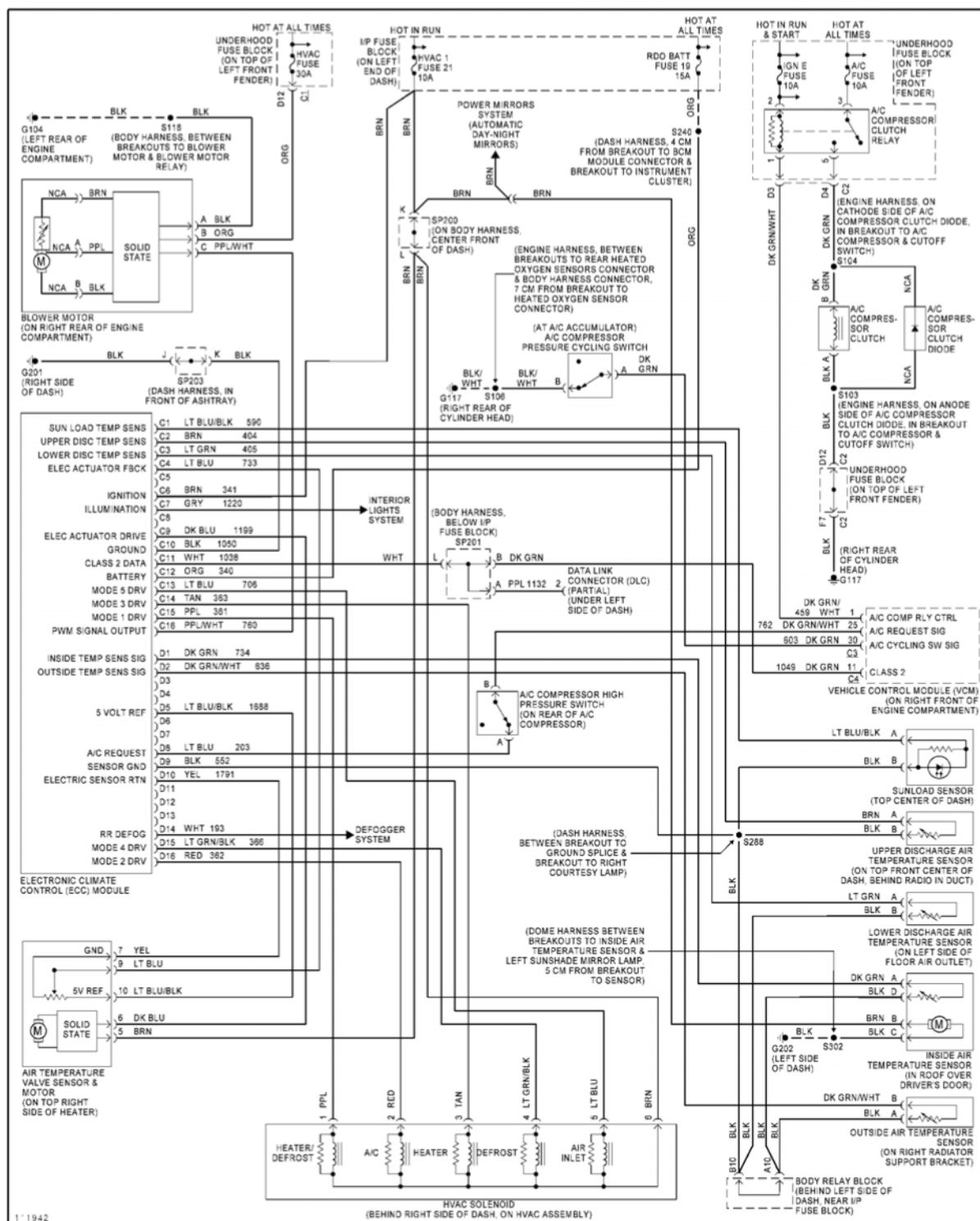




HOT IN RUN & START

HOT AT ALL TIMES

UNDERHOOD FUSE BLOCK (ON TOP OF LEFT FRONT FENDER)

A/C COMPRESSOR CLUTCH RELAY

(ENGINE HARNESS, ON CATHODE SIDE OF A/C COMPRESSOR CLUTCH DIODE, IN BREAKOUT TO A/C COMPRESSOR & CUTOFF SWITCH)

S104

DK GRN

NCA

B

A/C COMPRESSOR CLUTCH

A

BLK

NCA

A/C COMPRESSOR CLUTCH DIODE

S103

(ENGINE HARNESS, ON ANODE SIDE OF A/C COMPRESSOR CLUTCH DIODE, IN BREAKOUT TO A/C COMPRESSOR & CUTOFF SWITCH)

BLK

D12

C2

UNDERHOOD FUSE BLOCK (ON TOP OF LEFT FRONT FENDER)

F7

C2

BLK

(RIGHT REAR OF CYLINDER HEAD)

G117

AT A/C ACUMULATOR

A/C COMPRESSOR PRESSURE CYCLING SWITCH

(A) DK GRN

(B) BLK/WHT

SP201 (BODY HARNESS, BELOW I/P FUSE BLOCK)

B DK GRN

L WHT

CLASS 2

C11 WHT 1038

DB LT BLU 203

ELECTRONIC CLIMATE CONTROL MODULE

A/C REQUEST

VEHICLE CONTROL MODULE (VCM) (ON RIGHT FRONT OF ENGINE COMPARTMENT)

