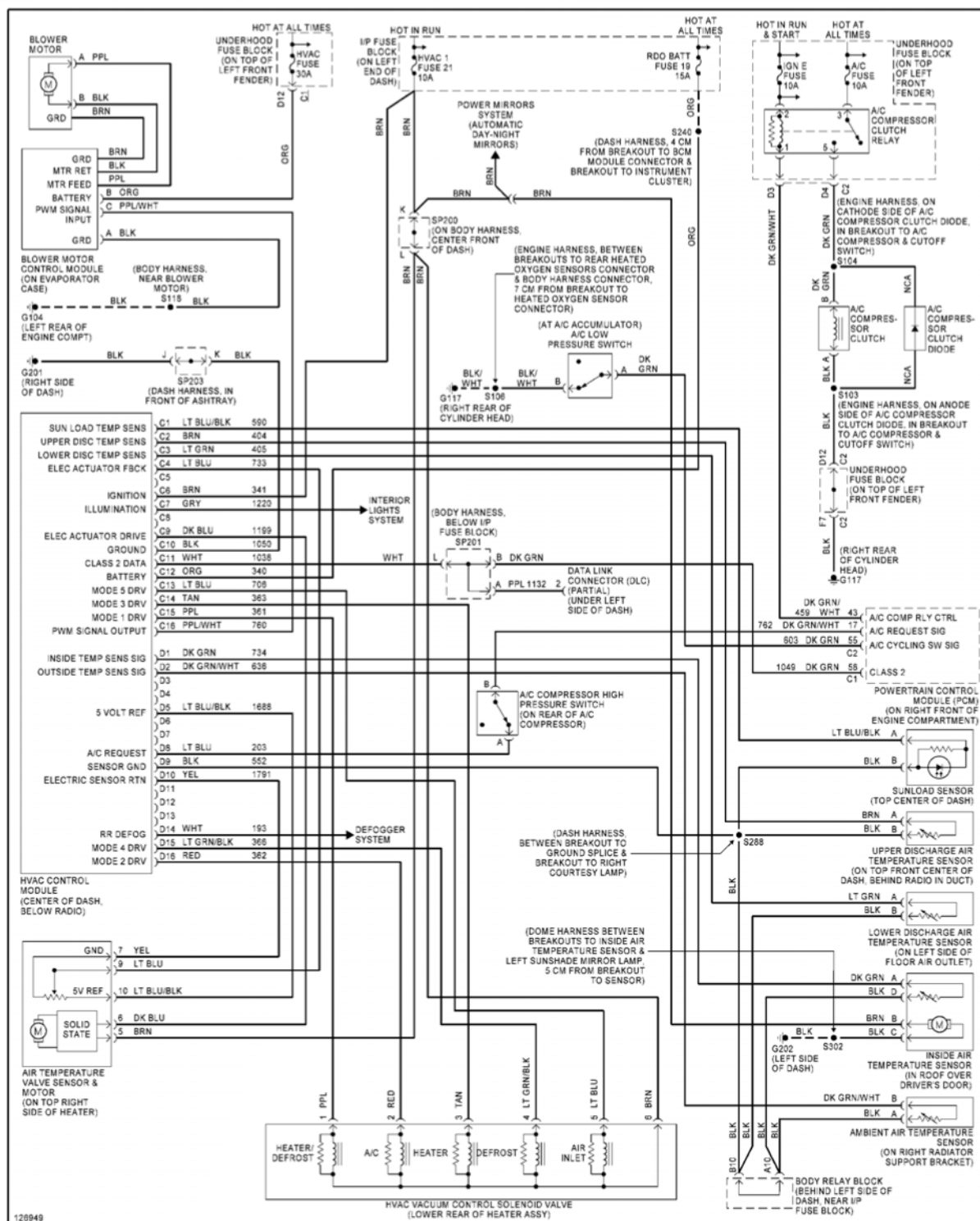


ARTICLE BEGINNING

AIR CONDITIONING



120949

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

A/C COMPRESSOR CLUTCH

A/C COMPRESSOR CLUTCH DIODE

BLK

NCA

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

DK GRN

A

(AT A/C ACUMULATOR) A/C LOW PRESSURE SWITCH

SP201

(BODY HARNESS, BELOW I/P FUSE BLOCK)

B DK GRN

L WHT

CLASS 2

C11 WHT 1038

A/C REQUEST

D8 LT BLU 203

HVAC CONTROL MODULE (CENTER OF DASH, BELOW RADIO)

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

A/C COMP RLY CTRL

A/C REQUEST SIG

A/C CYCLING SW SIG

43 DK GRN/WHT 459

17 DK GRN/WHT 762

55 DK GRN 603

C2

58 DK GRN 1049

C1

COMPRESSION HIGH PRESSURE SWITCH (ON REAR OF A/C COMPRESSOR)

