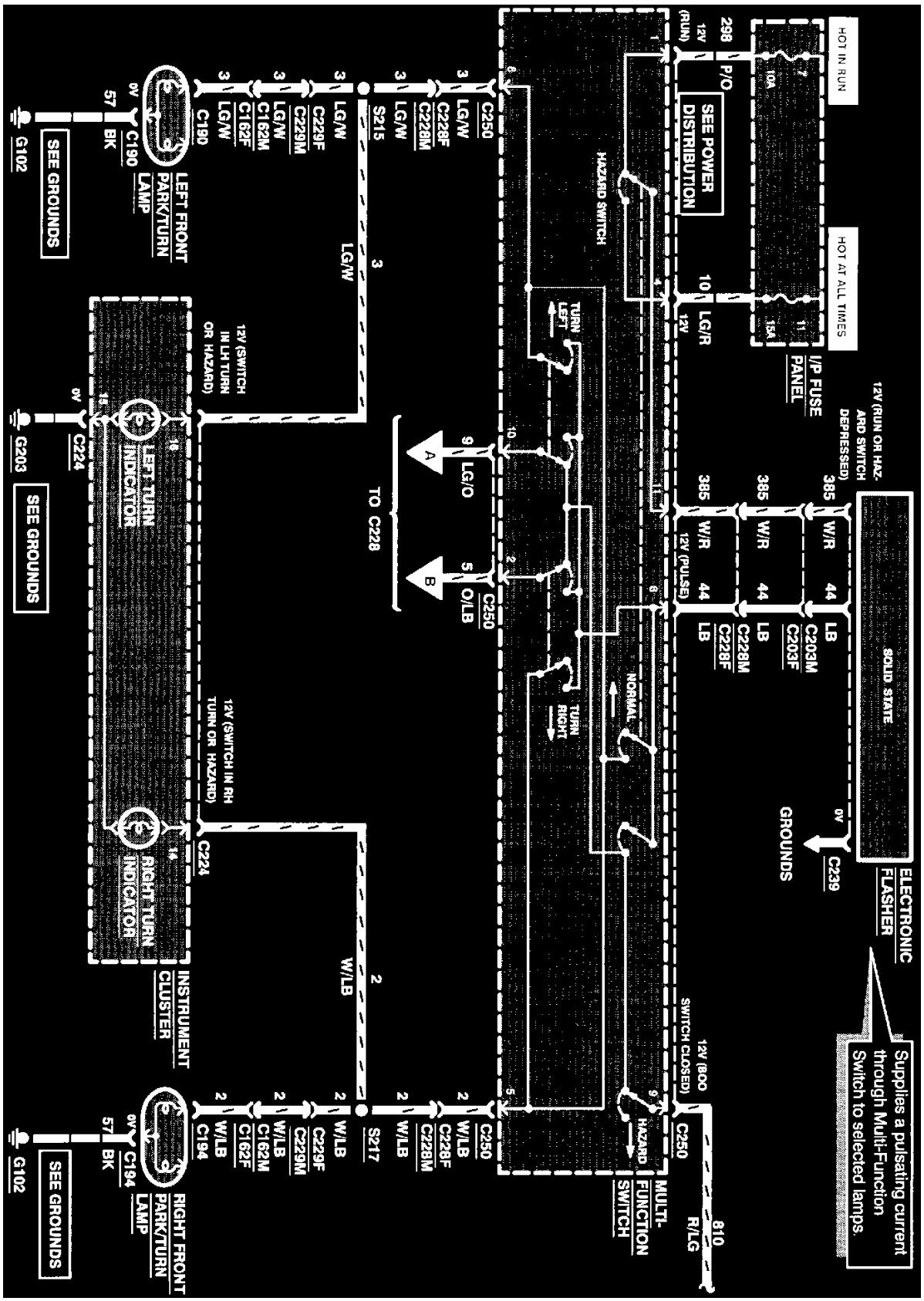


Courtesy Lamps (With Full Headliner) (Part 2 Of 2)

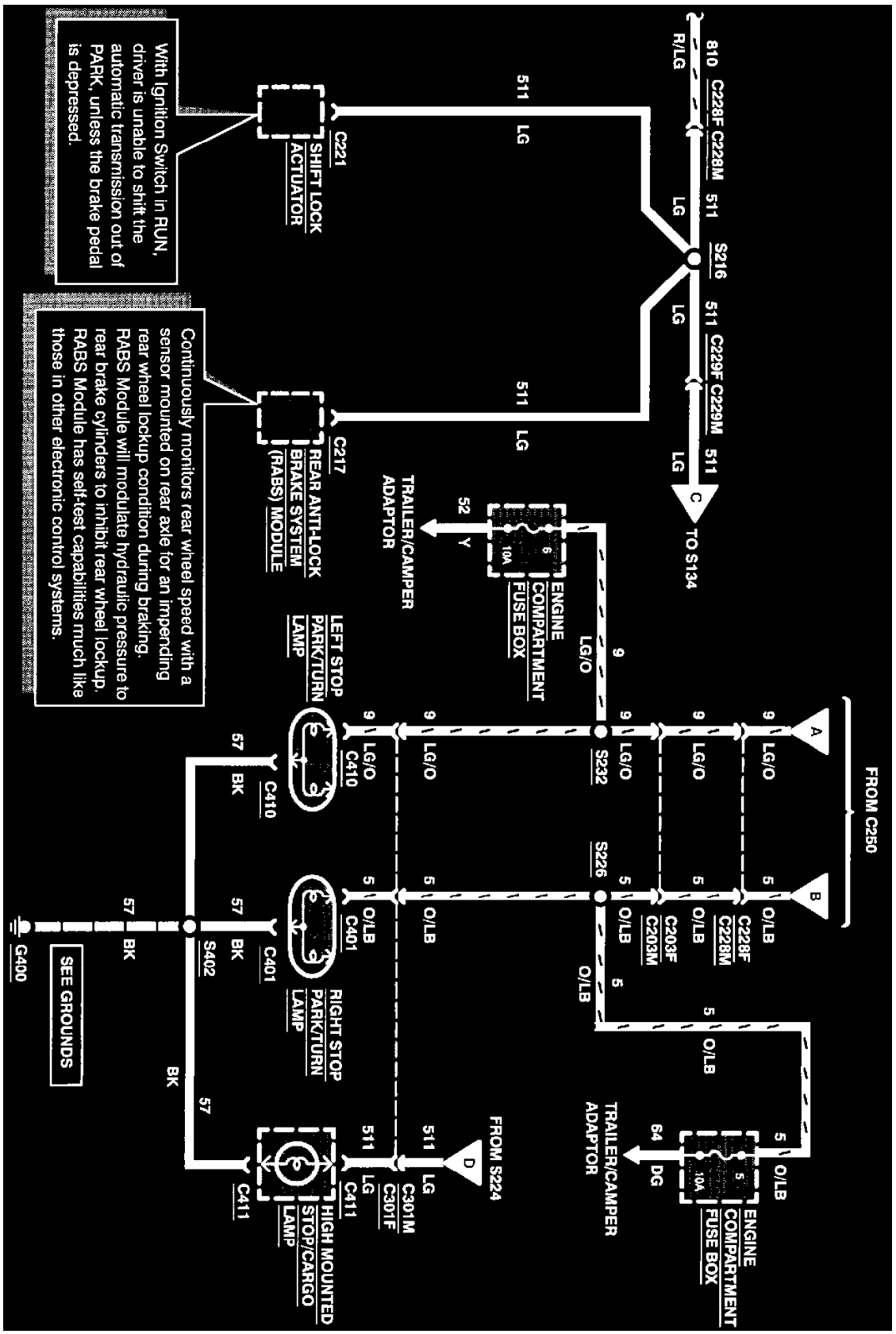


Courtesy Lamps

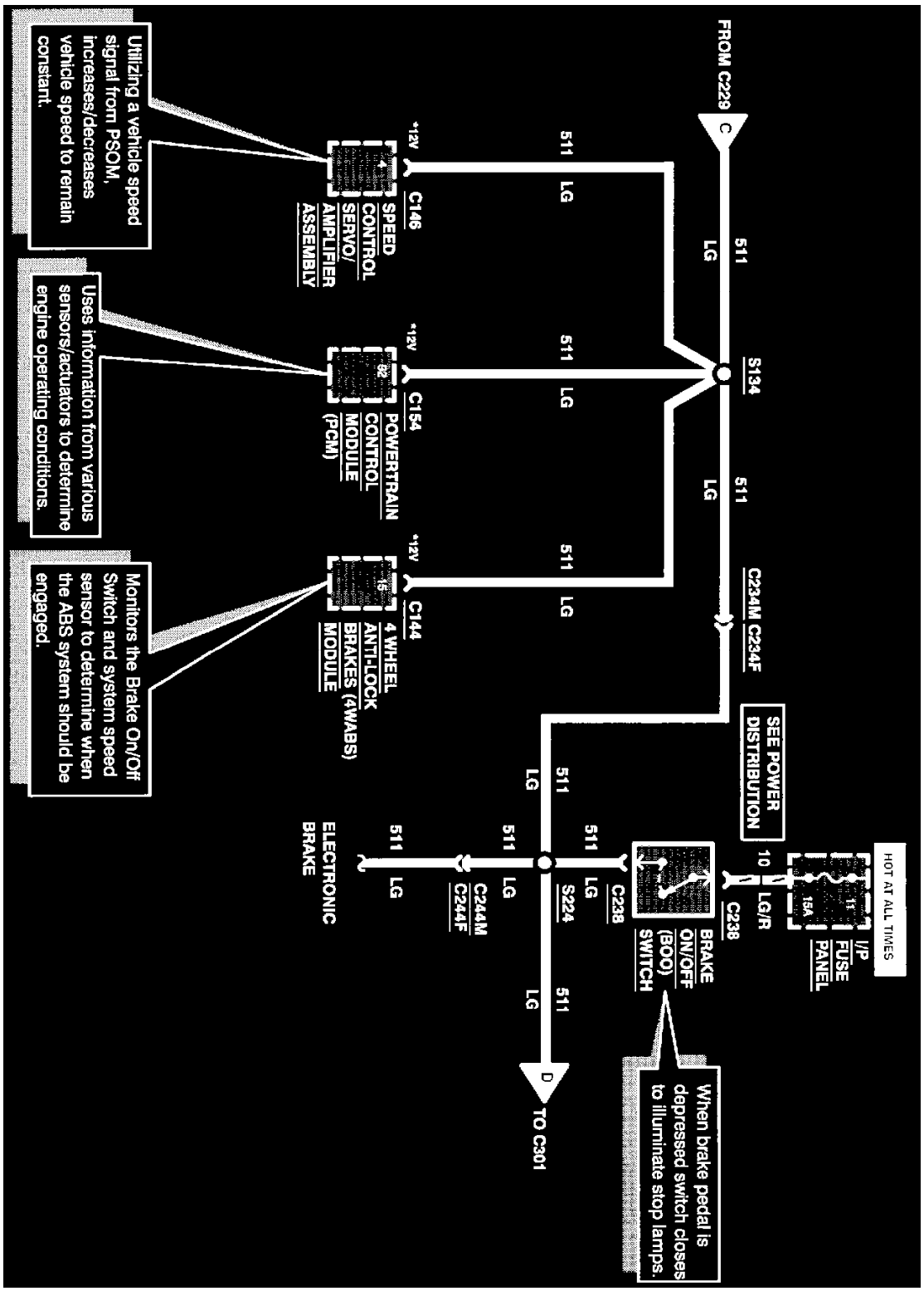
Hazard Warning Lamps



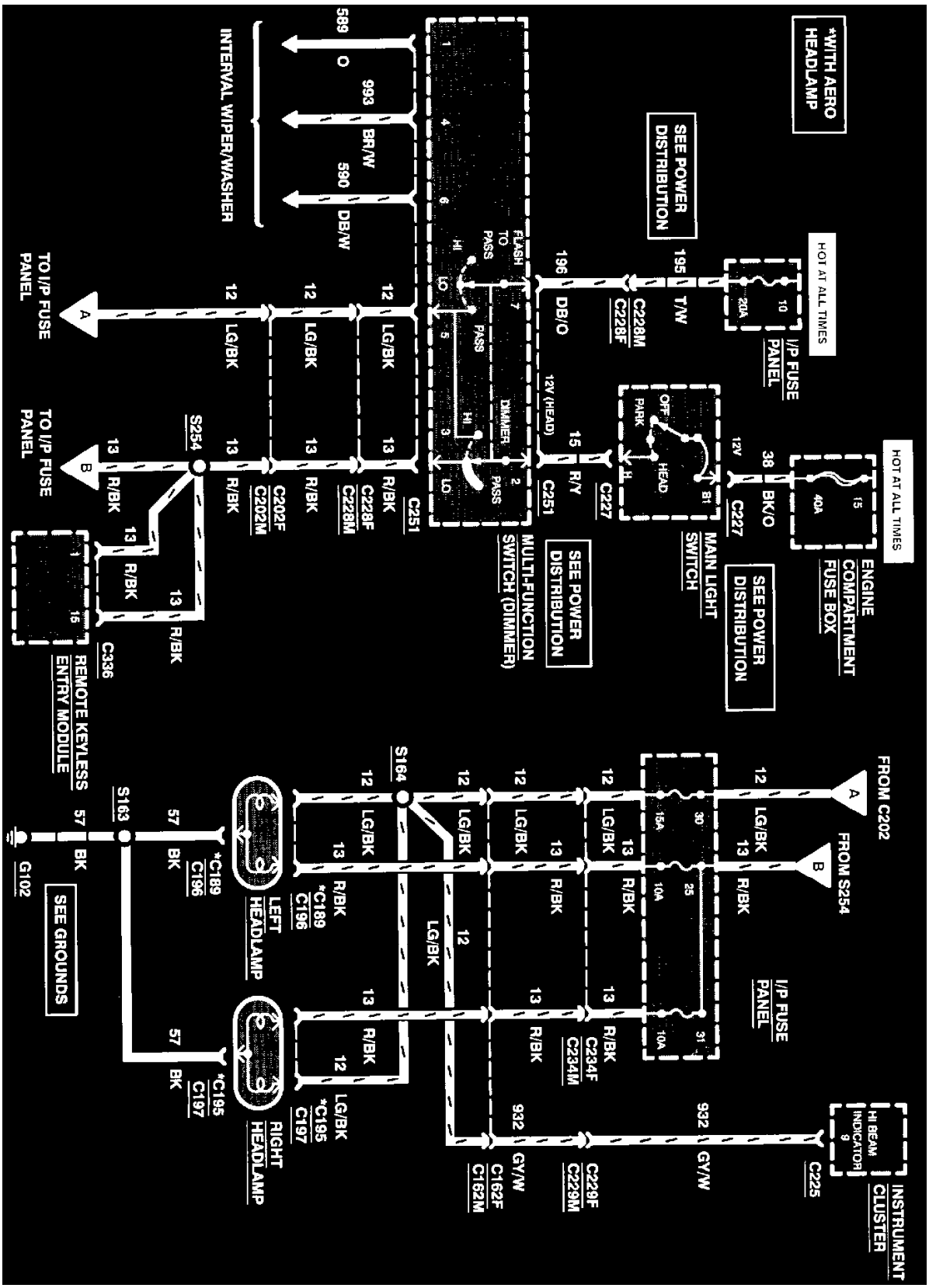
Turn/Stop/Hazard Lamps (Part 1 Of 3)



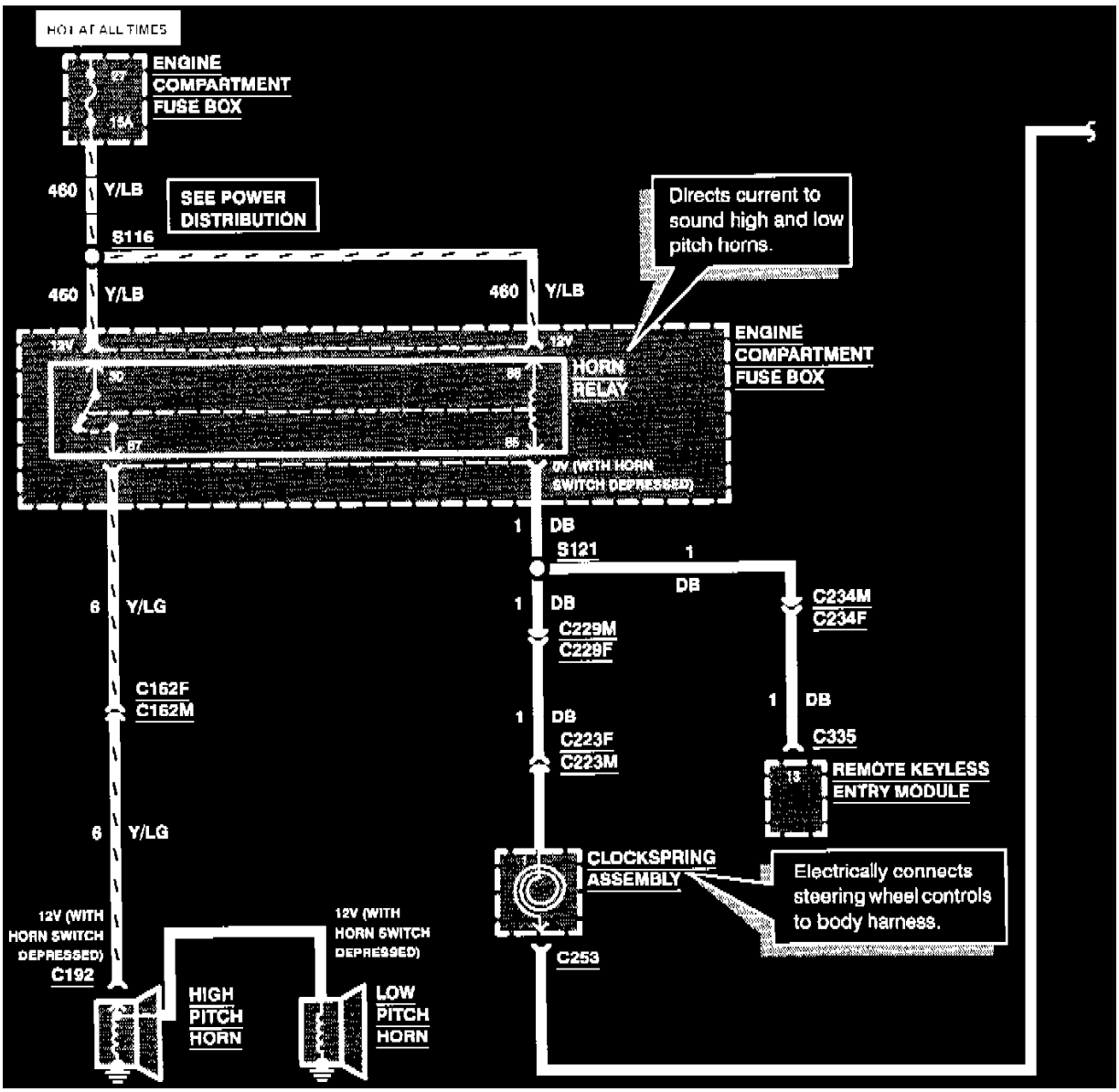
Turn/Stop/Hazard Lamps (Part 2 Of 3)



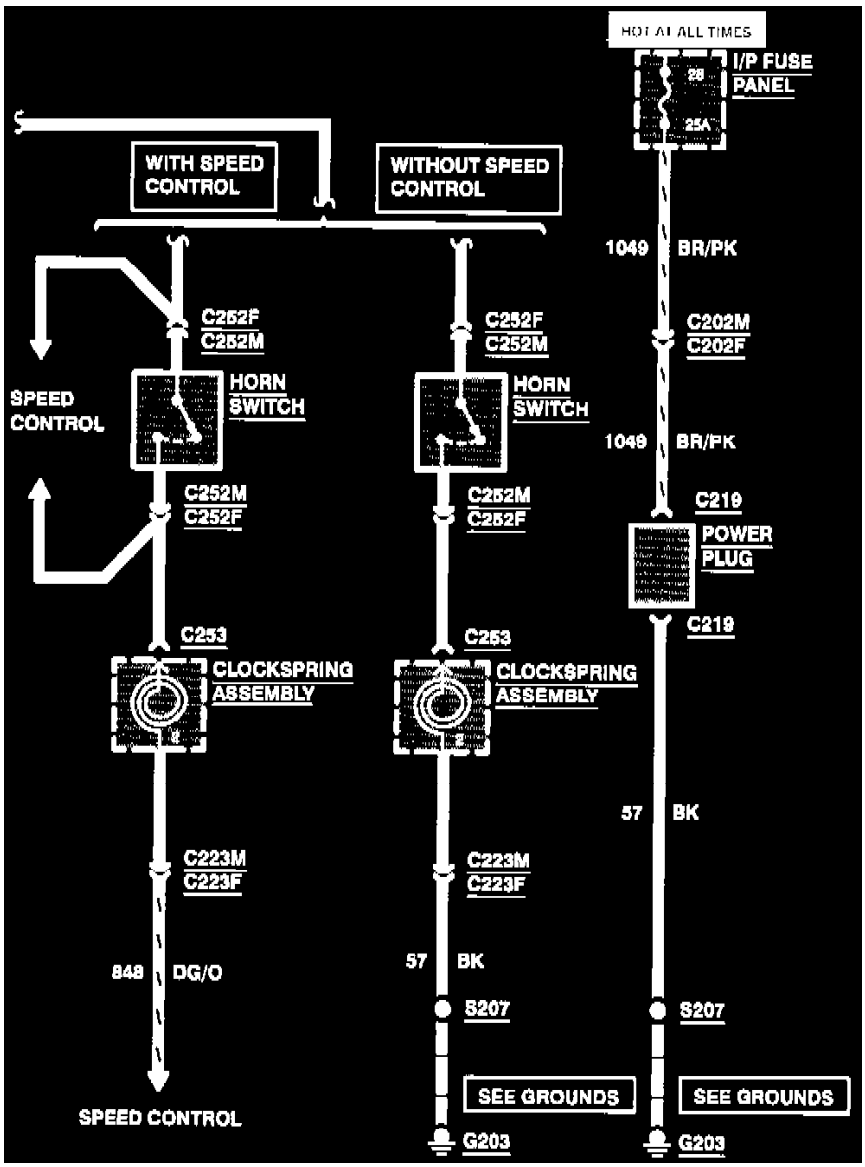
Turn/Stop/Hazard Lamps (Part 3 Of 3)


*WITH AERO HEADLAMP
HOT AT ALL TIMES
I/P FUSE PANEL
SEE POWER DISTRIBUTION
ENGINE COMPARTMENT FUSE BOX
MAIN LIGHT SWITCH
MULTI-FUNCTION SWITCH (DIMMER)
INTERVAL WIPER/WASHER
TO I/P FUSE PANEL
REMOTE KEYLESS ENTRY MODULE
FROM C202
FROM S254
INSTRUMENT CLUSTER
HI BEAM INDICATOR
LEFT HEADLAMP
RIGHT HEADLAMP
SEE GROUNDS
G102