A/C COMP RLY CTRL

A/C REQUEST SIG

A/C CYCLING SW SIG

1 DK GRN/WHT 459

25 DK GRN/WHT 762

30 DK GRN 603

C3

11 DK GRN 1049

C4

IGN E FUSE 10A

A/C FUSE 10A

D4 DK GRN

D3 DK GRN/WHT

C2

111964

6/11/2009

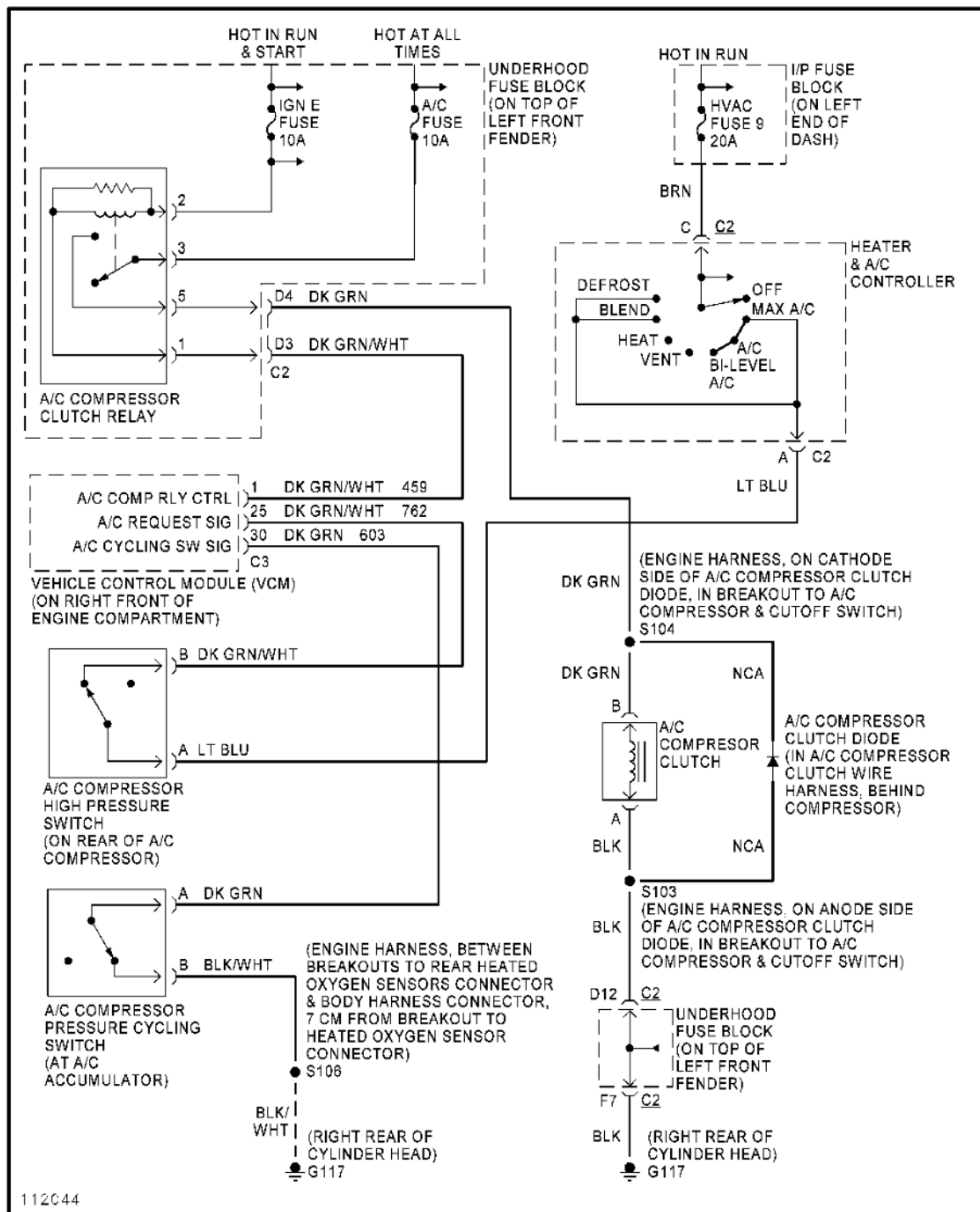


Fig. 3: Compressor Circuit, Manual A/C



ANTI-LOCK BRAKES

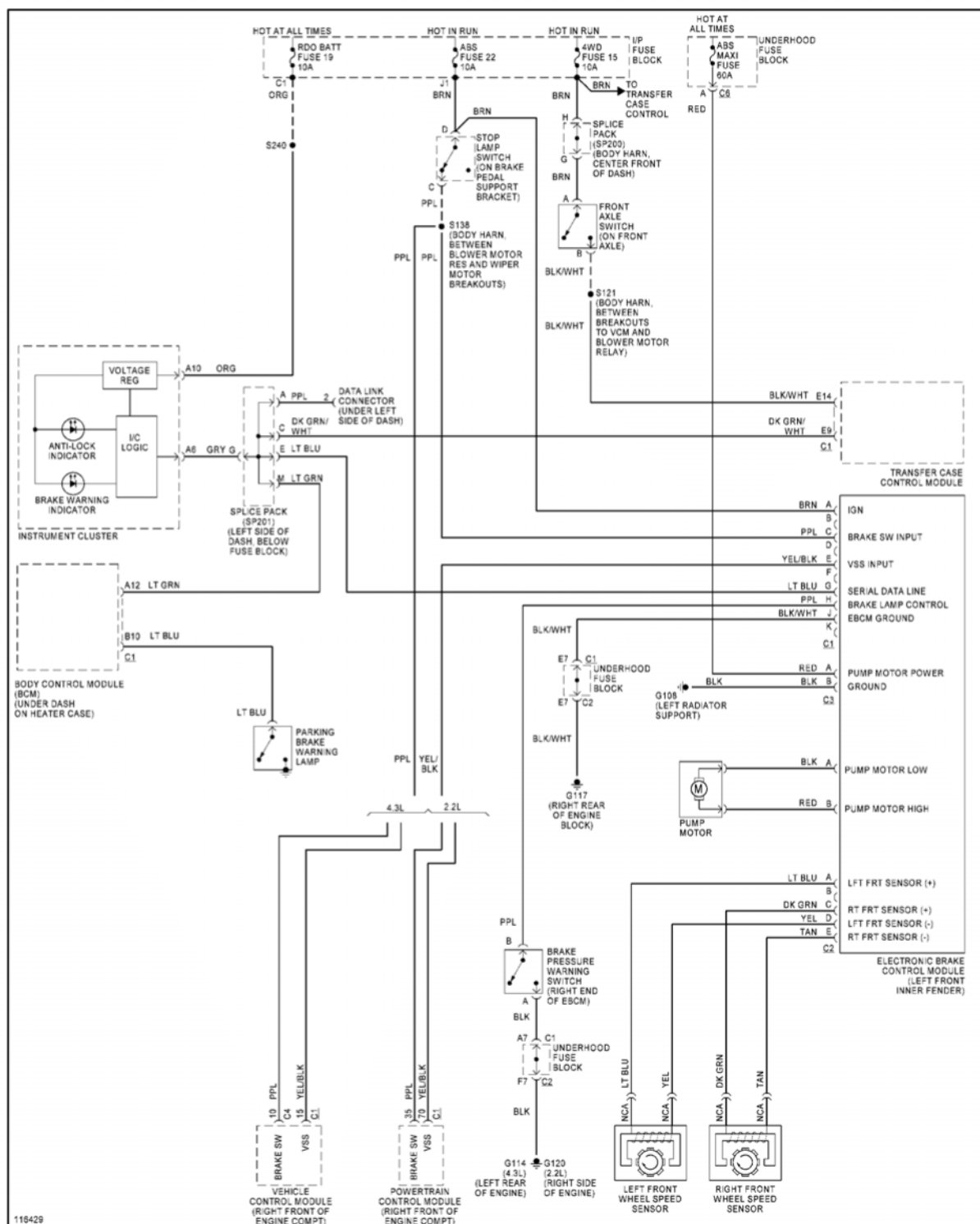


Fig. 5: Anti-lock Brake Circuits

ANTI-THEFT



6/11/2009

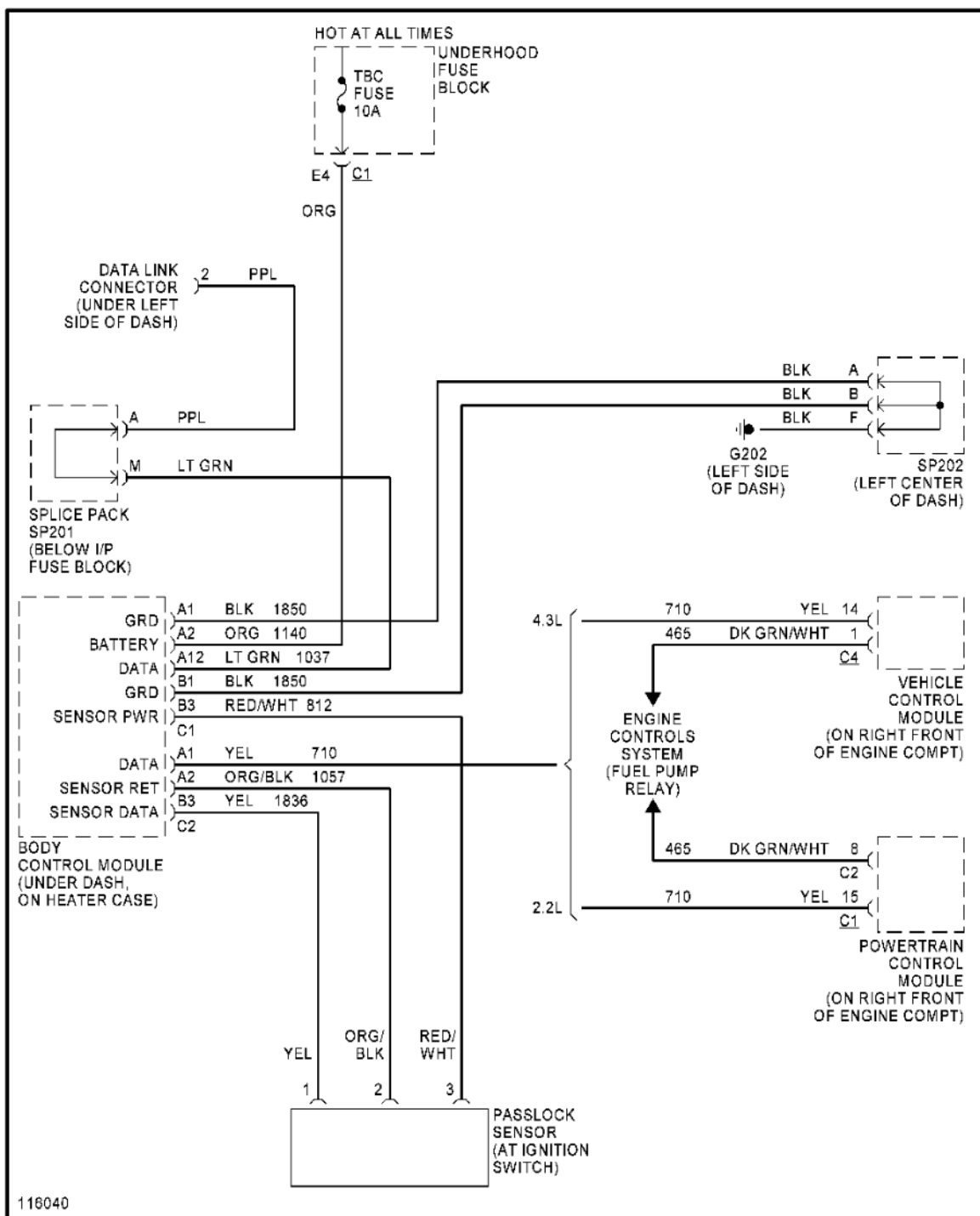


Fig. 7: Pass-Key Circuit

BODY COMPUTER

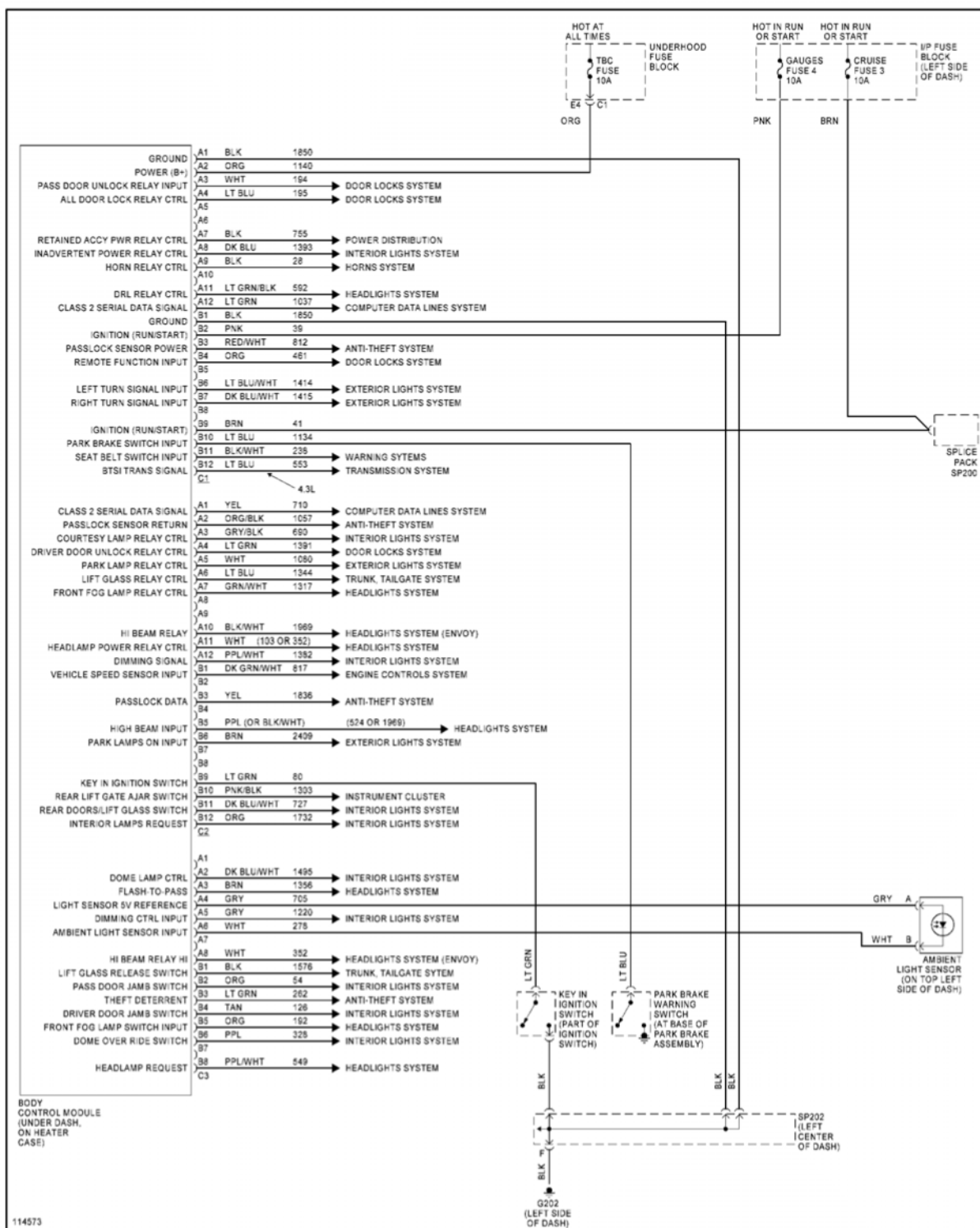


Fig. 8: Body Computer Circuits

COMPUTER DATA LINES

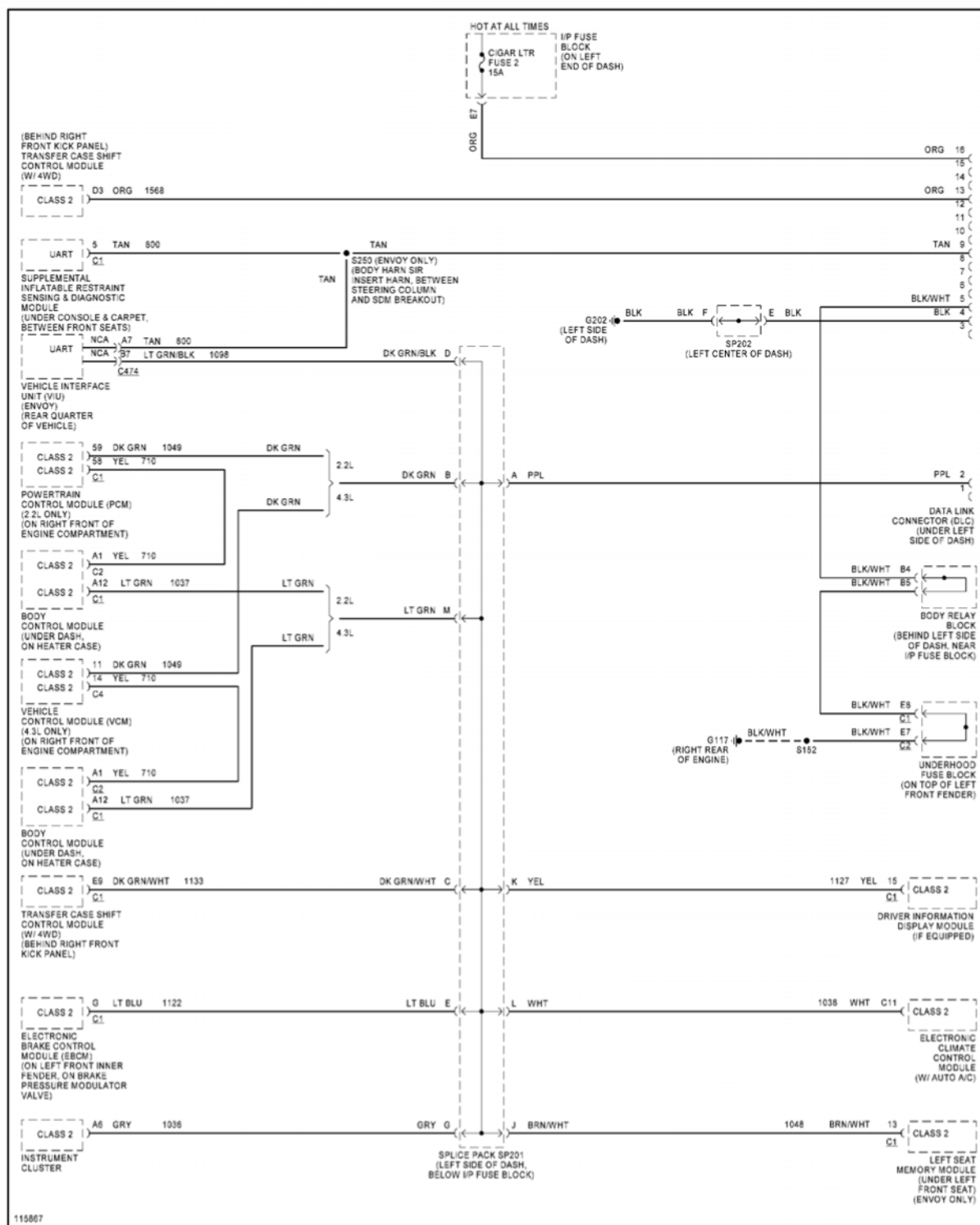


Fig. 9: Computer Data Lines

CRUISE CONTROL

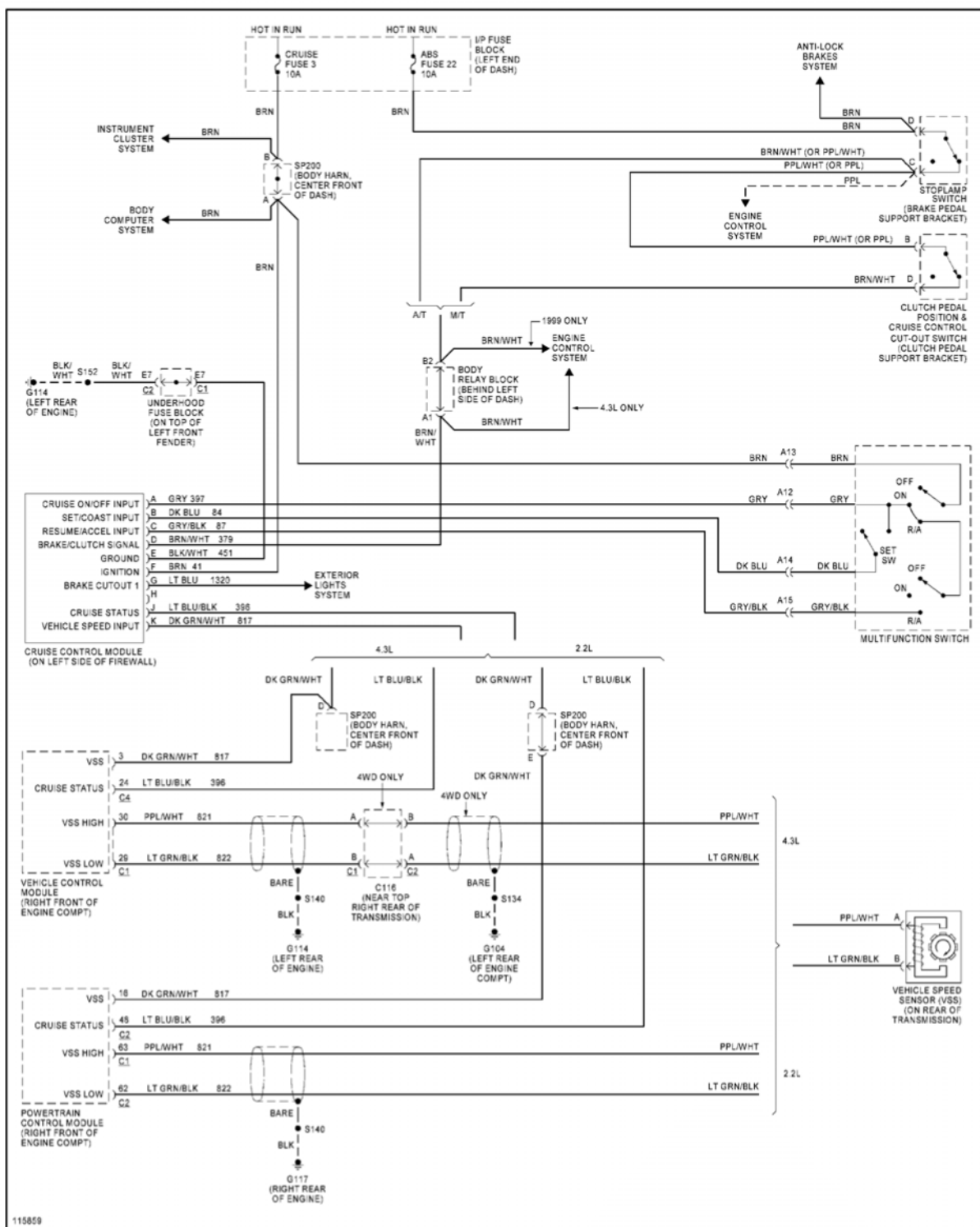