B DK GRN/WHT

A LT BLU

126950

10/26/2009

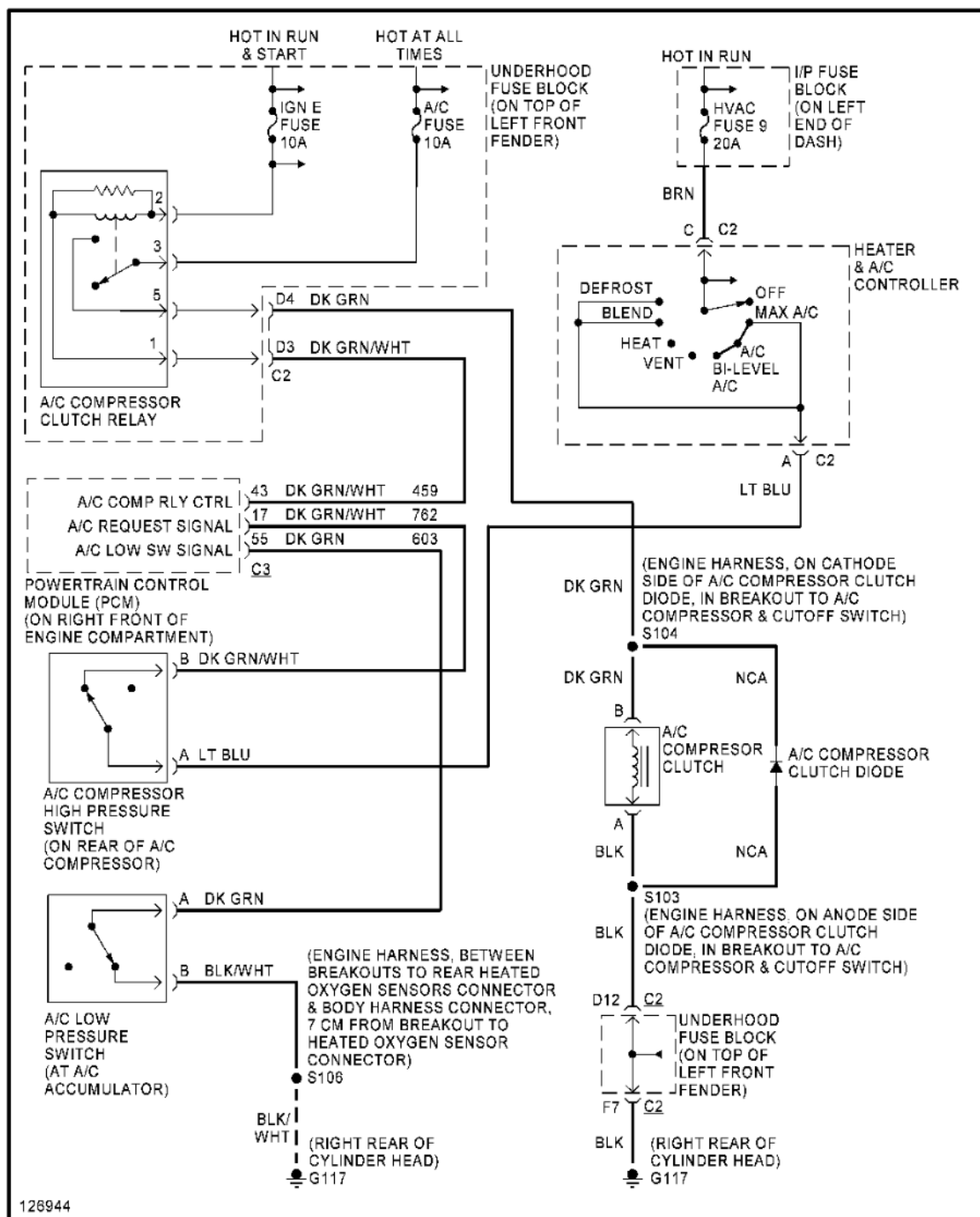


Fig. 3: Compressor Circuit, Manual A/C



ANTI-LOCK BRAKES

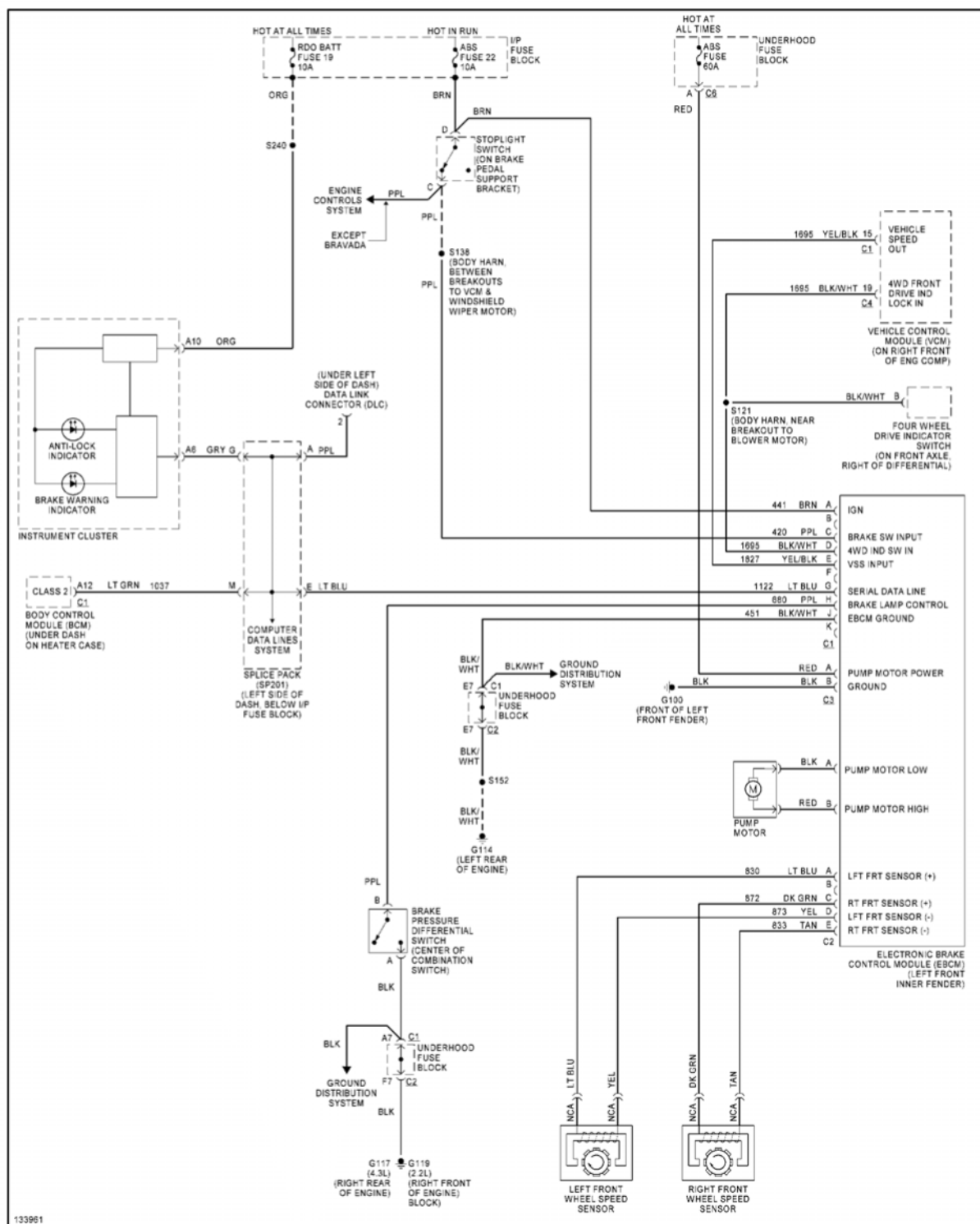


Fig. 5: Anti-lock Brake Circuits, 310 ABS