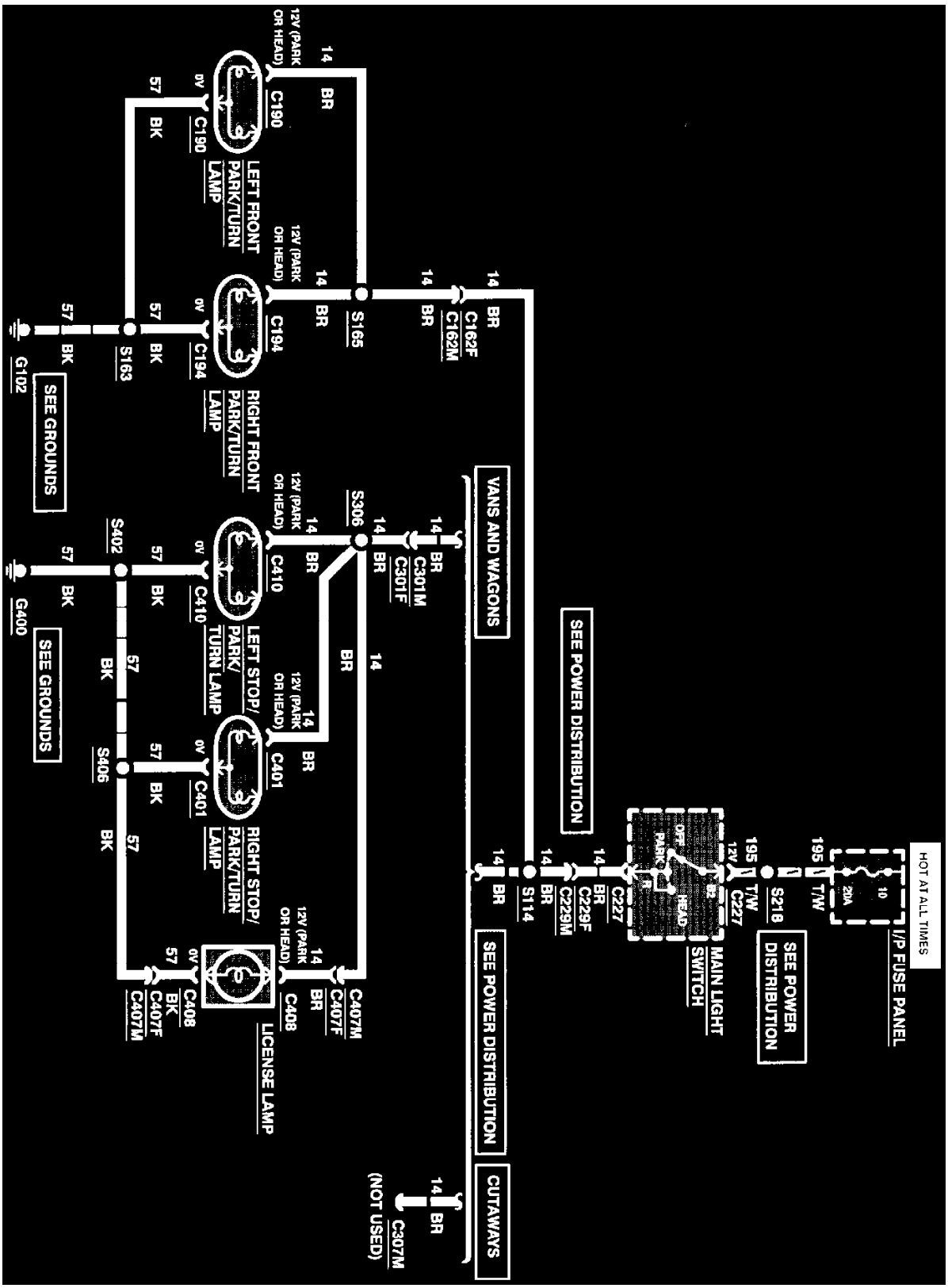
Headlamps



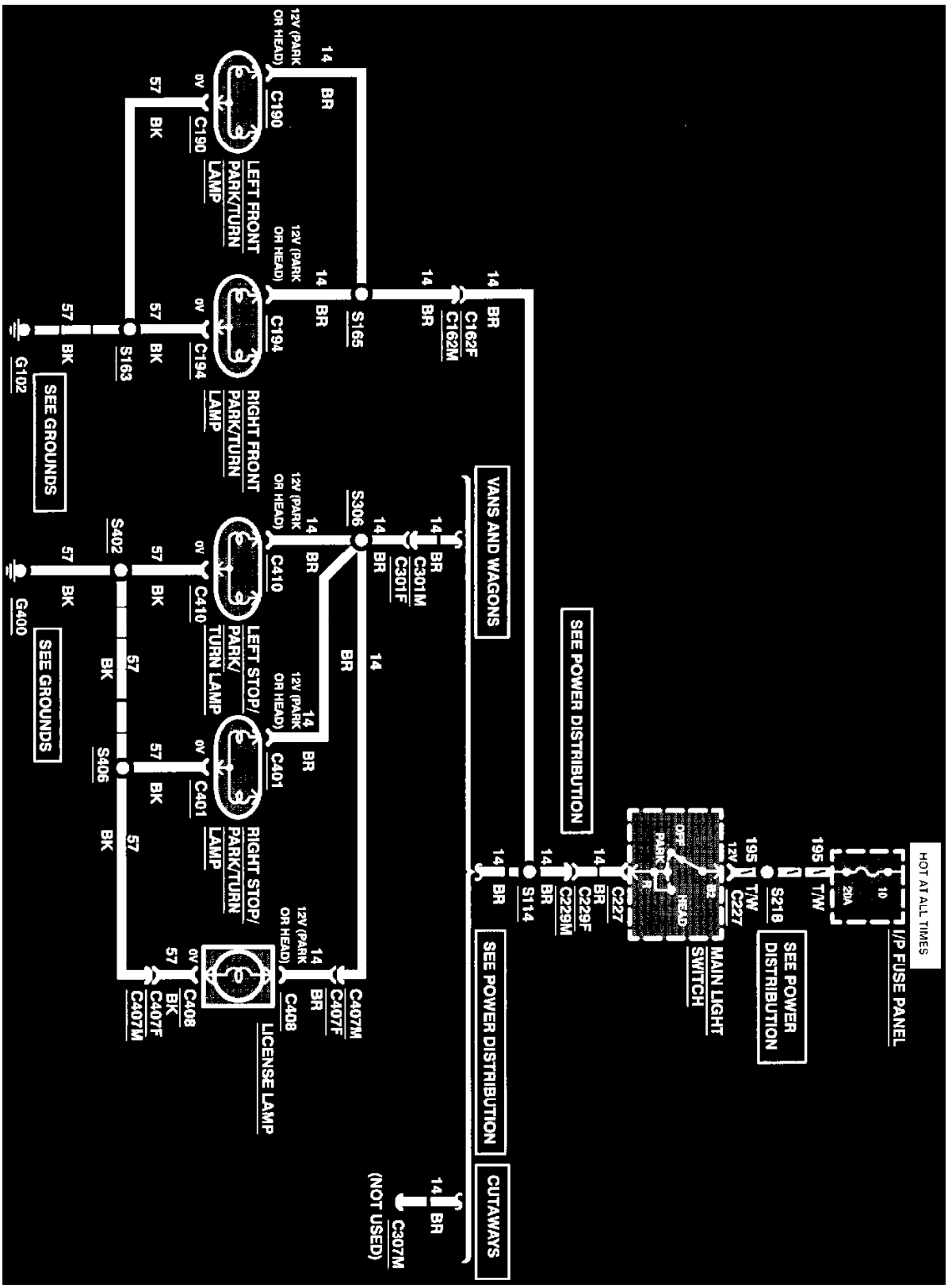
Horns (Part 1 Of 2)



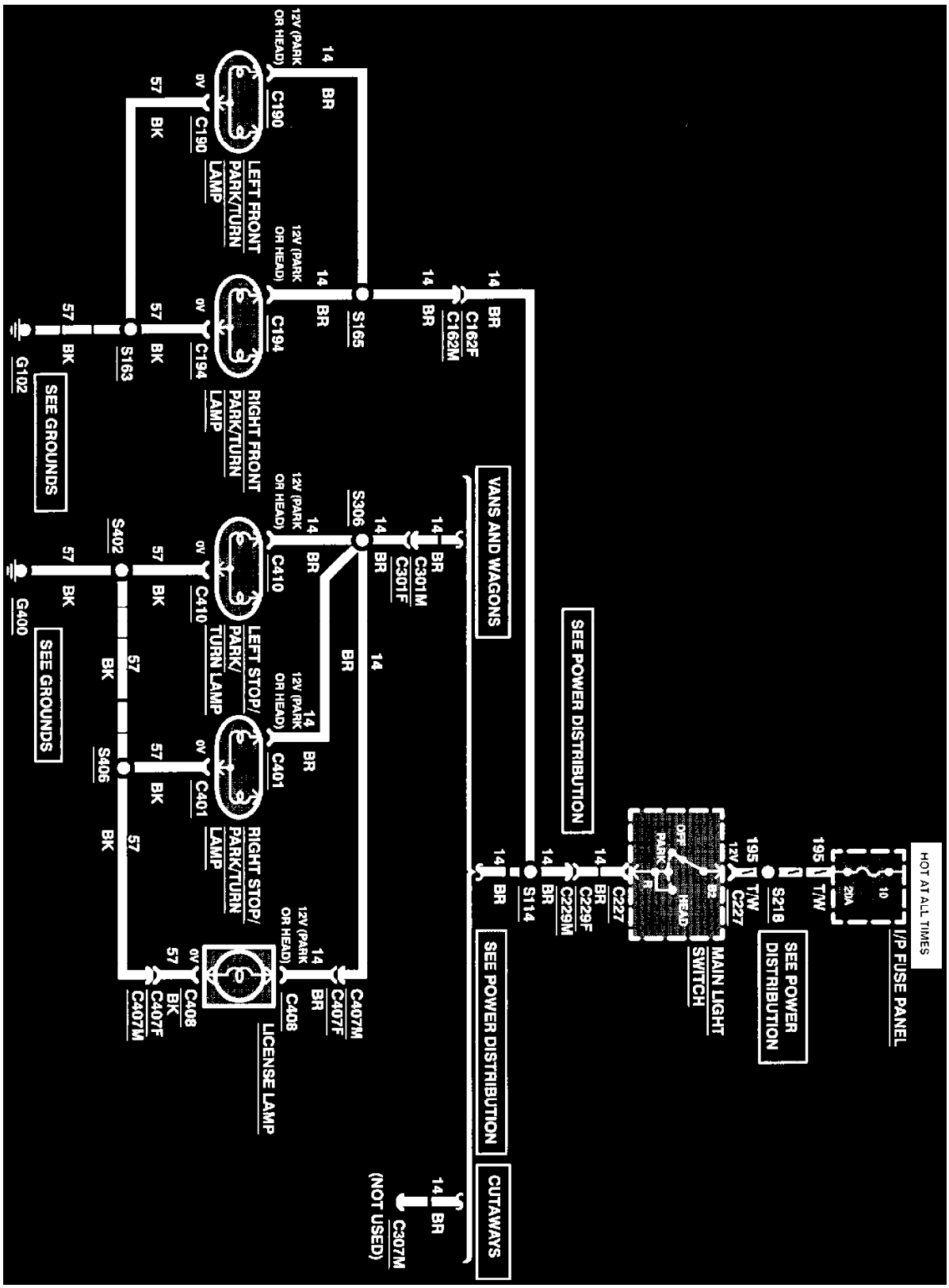
Horns (Part 2 Of 2)



Exterior Lamps

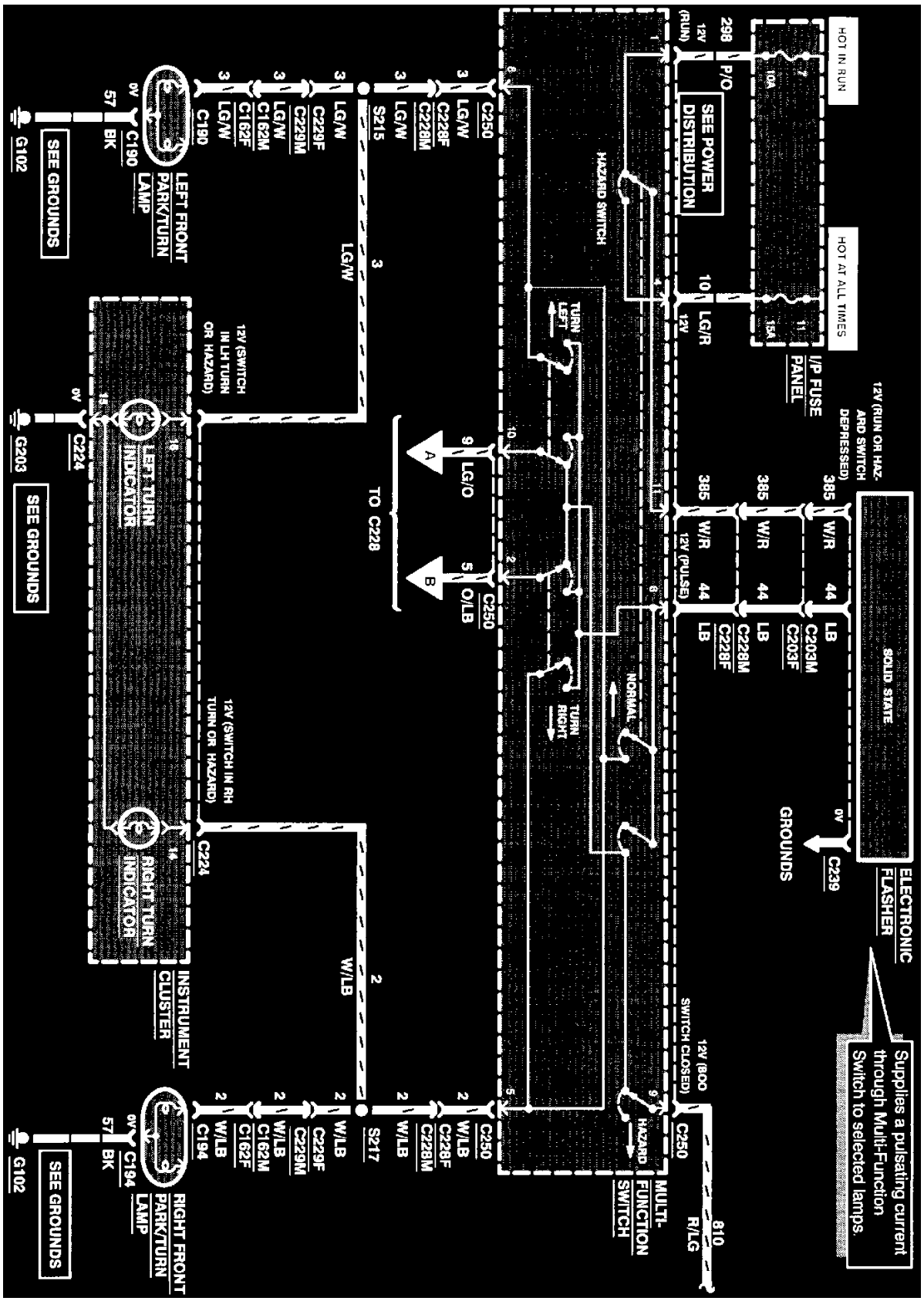


Exterior Lamps

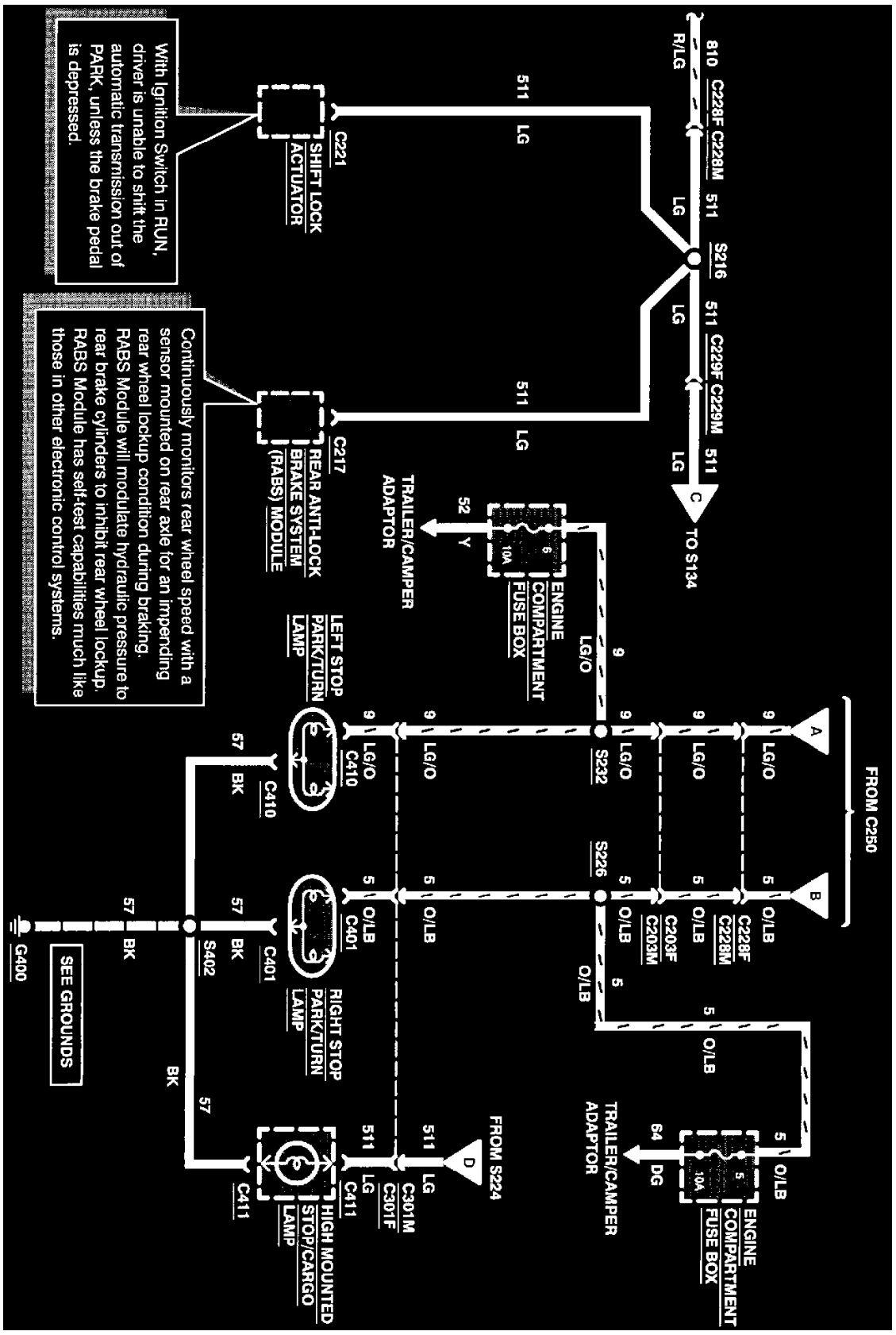


Exterior Lamps

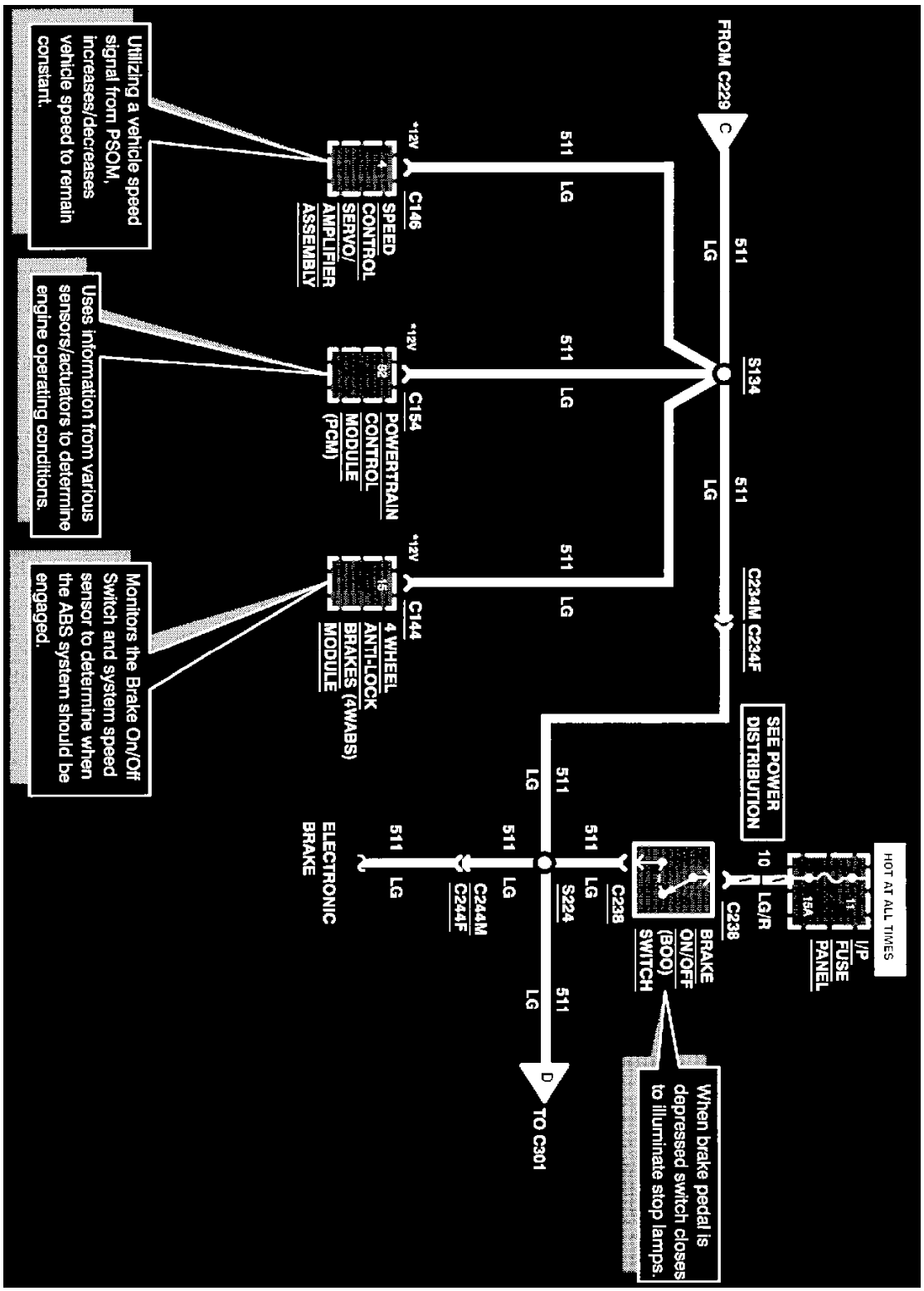
Turn Signals



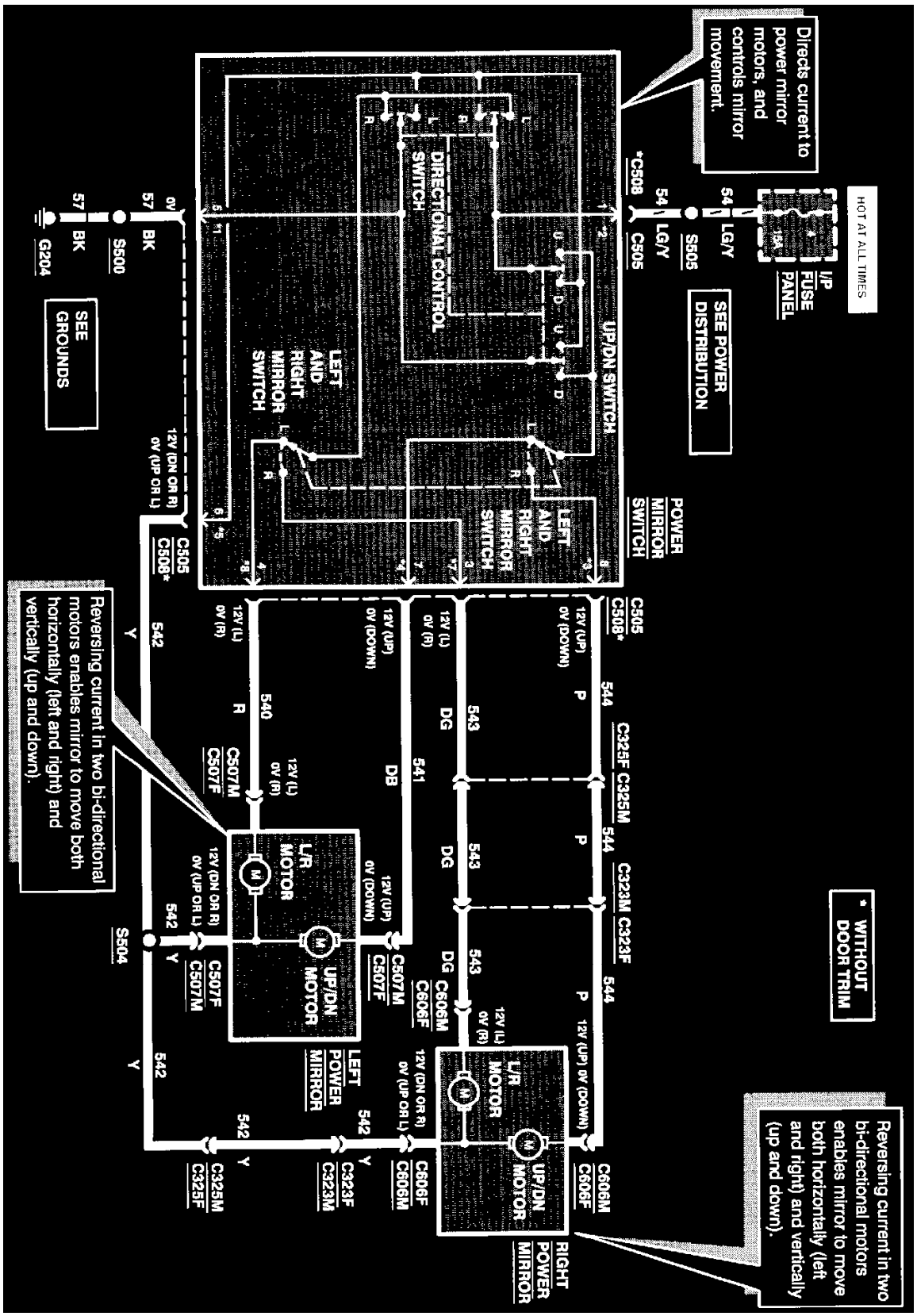
Turn/Stop/Hazard Lamps (Part 1 Of 3)