Fig. 10: Cruise Control Circuit

DEFOGGERS

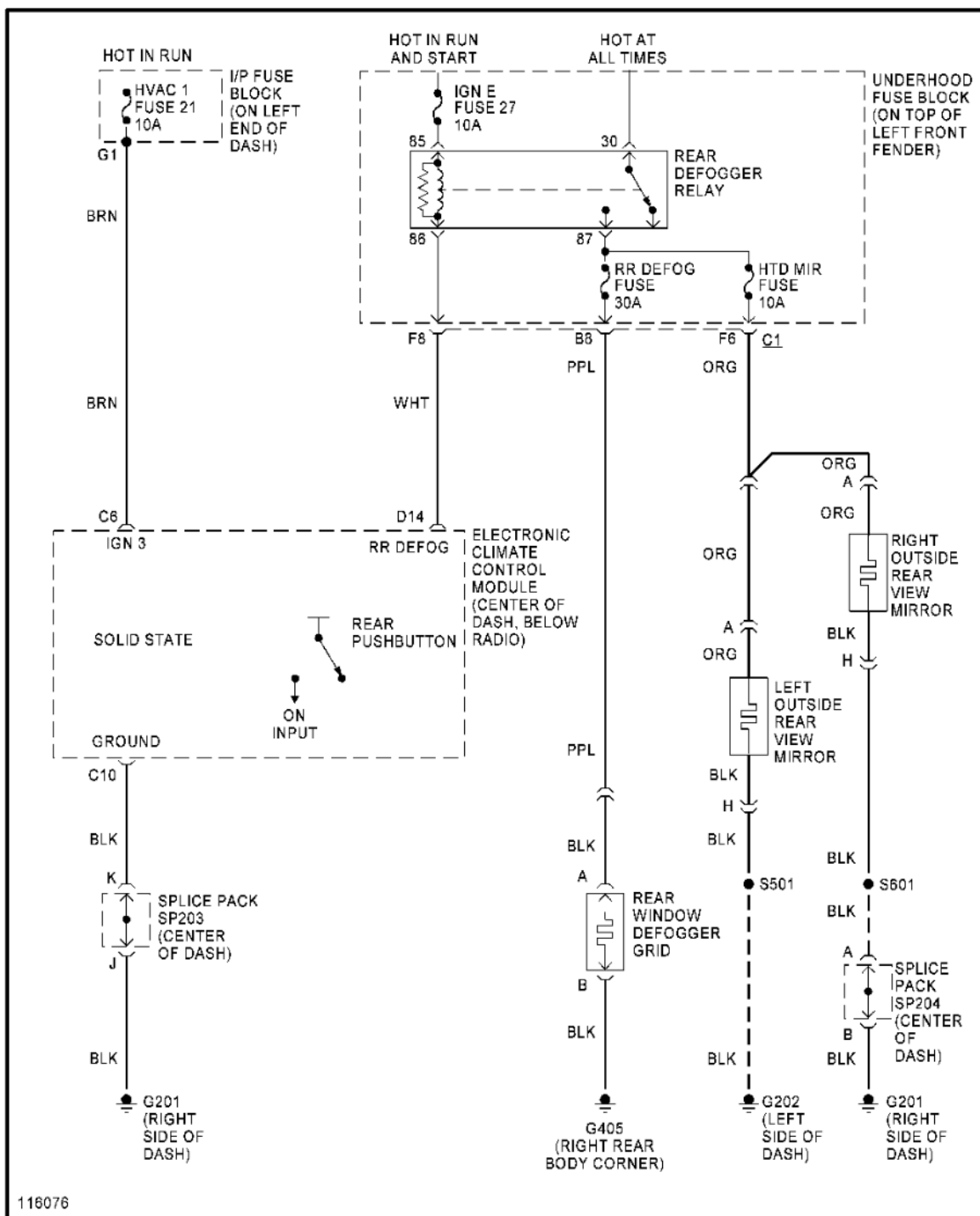


Fig. 11: Defogger Circuit, Auto A/C

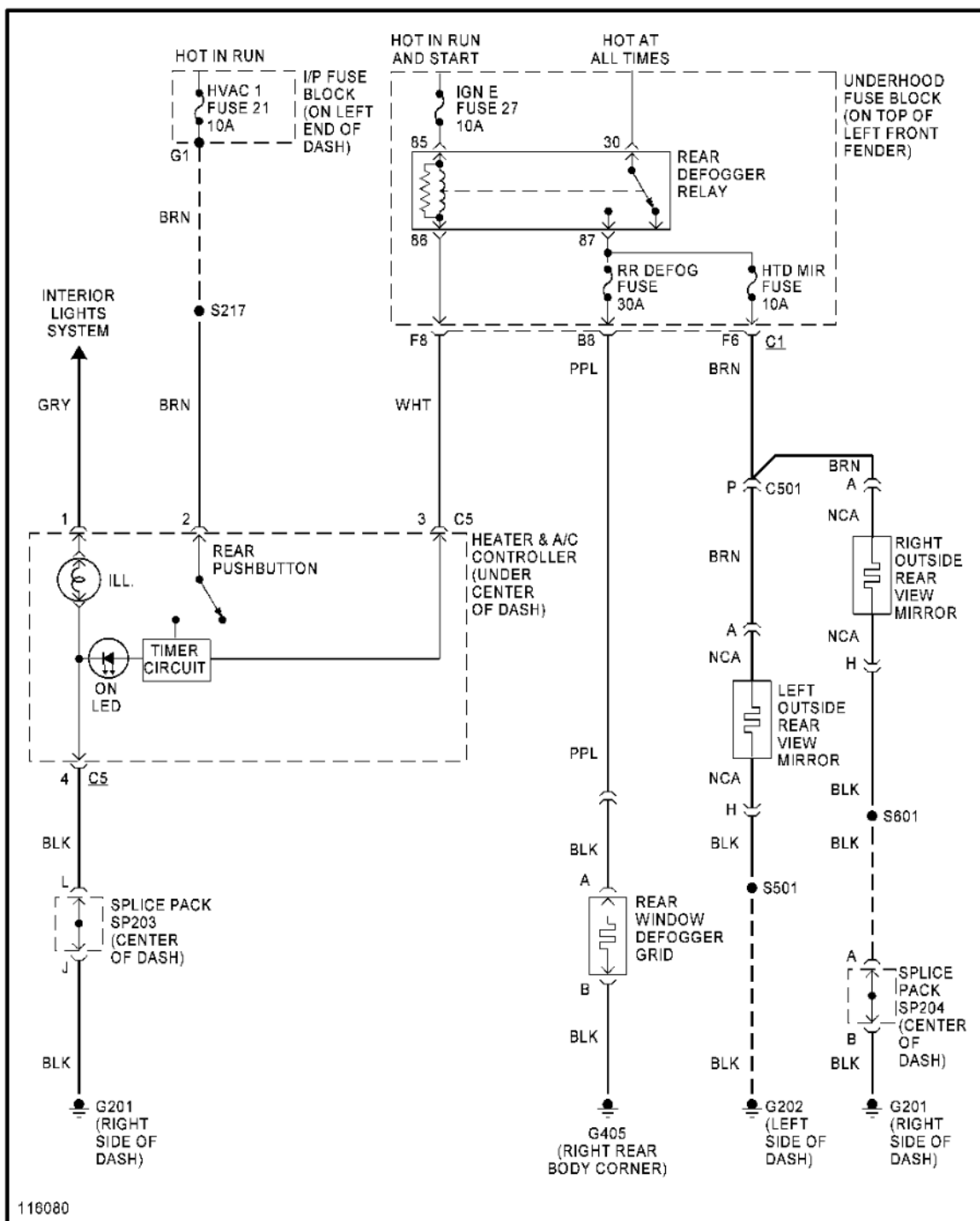


Fig. 12: Defogger Circuit, Manual A/C

4.3L

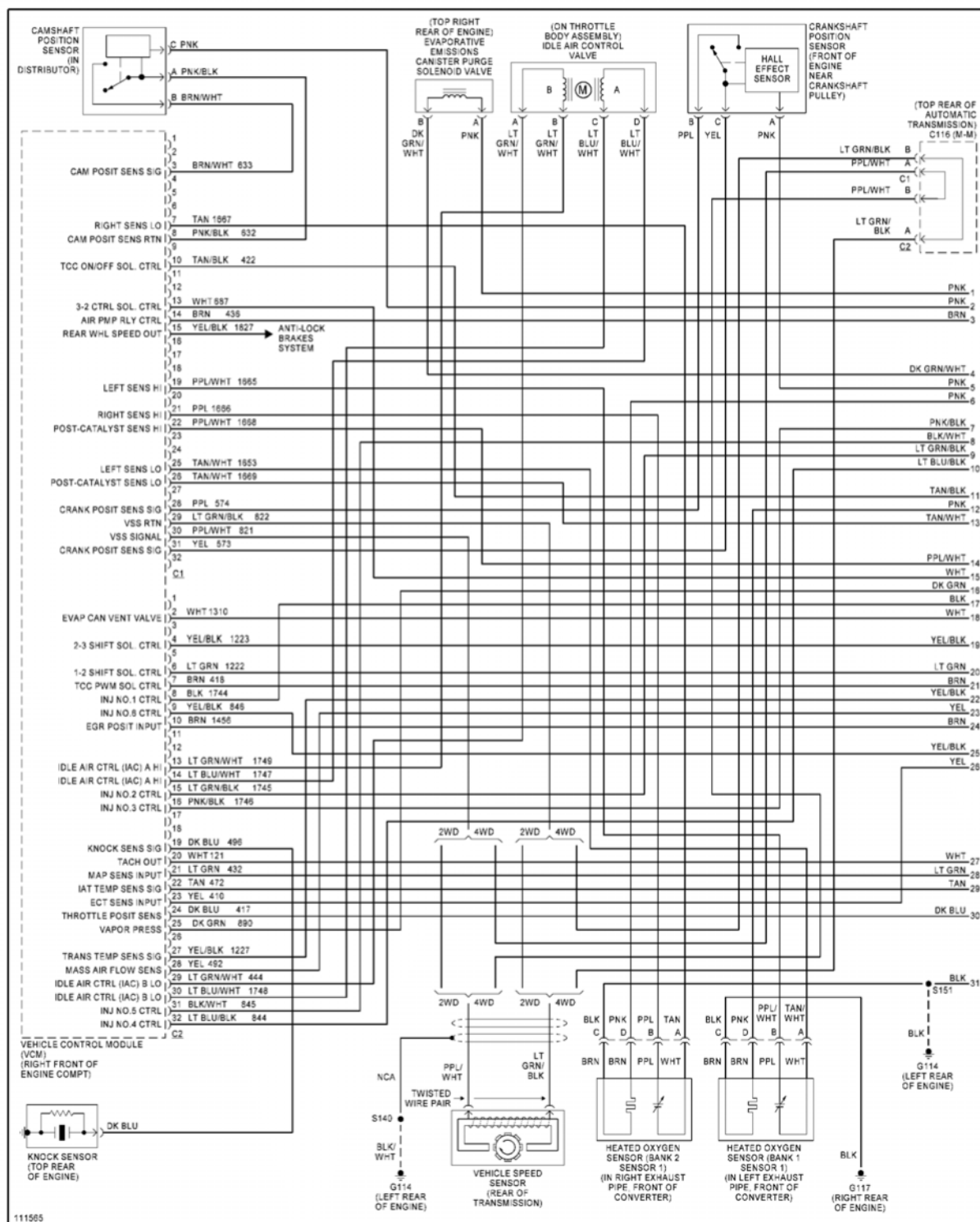
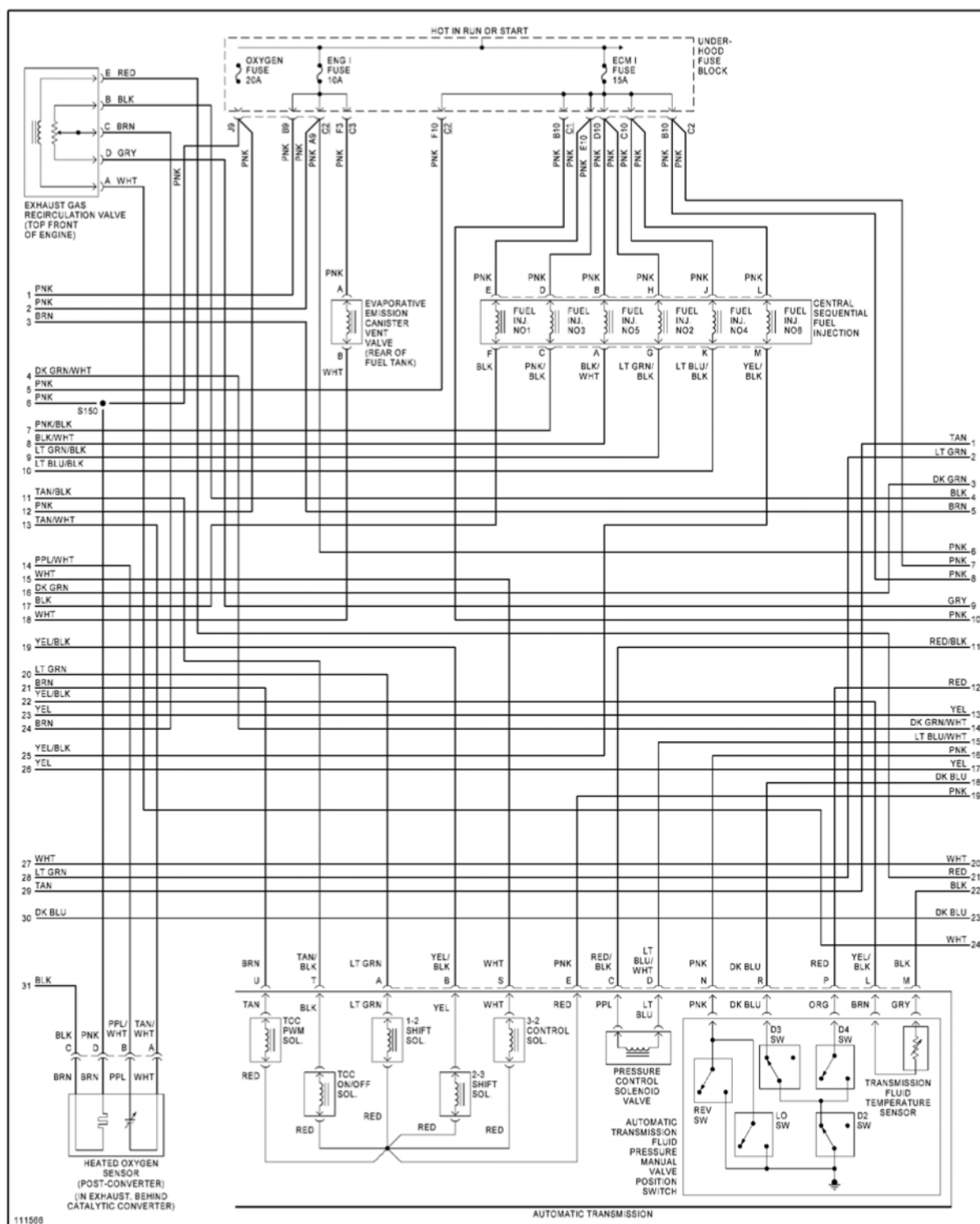


Fig. 13: 4.3L VIN W, Engine Performance Circuits (1 of 4)**Fig. 14: 4.3L VIN W, Engine Performance Circuits (2 of 4)**



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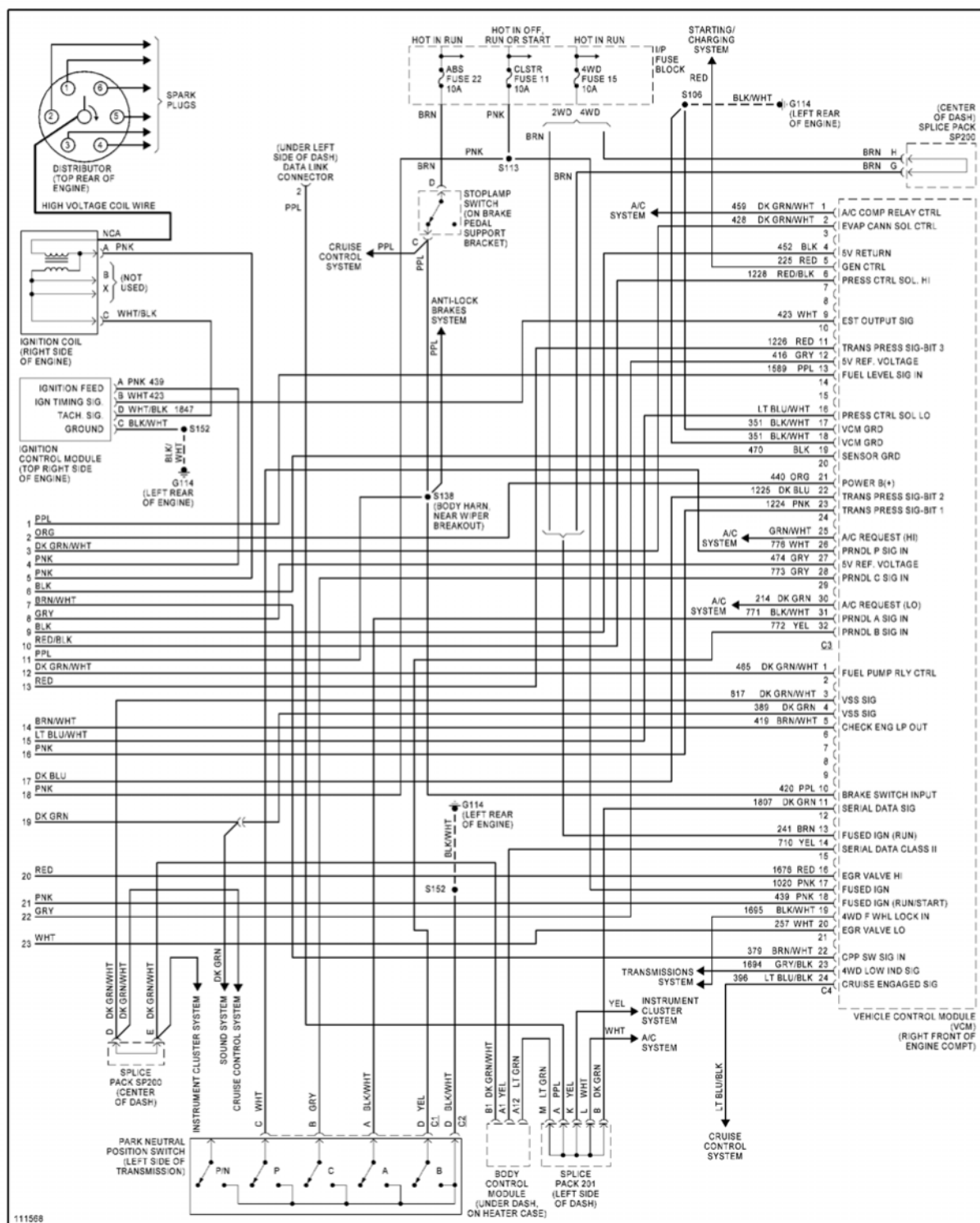


Fig. 16: 4.3L VIN W, Engine Performance Circuits (4 of 4)

EXTERIOR LIGHTS



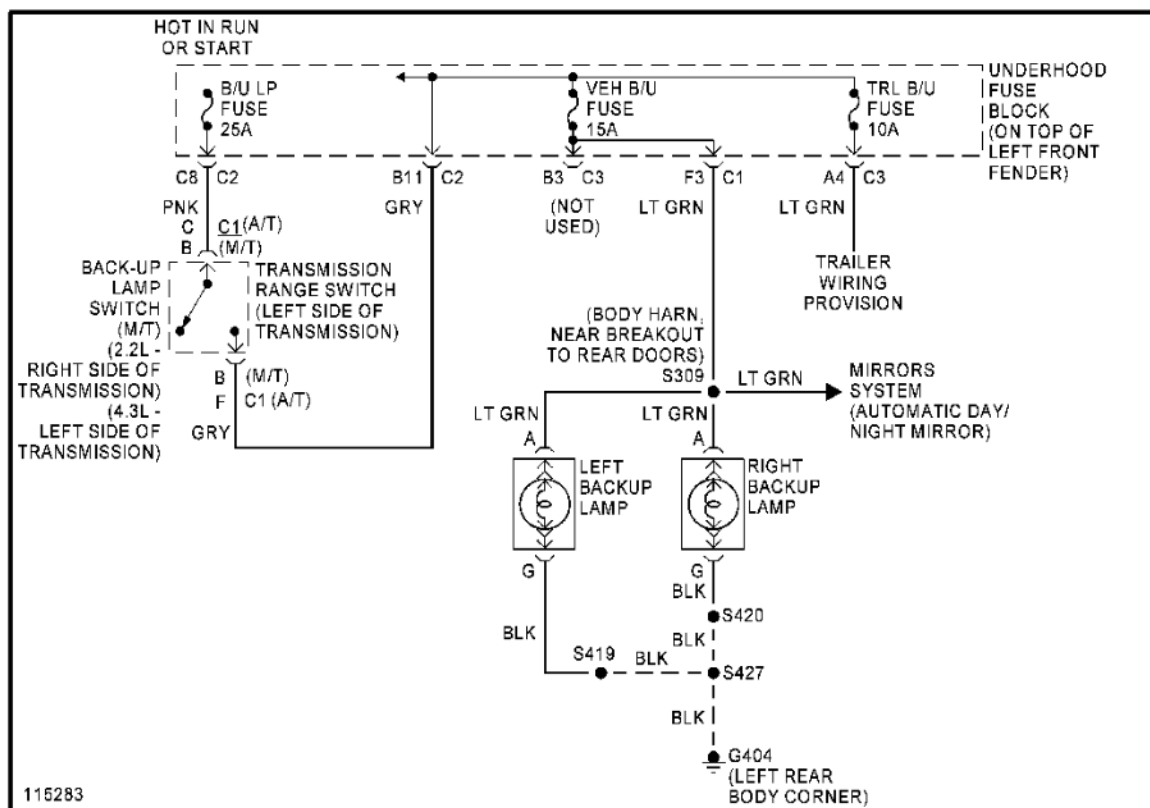


Fig. 17: Back-up Lamps Circuit

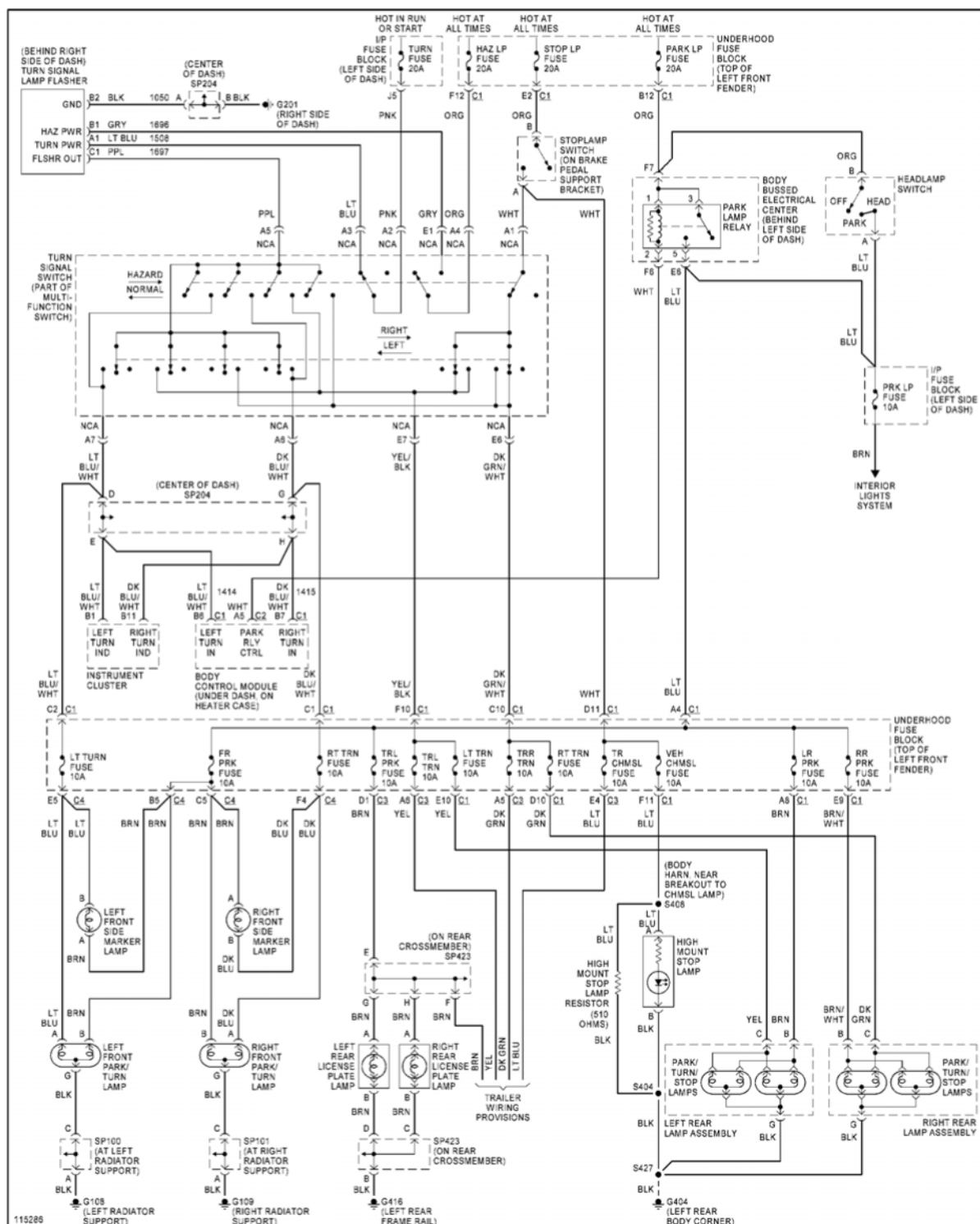
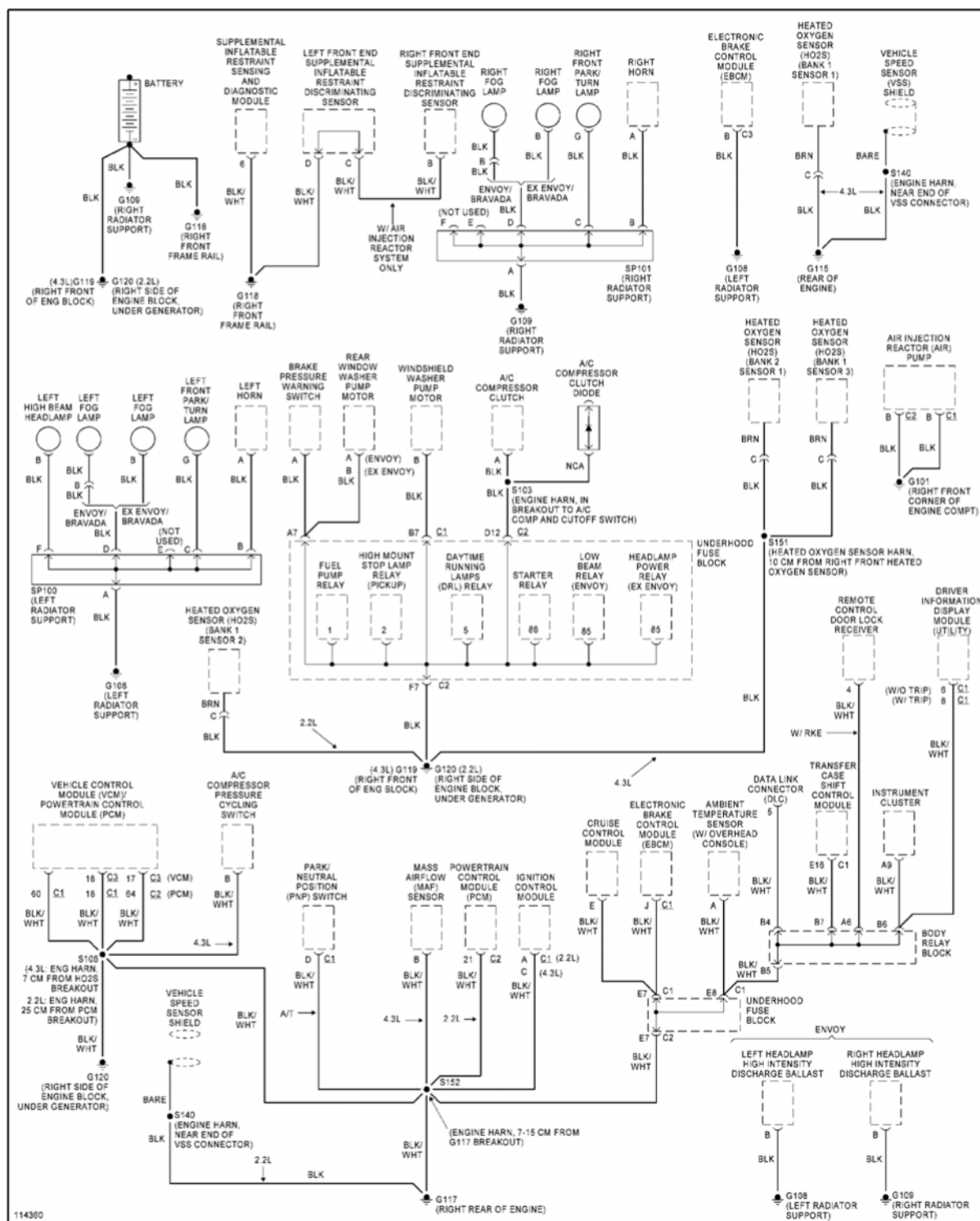