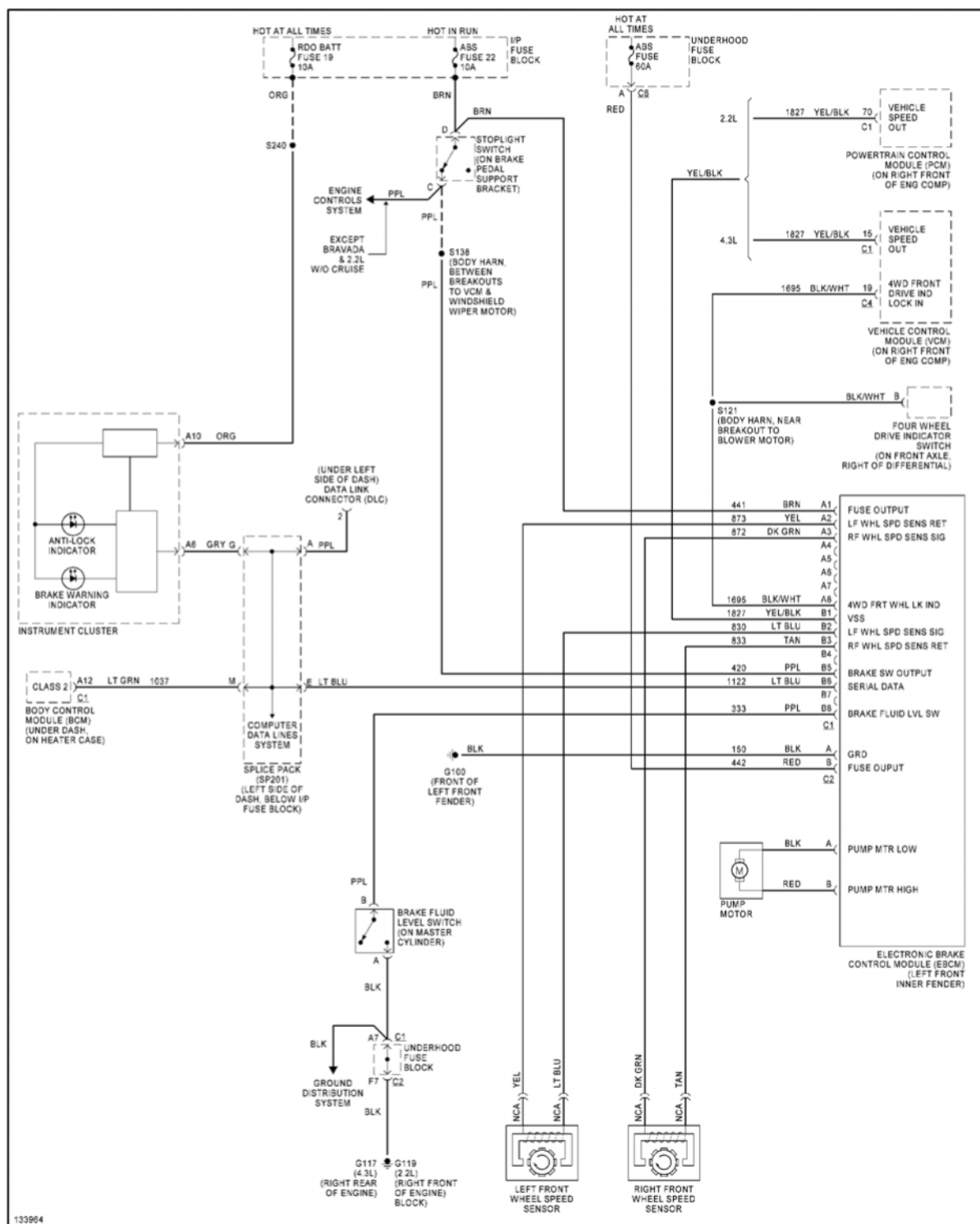


Fig. 6: Anti-lock Brake Circuits, 325 ABS

ANTI-THEFT





10/26/2009

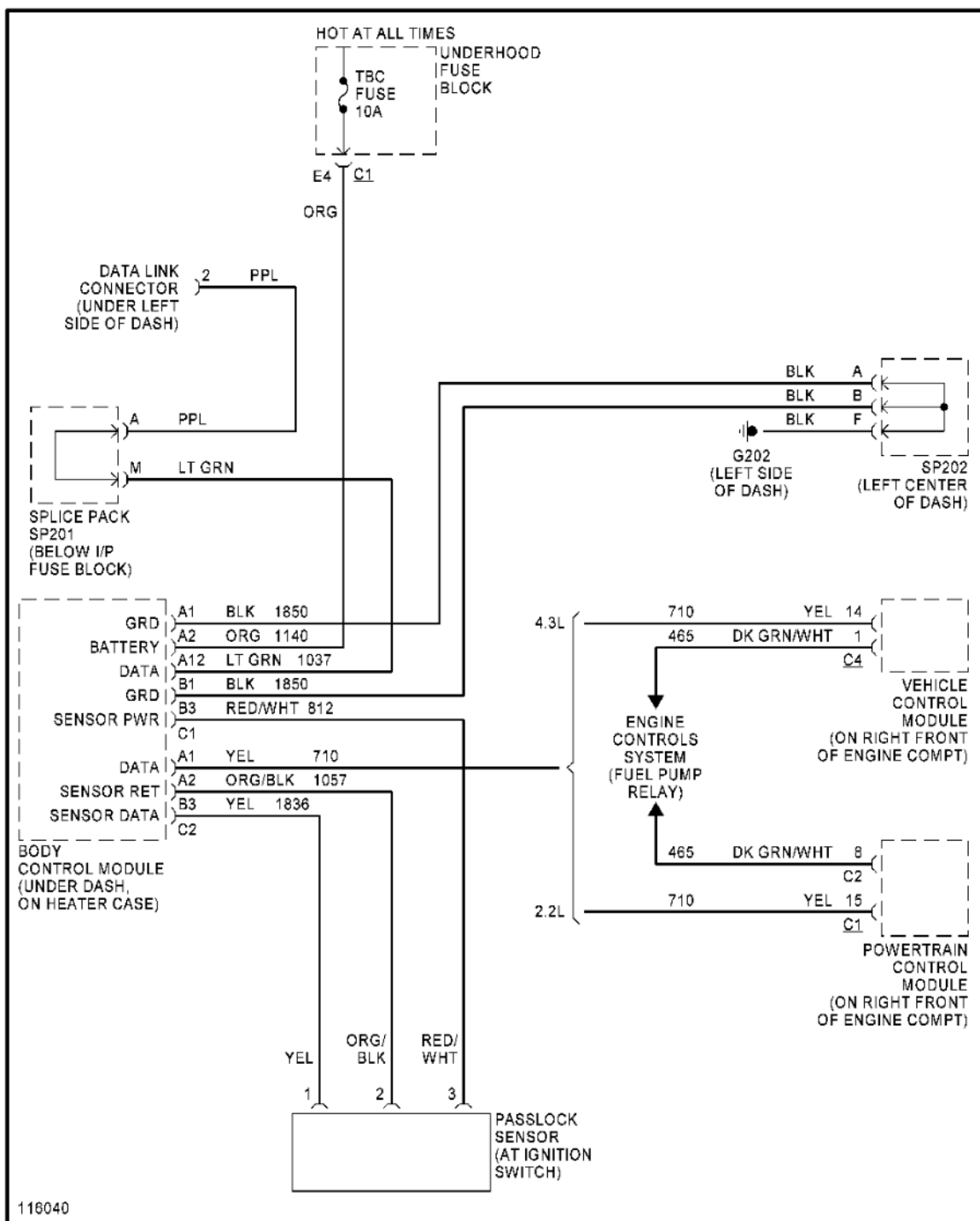
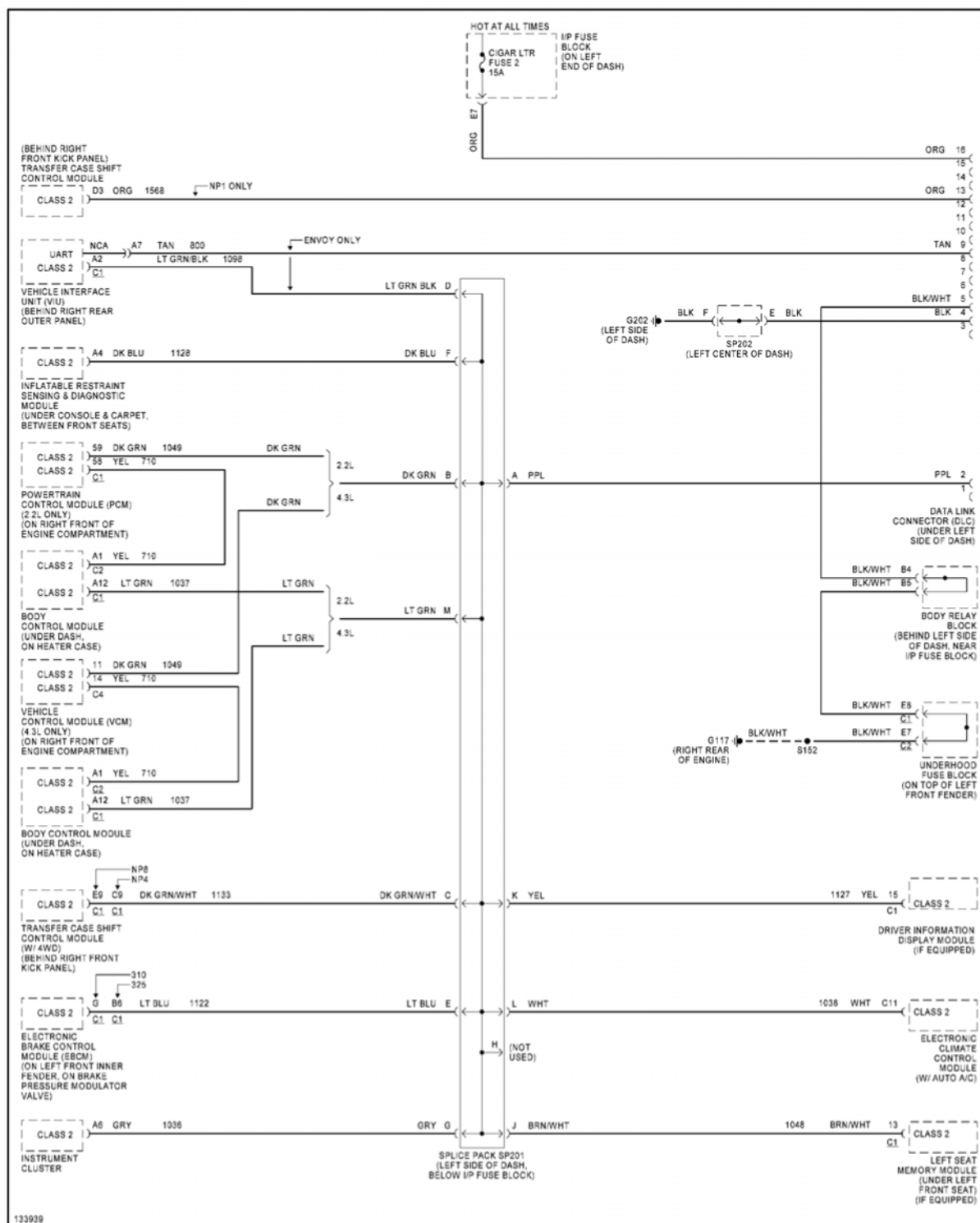