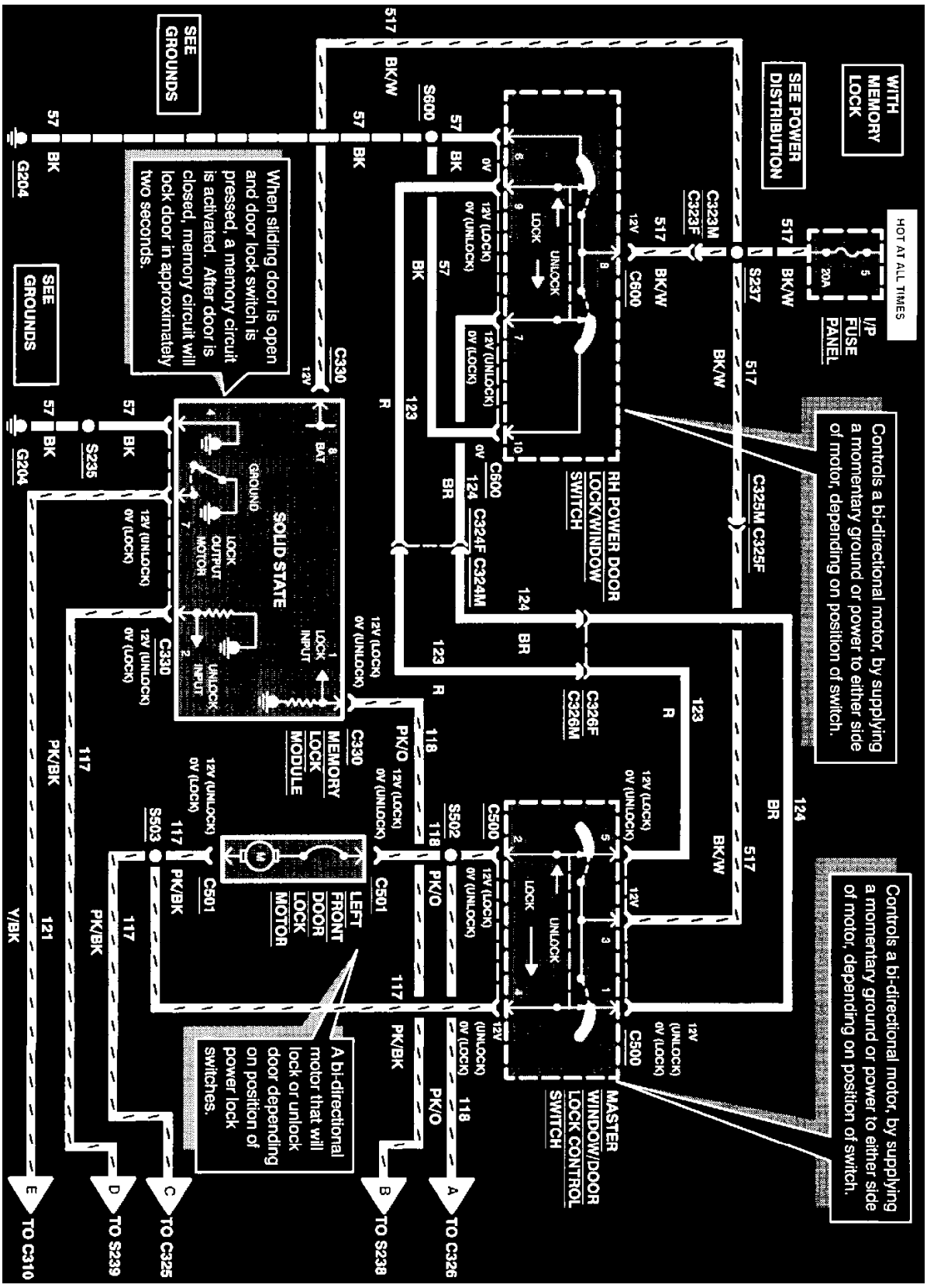
Turn/Stop/Hazard Lamps (Part 2 Of 3)



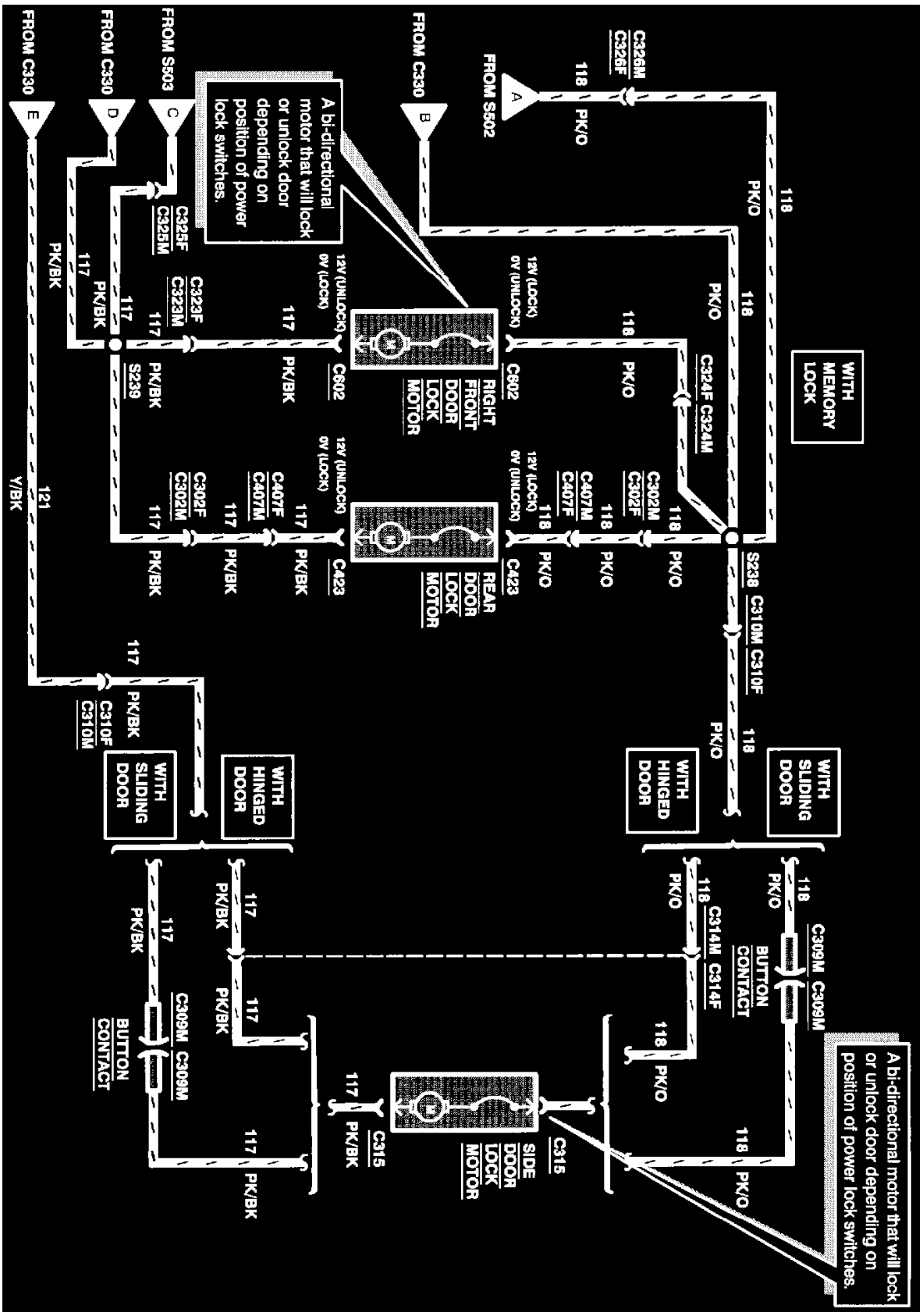
Turn/Stop/Hazard Lamps (Part 3 Of 3)



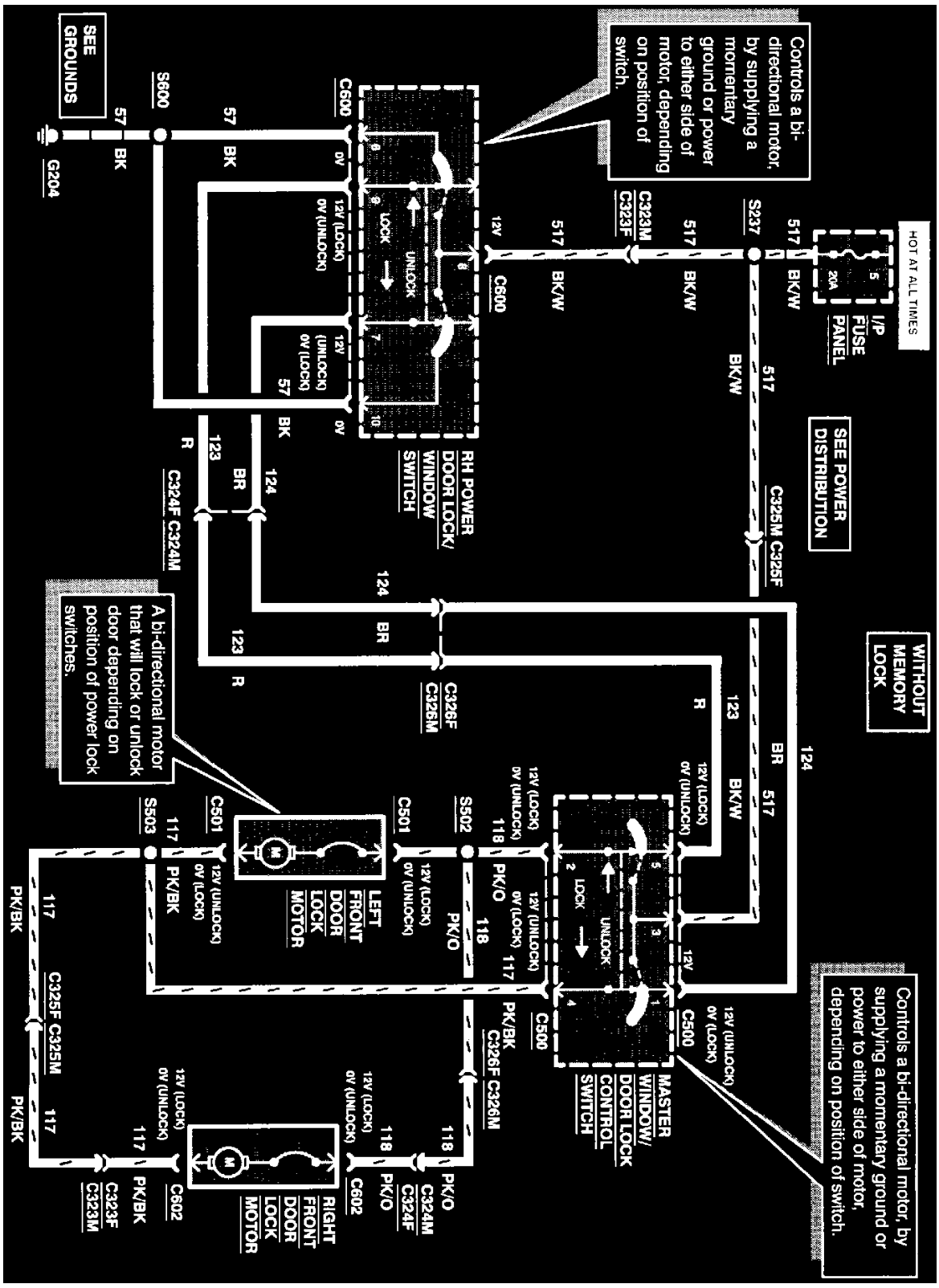
Power Mirrors



Power Door Lock (With Memory Lock) (Part 1 Of 2)

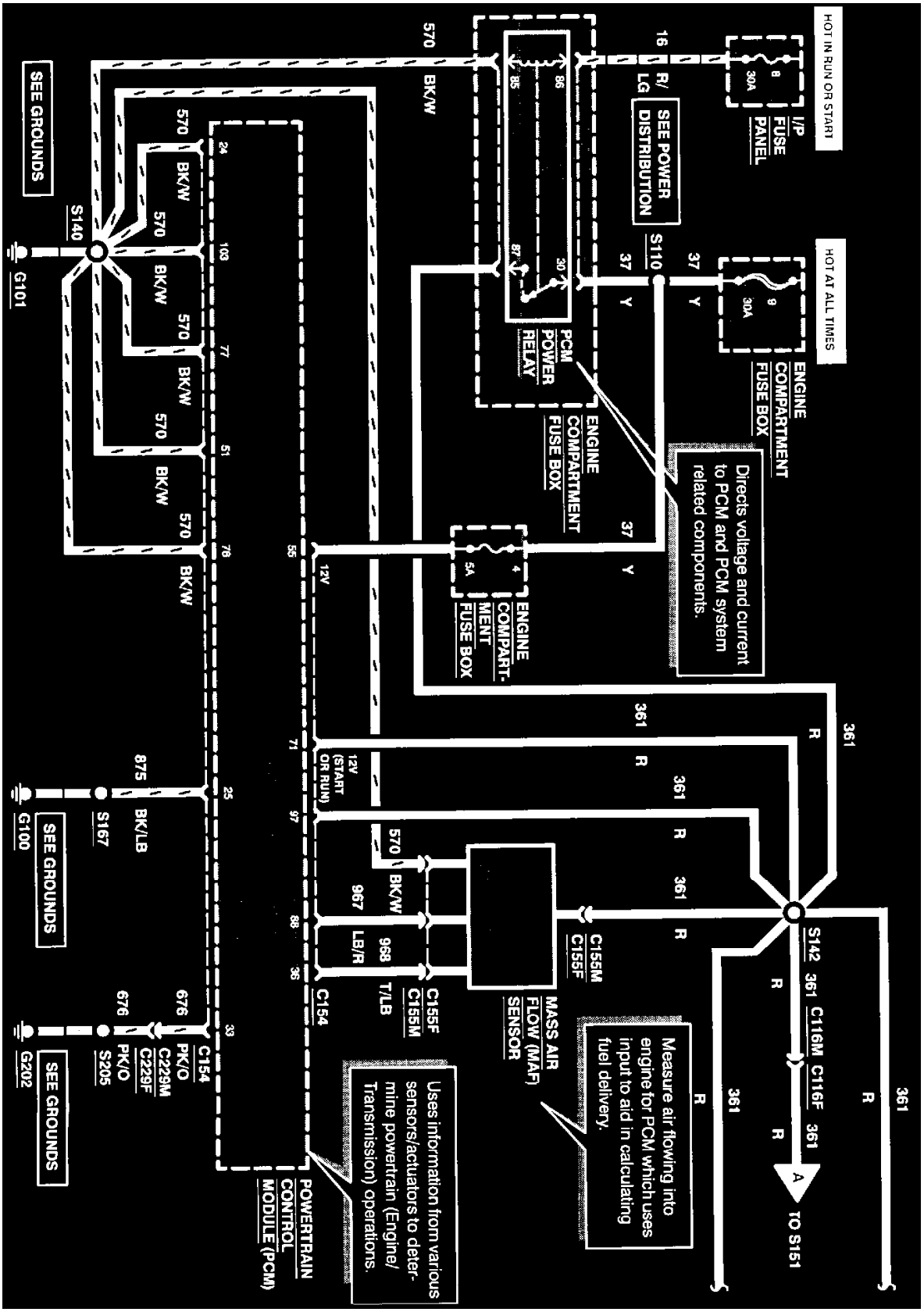


Power Door Lock (With Memory Lock) (Part 2 Of 2)

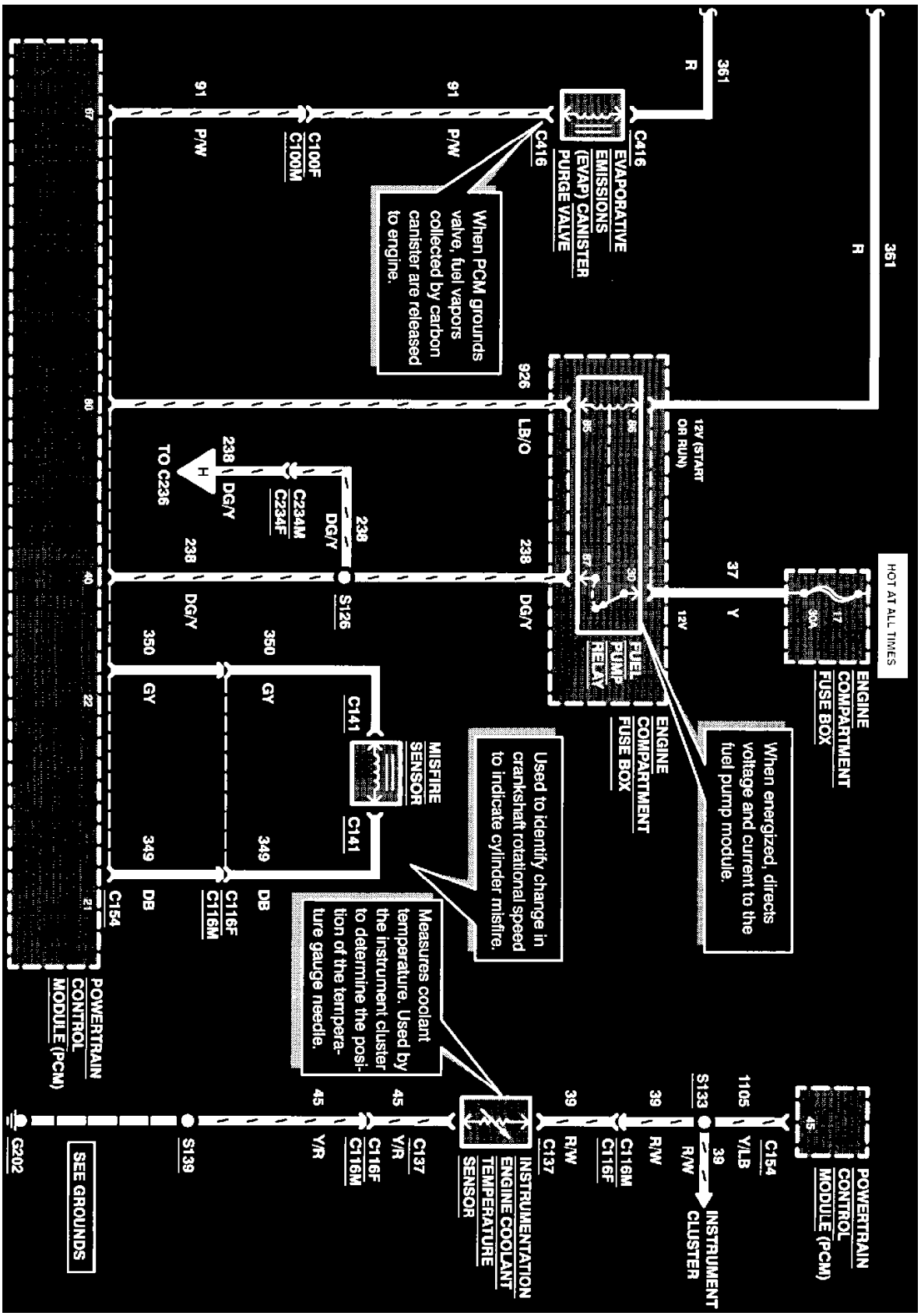


Power Door Lock (Without Memory Lock)

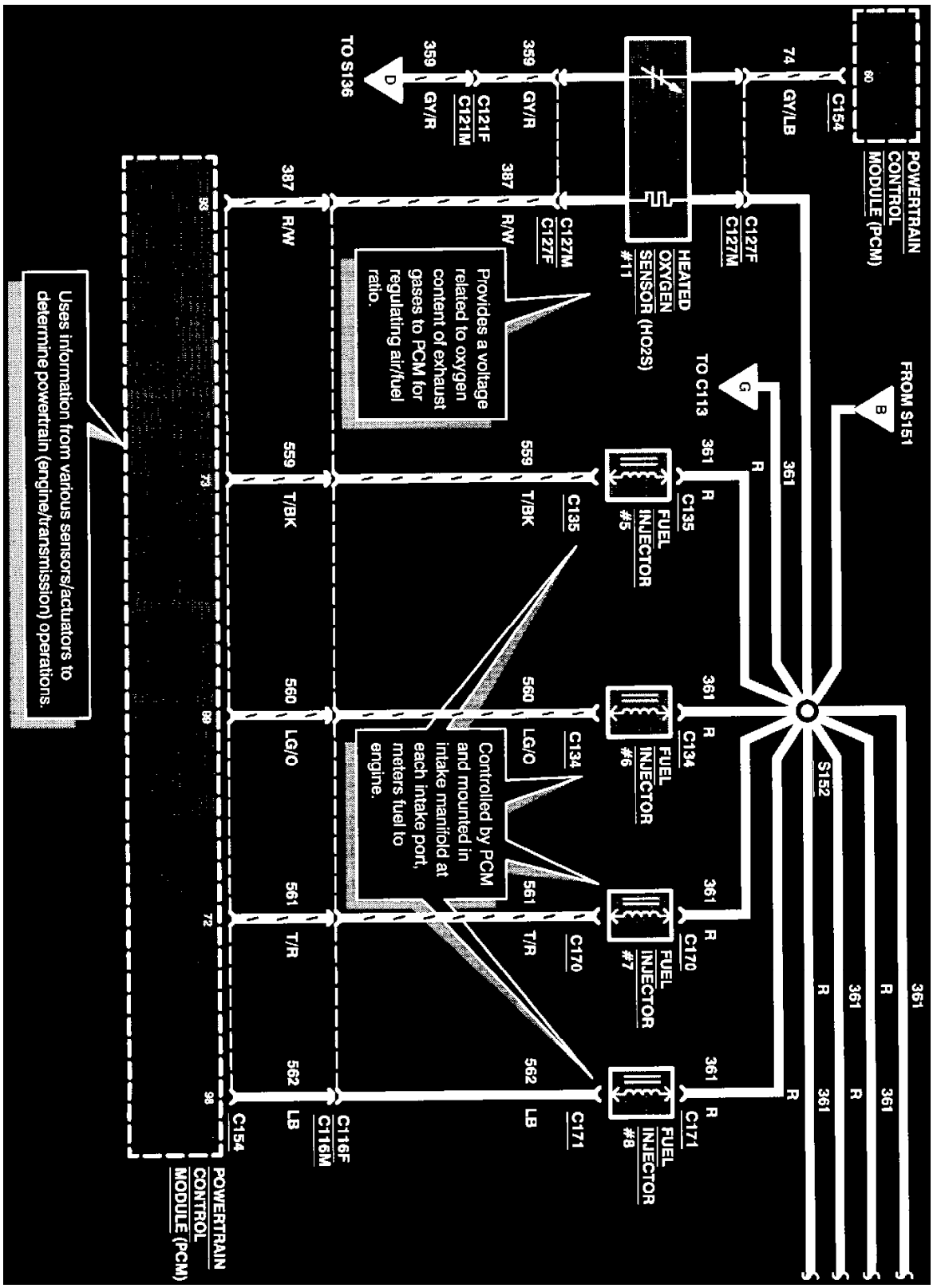
System Diagram



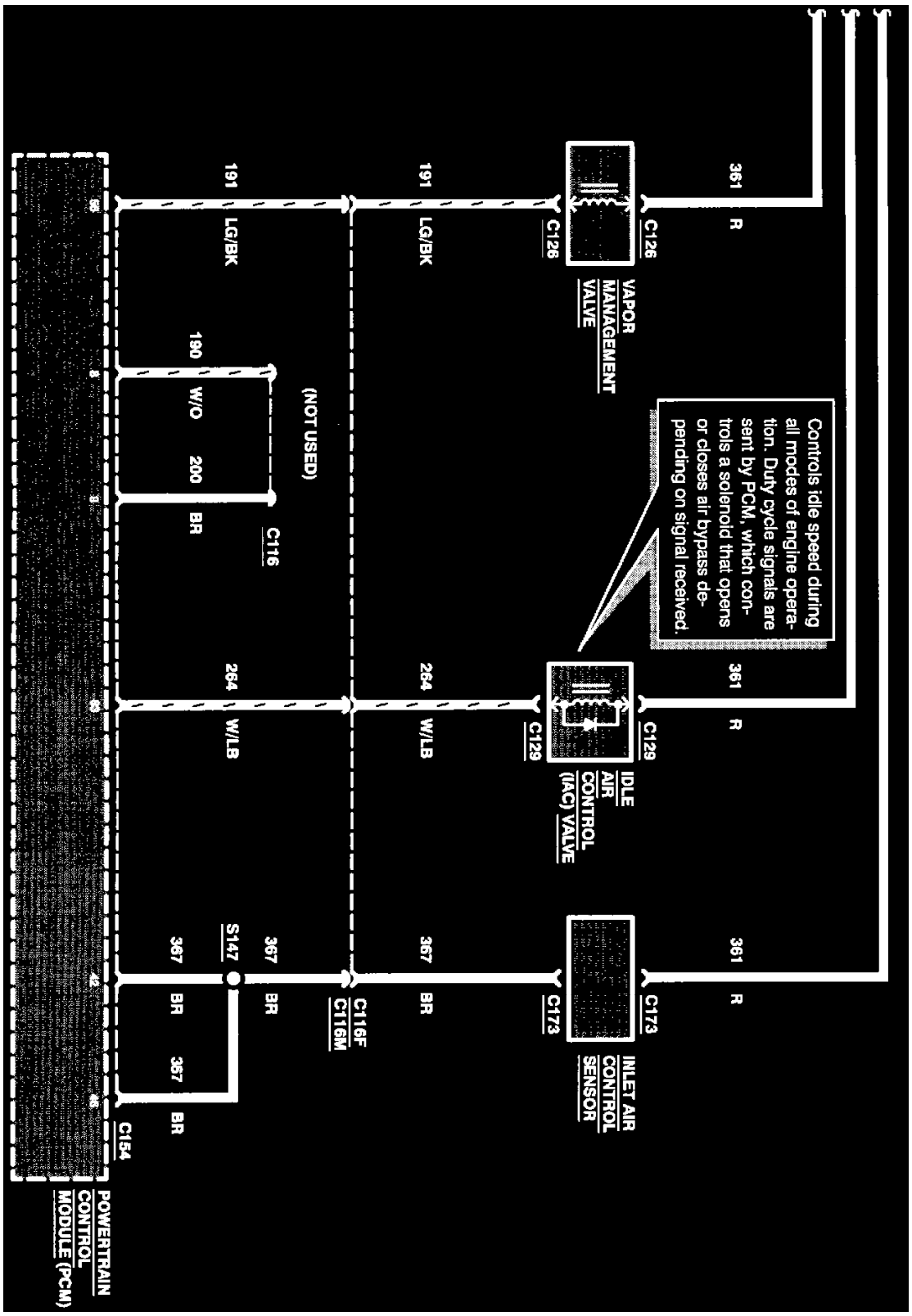
Engine Controls (Part 1 Of 11)