Fig. 18: Exterior Lamps Circuit

GROUND DISTRIBUTION



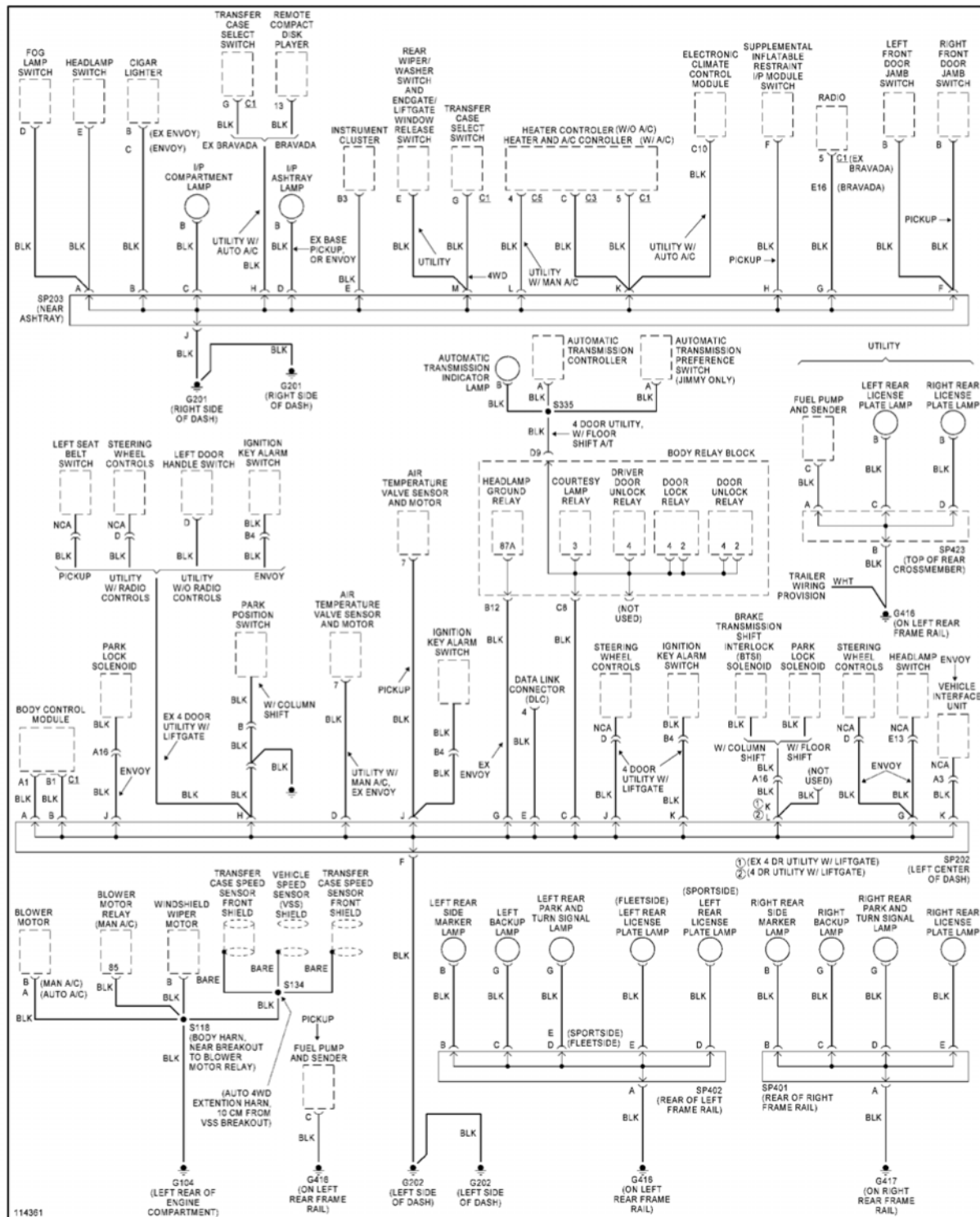


Fig. 20: Ground Distribution Circuit (2 of 3)

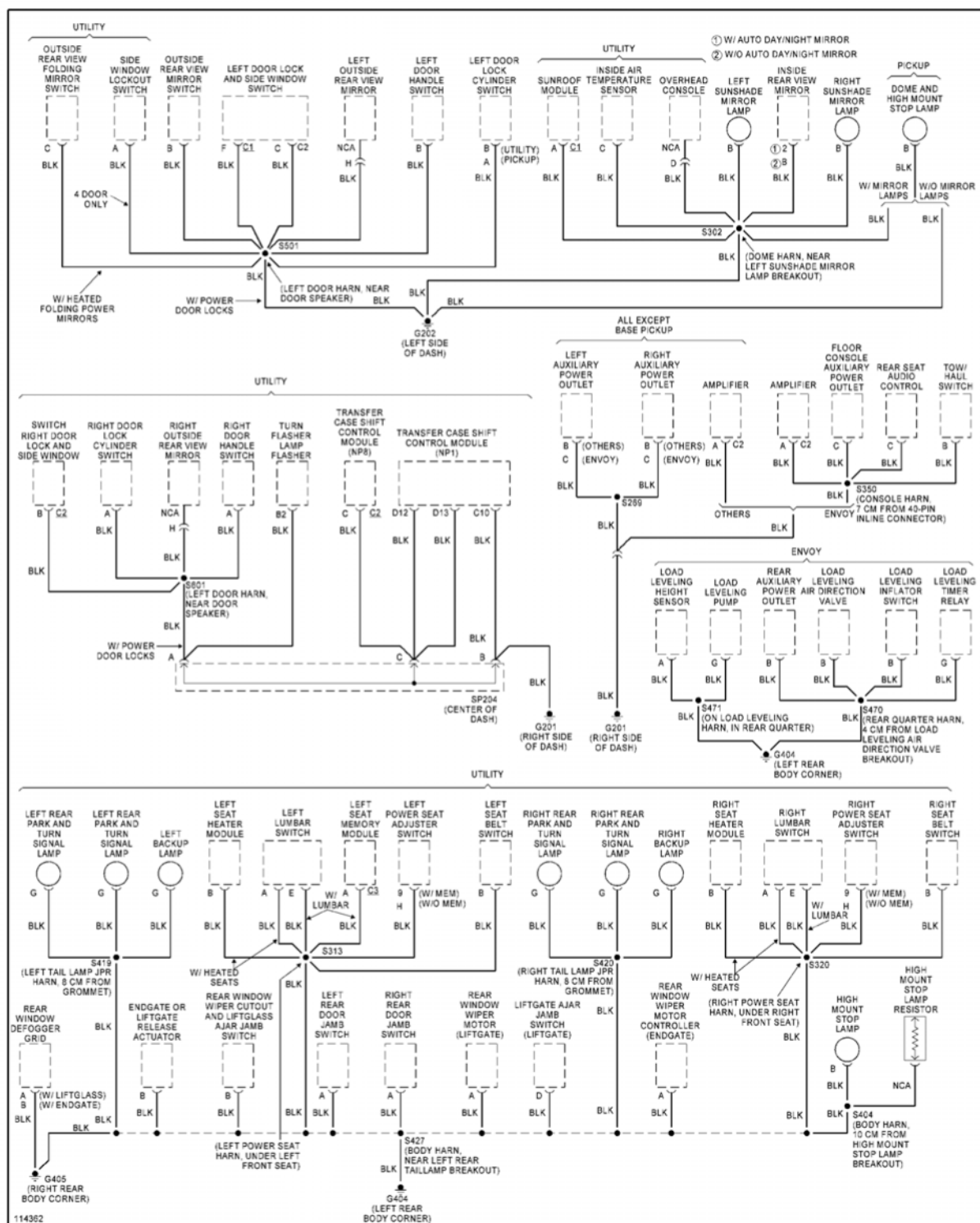


Fig. 21: Ground Distribution Circuit (3 of 3)

HEADLIGHTS



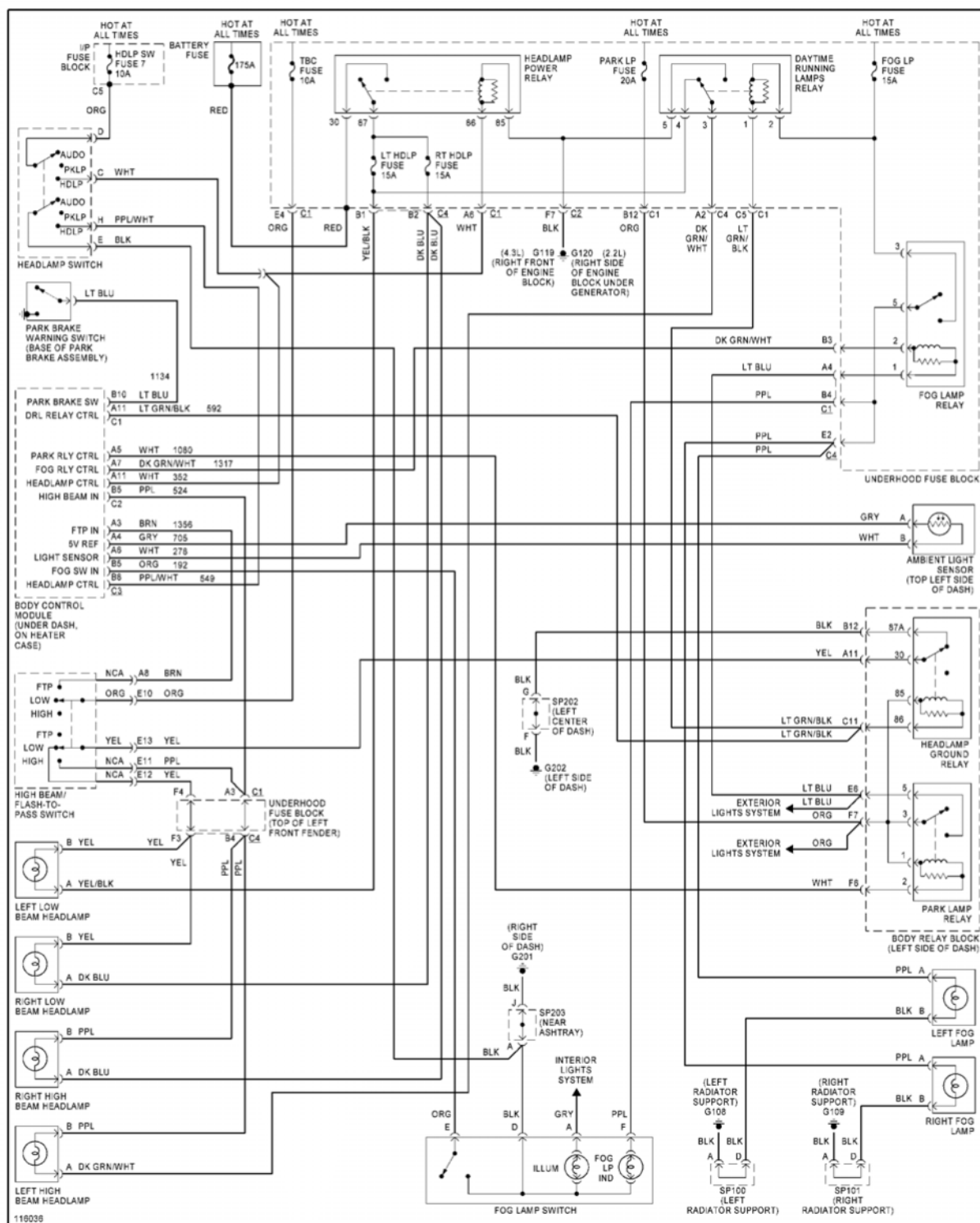


Fig. 22: Headlight Circuit

HORN



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6/11/2009

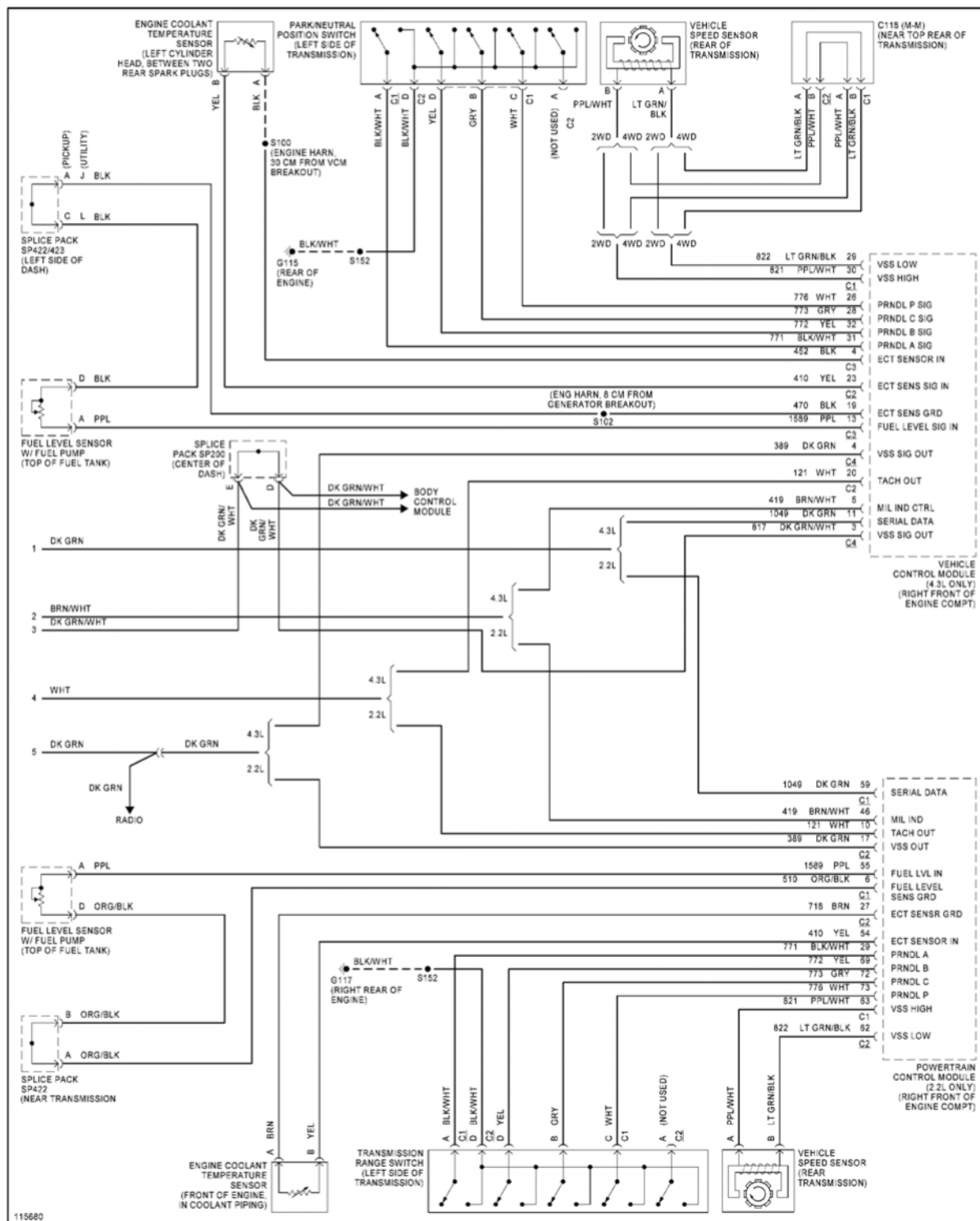


Fig. 25: Instrument Cluster Circuit (2 of 2)

INTERIOR LIGHTS





[Fig. 26: Courtesy Lamps Circuit \(1 of 2\)](#)



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[Fig. 28: Instrument Illumination Circuit](#)

MEMORY SYSTEMS 



[Fig. 29: Memory Seat Circuit](#)

POWER DISTRIBUTION 



Fig. 30: Power Distribution Circuit (1 of 5)



Fig. 31: Power Distribution Circuit (2 of 5)

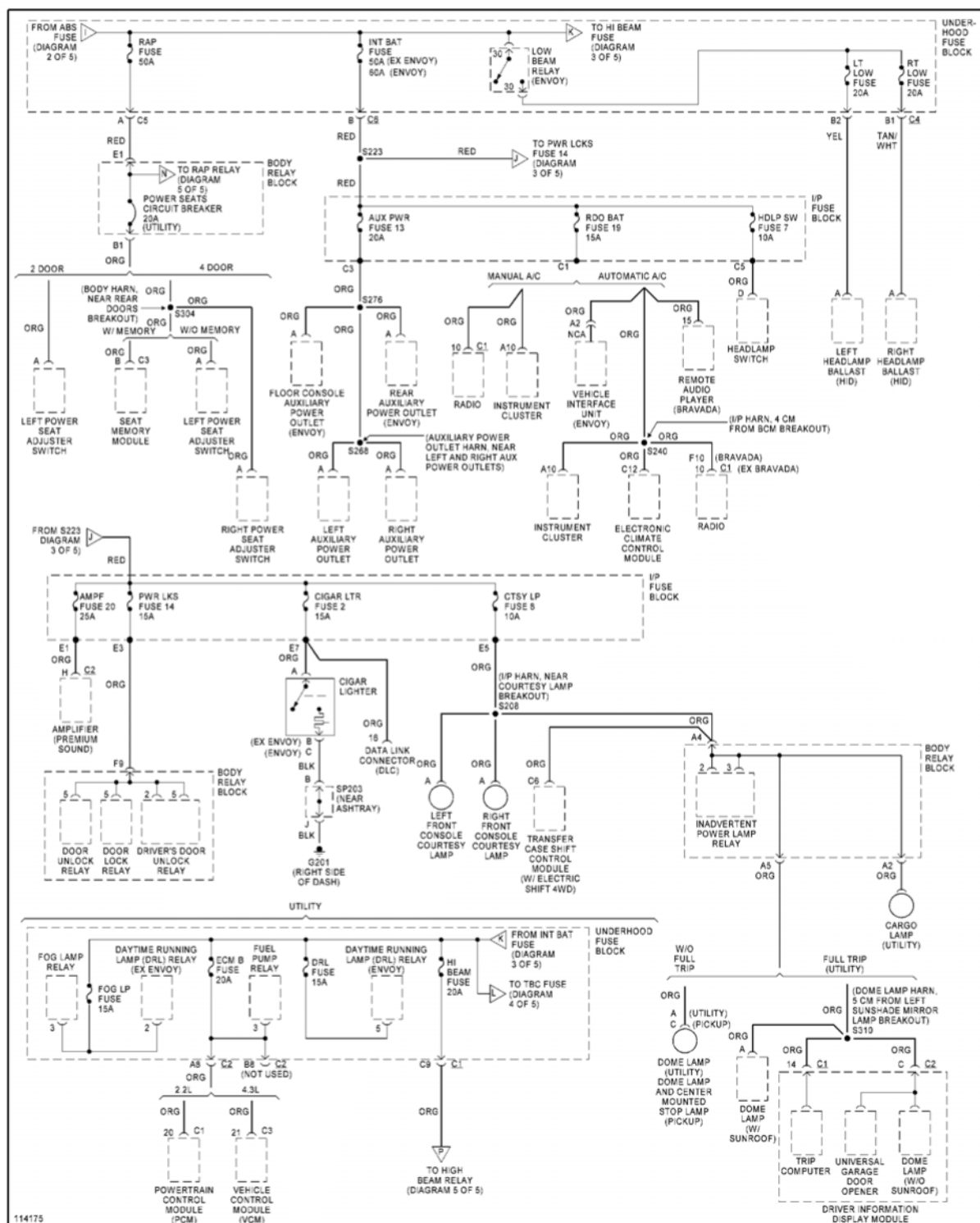


Fig. 32: Power Distribution Circuit (3 of 5)