Fig. 8: Pass-Key Circuit



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CRUISE CONTROL

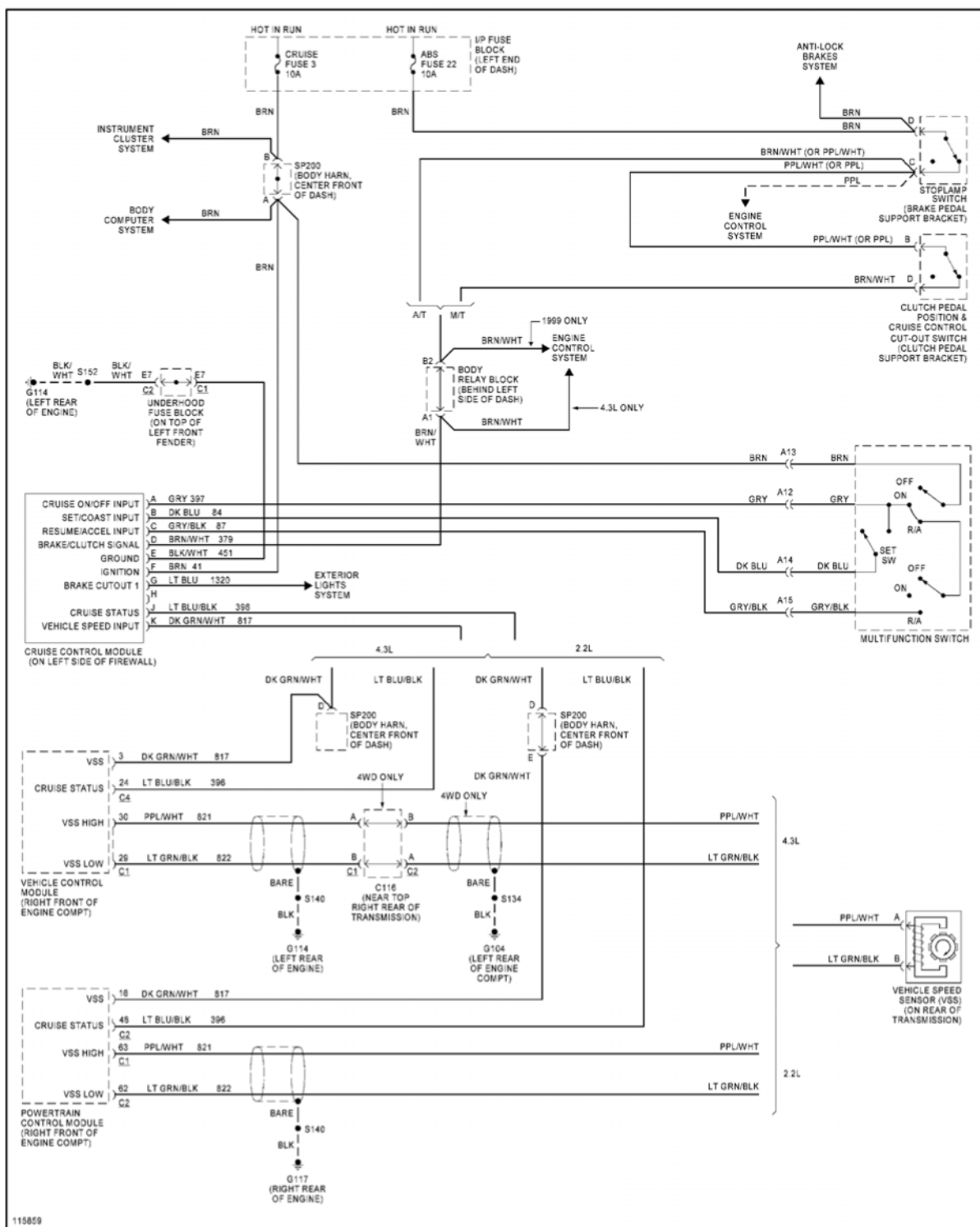


Fig. 11: Cruise Control Circuit

DEFOGGERS



Fig. 12: Defogger Circuit, Auto A/C

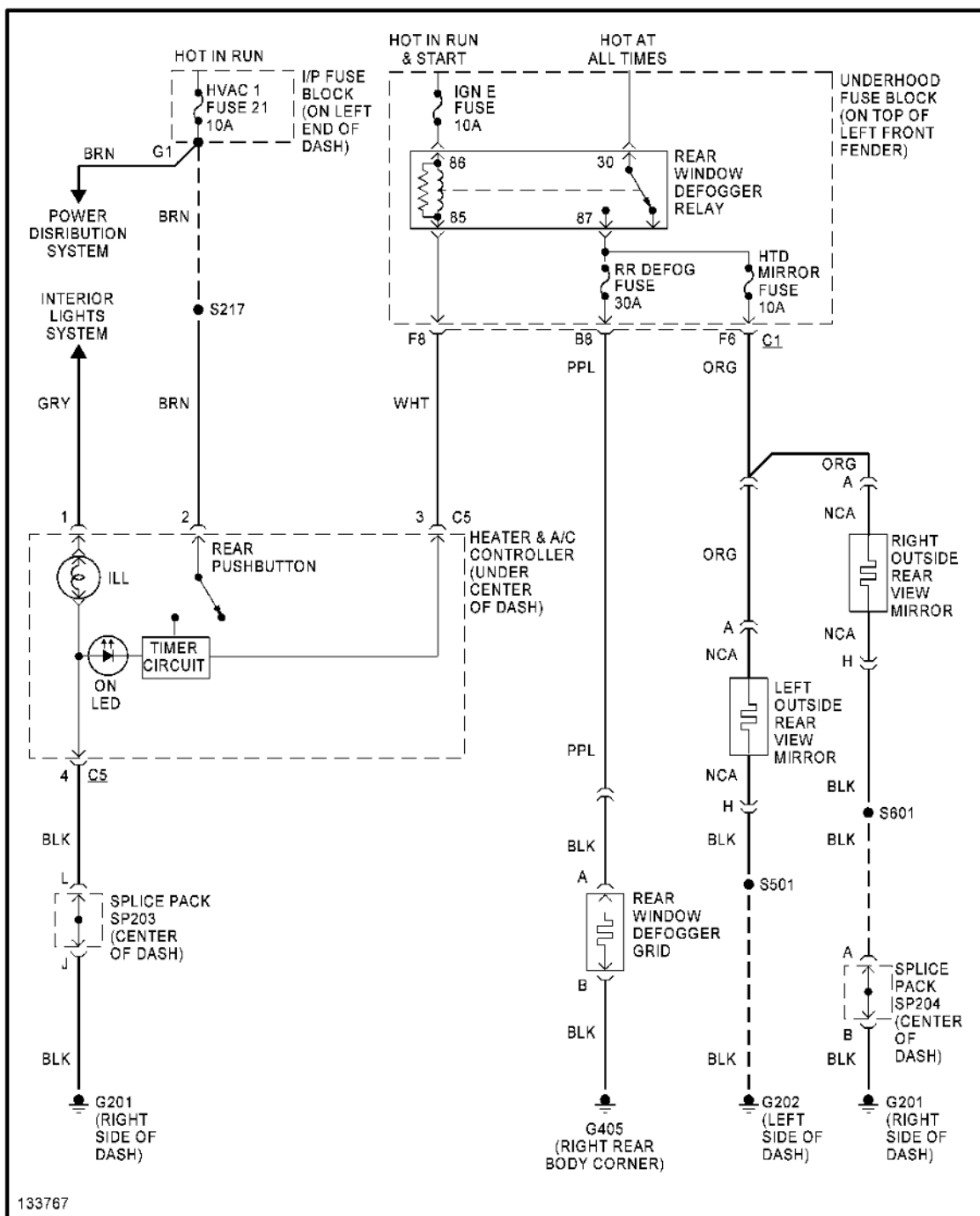