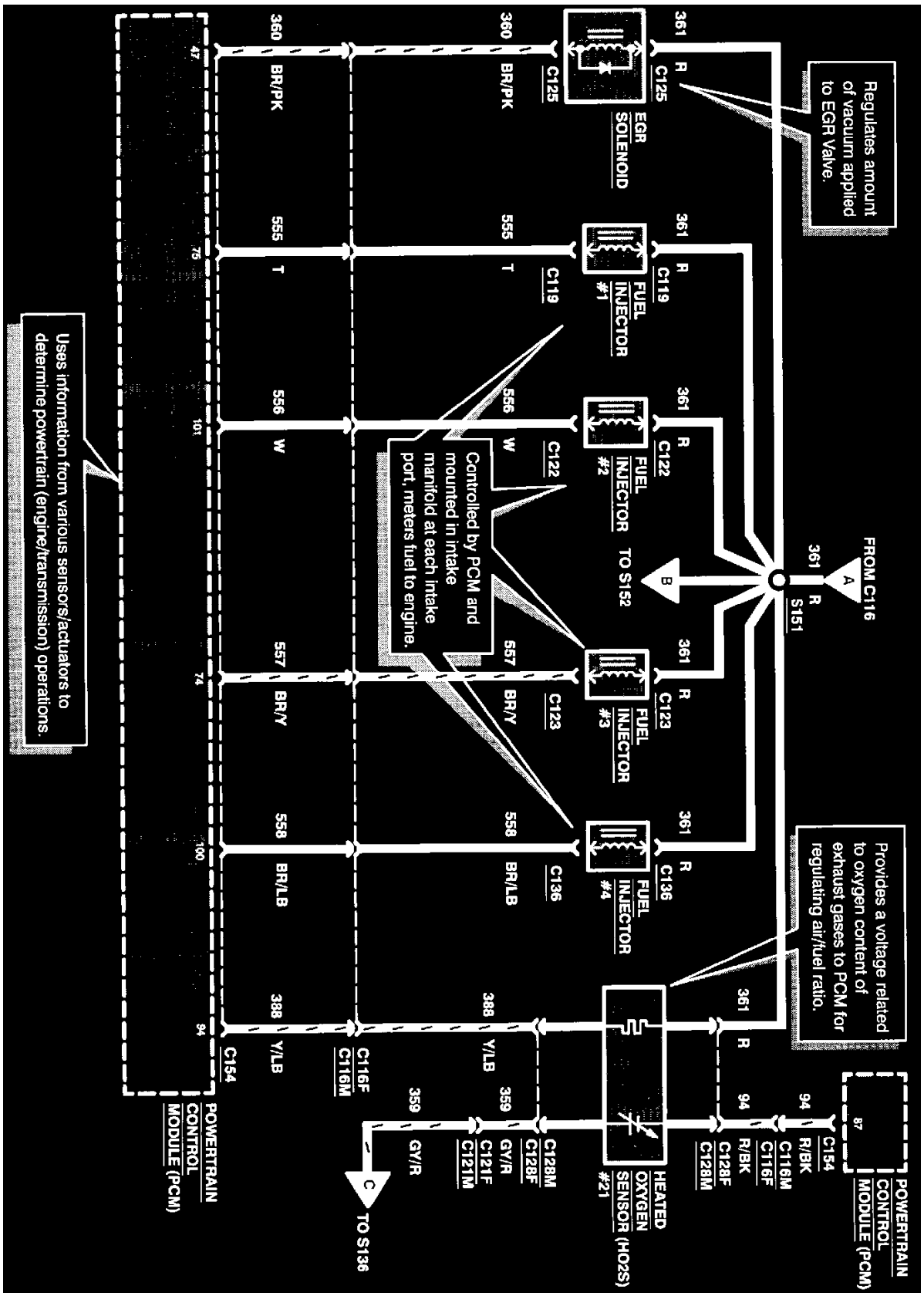
Engine Controls (Part 2 Of 11)



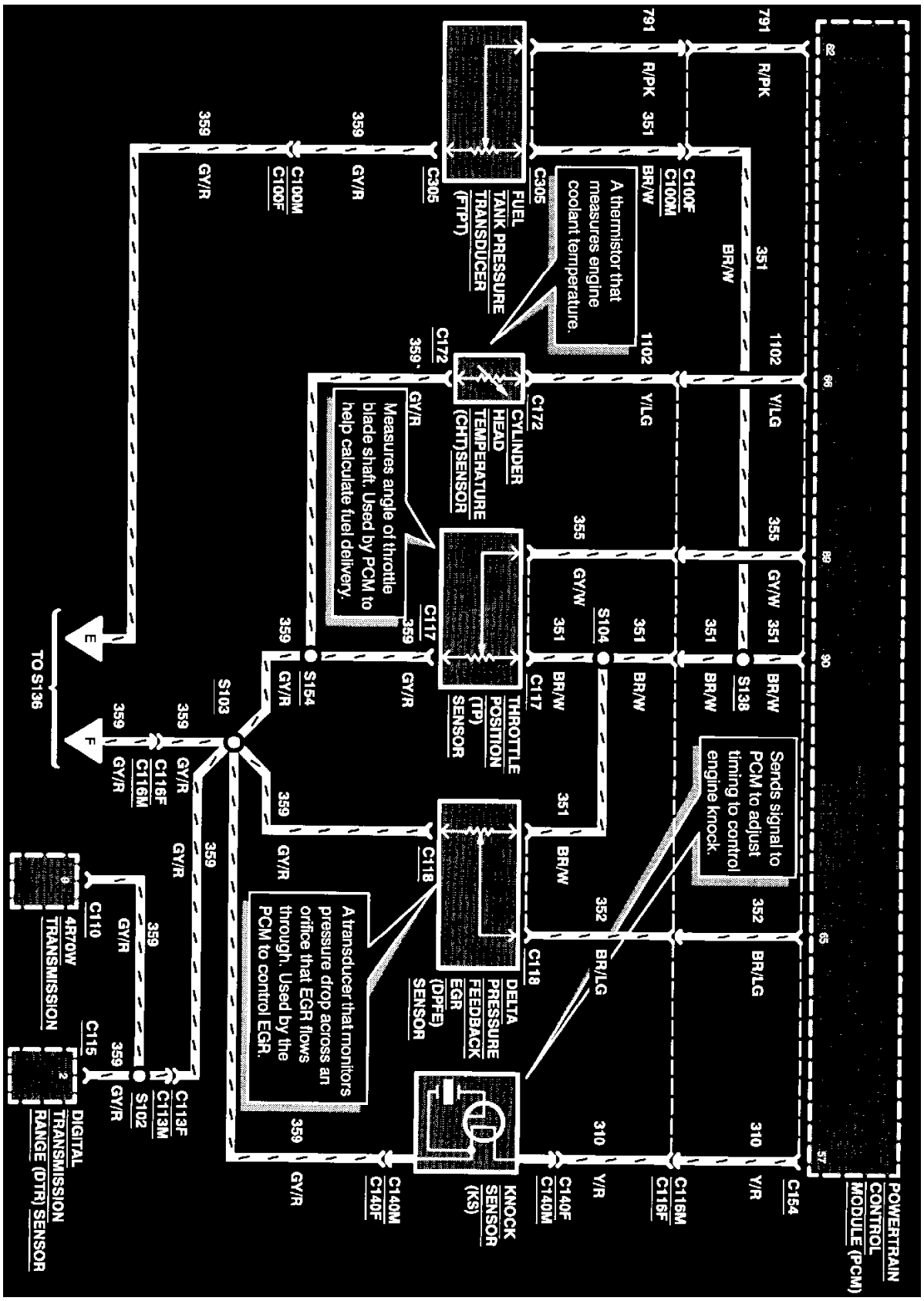
Engine Controls (Part 3 Of 11)



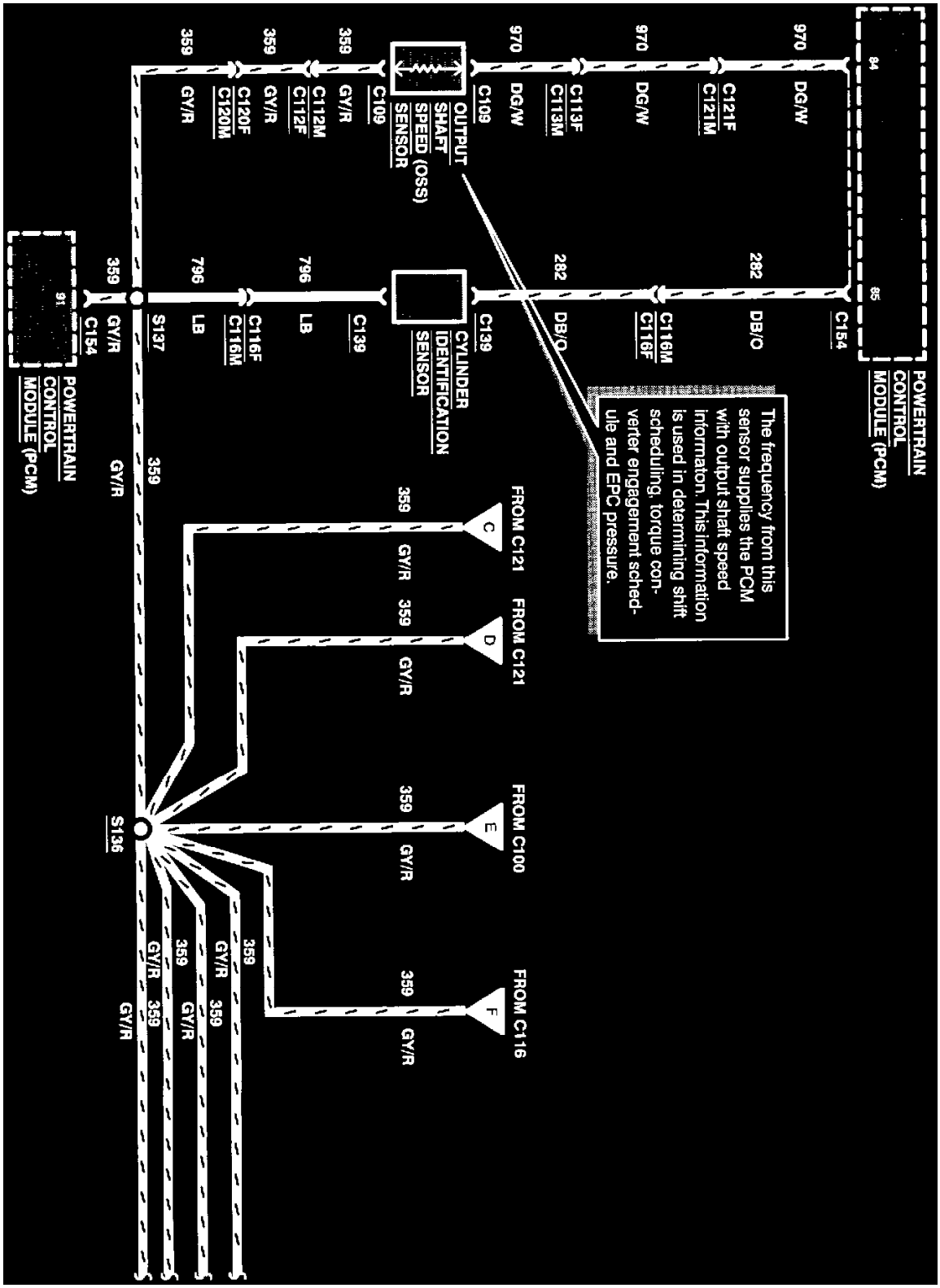
Engine Controls (Part 4 Of 11)



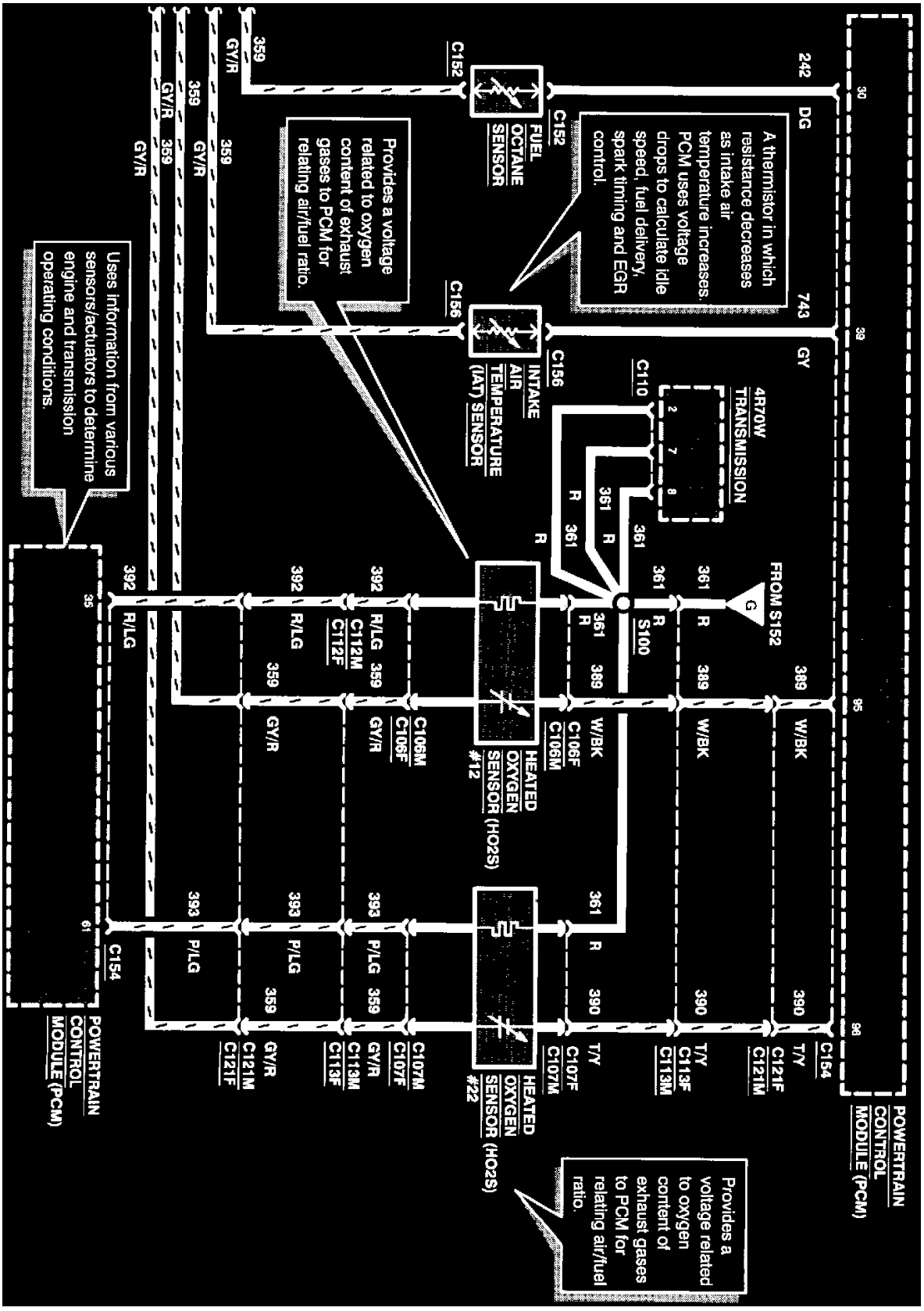
Engine Controls (Part 5 Of 11)



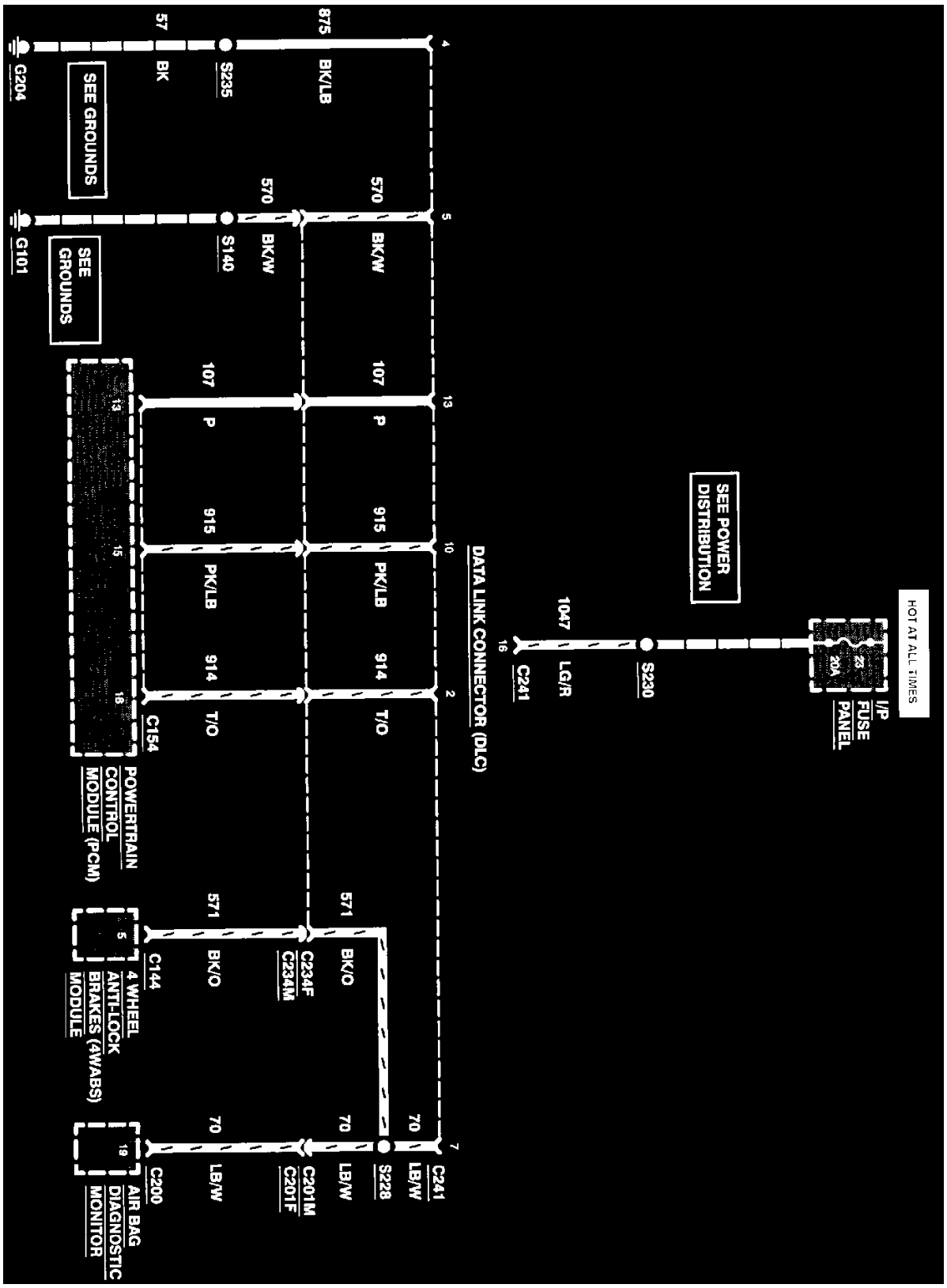
Engine Controls (Part 6 Of 11)



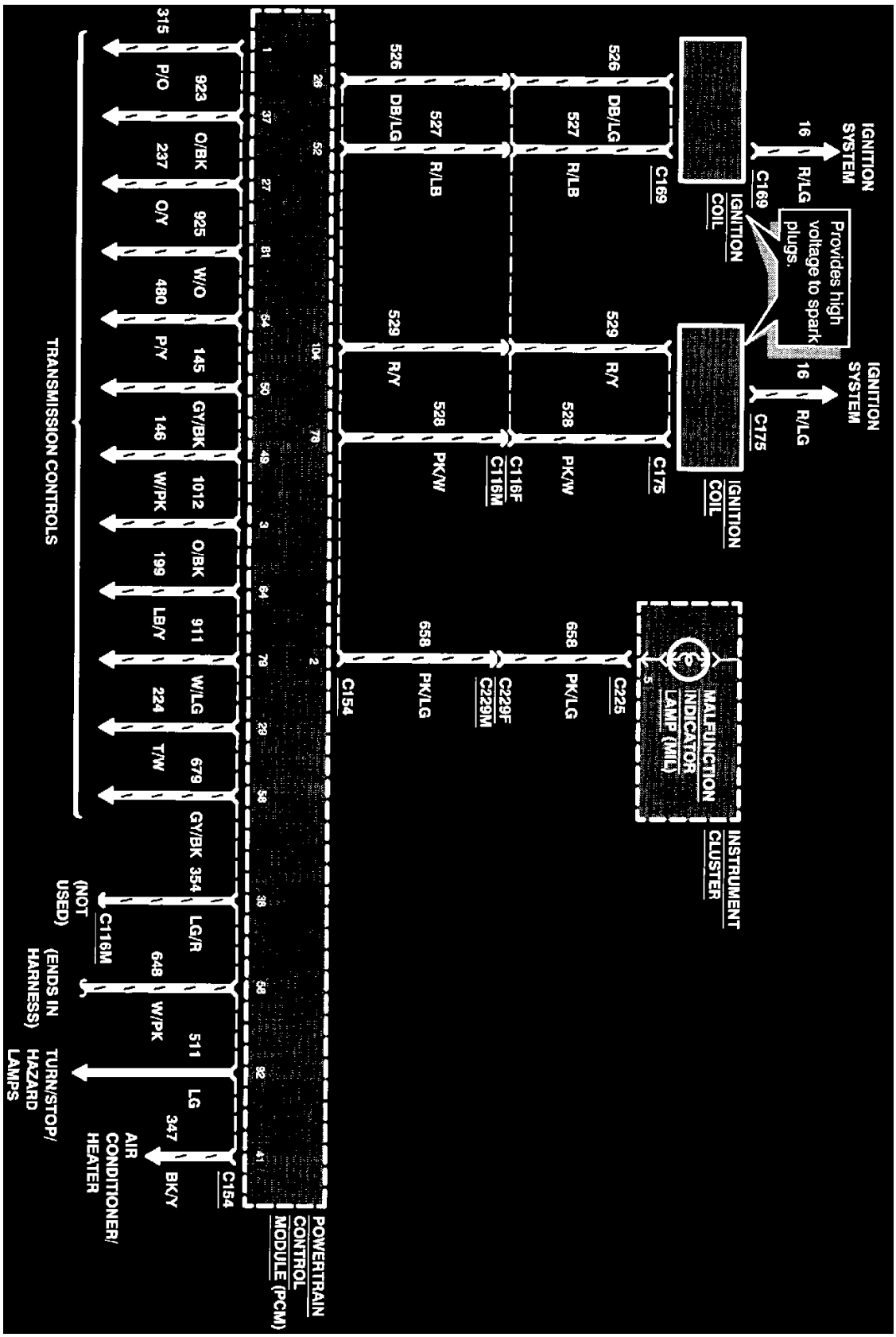
Engine Controls (Part 7 Of 11)



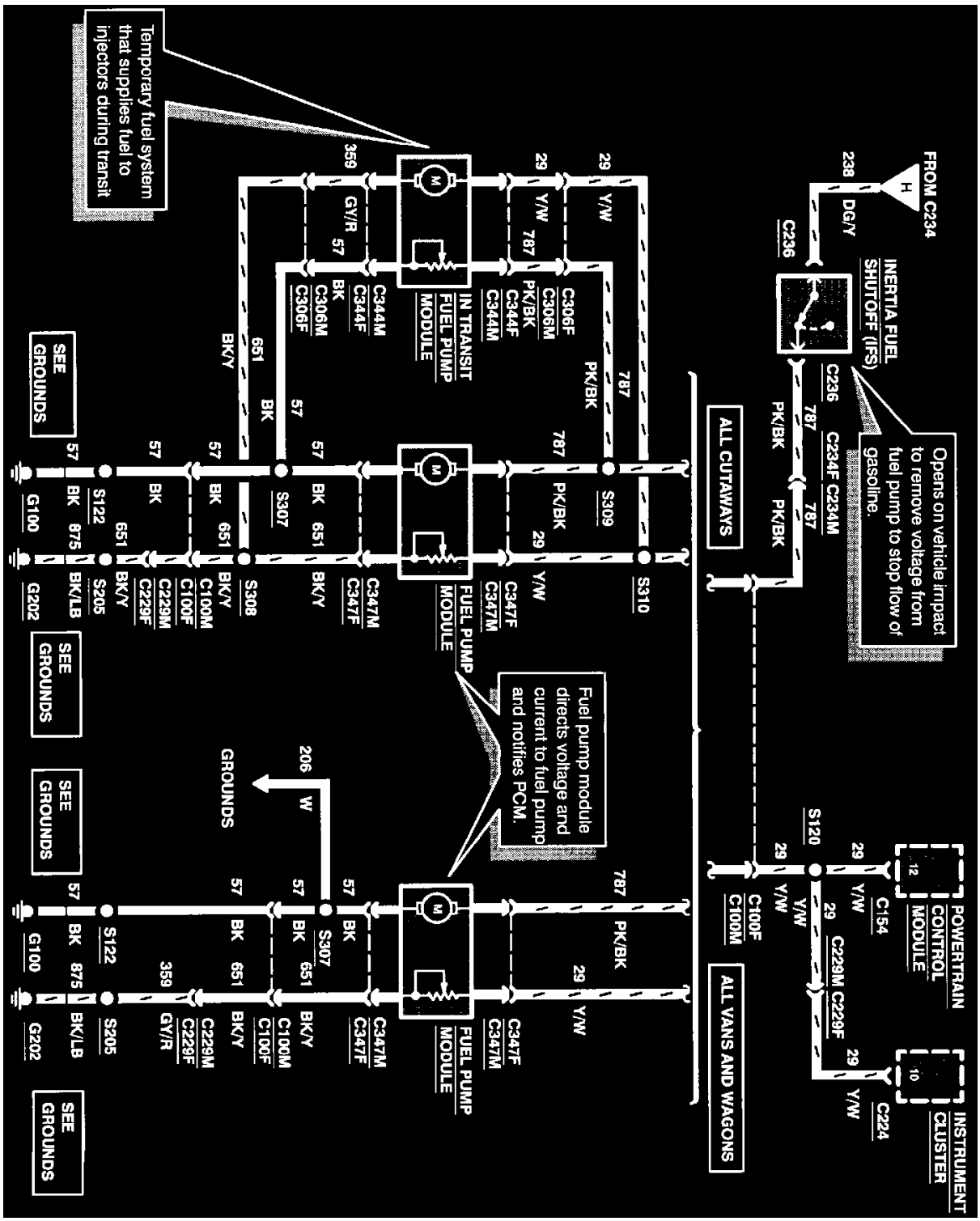
Engine Controls (Part 8 Of 11)