Fig. 33: Power Distribution Circuit (4 of 5)



POWER DOOR LOCKS

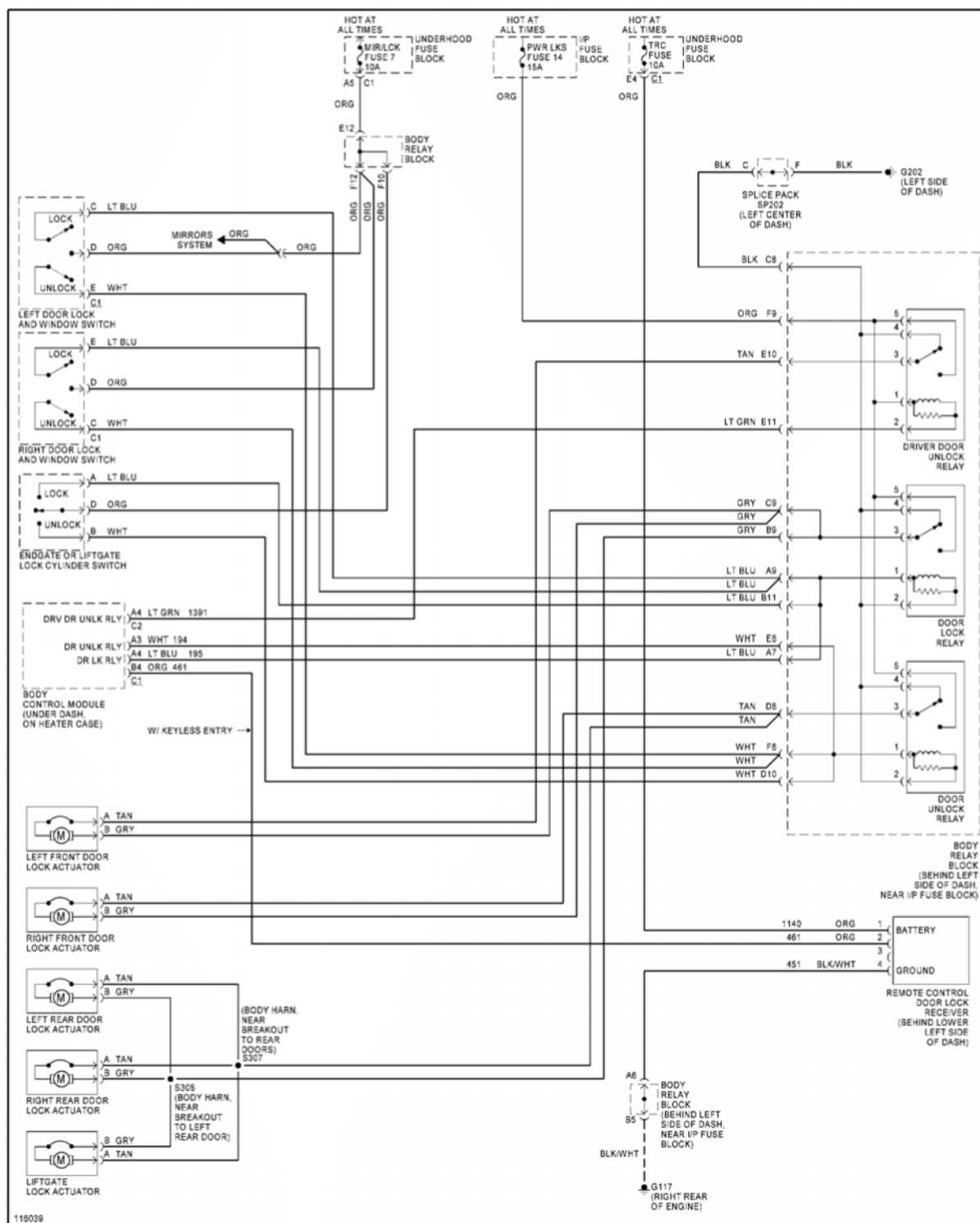


Fig. 35: Power Door Lock Circuit

POWER MIRRORS



Fig. 36: Electrochromic Mirror Circuit

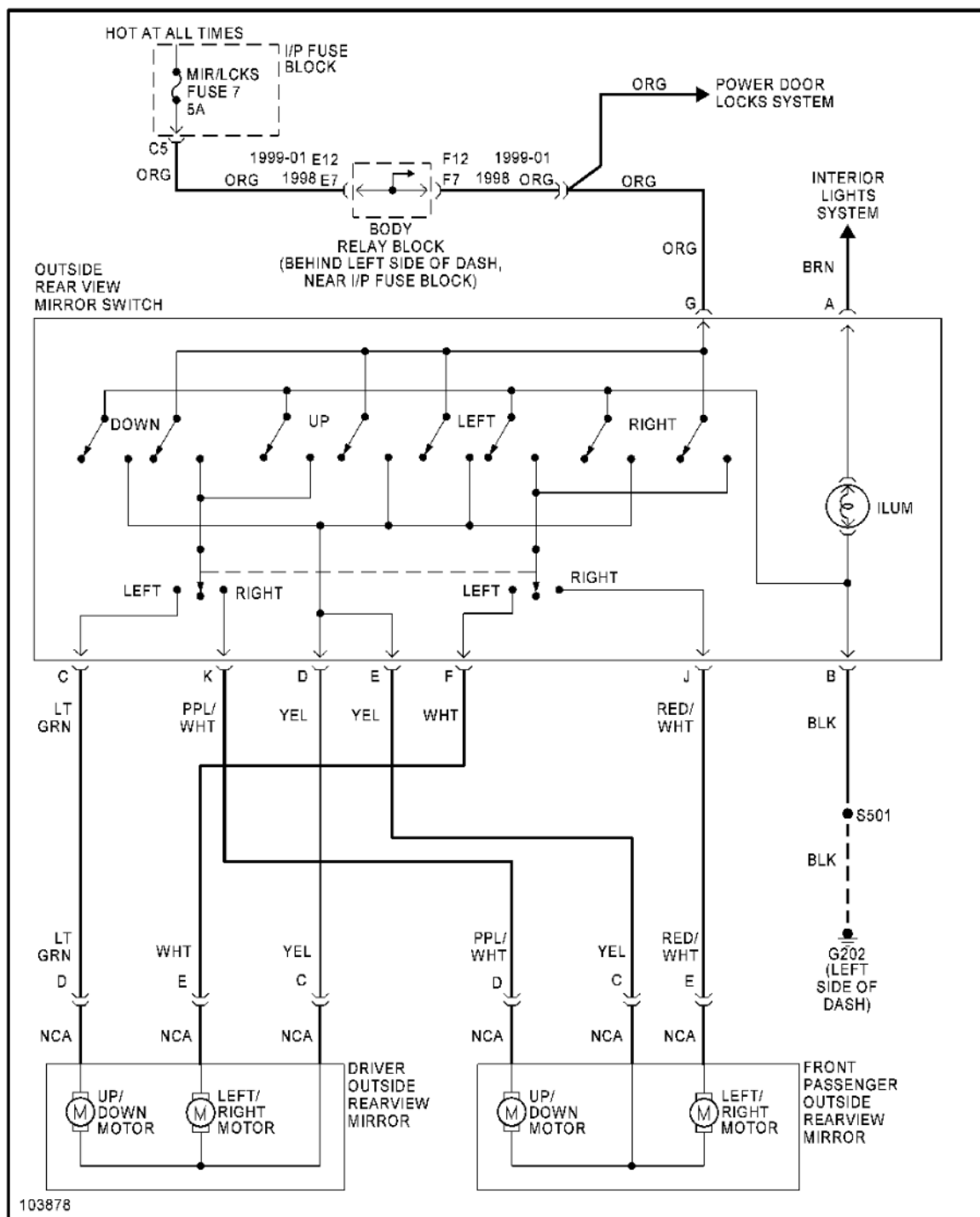


Fig. 37: Power Mirrors Circuit

POWER SEATS

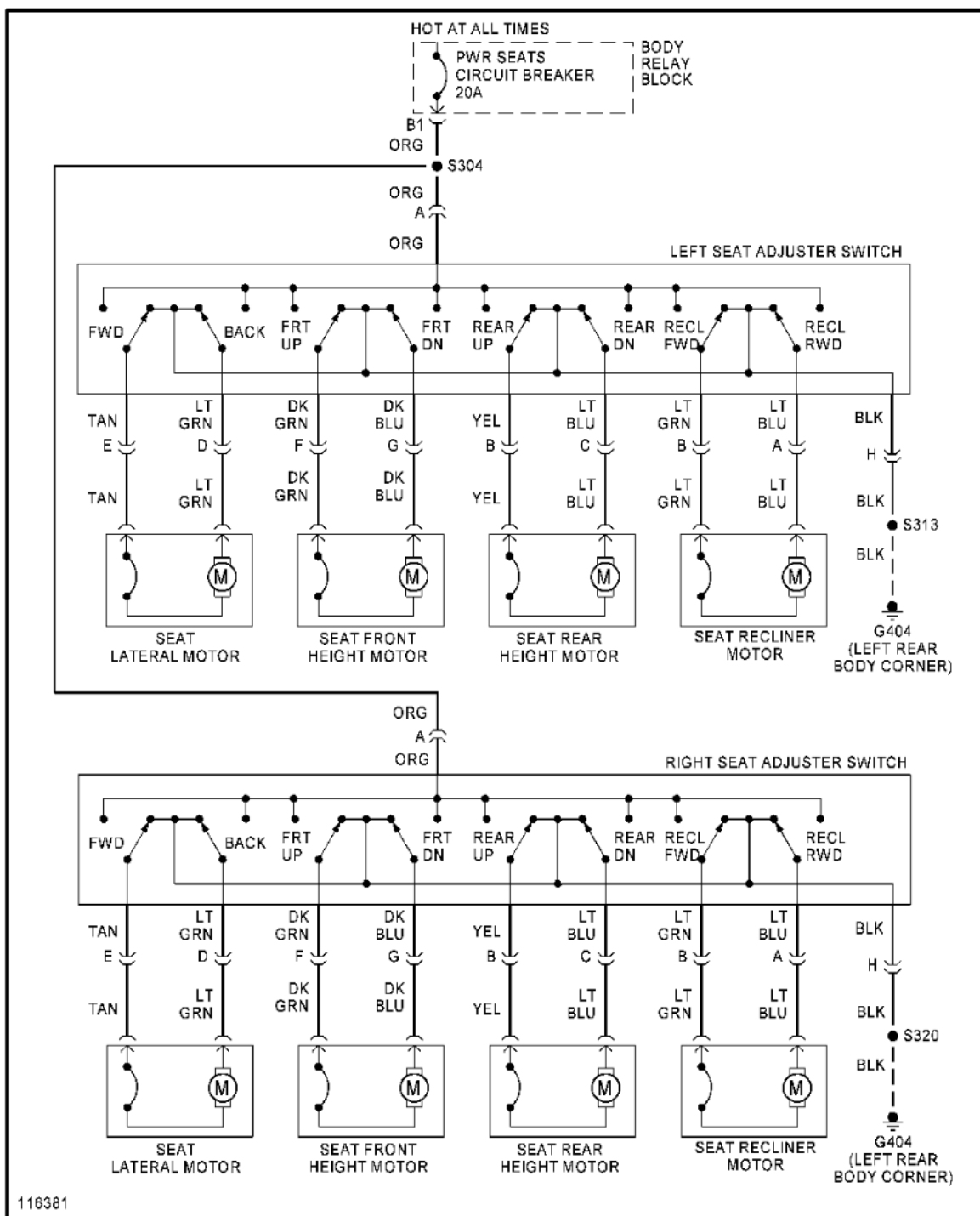


Fig. 38: 6-Way & Recliner Power Seat Circuit

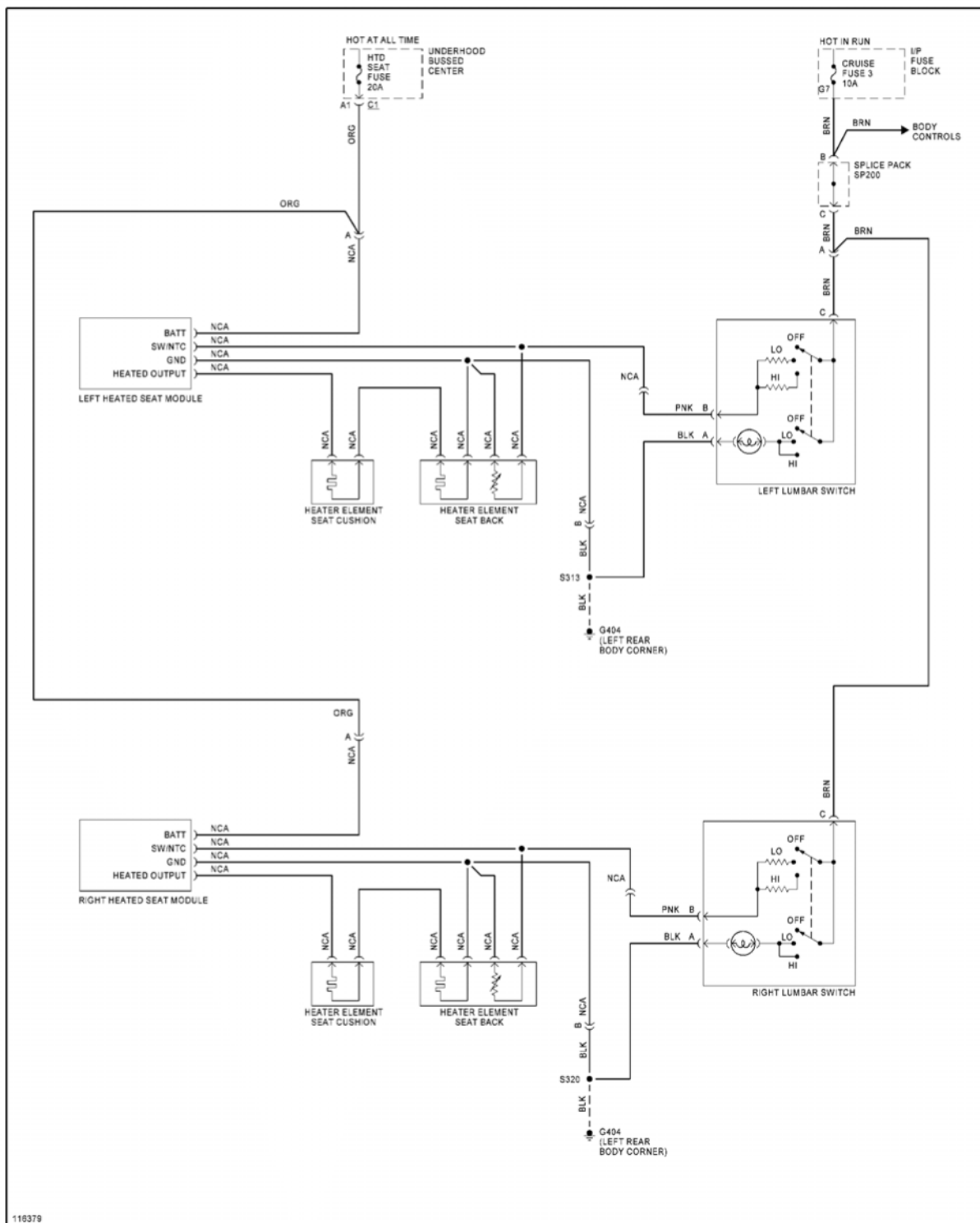


Fig. 39: Heated Seats Circuit