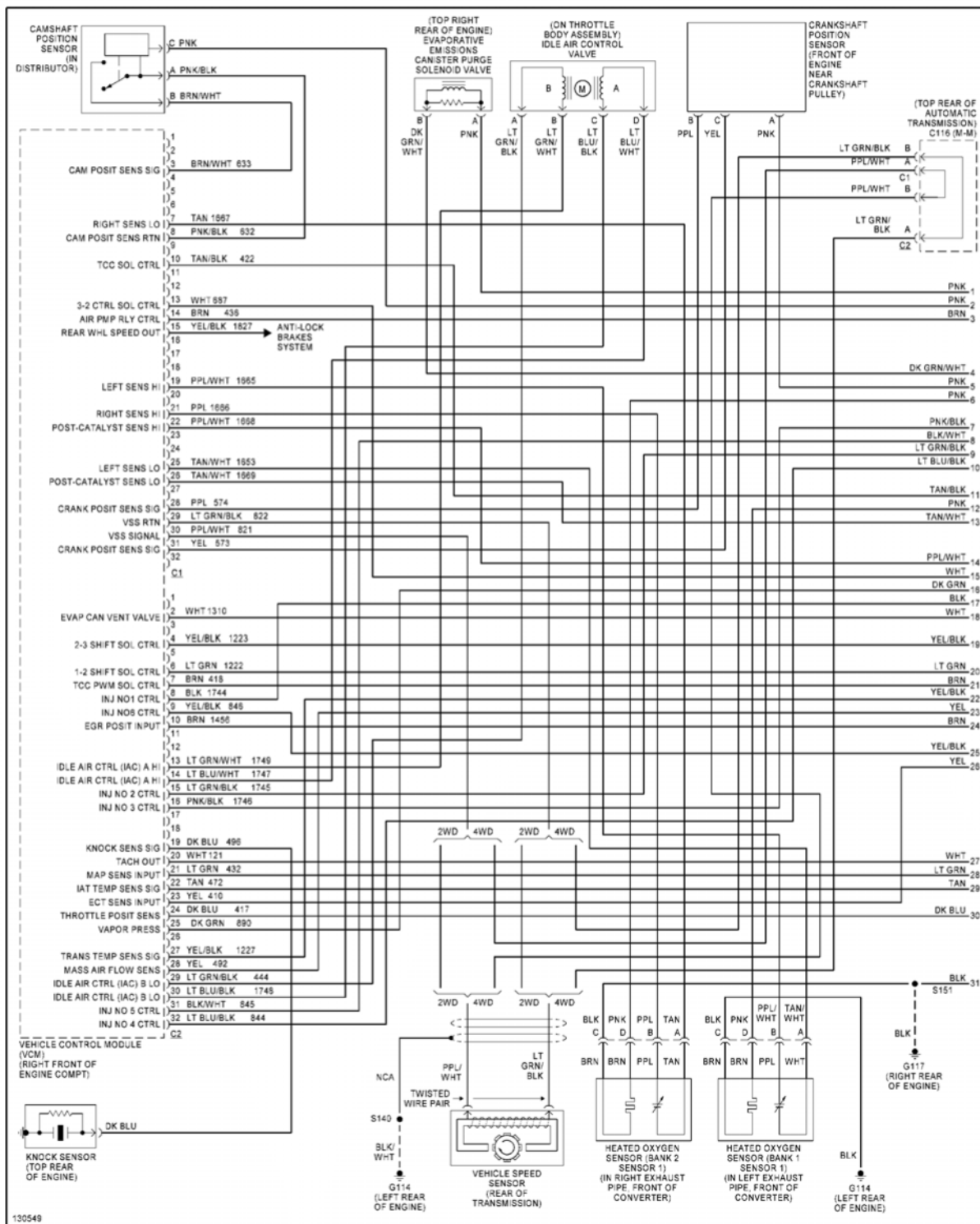


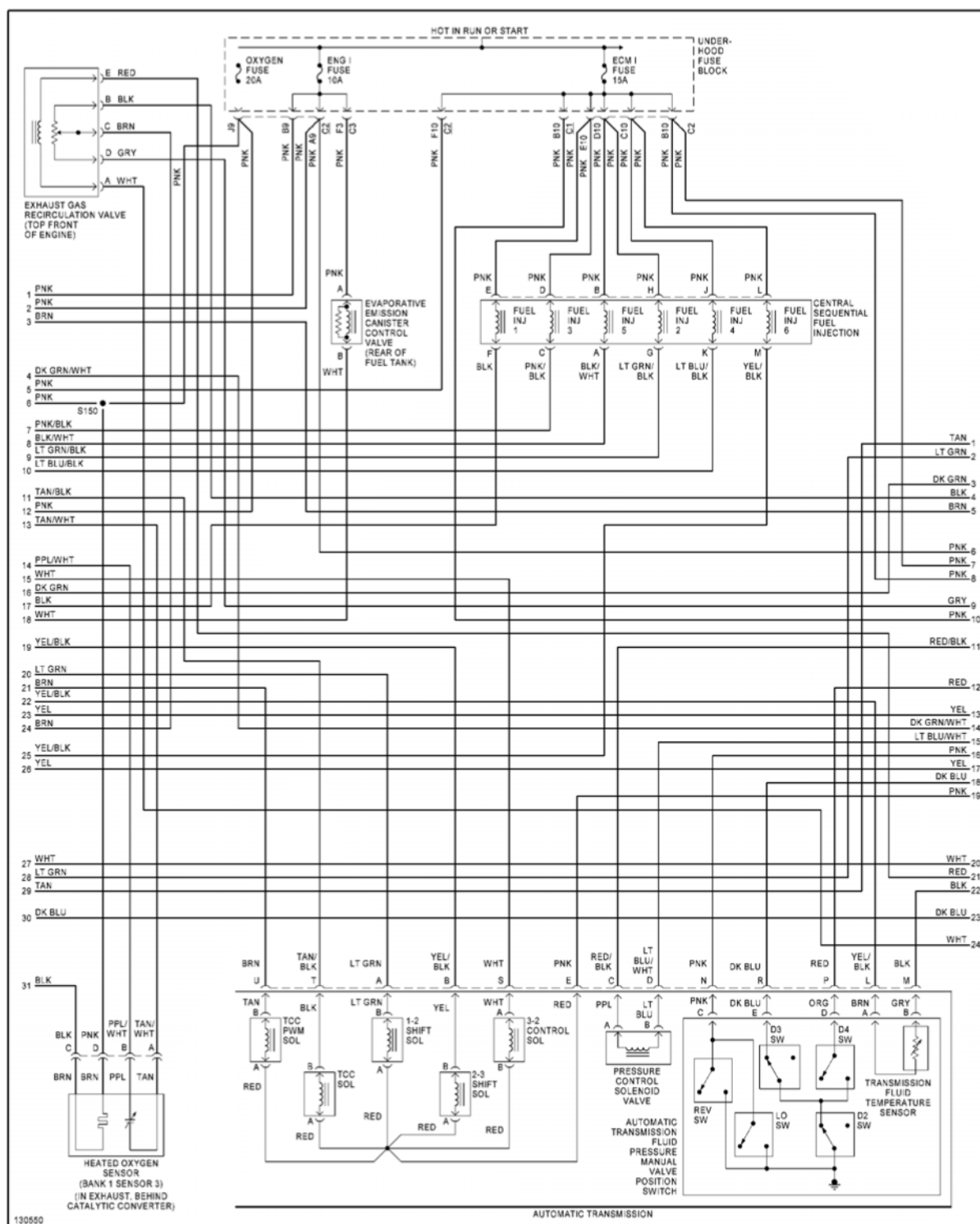
Fig. 13: Defogger Circuit, Manual A/C

ENGINE PERFORMANCE

4.3L



130549

Fig. 14: 4.3L VIN W, Engine Performance Circuits (1 of 4)**Fig. 15: 4.3L VIN W, Engine Performance Circuits (2 of 4)**