Engine Controls (Part 9 Of 11)



Engine Controls (Part 10 Of 11)



Engine Controls (Part 11 Of 11)

System Diagram

Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

Data Link Connector

Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

Engine Control Module

Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

Oxygen Sensor

Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

Vehicle Speed Sensor

Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

Emission Control Systems

Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

System Diagram

For Fuel Delivery and Air Induction wiring diagrams, refer to Powertrain Management/Diagrams/Electrical Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

System Diagram

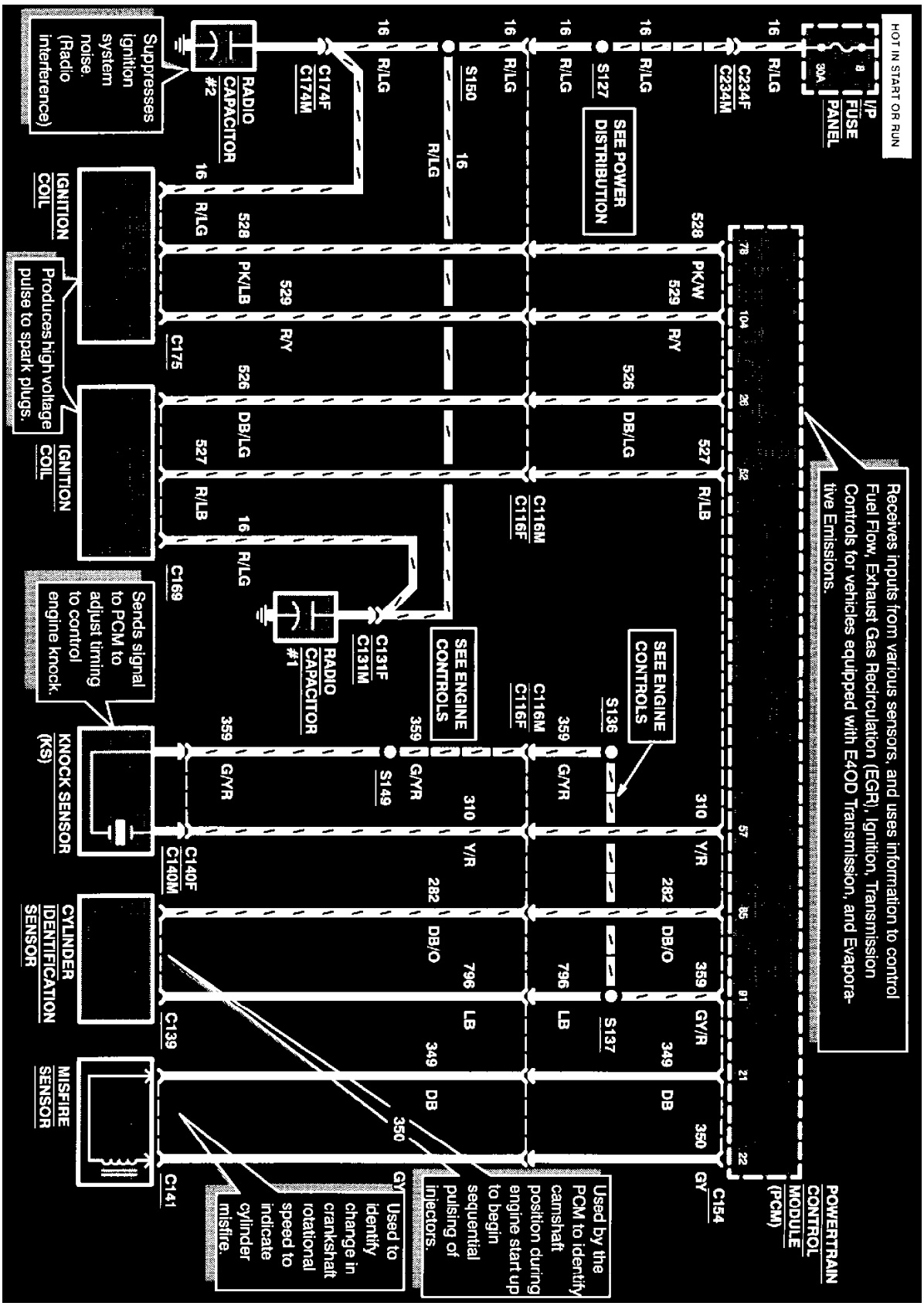
Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

Fuel Pump Relay

Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

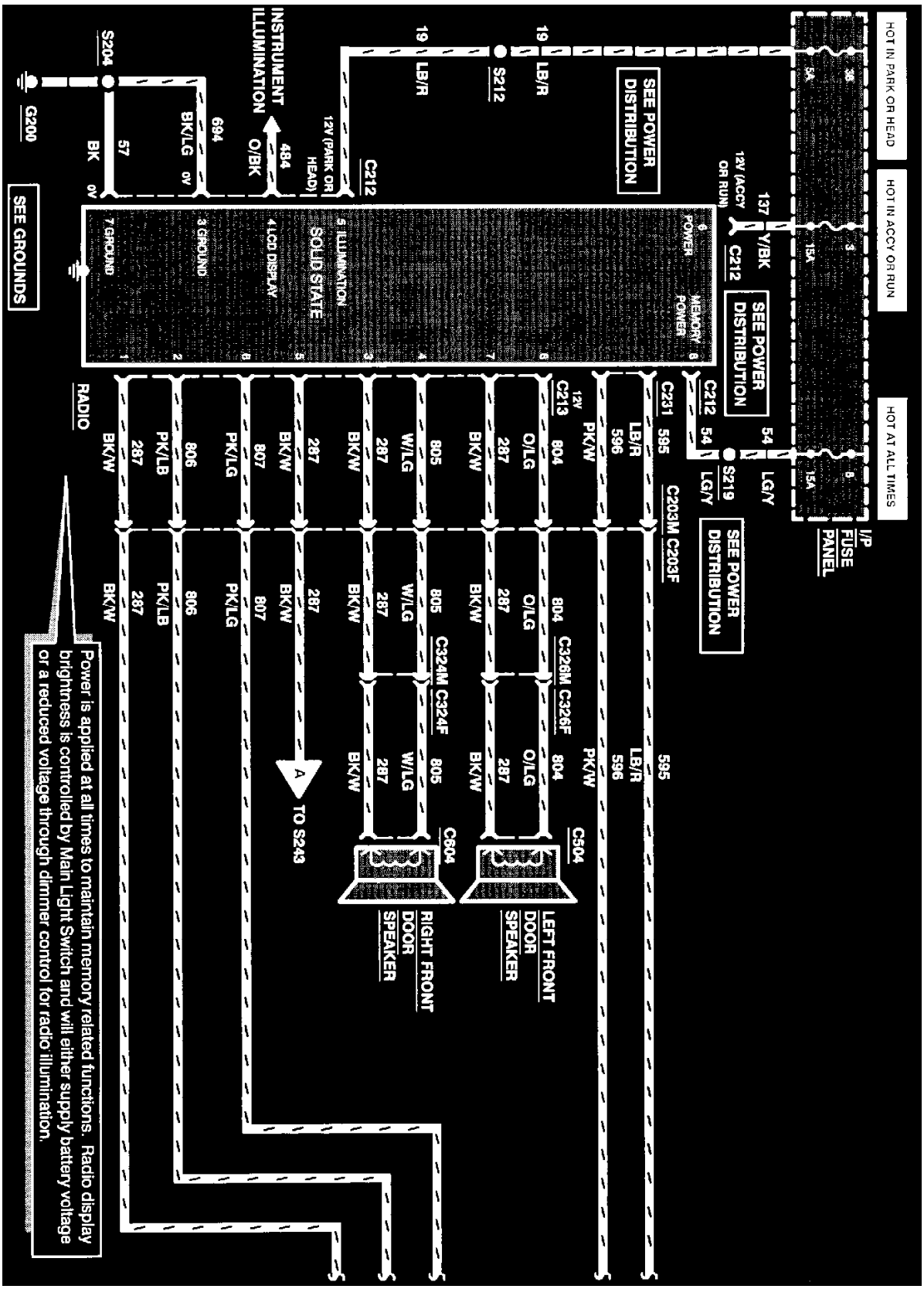
Variable Induction System

Refer to Powertrain Management/Diagrams/Electrical for Wiring Diagrams. See: Powertrain Management/Diagrams/Electrical Diagrams

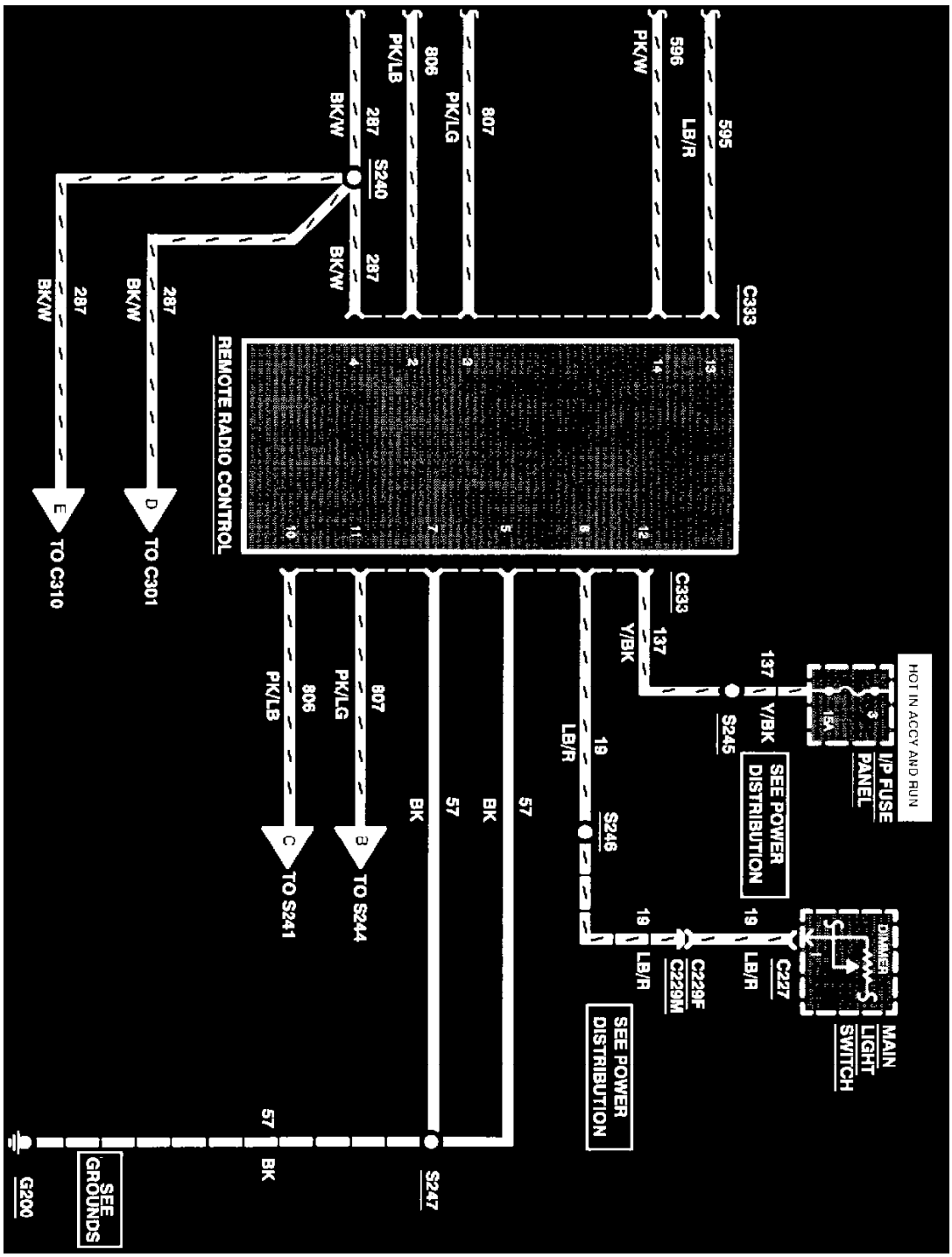


Ignition System

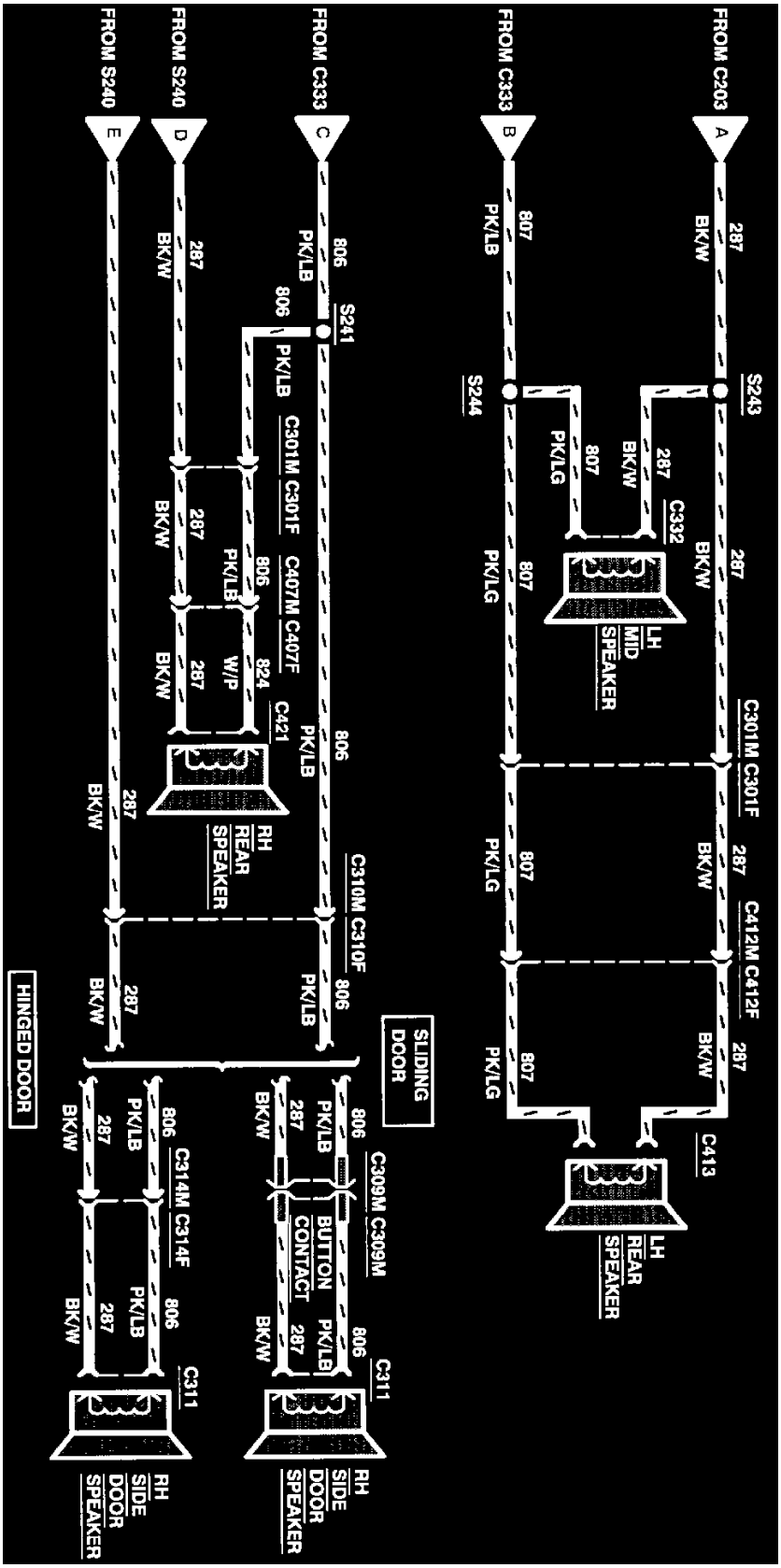
With Remote Radio Control



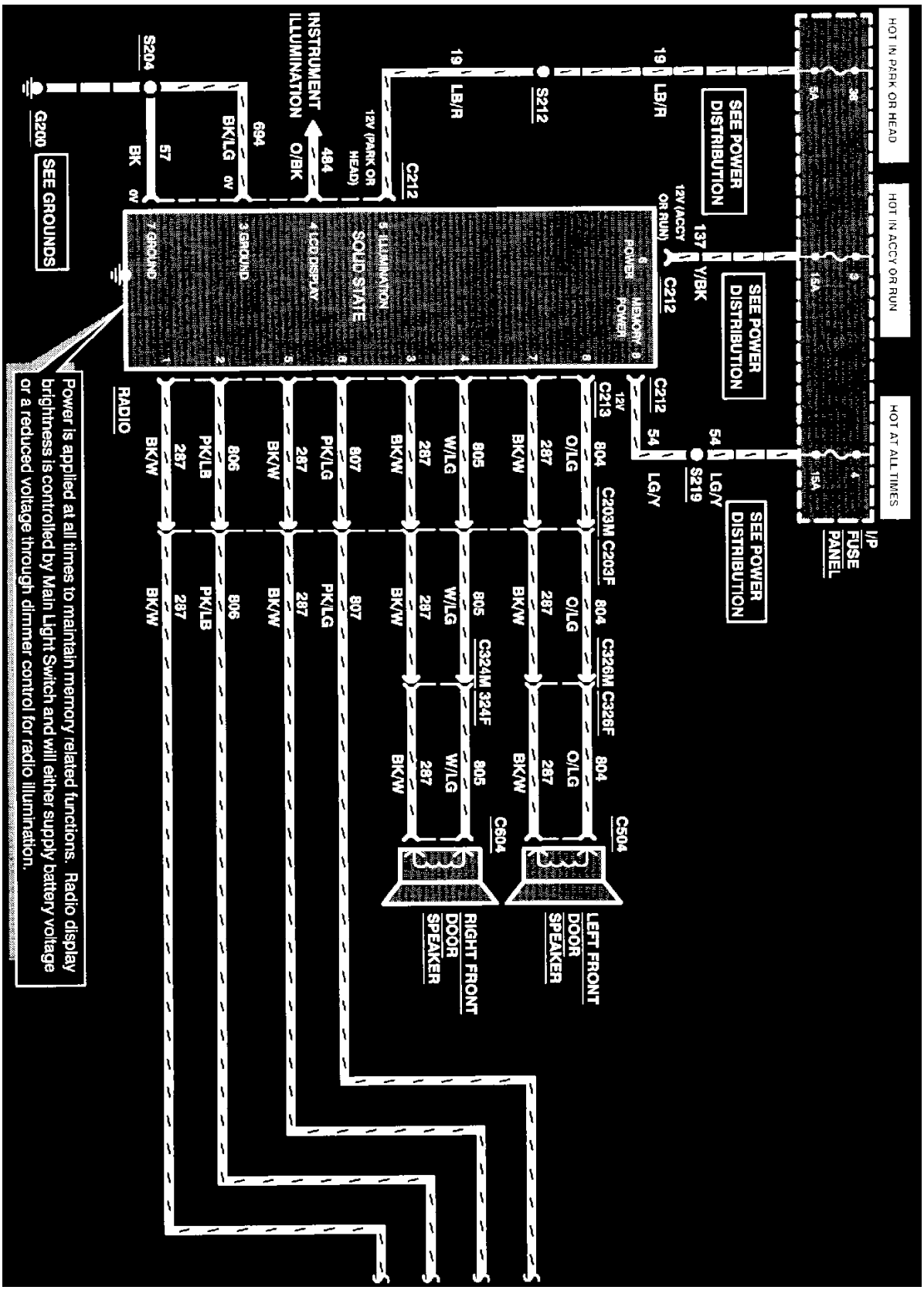
Radio (With Remote Radio Control) (Part 1 Of 3)



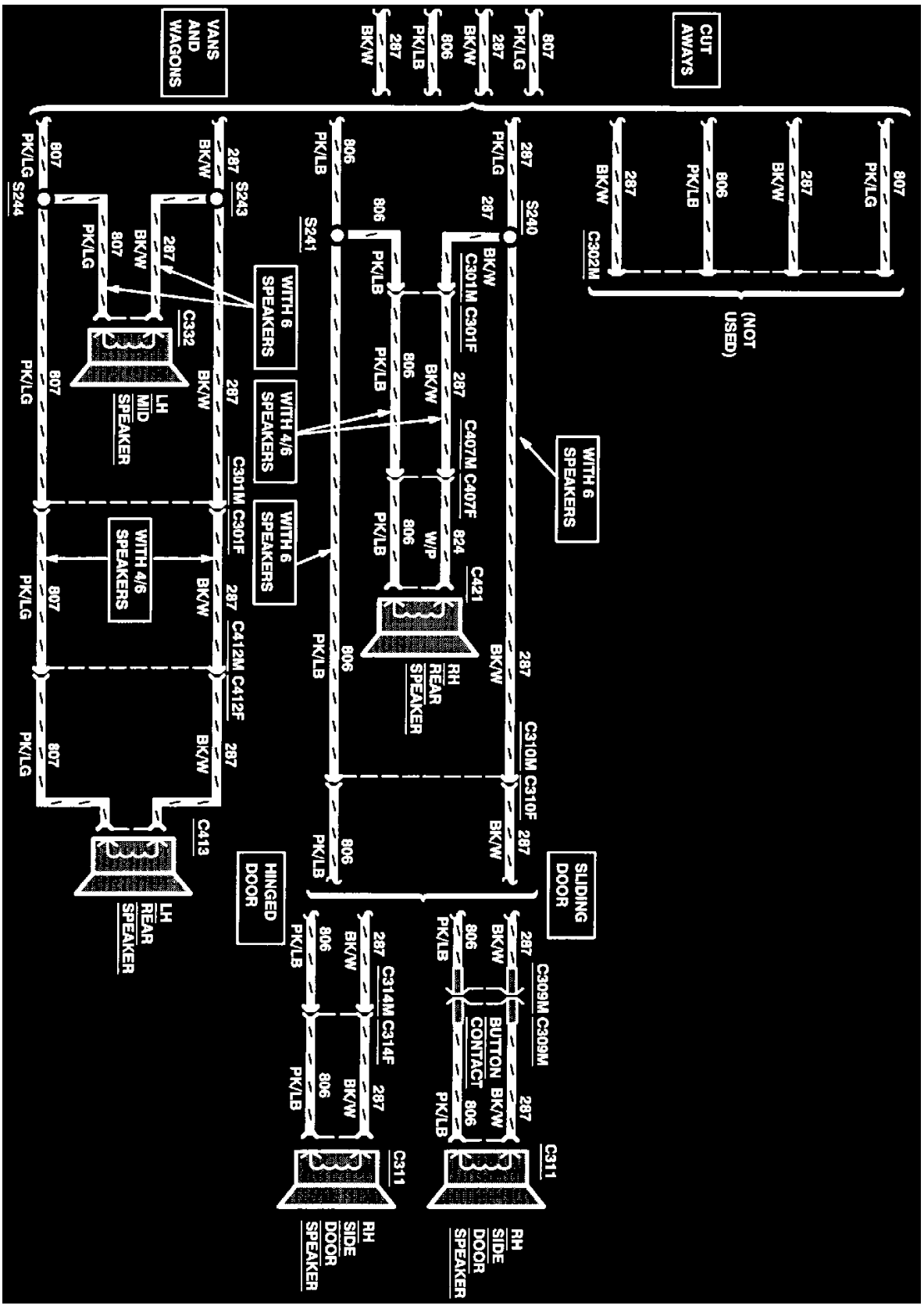
Radio (With Remote Radio Control) (Part 2 Of 3)



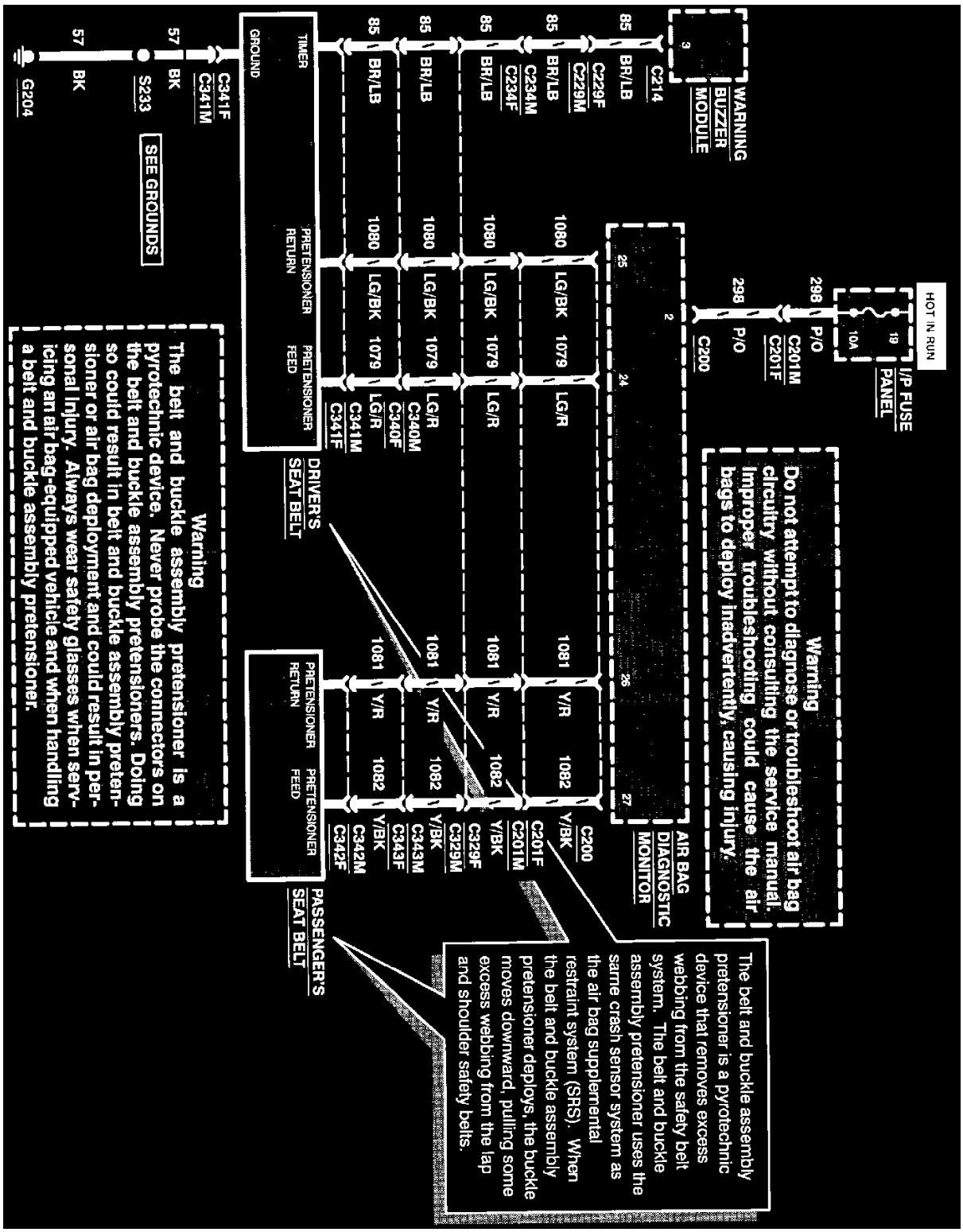
Radio (With Remote Radio Control) (Part 3 Of 3)