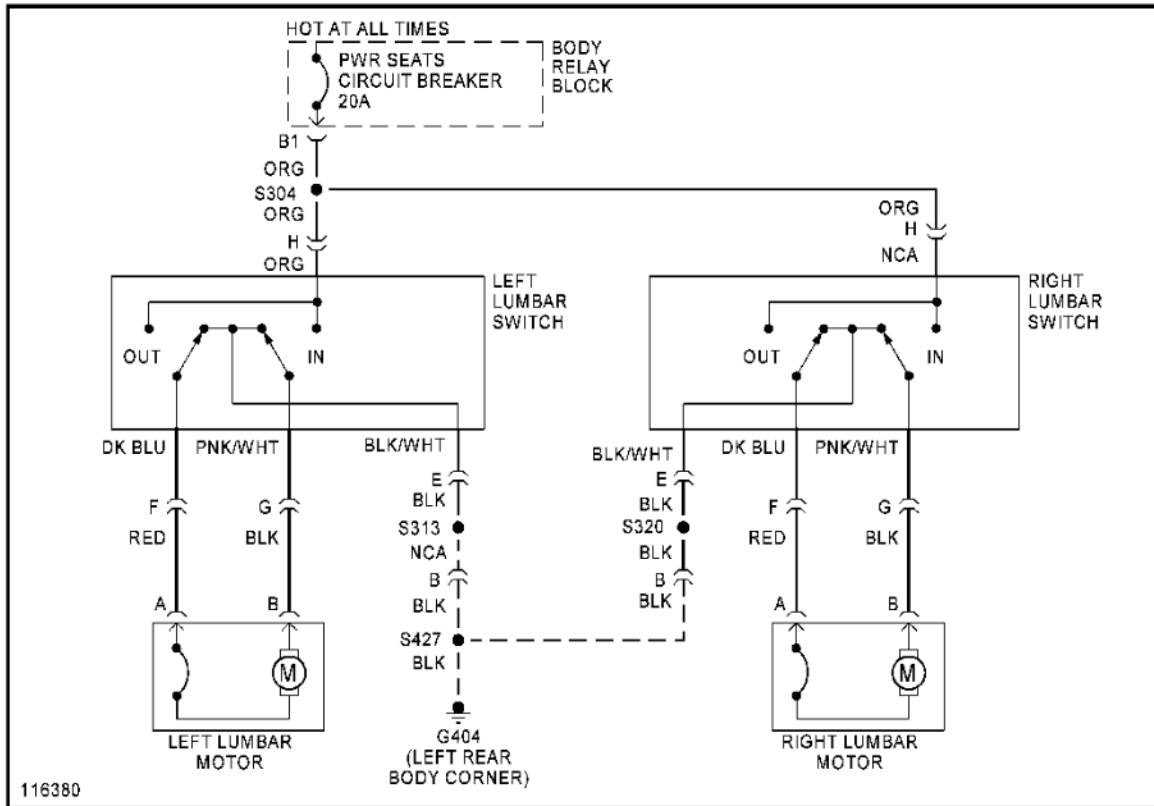


Fig. 40: Lumbar Circuit

POWER TOP/SUNROOF 

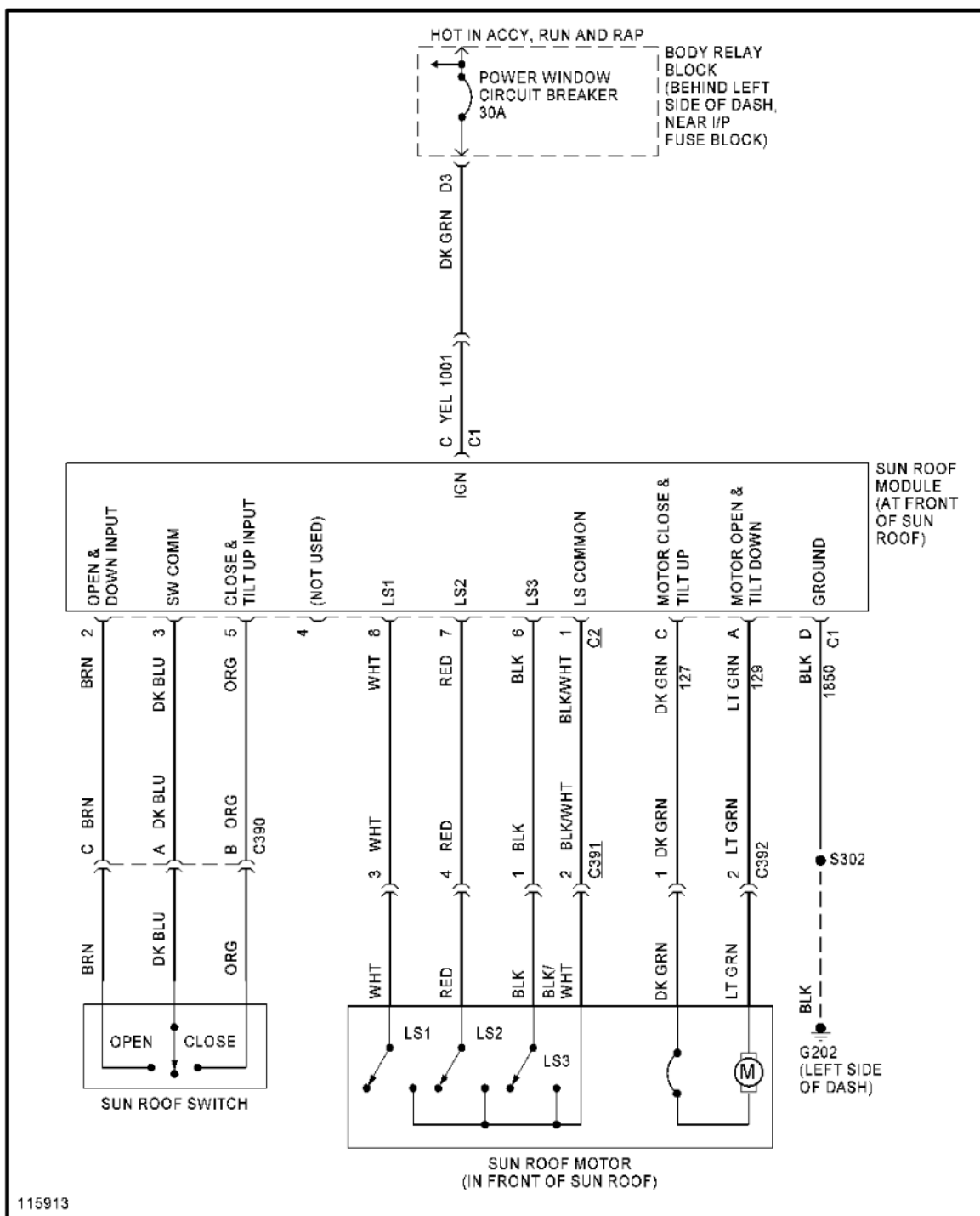


Fig. 41: Power Top/Sunroof Circuits

POWER WINDOWS

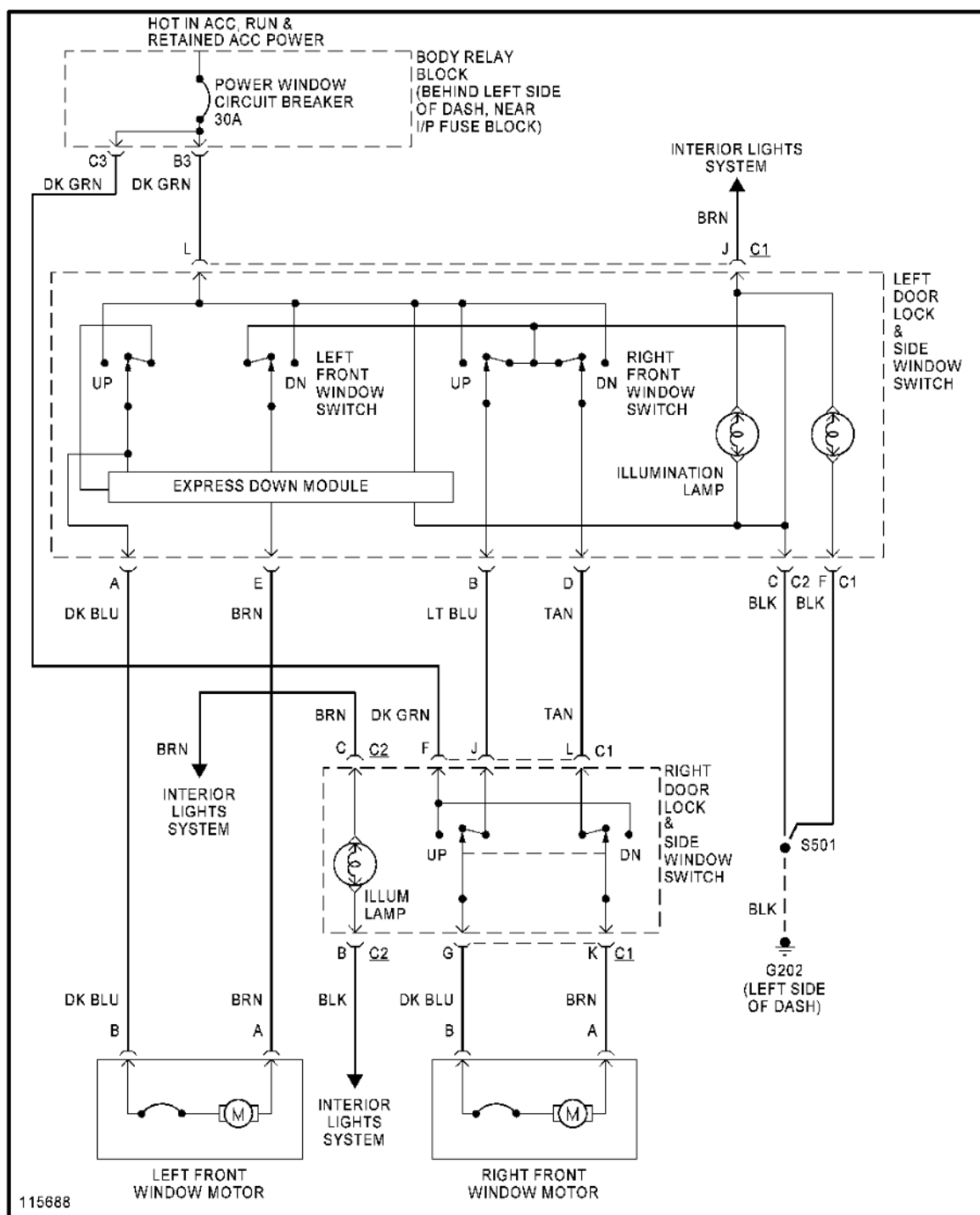


Fig. 42: Power Window Circuit, 2 Door

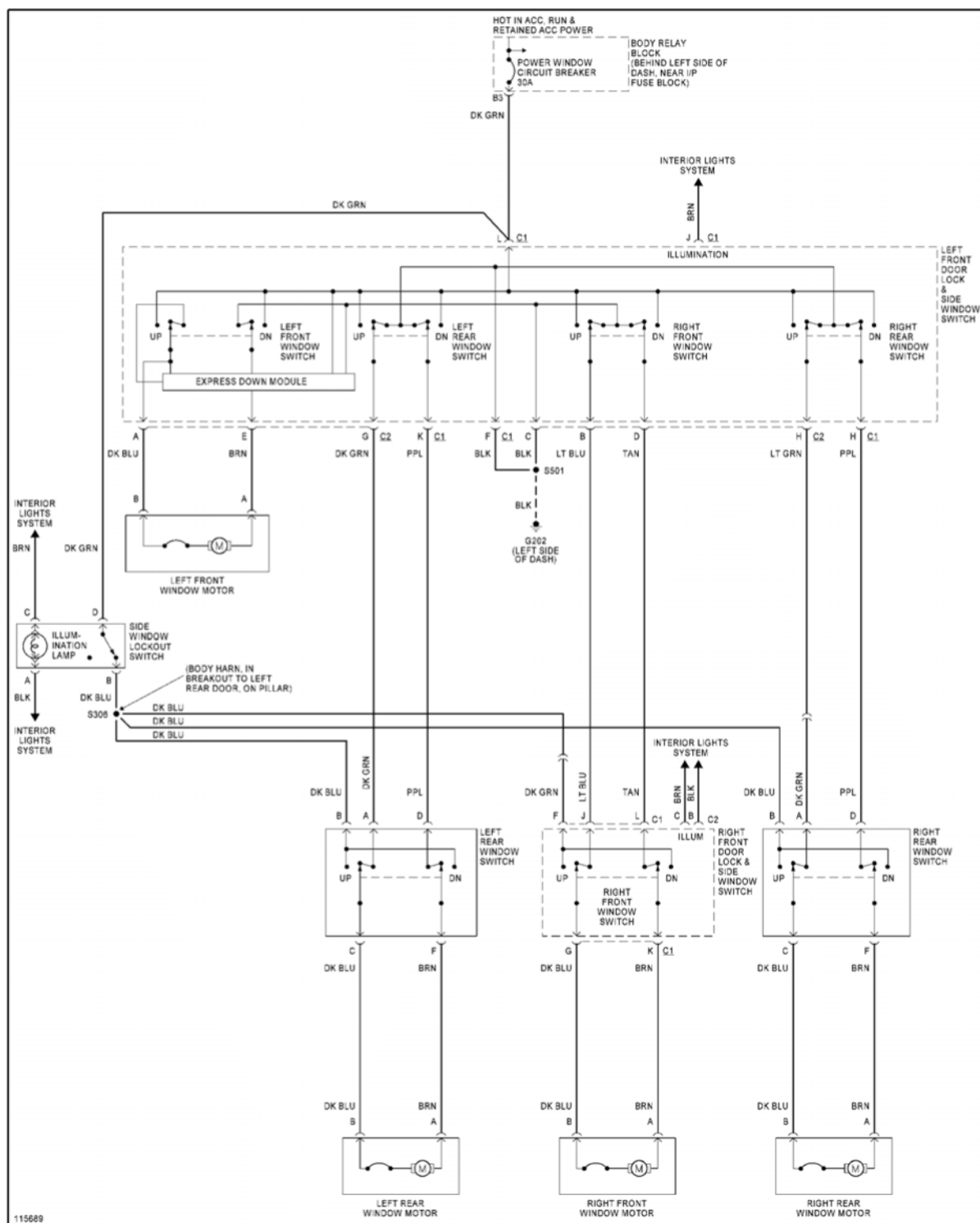


Fig. 43: Power Window Circuit, 4 Door

RADIO



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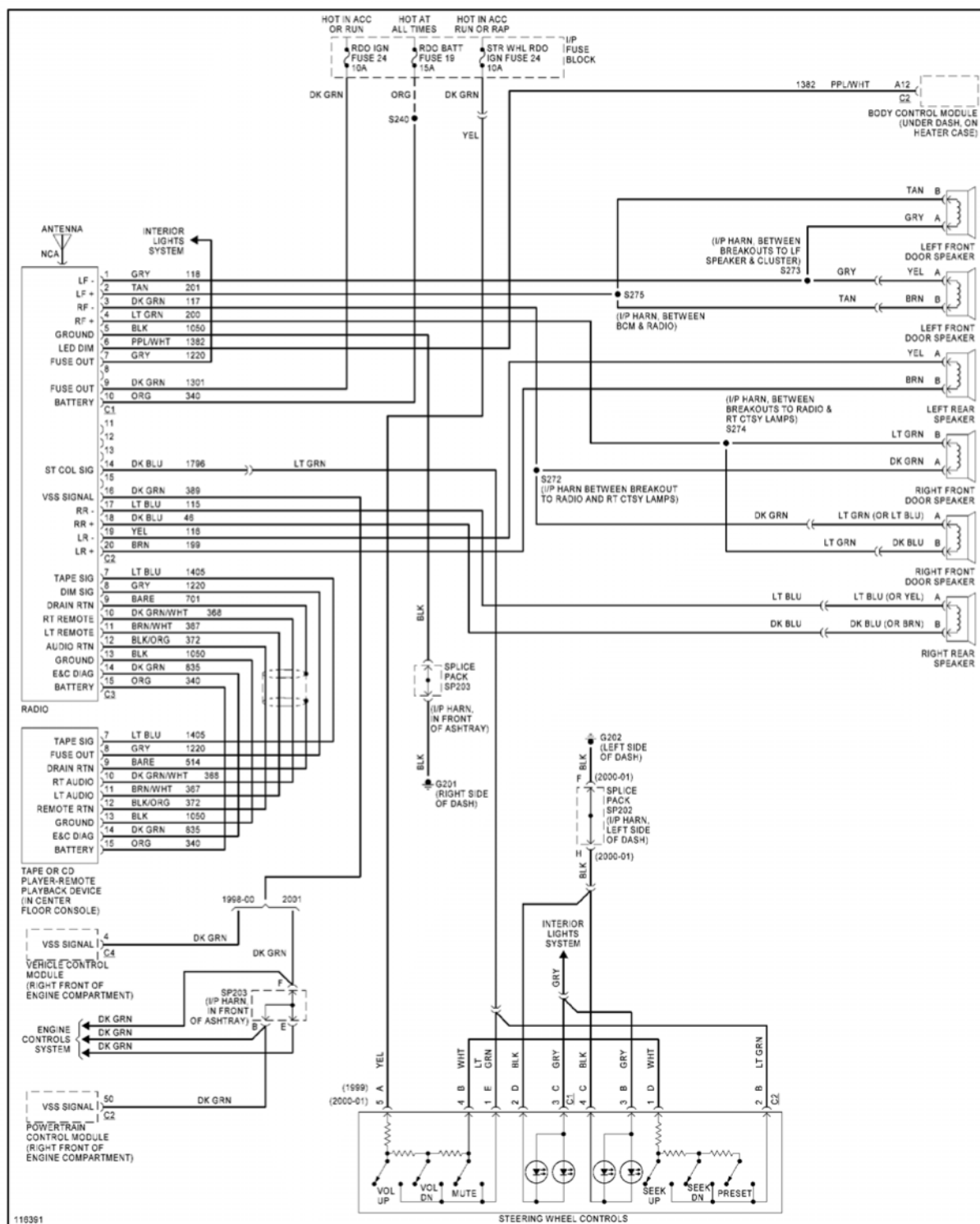