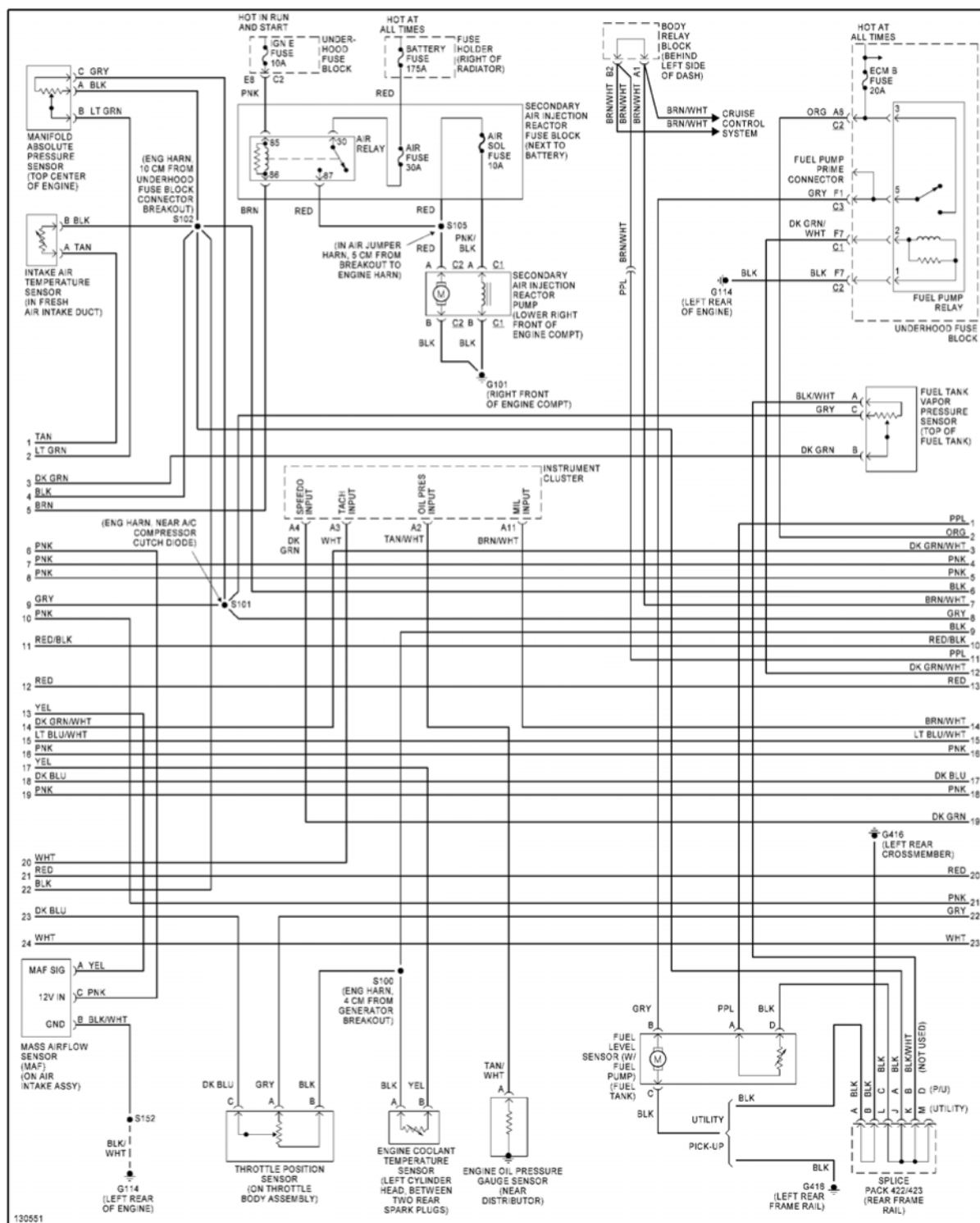


Fig. 16: 4.3L VIN W, Engine Performance Circuits (3 of 4)

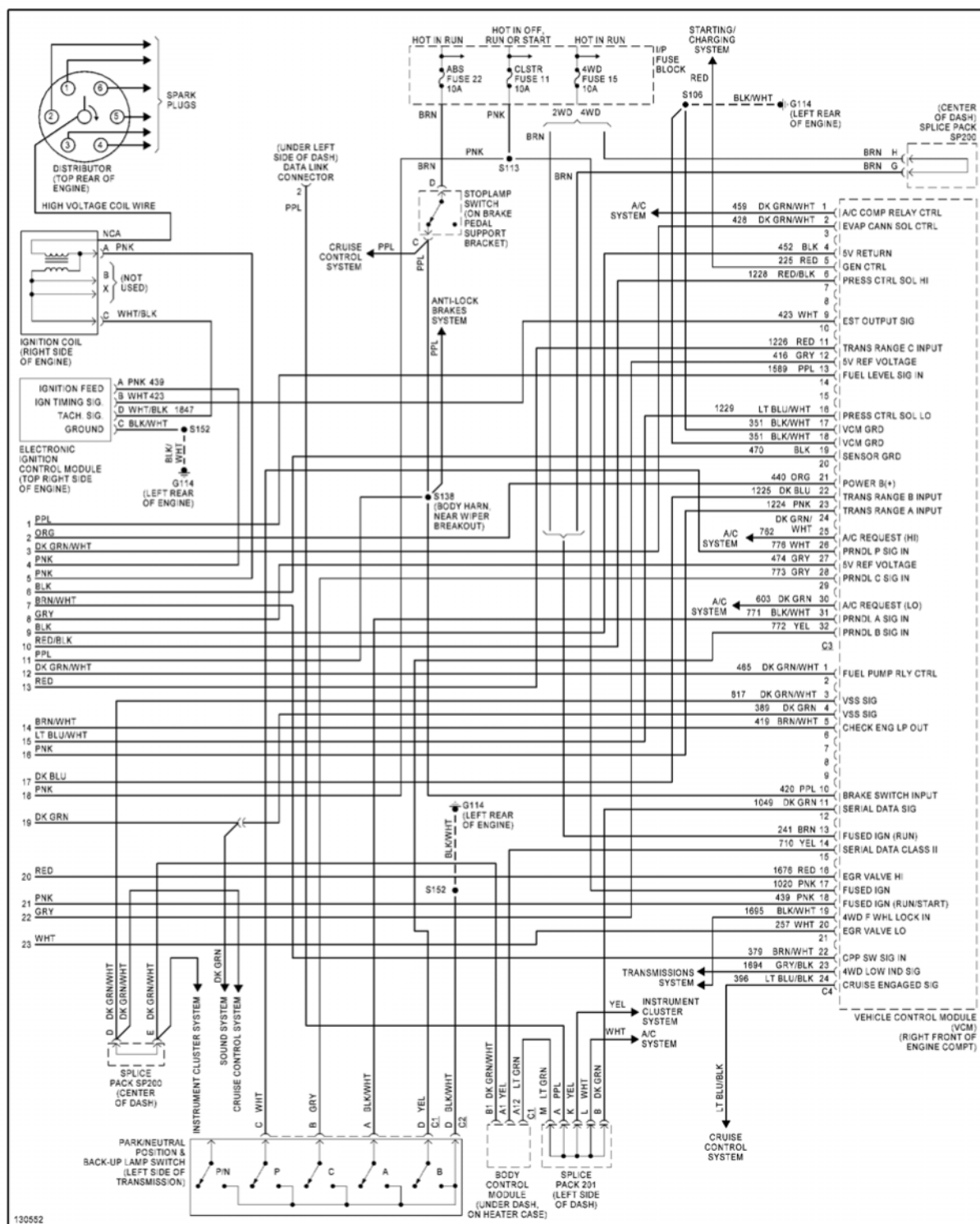


Fig. 17: 4.3L VIN W, Engine Performance Circuits (4 of 4)

EXTERIOR LIGHTS



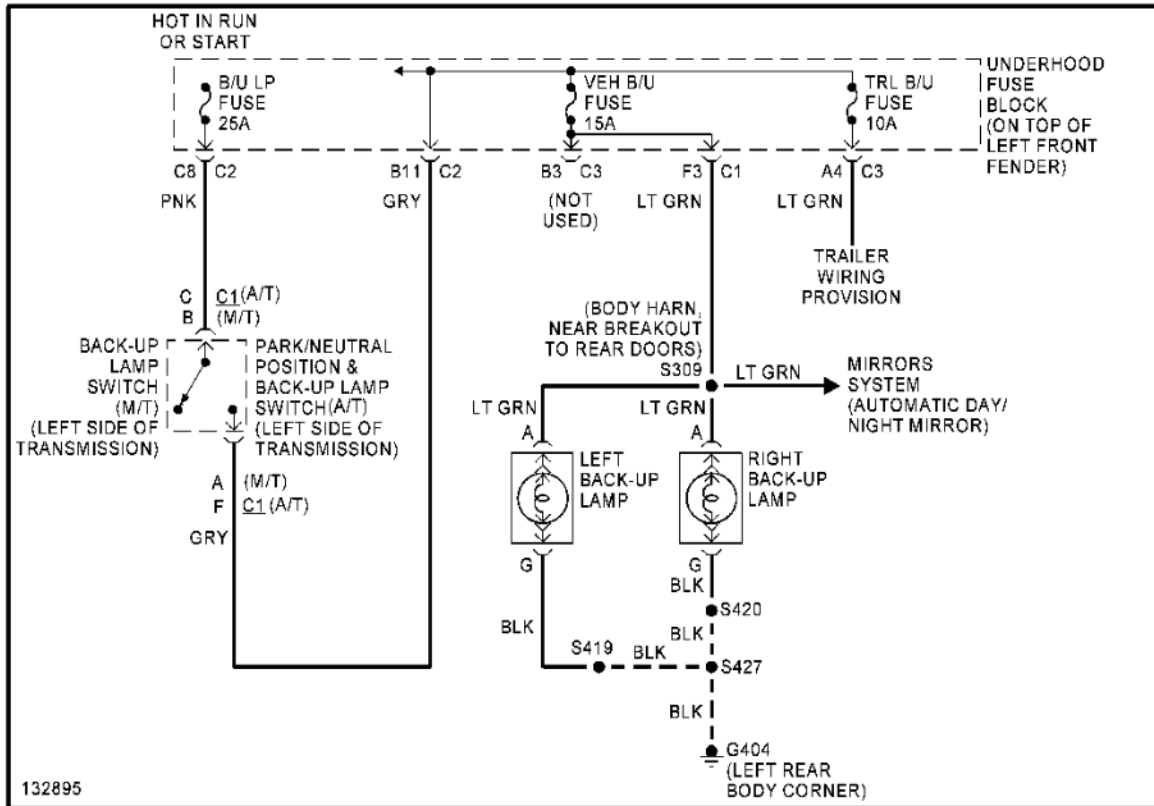
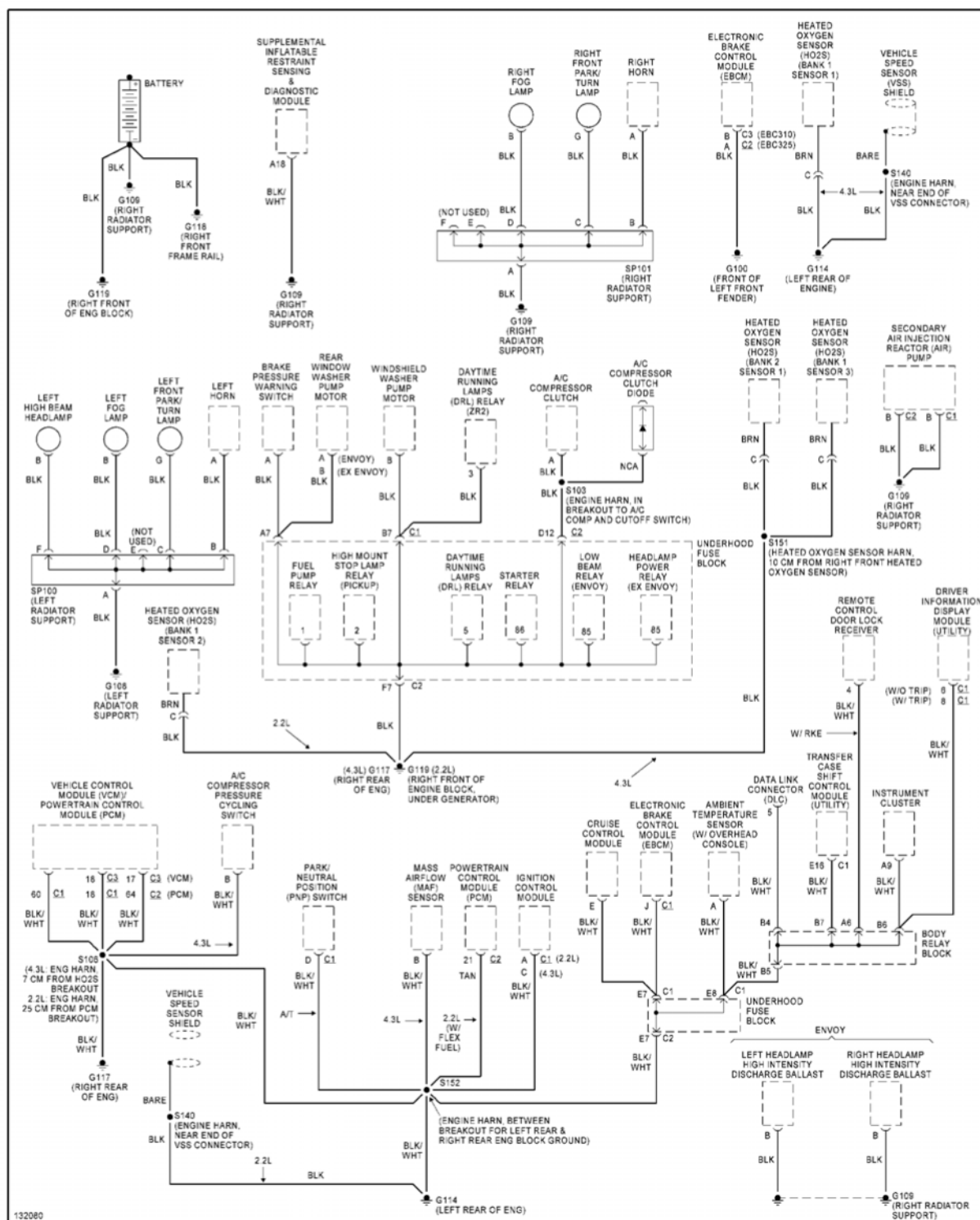