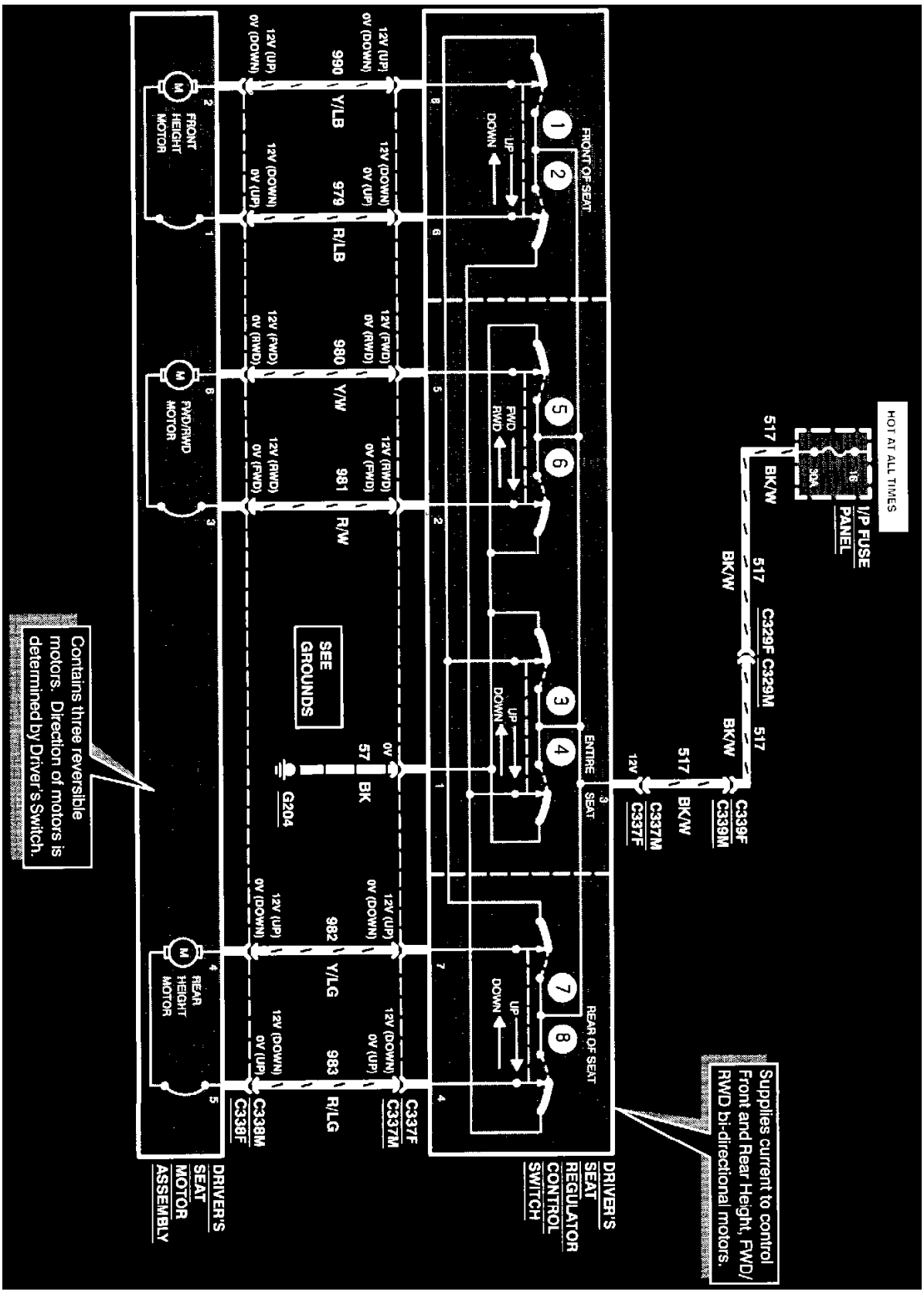
Radio (Without Remote Radio Control) (Part 1 Of 2)



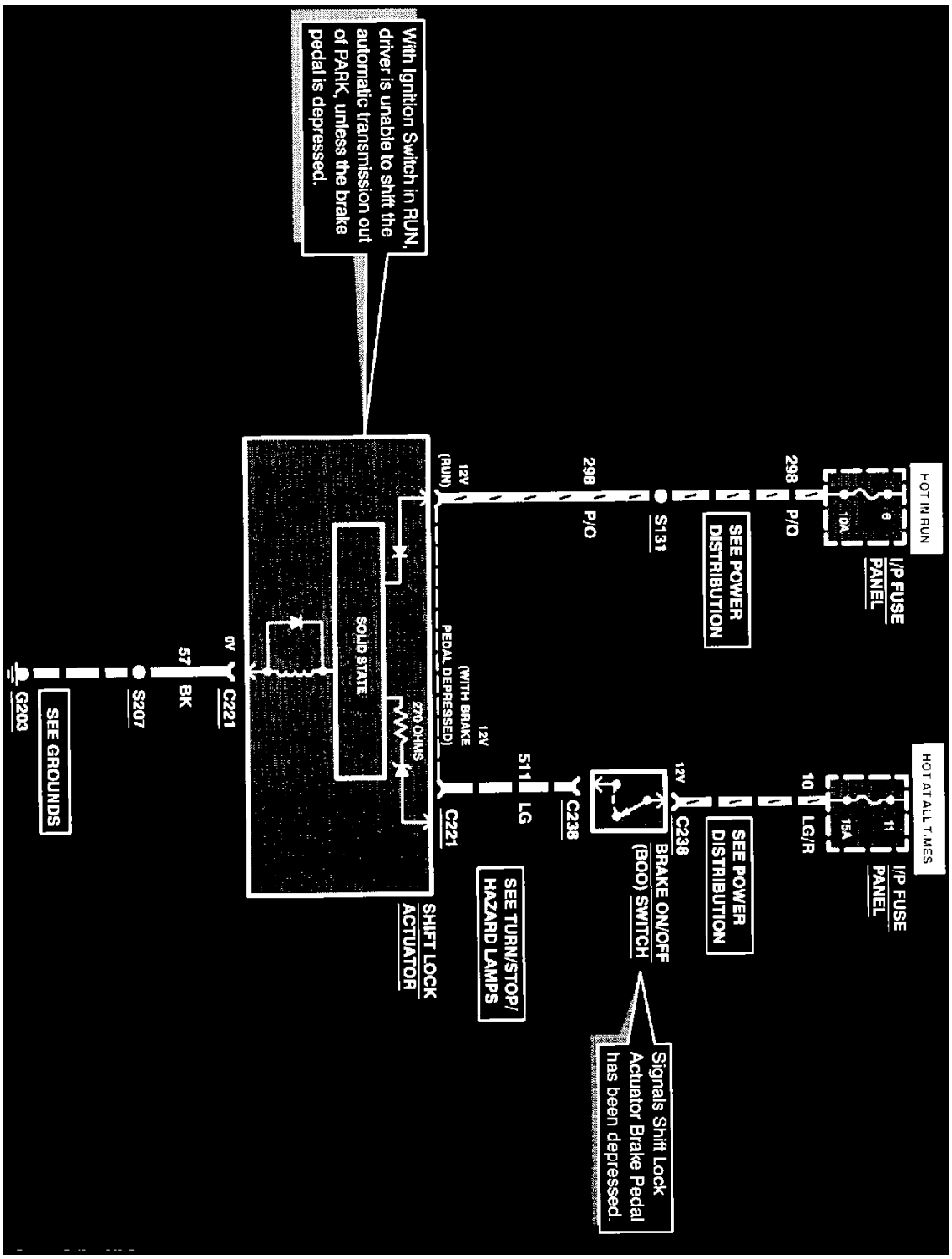
Radio (Without Remote Radio Control) (Part 2 Of 2)



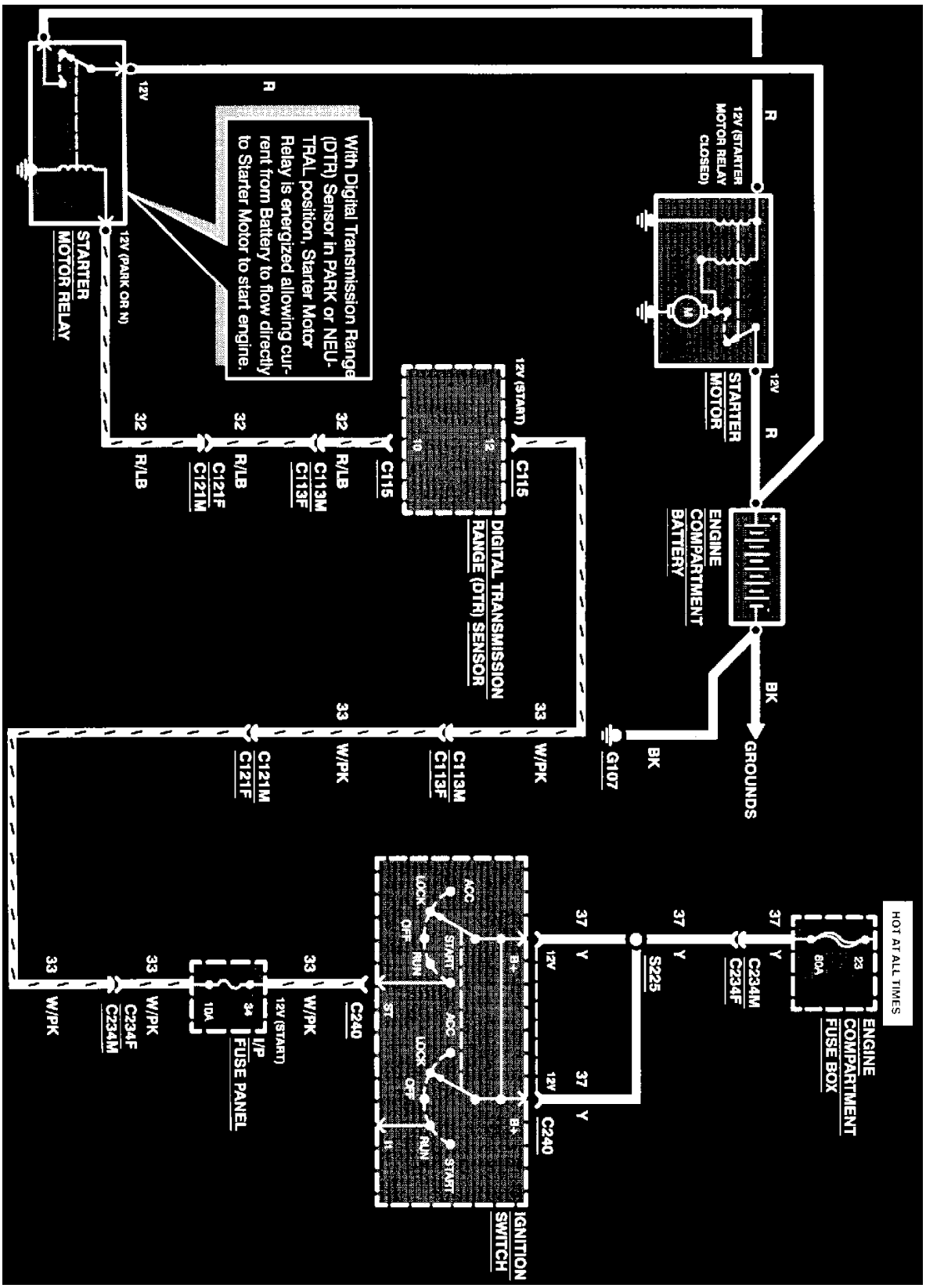
Belt And Buckle Assembly (Pretensioner)


HOT AT ALL TIMES
I/P FUSE PANEL
18
30A
517
BK/W
C329F C329M
C339F C339M
C337M C337F
12V
ENTIRE SEAT
FRONT OF SEAT
REAR OF SEAT
UP
DOWN
FWD
RWD
990
Y/LB
979
R/LB
980
Y/W
981
R/W
982
Y/LG
983
R/LG
12V (UP)
0V (DOWN)
12V (DOWN)
0V (UP)
12V (FWD)
0V (RWD)
12V (RWD)
0V (FWD)
SEE GROUNDS
57
0V
BK
G204
FRONT HEIGHT MOTOR
FWD/RWD MOTOR
REAR HEIGHT MOTOR
C337F C337M
C338M C338F
Supplies current to control Front and Rear Height, FWD/RWD bi-directional motors.
Contains three reversible motors. Direction of motors is determined by Driver's Switch.
DRIVER'S SEAT REGULATOR CONTROL SWITCH
DRIVER'S SEAT MOTOR ASSEMBLY

Power Seats

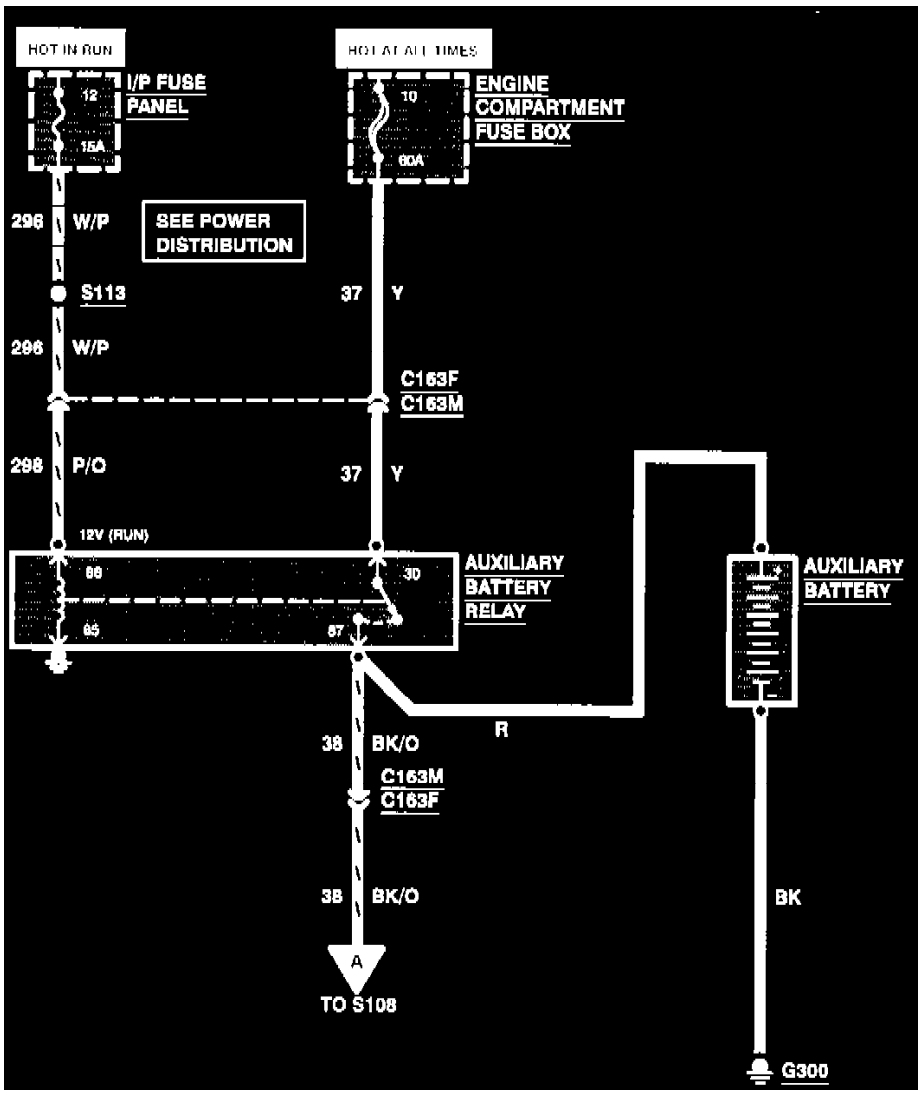

With Ignition Switch in RUN, driver is unable to shift the automatic transmission out of PARK, unless the brake pedal is depressed.
HOT IN RUN
8
10A
I/P FUSE PANEL
298
P/O
SEE POWER DISTRIBUTION
298
P/O
S131
12V (RUN)
SOLID STATE
PEDAL DEPRESSED (WITH BRAKE)
12V
270 OHMS
511
LG
C238
C221
SEE TURN/STOP/ HAZARD LAMPS
SHIFT LOCK ACTUATOR
0V
57
BK
S207
G203
SEE GROUNDS
HOT AT ALL TIMES
11
15A
I/P FUSE PANEL
10
LG/R
SEE POWER DISTRIBUTION
12V
C238
BRAKE ON/OFF (BOO) SWITCH
Signals Shift Lock Actuator Brake Pedal has been depressed.

Shift Lock

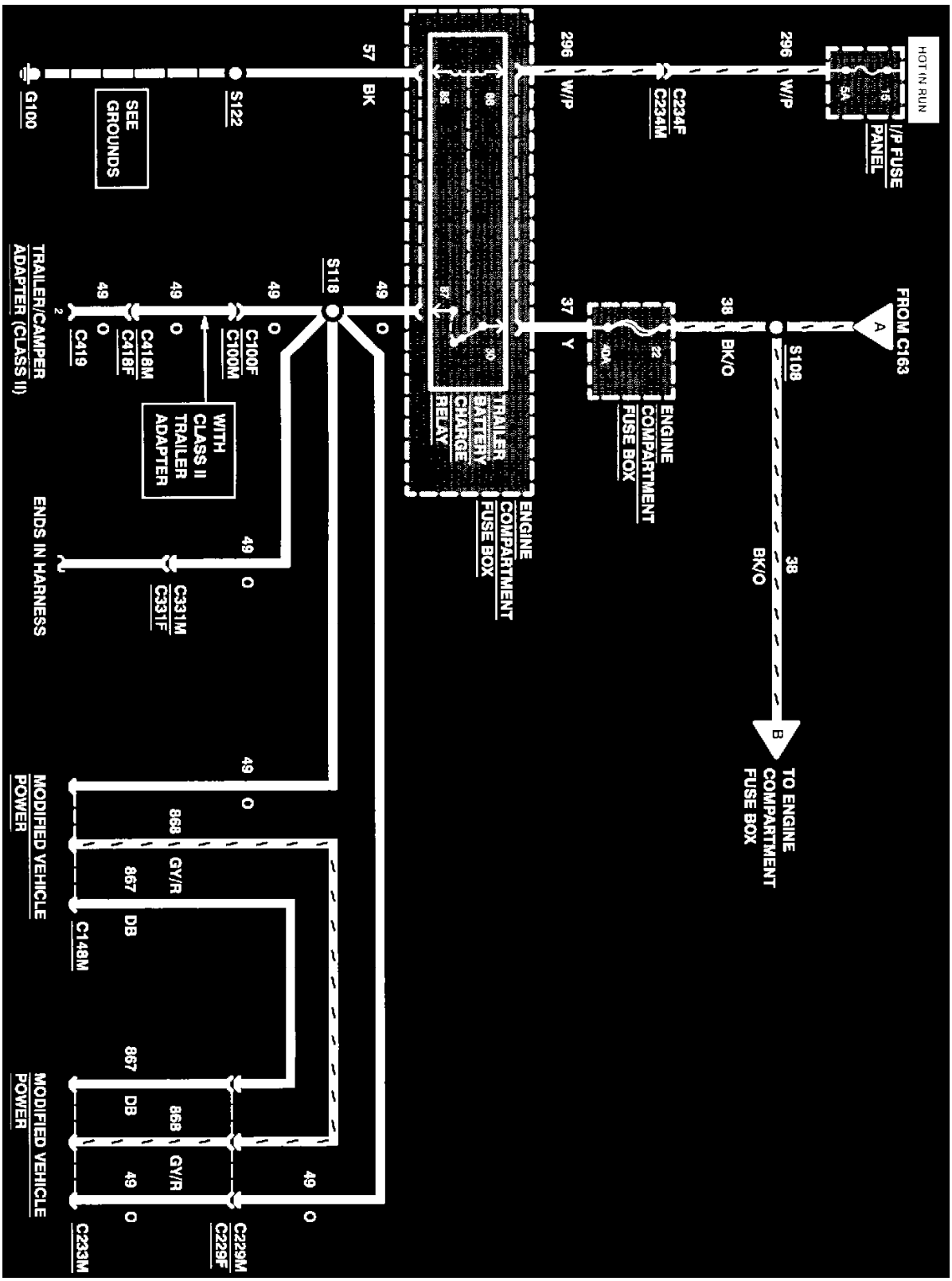


Starting System

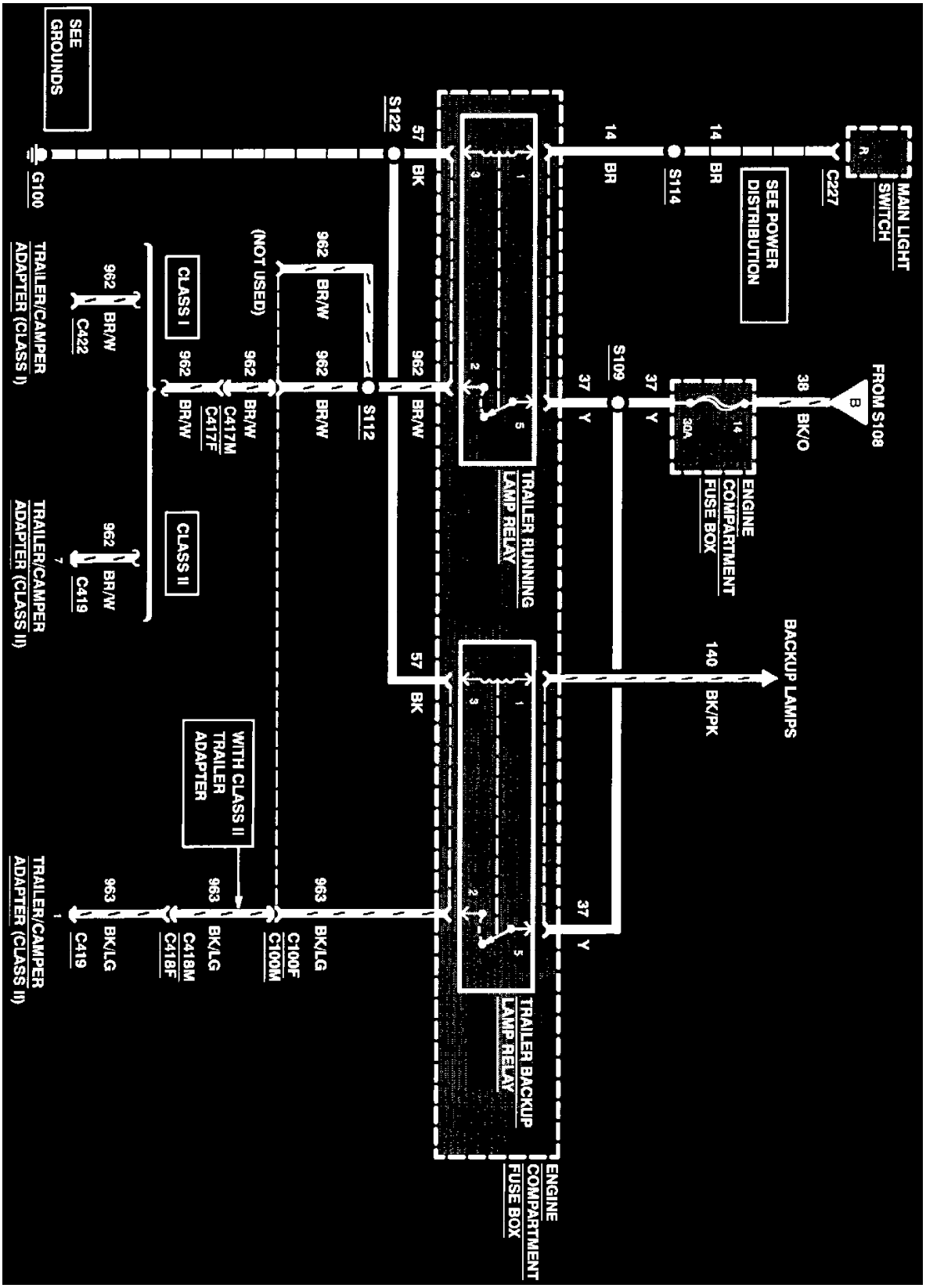
With Auxiliary Battery



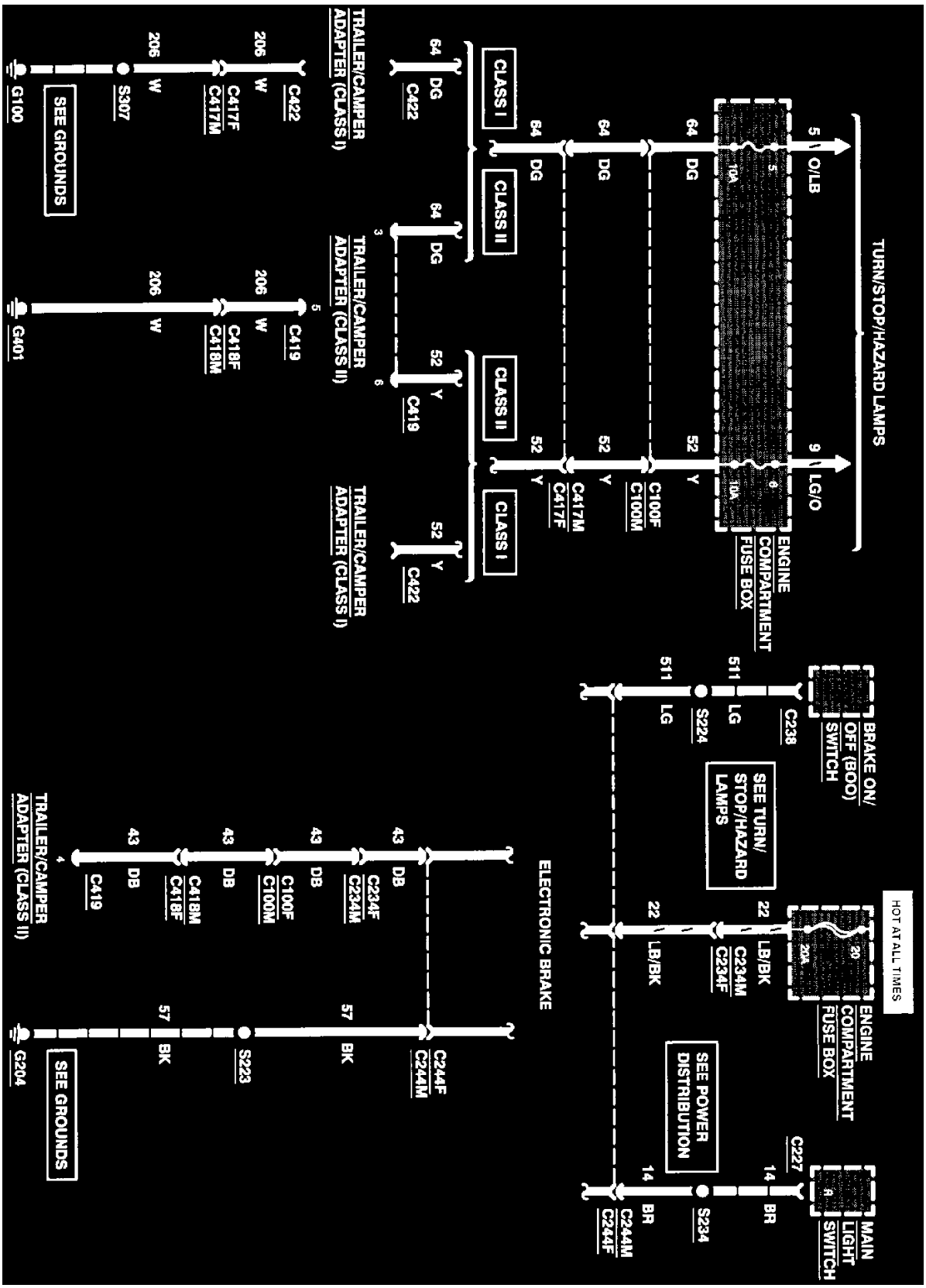
Trailer/Camper Adapter-With Auxiliary Battery