Fig. 45: Radio Circuits, W/O Amplifier

SHIFT INTERLOCKS

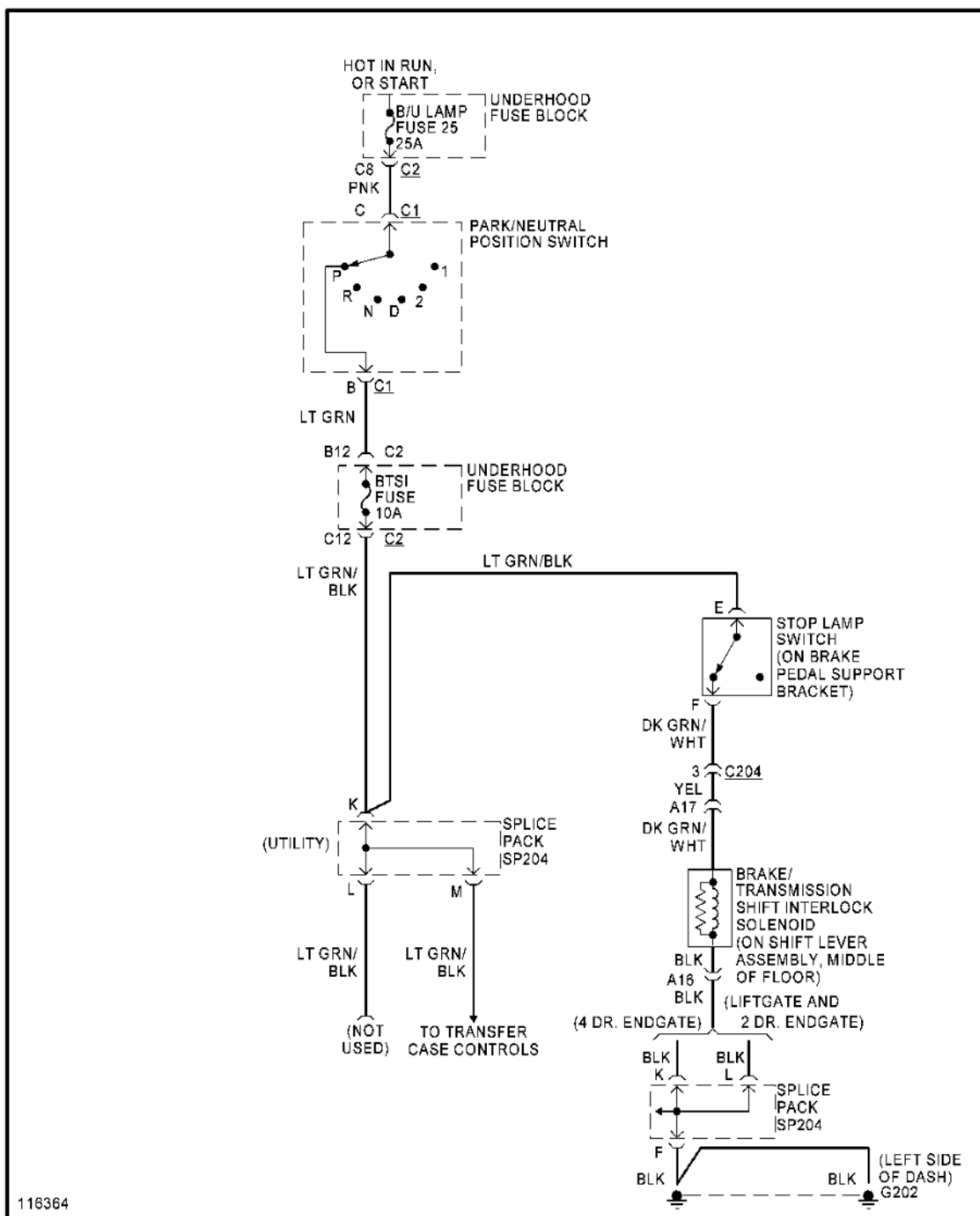


Fig. 46: Shift Interlock Circuit, W/ Column Shift

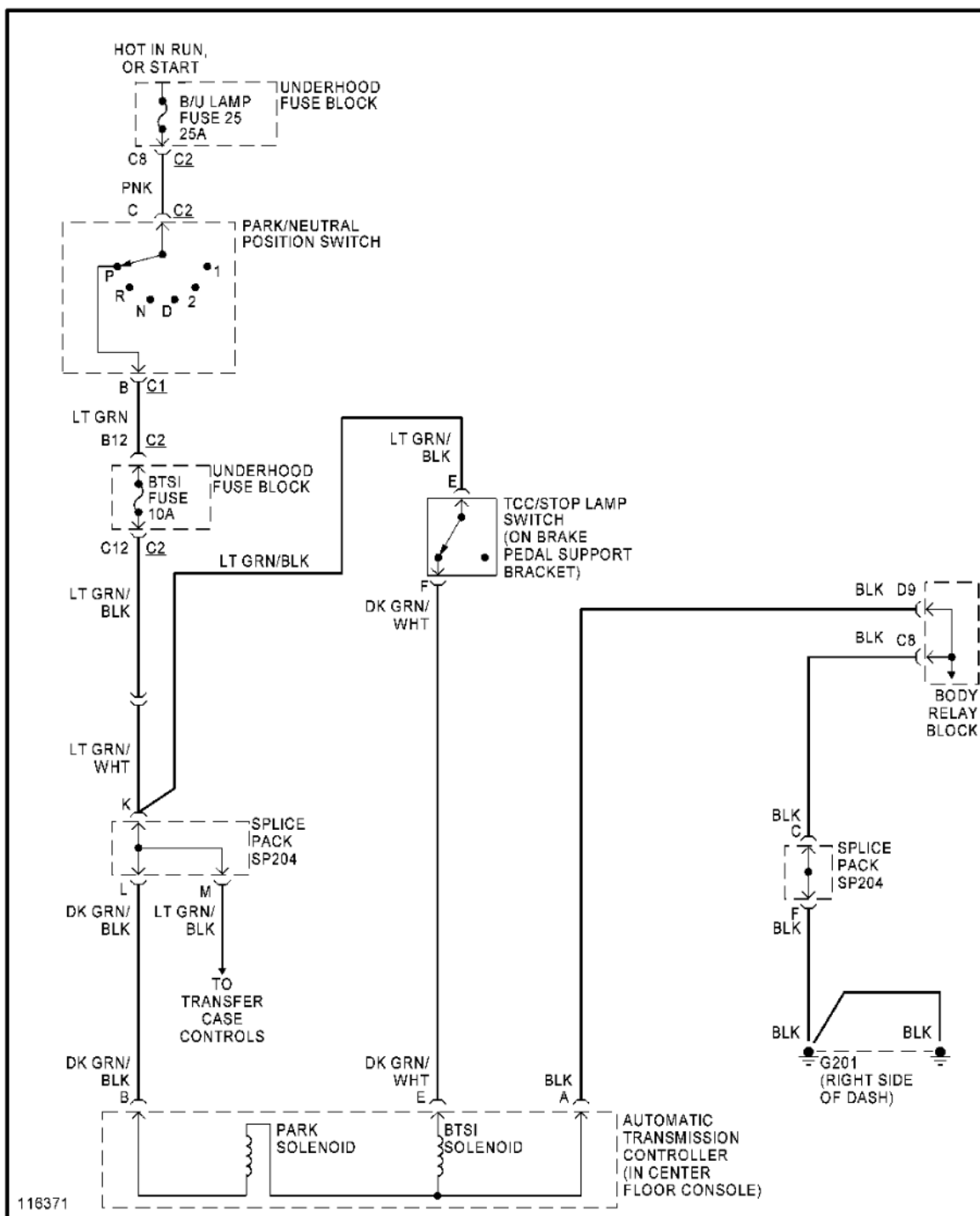


Fig. 47: Shift Interlock Circuit, W/ Floor Shift

STARTING/CHARGING

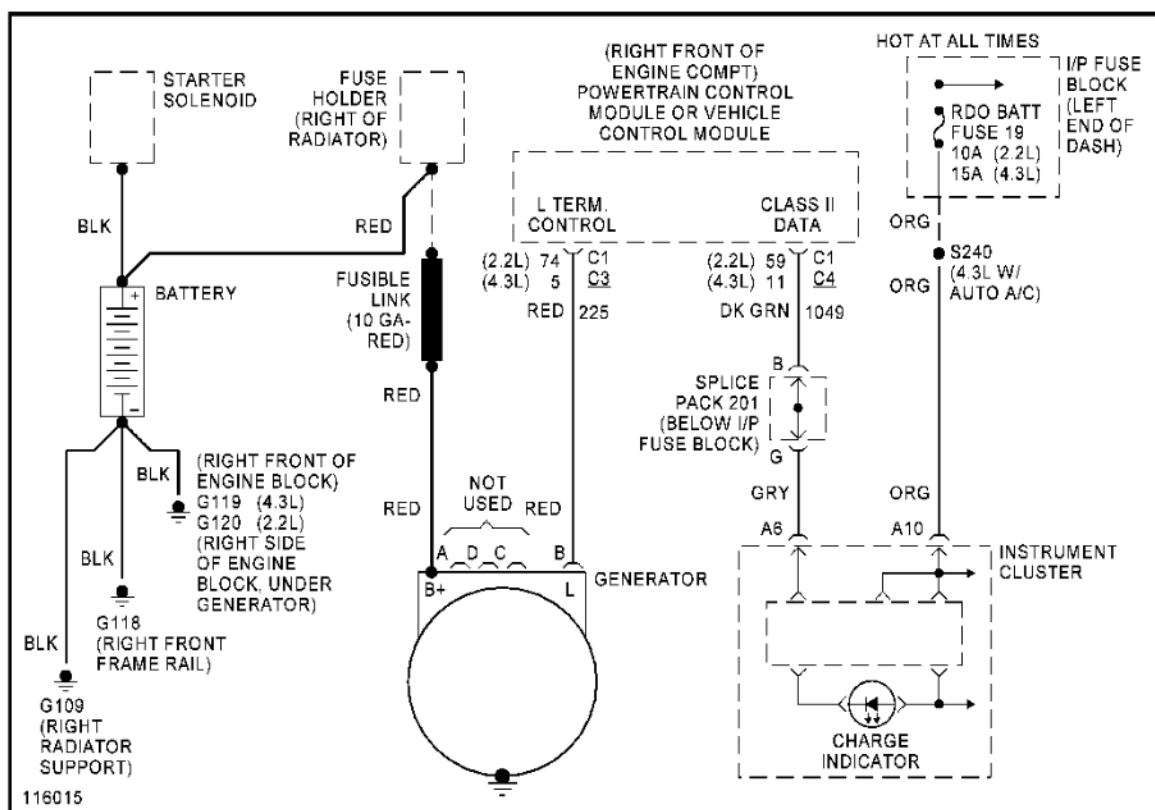


Fig. 48: Charging Circuit

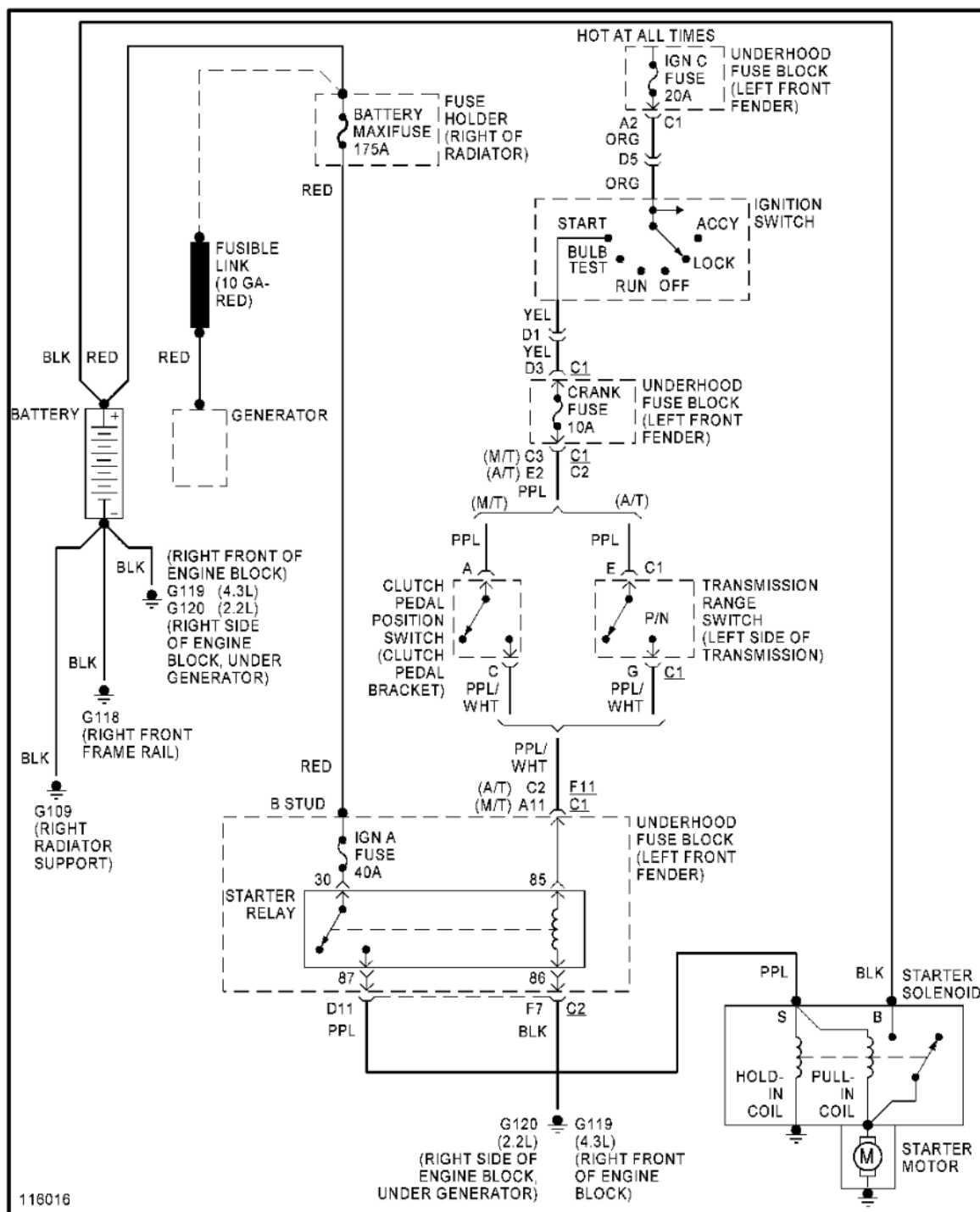


Fig. 49: Starting Circuit

SUPPLEMENTAL RESTRAINTS

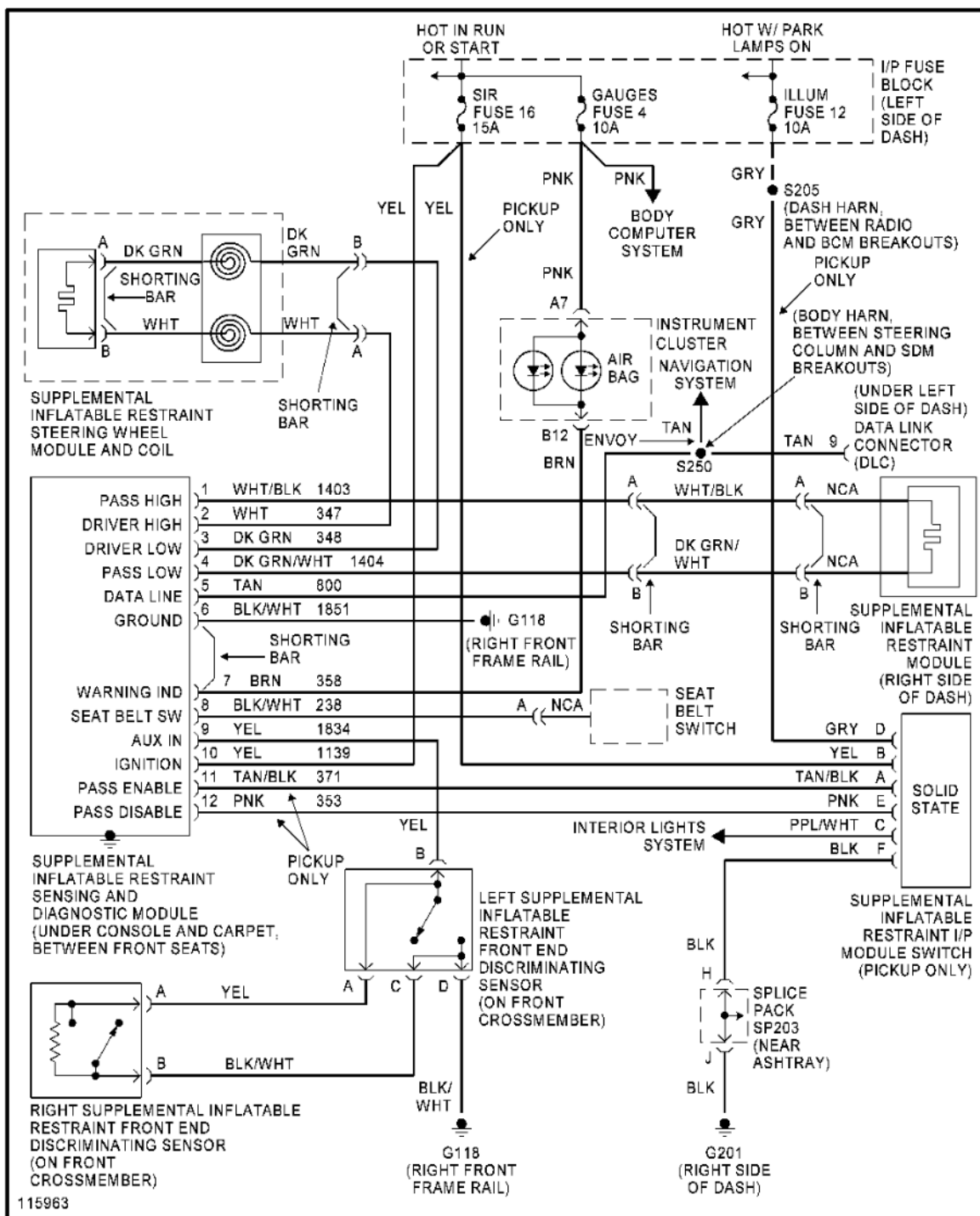
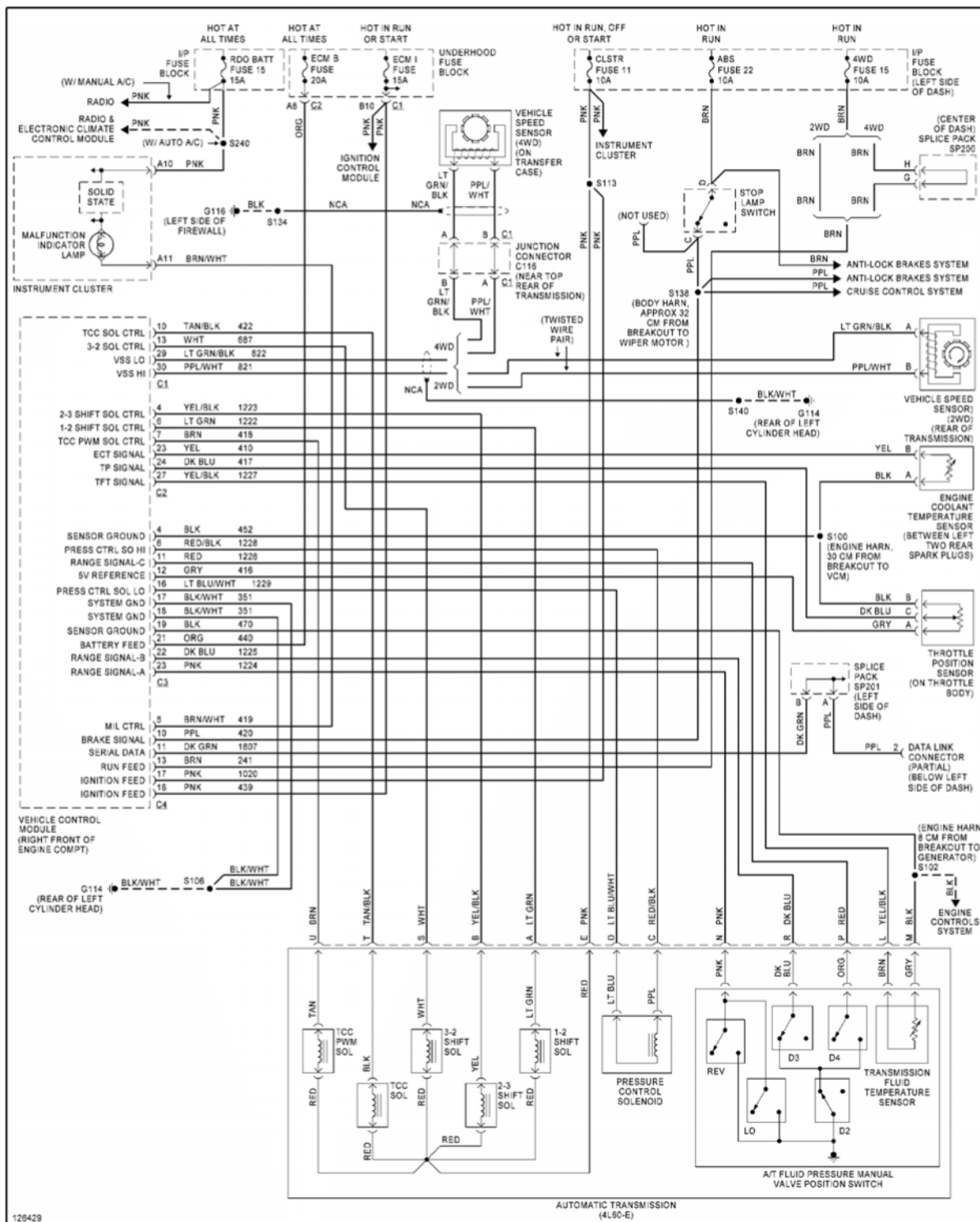


Fig. 50: Supplemental Restraint Circuit

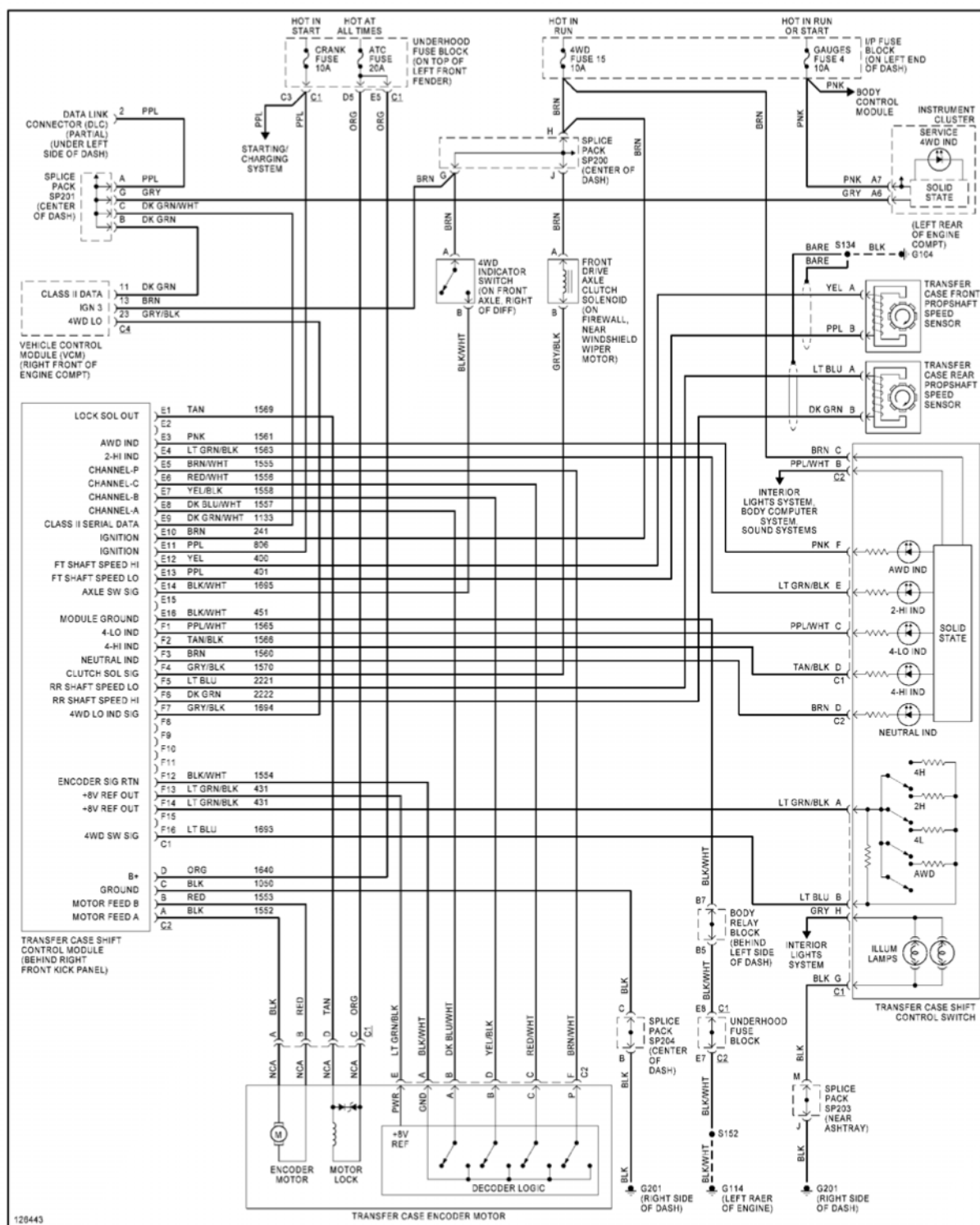
TRANSMISSION

4.3L



129429

AUTOMATIC TRANSMISSION
(4L60-E)