Fig. 18: Back-up Lamps Circuit



GROUND DISTRIBUTION





10/26/2009



HEADLIGHTS

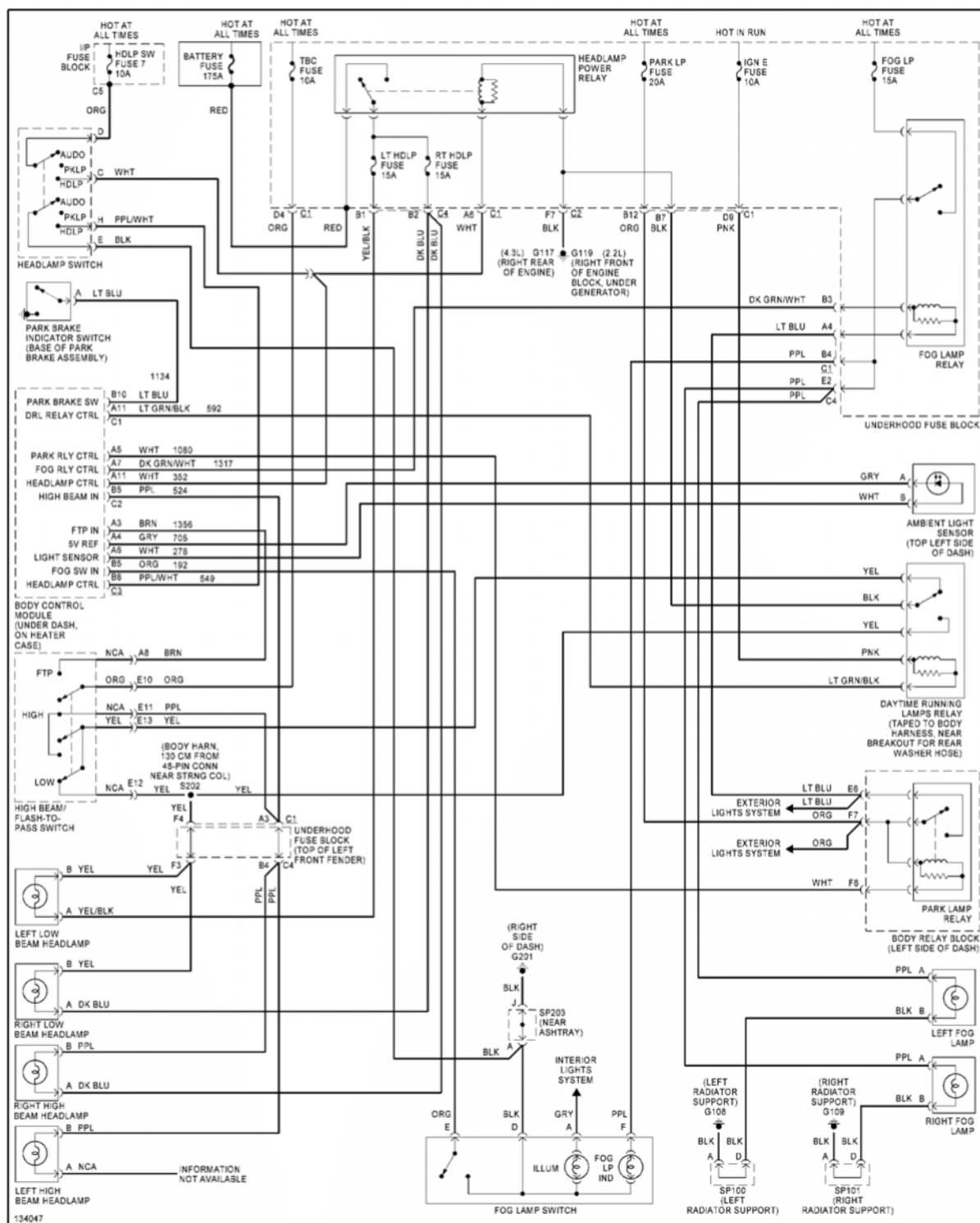


Fig. 23: Headlight Circuit, W/ ZR2

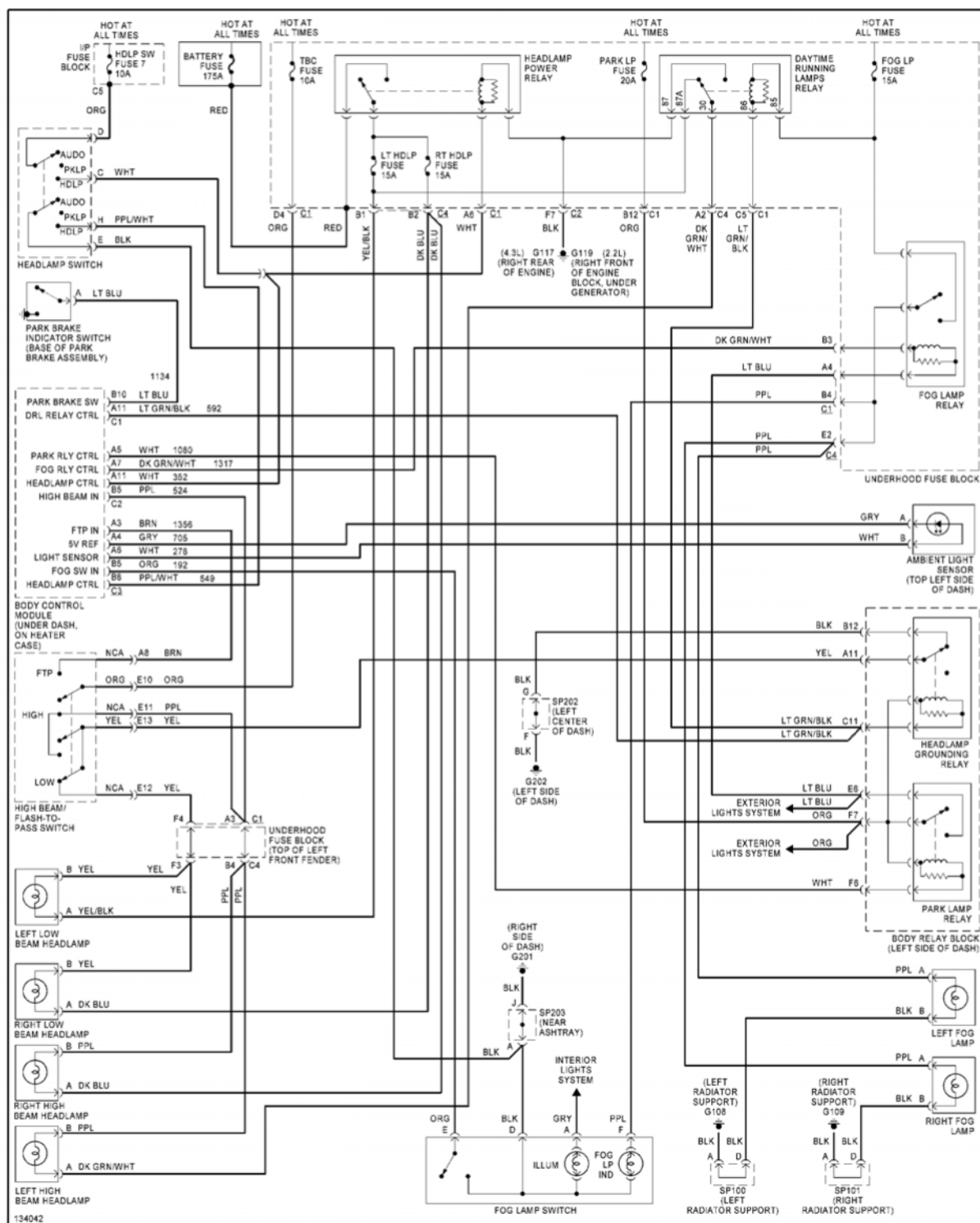


Fig. 24: Headlight Circuit, W/O ZR2

HORN 

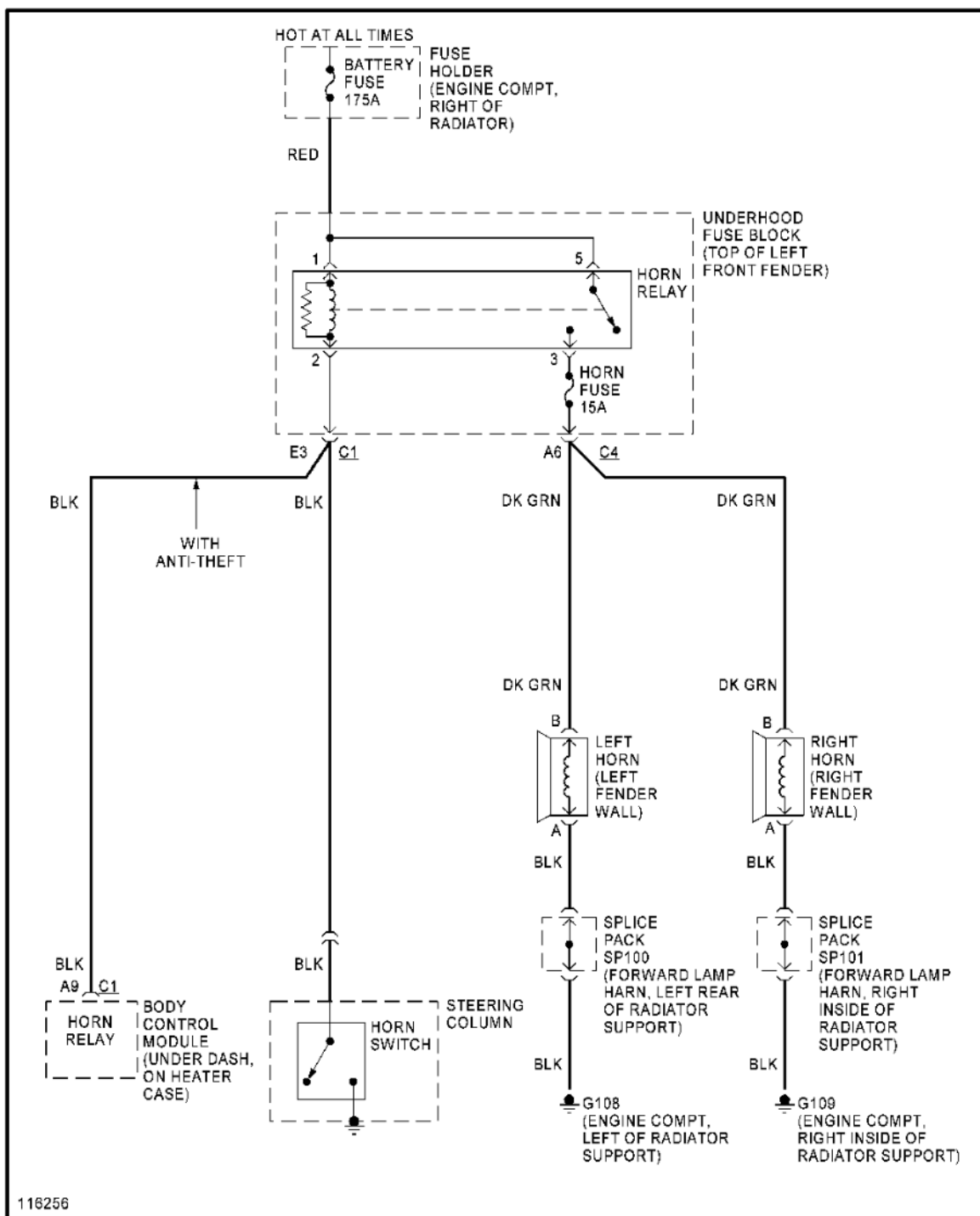


Fig. 25: Horn Circuit

INSTRUMENT CLUSTER

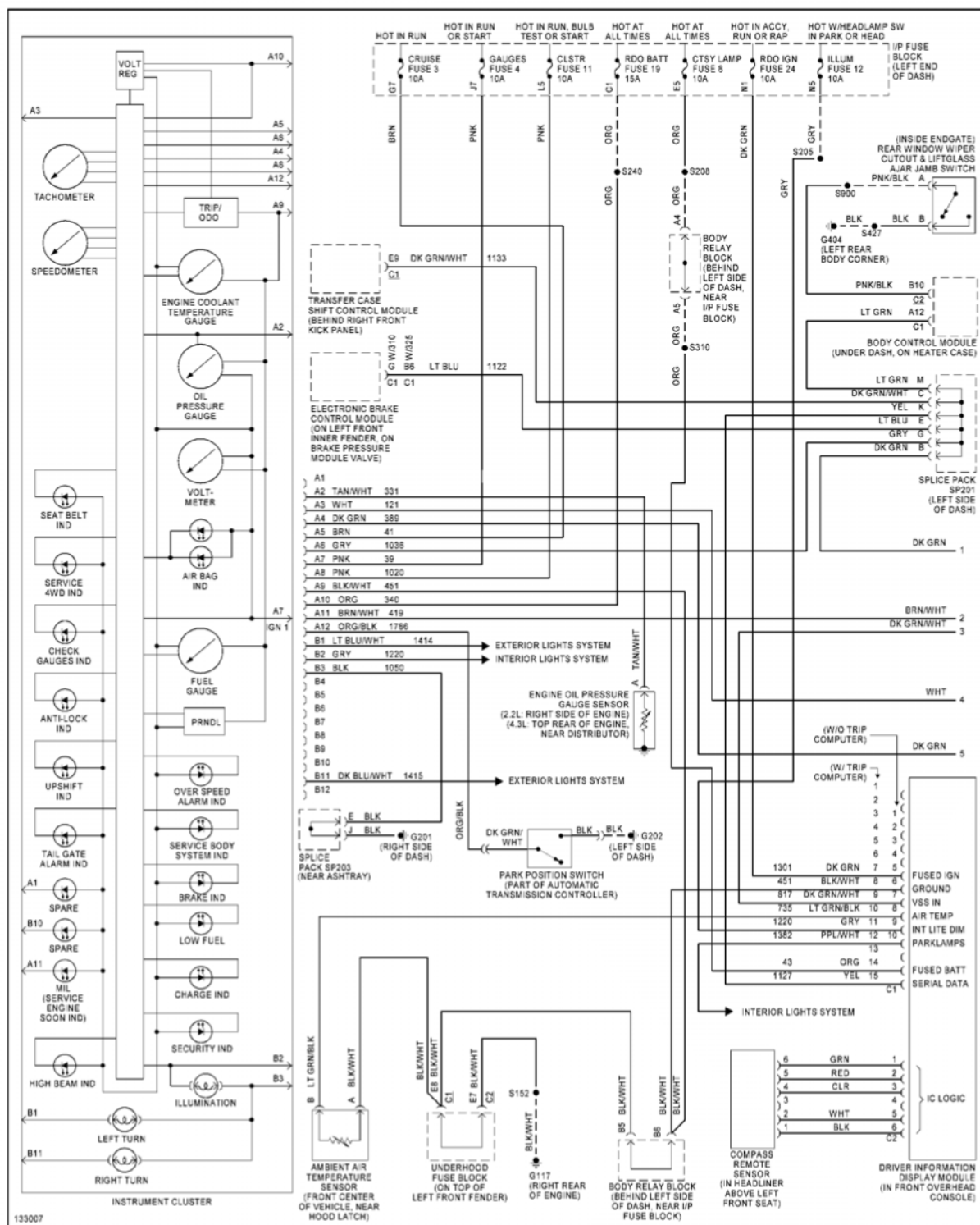


Fig. 26: Instrument Cluster Circuit (1 of 2)