Trailer/Camper Adapter

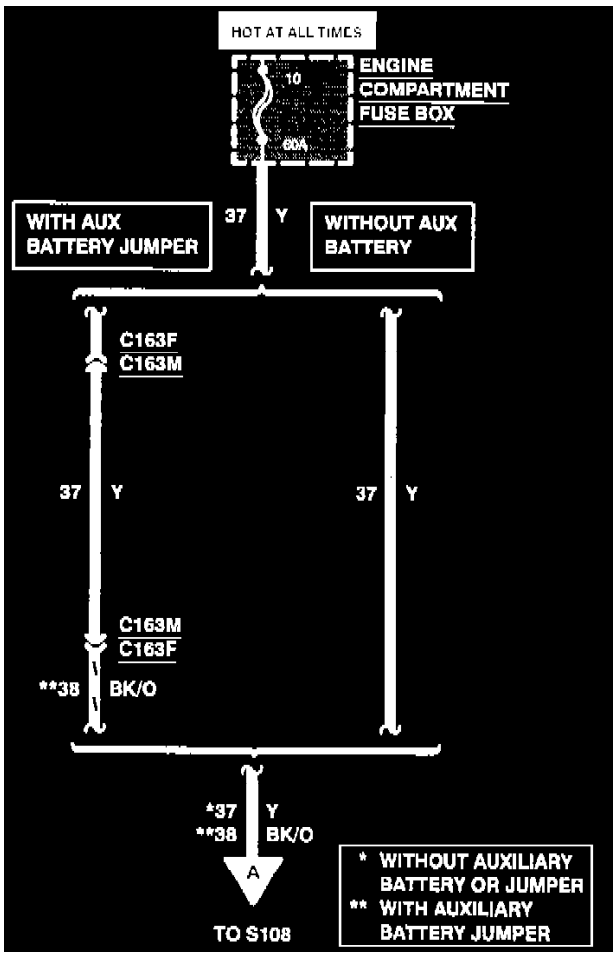


Trailer/Camper Adapter

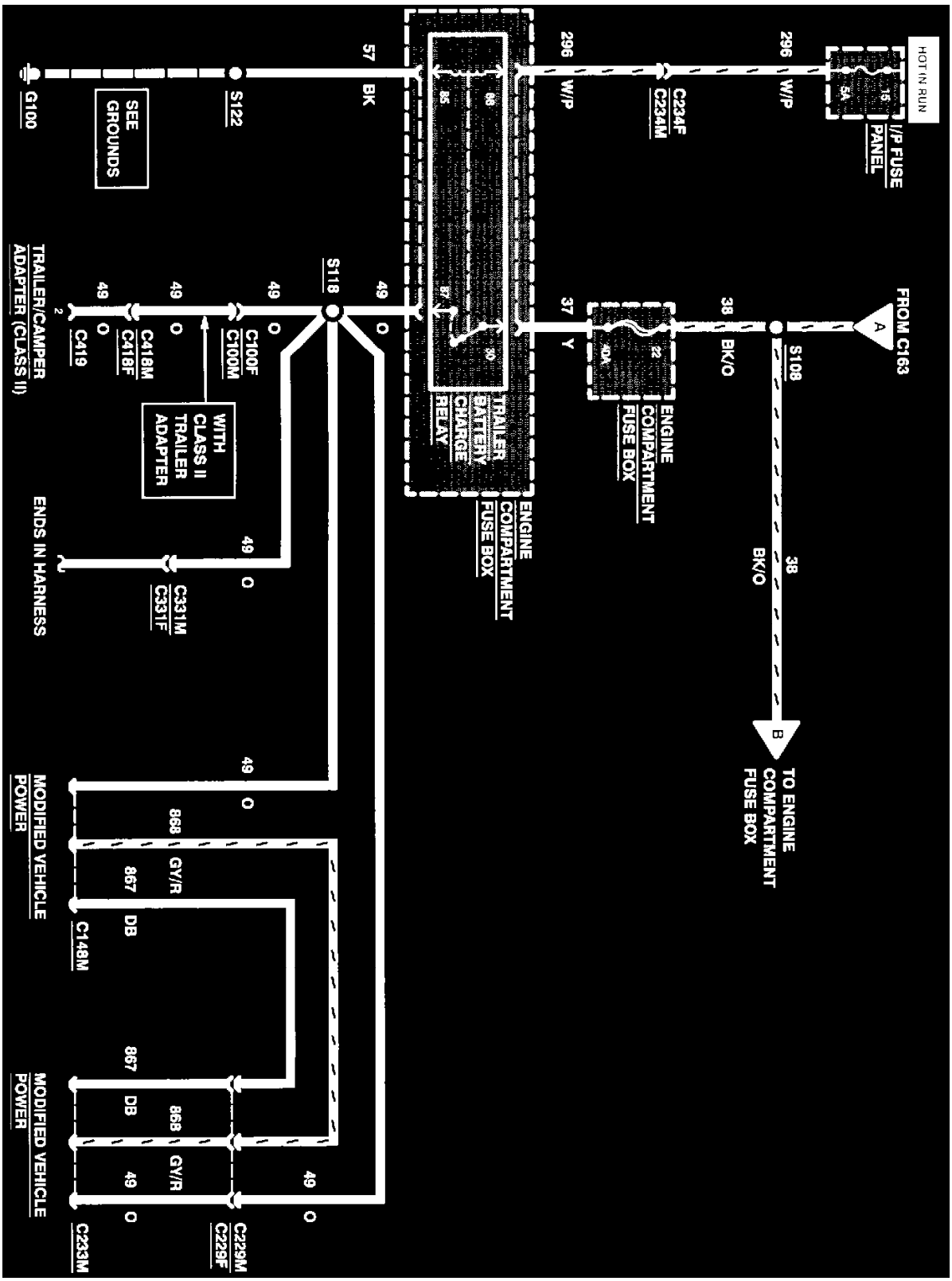


Trailer/Camper Adapter

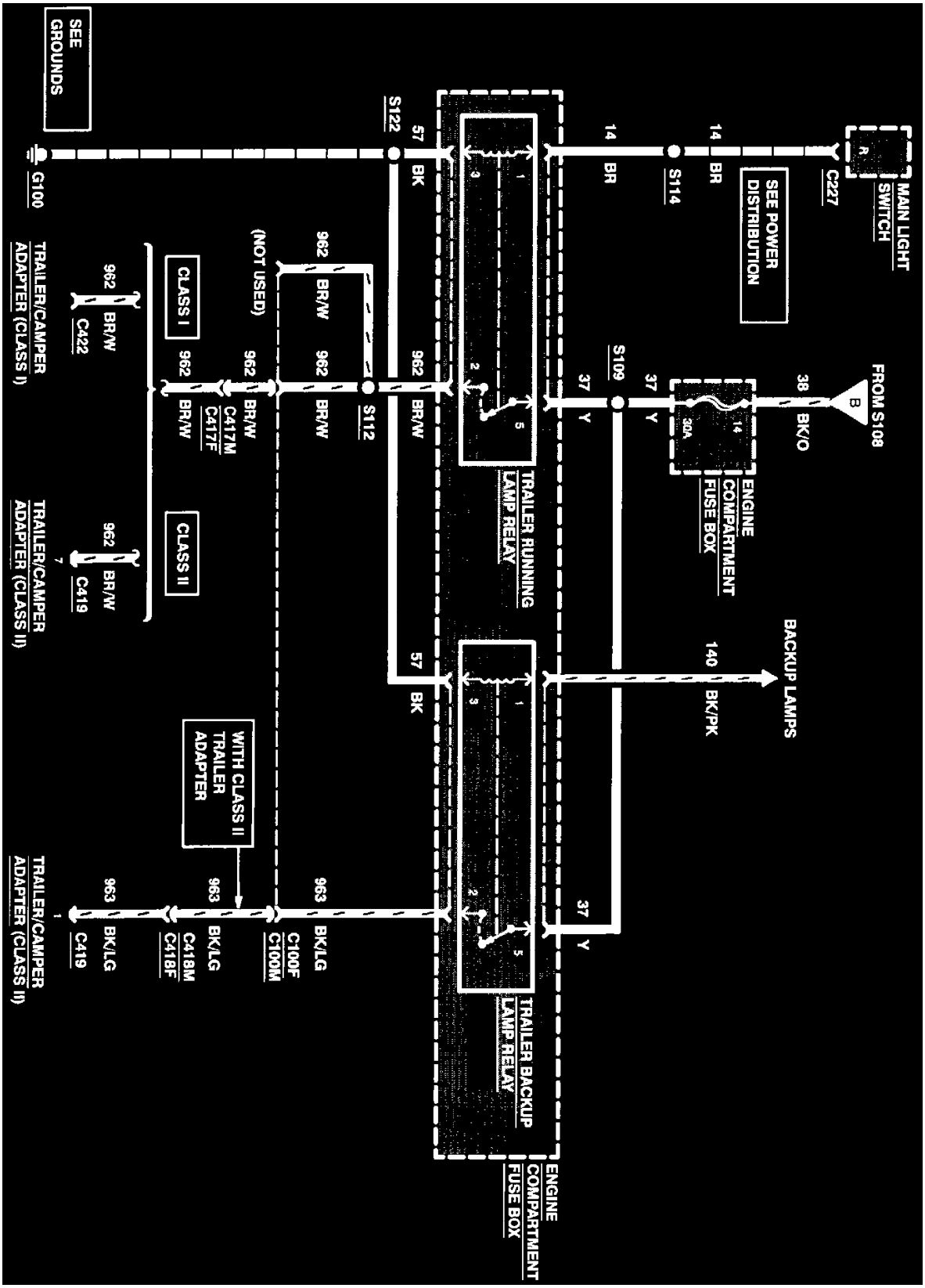
Without Auxiliary Battery



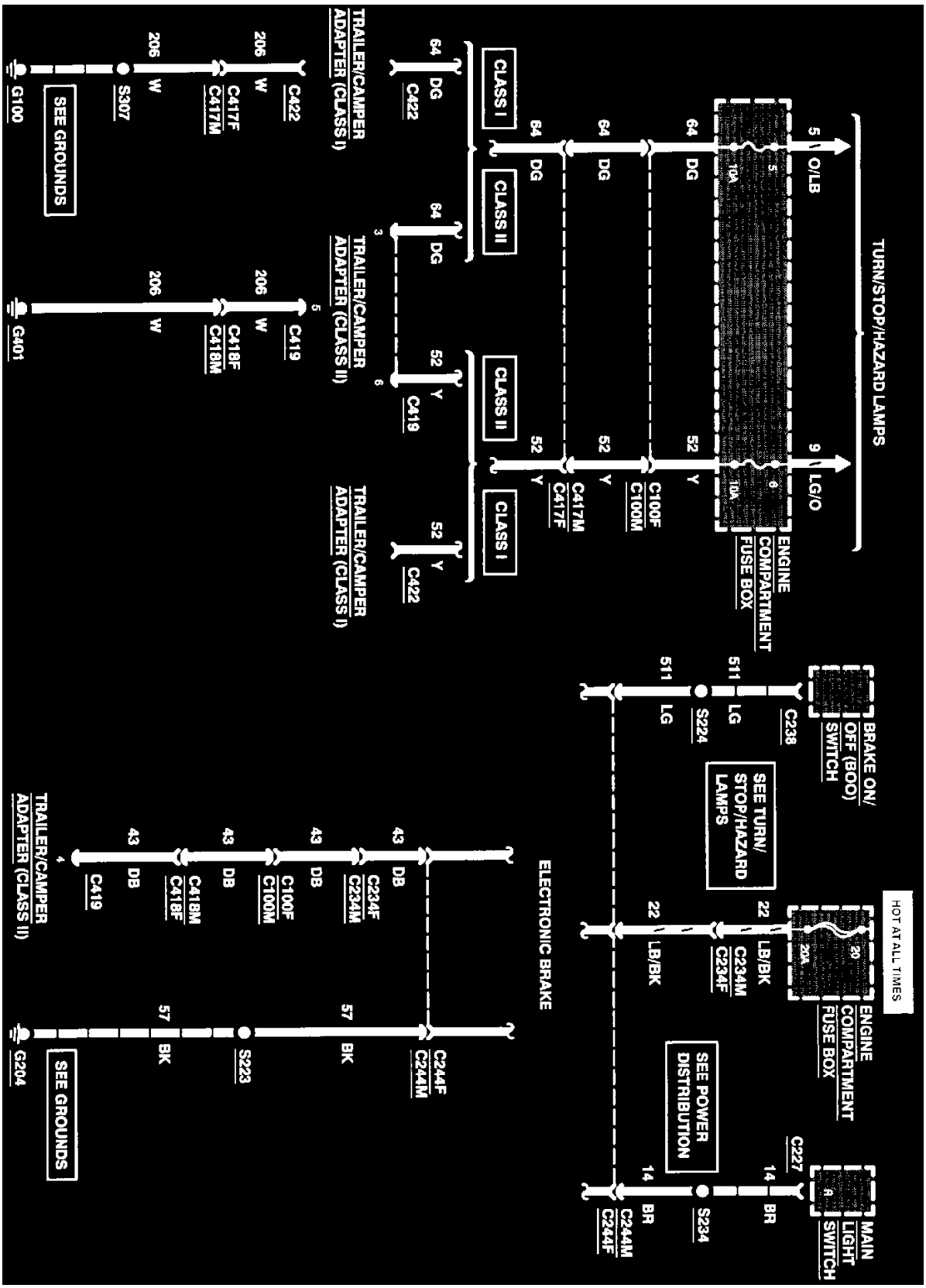
Trailer/Camper Adapter-Without Auxiliary Battery



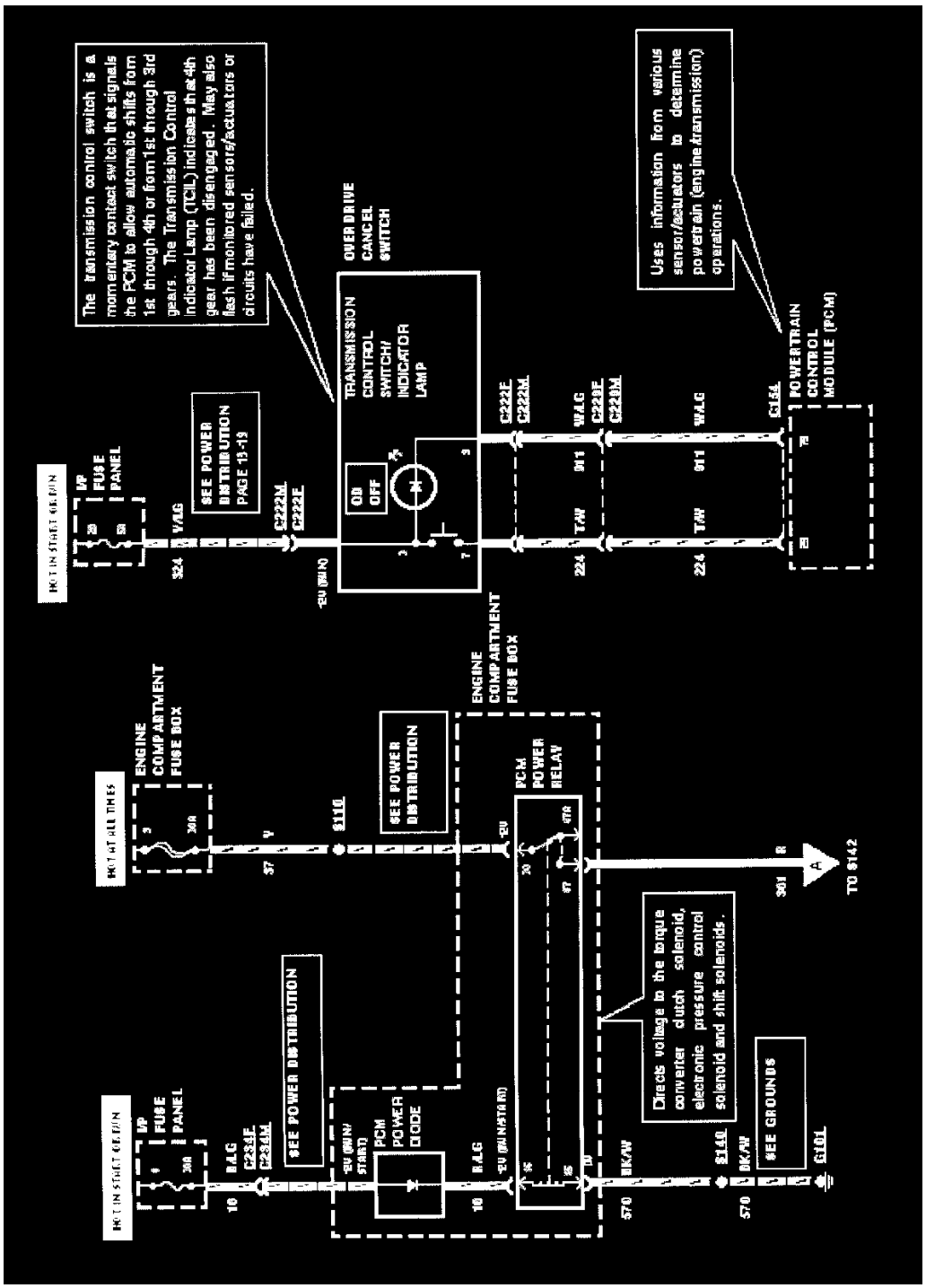
Trailer/Camper Adapter



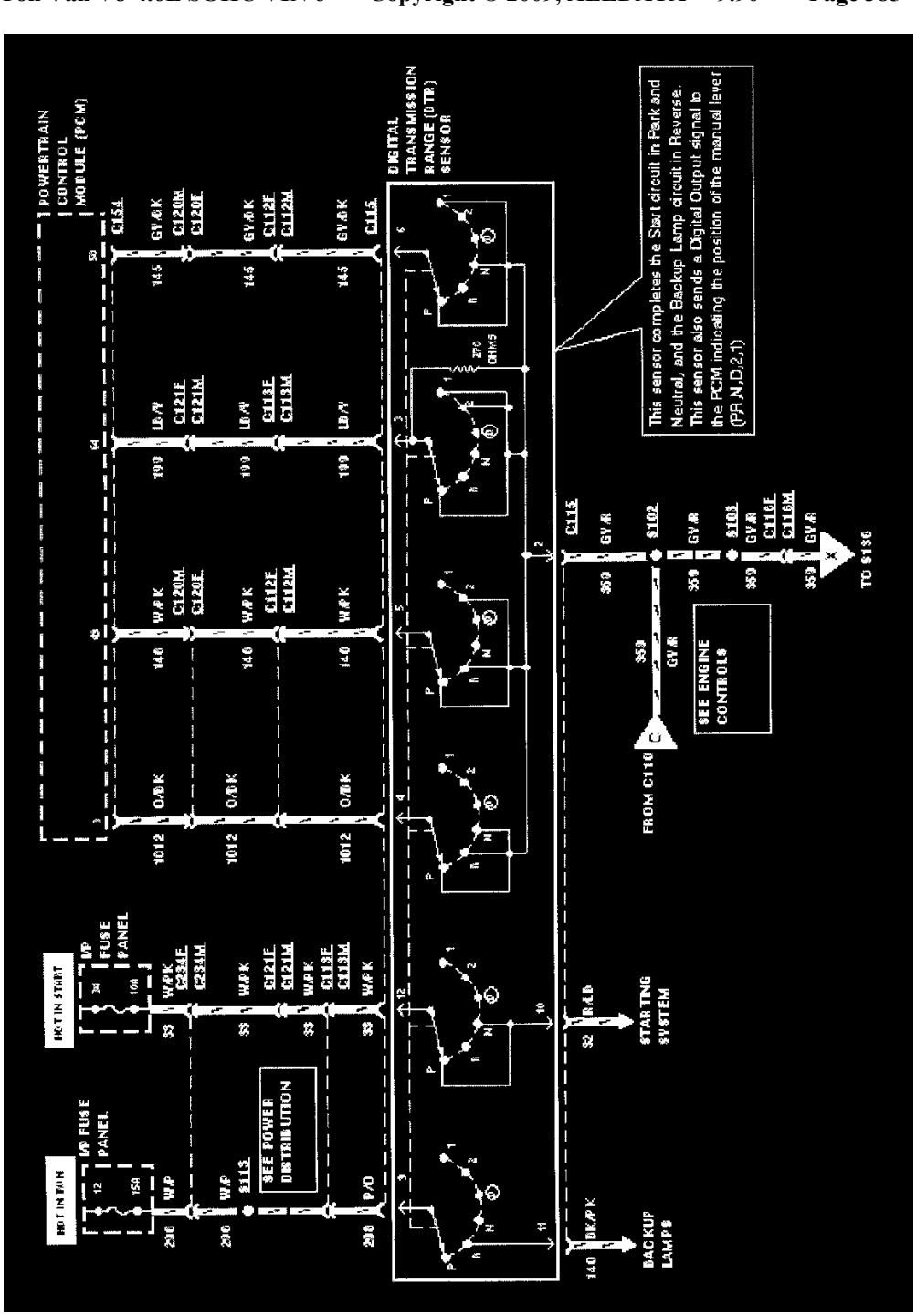
Trailer/Camper Adapter



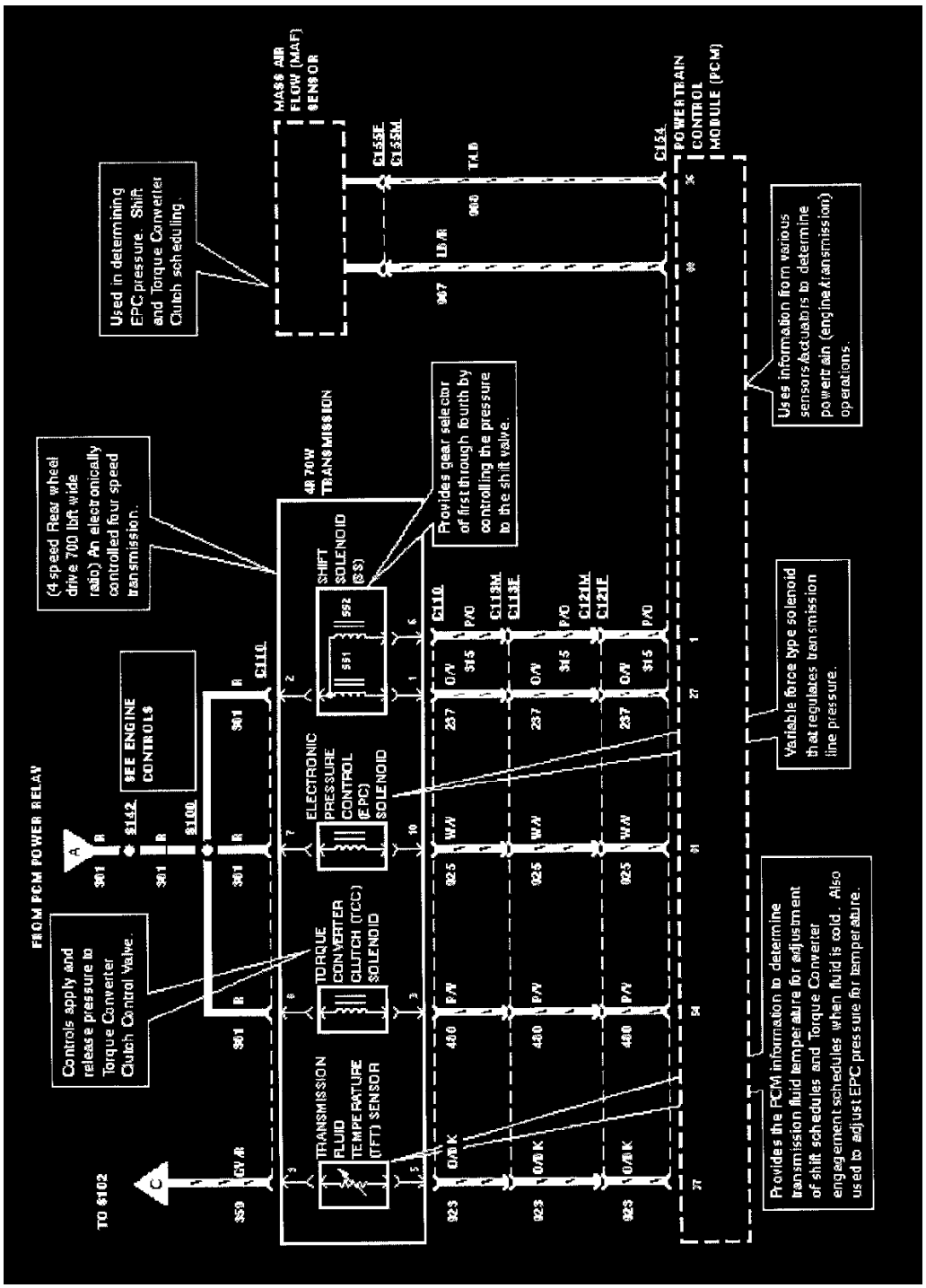
Trailer/Camper Adapter


The transmission control switch is a momentary contact switch that signals the PCM to allow automatic shifts from 1st through 4th or from 1st through 3rd gears. The Transmission Control Indicator Lamp (TCIL) indicates that 4th gear has been disengaged. May also flash if monitored sensors/actuators or circuits have failed.
Uses information from various sensors/actuators to determine powertrain (engine/transmission) operations.
OVER DRIVE CANCEL SWITCH
TRANSMISSION CONTROL SWITCH/ INDICATOR LAMP
OD OFF
POWERTRAIN CONTROL MODULE (PCM)
SEE POWER DISTRIBUTION PAGE 13-13
SEE POWER DISTRIBUTION
ENGINE COMPARTMENT FUSE BOX
PCM POWER RELAY
PCM POWER DIODE
Directs voltage to the torque converter clutch solenoid, electronic pressure control solenoid and shift solenoids.
SEE GROUNDS
TO S142
C222E
C222M
C228E
C228M
C154
S110
S140
G101