Fig. 51: 4.3L VIN W, A/T Circuit, 4L60-E**Fig. 52: 4WD Circuit, W/ 2-Speed Automatic Transfer Case**

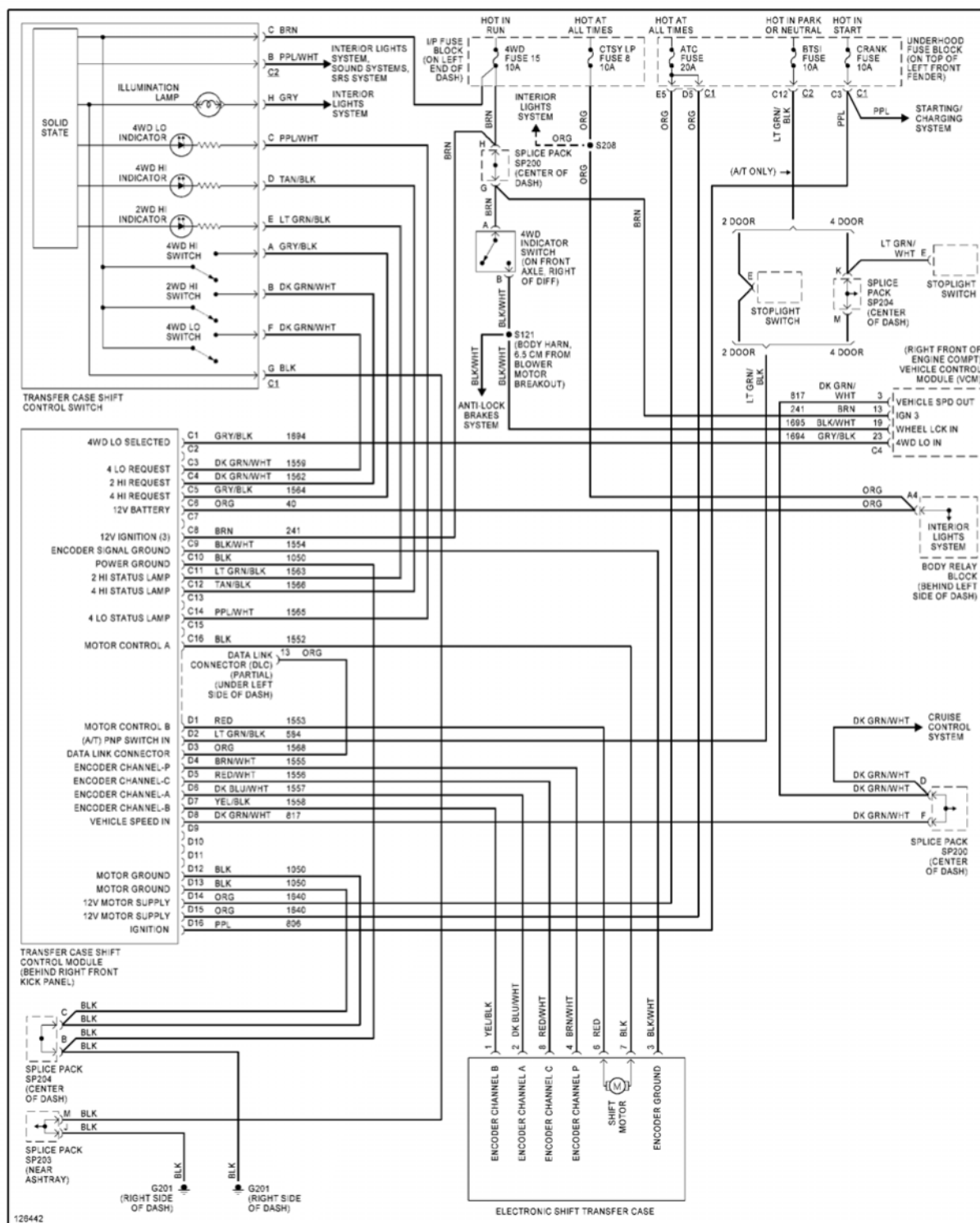


Fig. 53: 4WD Circuit, W/ 2-Speed Selectable Transfer Case

TRUNK, TAILGATE, FUEL DOOR

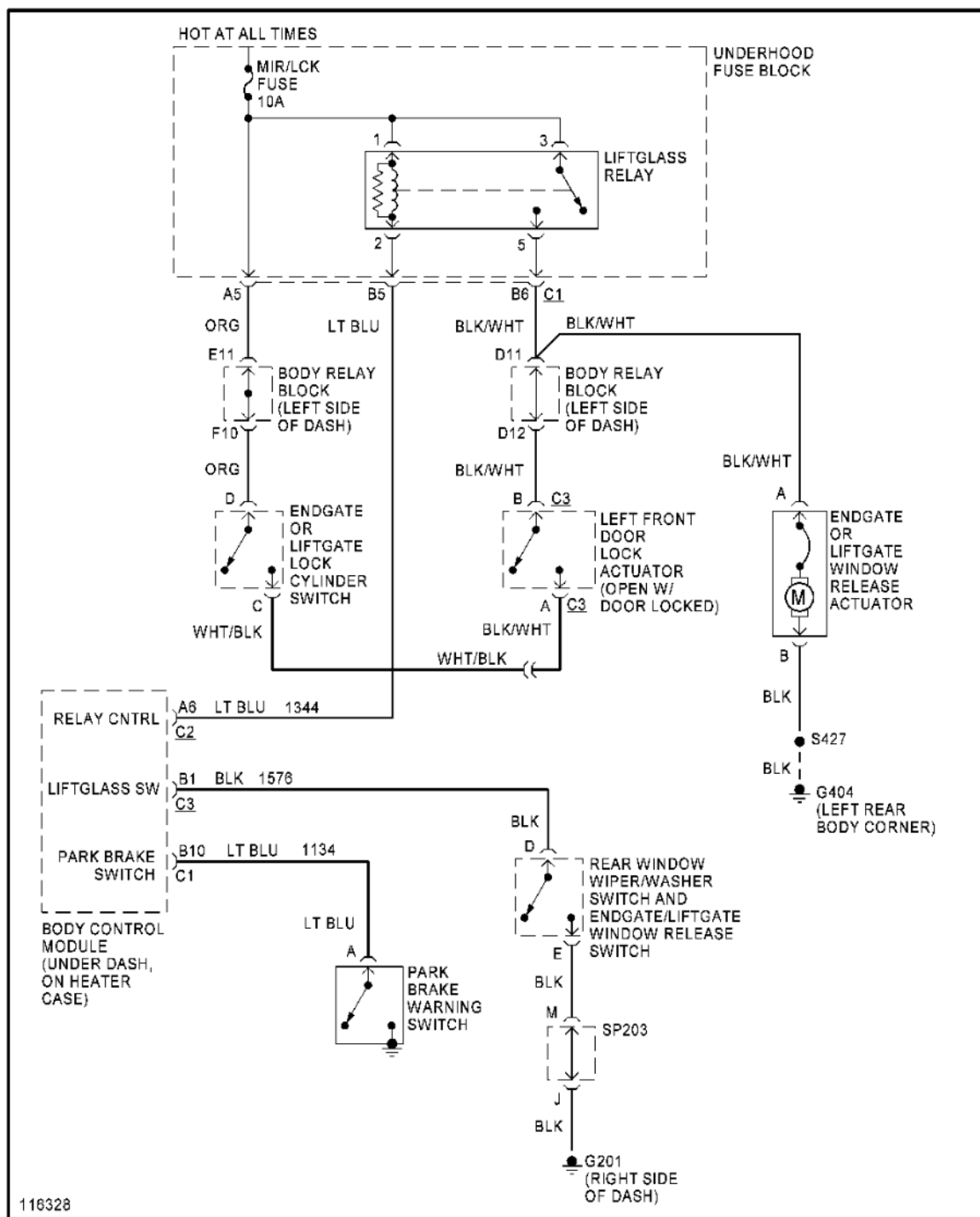


Fig. 54: Rear Glass Release Circuit

WARNING SYSTEMS

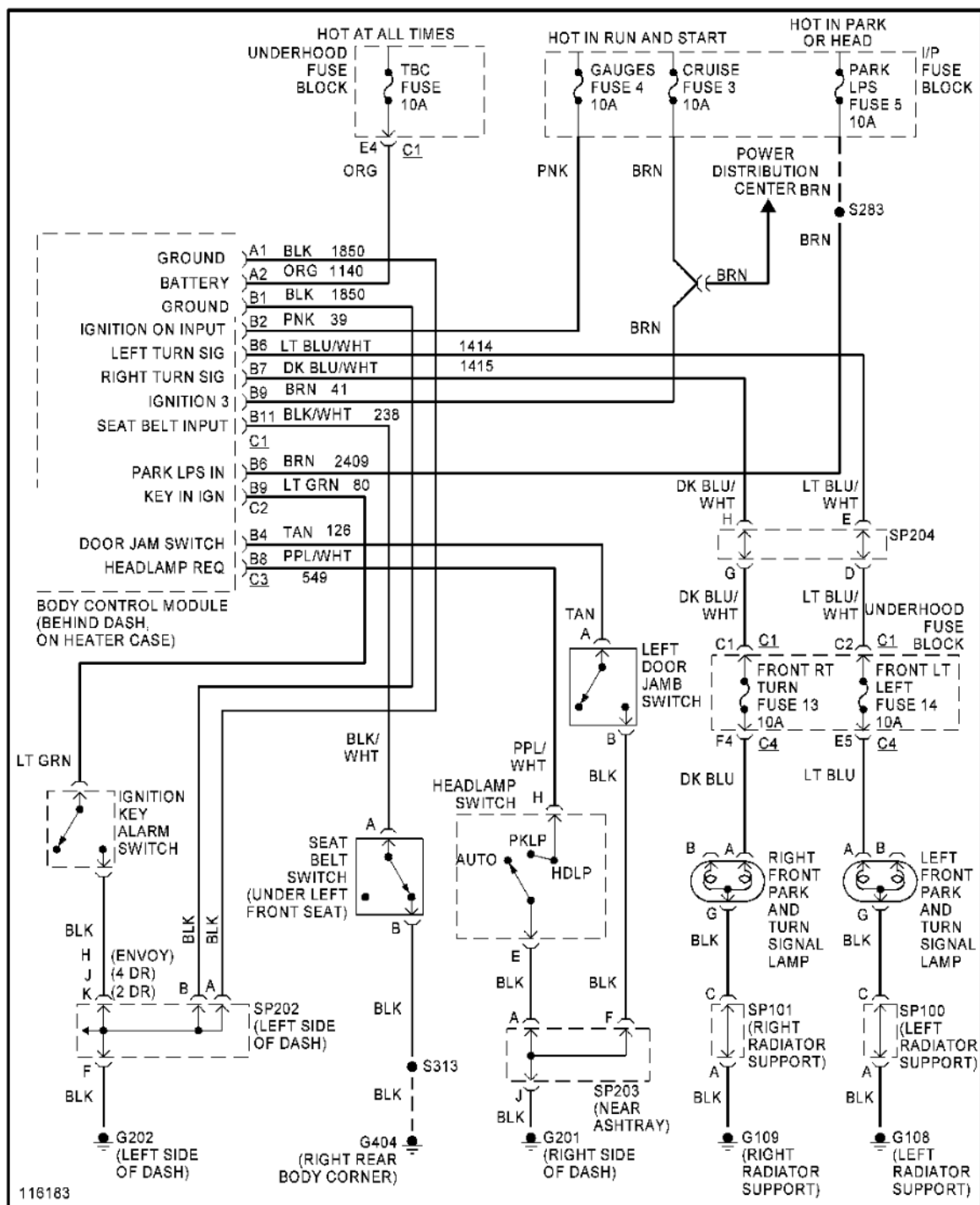


Fig. 55: Warning System Circuits

WIPER/WASHER

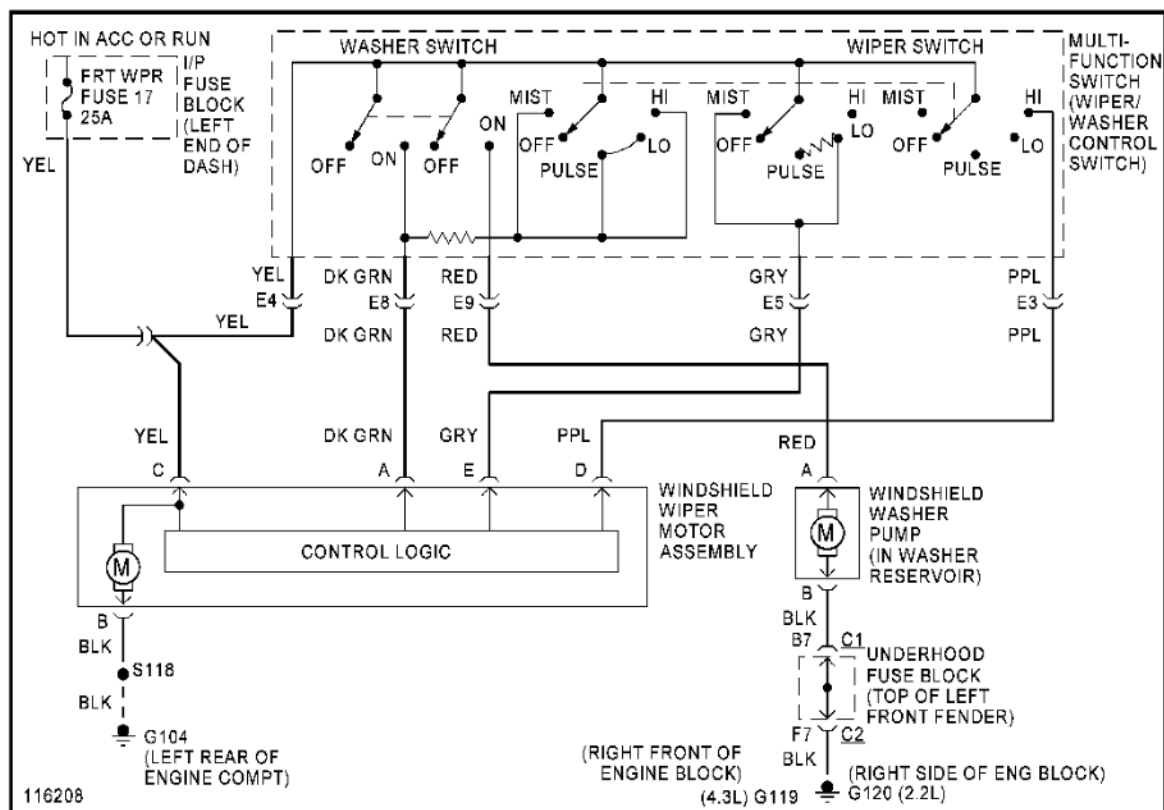


Fig. 56: Front Wiper/Washer Circuit

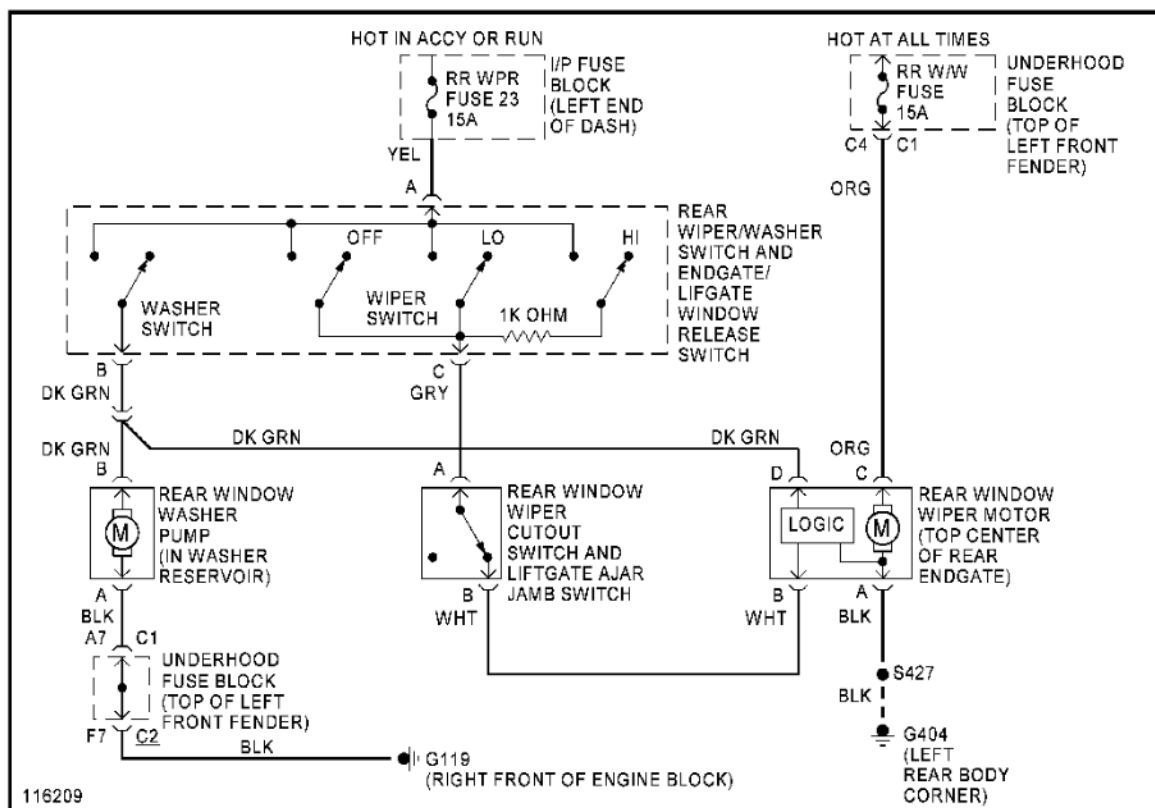


Fig. 57: Rear Wiper/Washer Circuit

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