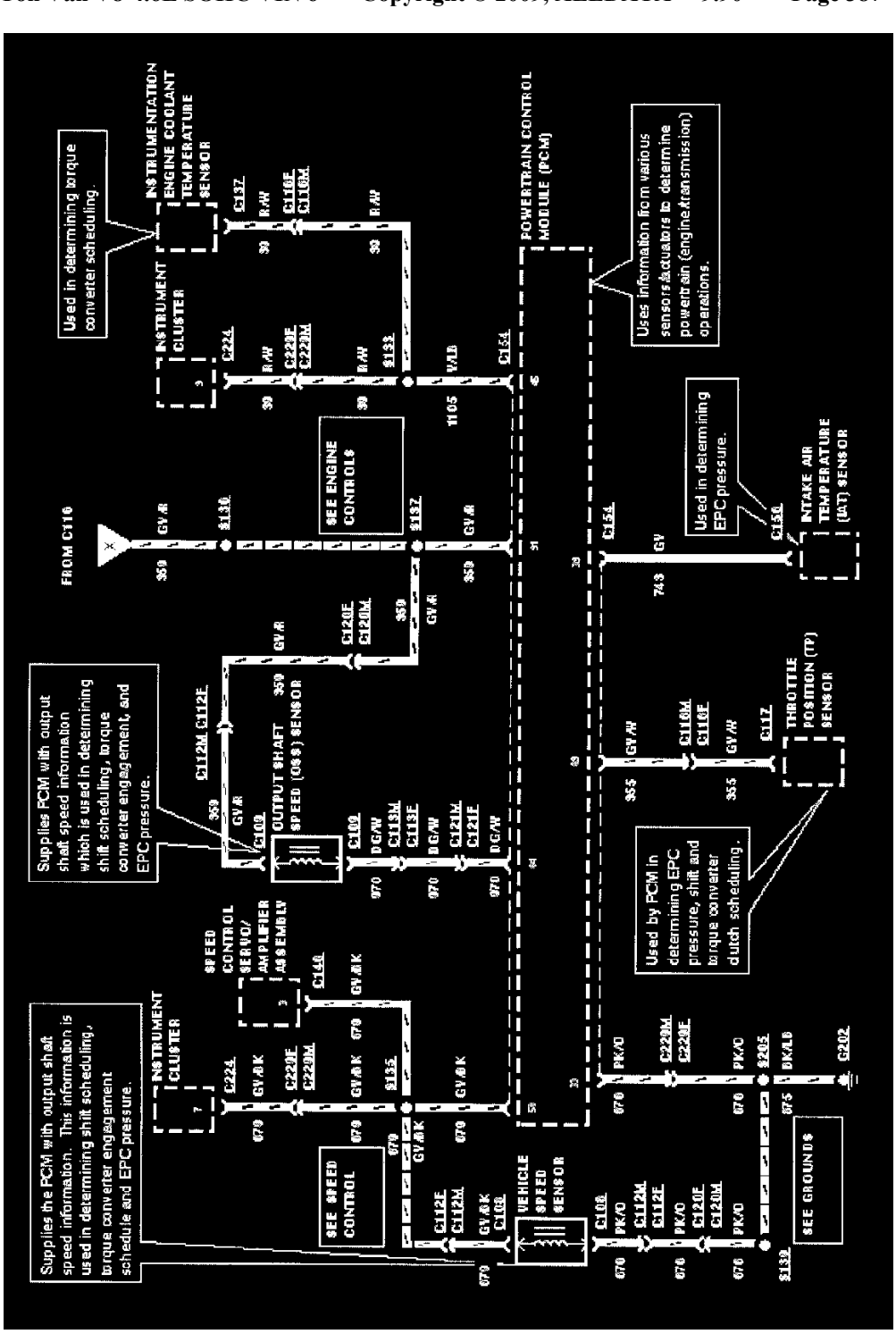
Part 1 Of 4


POWERTRAIN CONTROL MODULE (PCM)
DIGITAL TRANSMISSION RANGE (DTR) SENSOR
This sensor completes the Start circuit in Park and Neutral, and the Backup Lamp circuit in Reverse. This sensor also sends a Digital Output signal to the PCM indicating the position of the manual lever (P,R,N,D,2,1)
HOT IN RUN
HOT IN START
W/P FUSE PANEL
SEE POWER DISTRIBUTION
SEE ENGINE CONTROLS
FROM C110
STARTING SYSTEM
BACKUP LAMPS
TO S136
270 OHMS

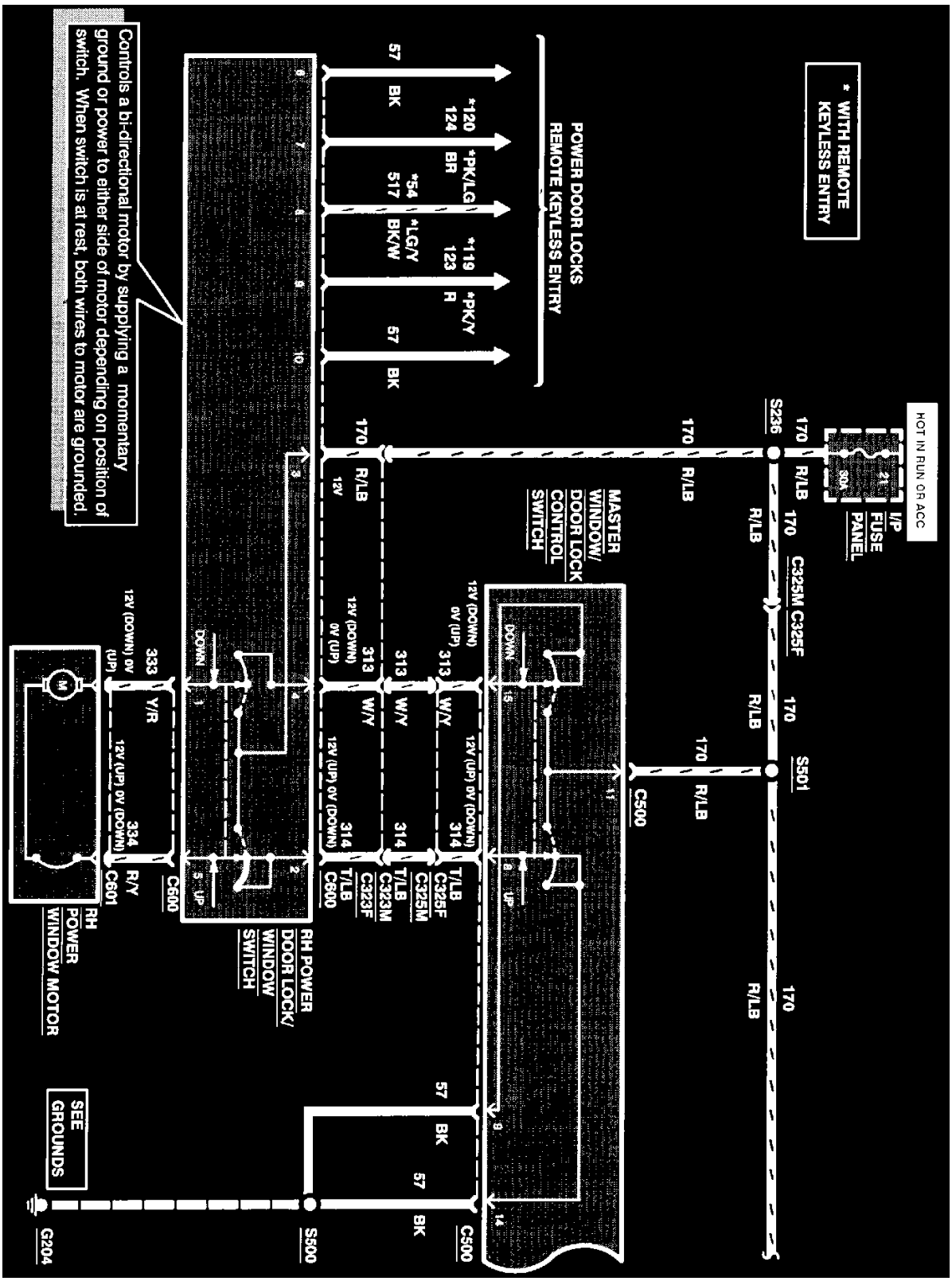
Part 2 Of 4


FROM PCM POWER RELAY
SEE ENGINE CONTROLS
S142
S100
C110
4R 70W TRANSMISSION
SHIFT SOLENOID (SS)
SS2
SS1
ELECTRONIC PRESSURE CONTROL (EPC) SOLENOID
TORQUE CONVERTER CLUTCH (TCC) SOLENOID
TRANSMISSION FLUID TEMPERATURE (TFT) SENSOR
TO S102
MASS AIR FLOW (MAF) SENSOR
C153F
C153M
LB/R
T/LB
C154
POWERTRAIN CONTROL MODULE (PCM)
(4-speed Rear wheel drive 700 lbft wide ratio) An electronically controlled four speed transmission.
Used in determining EPC pressure. Shift and Torque Converter Clutch scheduling.
Provides gear selector of first through fourth by controlling the pressure to the shift valve.
Uses information from various sensors/actuators to determine powertrain (engine/transmission) operations.
Controls apply and release pressure to Torque Converter Clutch Control Valve.
Variable force type solenoid that regulates transmission line pressure.
Provides the PCM information to determine transmission fluid temperature for adjustment of shift schedules and Torque Converter engagement schedules when fluid is cold. Also used to adjust EPC pressure for temperature.

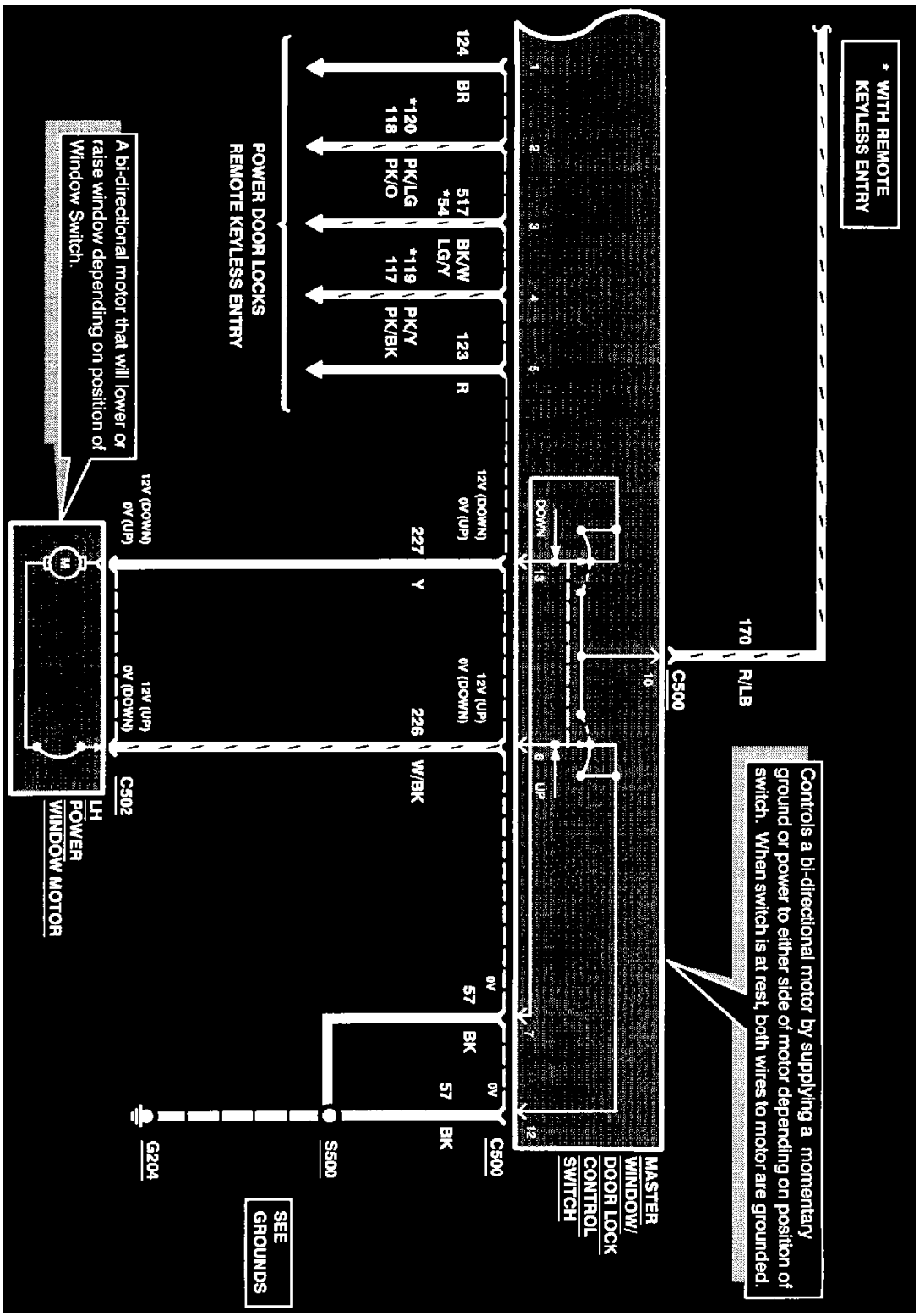
Part 3 Of 4


Used in determining torque converter scheduling.
INSTRUMENTATION
ENGINE COOLANT TEMPERATURE SENSOR
INSTRUMENT CLUSTER
POWERTRAIN CONTROL MODULE (PCM)
Uses information from various sensors/actuators to determine powertrain (engine/transmission) operations.
FROM C116
SEE ENGINE CONTROLS
Used in determining EPC pressure.
INTAKE AIR TEMPERATURE (IAT) SENSOR
Supplies PCM with output shaft speed information which is used in determining shift scheduling, torque converter engagement, and EPC pressure.
OUTPUT SHAFT SPEED (OSS) SENSOR
SPEED CONTROL SERVO/ AMPLIFIER ASSEMBLY
THROTTLE POSITION (TP) SENSOR
Used by PCM in determining EPC pressure, shift and torque converter clutch scheduling.
Supplies the PCM with output shaft speed information. This information is used in determining shift scheduling, torque converter engagement schedule and EPC pressure.
SEE SPEED CONTROL
VEHICLE SPEED SENSOR
SEE GROUNDS

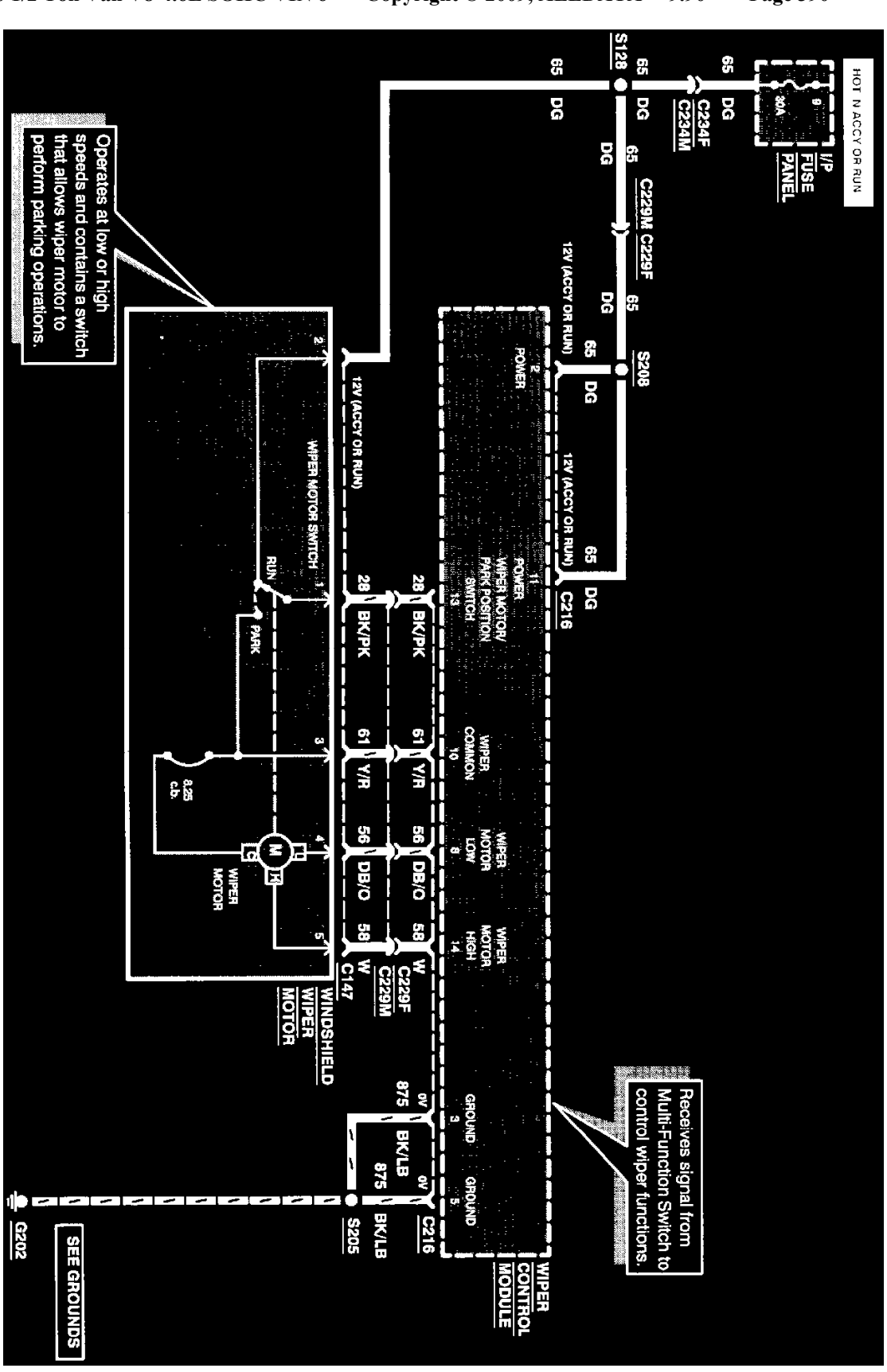
Part 4 Of 4



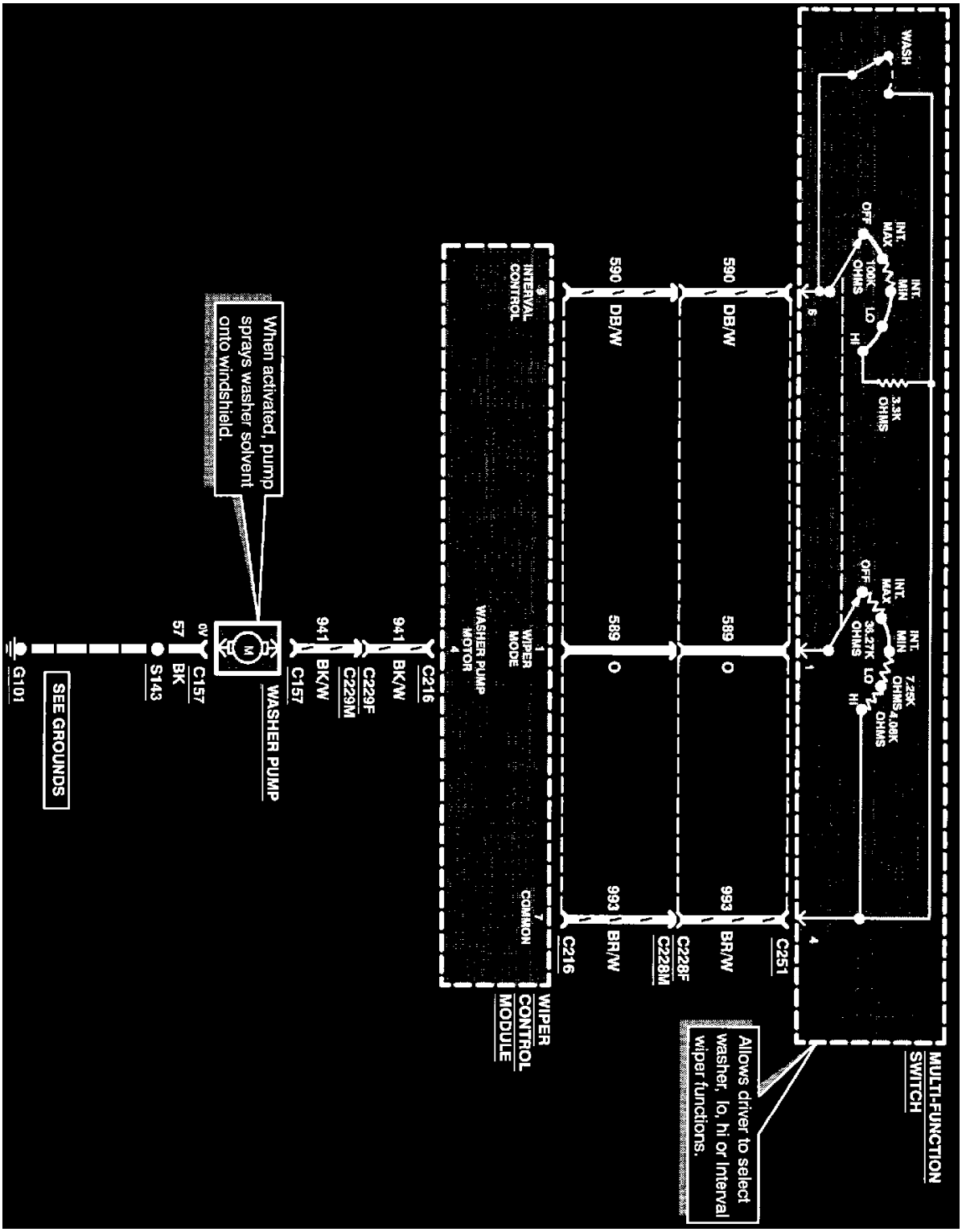
Power Windows (Part 1 Of 2)



Power Windows (Part 2 Of 2)



Interval Wiper Washer (Part 1 Of 2)



Interval Wiper Washer (Part 2 Of 2)