INTERIOR LIGHTS

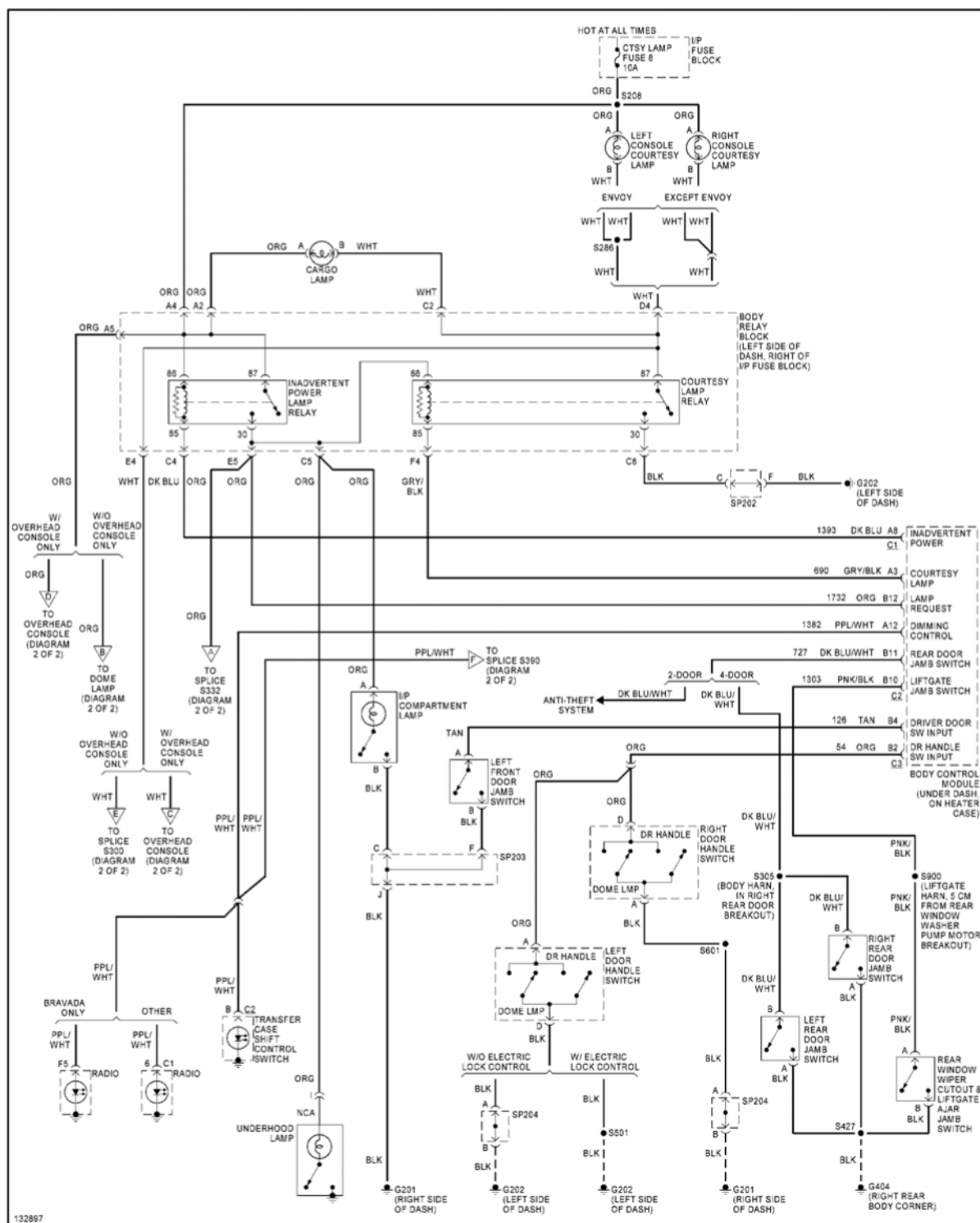


Fig. 28: Courtesy Lamps Circuit (1 of 2)

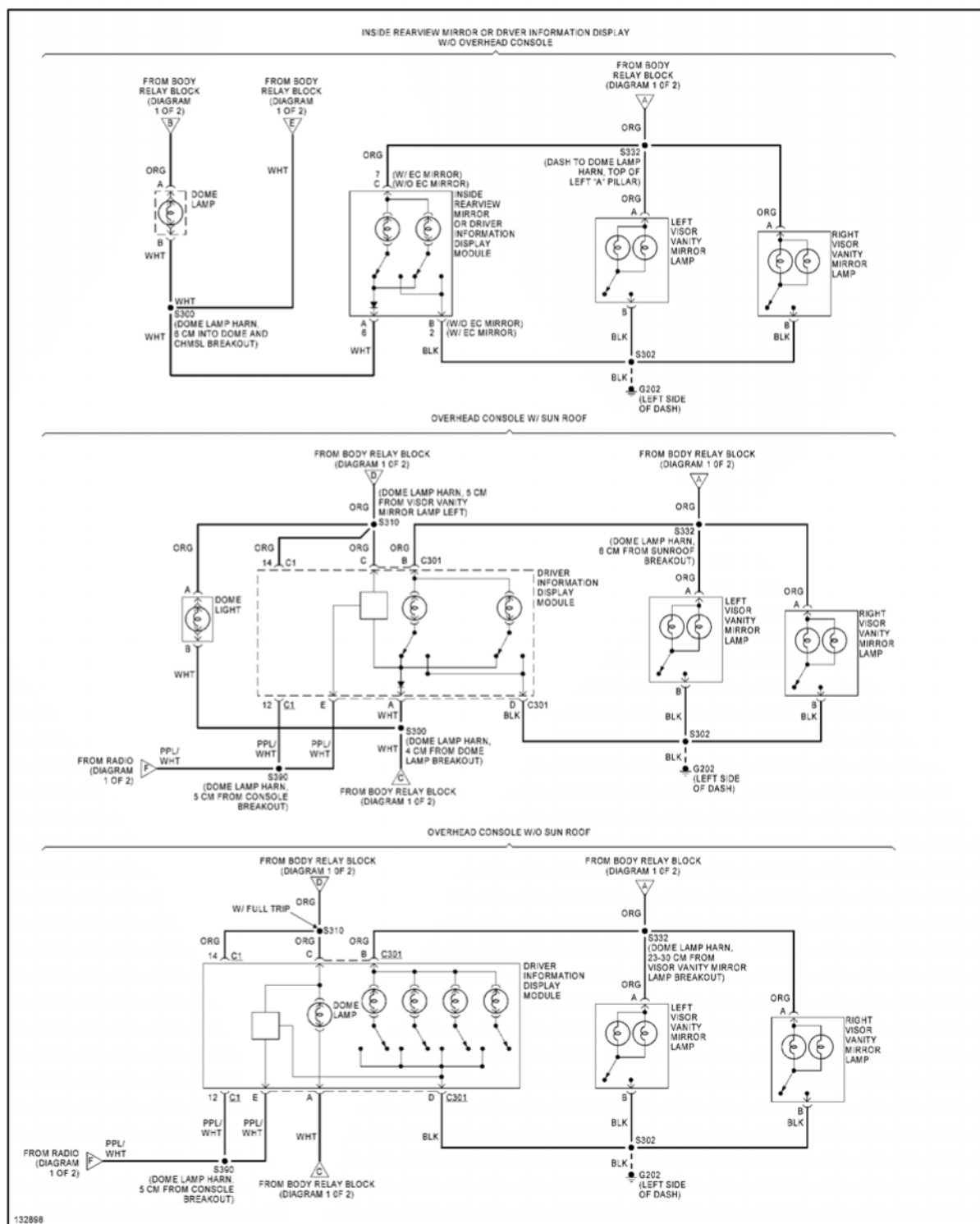


Fig. 29: Courtesy Lamps Circuit (2 of 2)

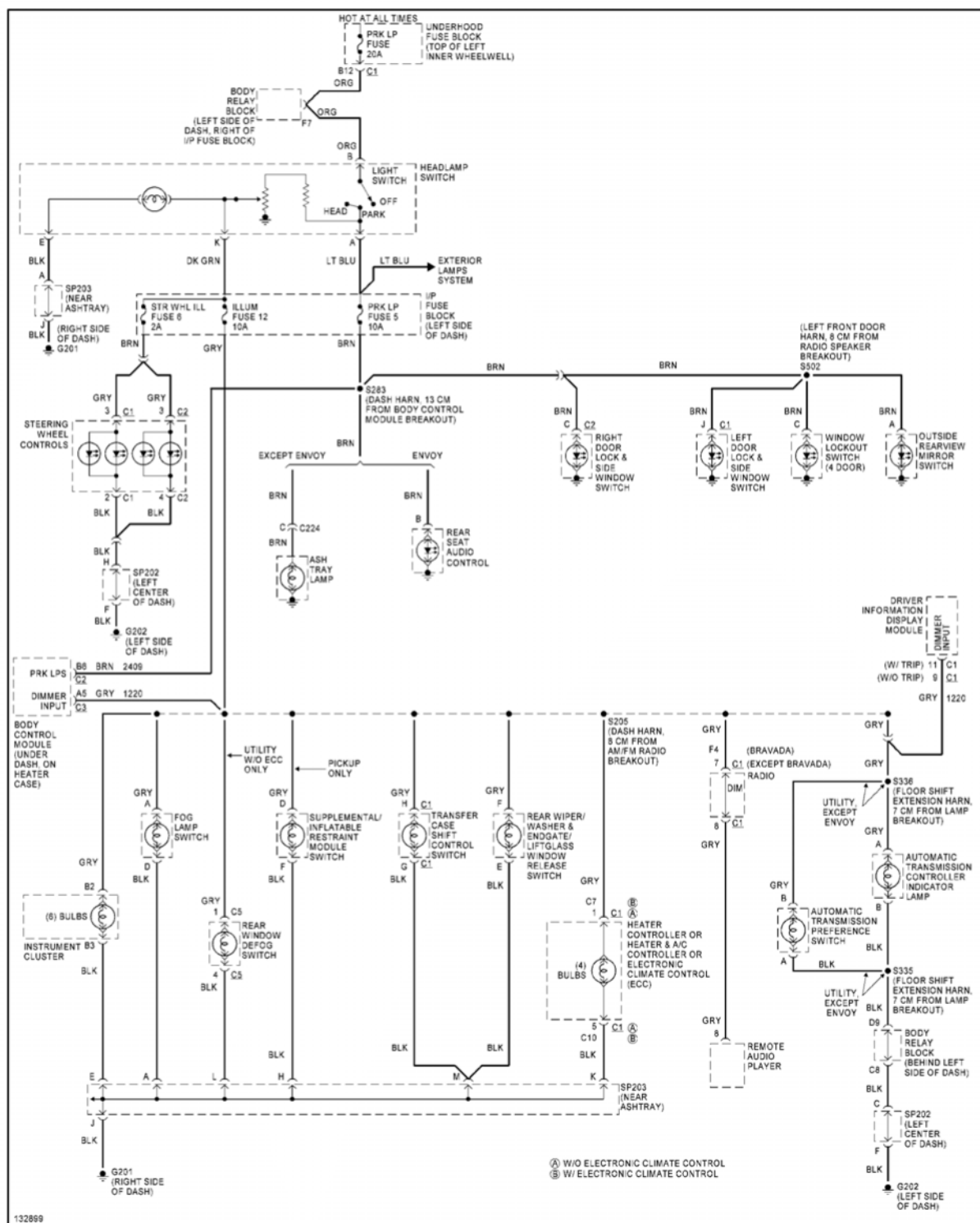


Fig. 30: Instrument Illumination Circuit

MEMORY SYSTEMS



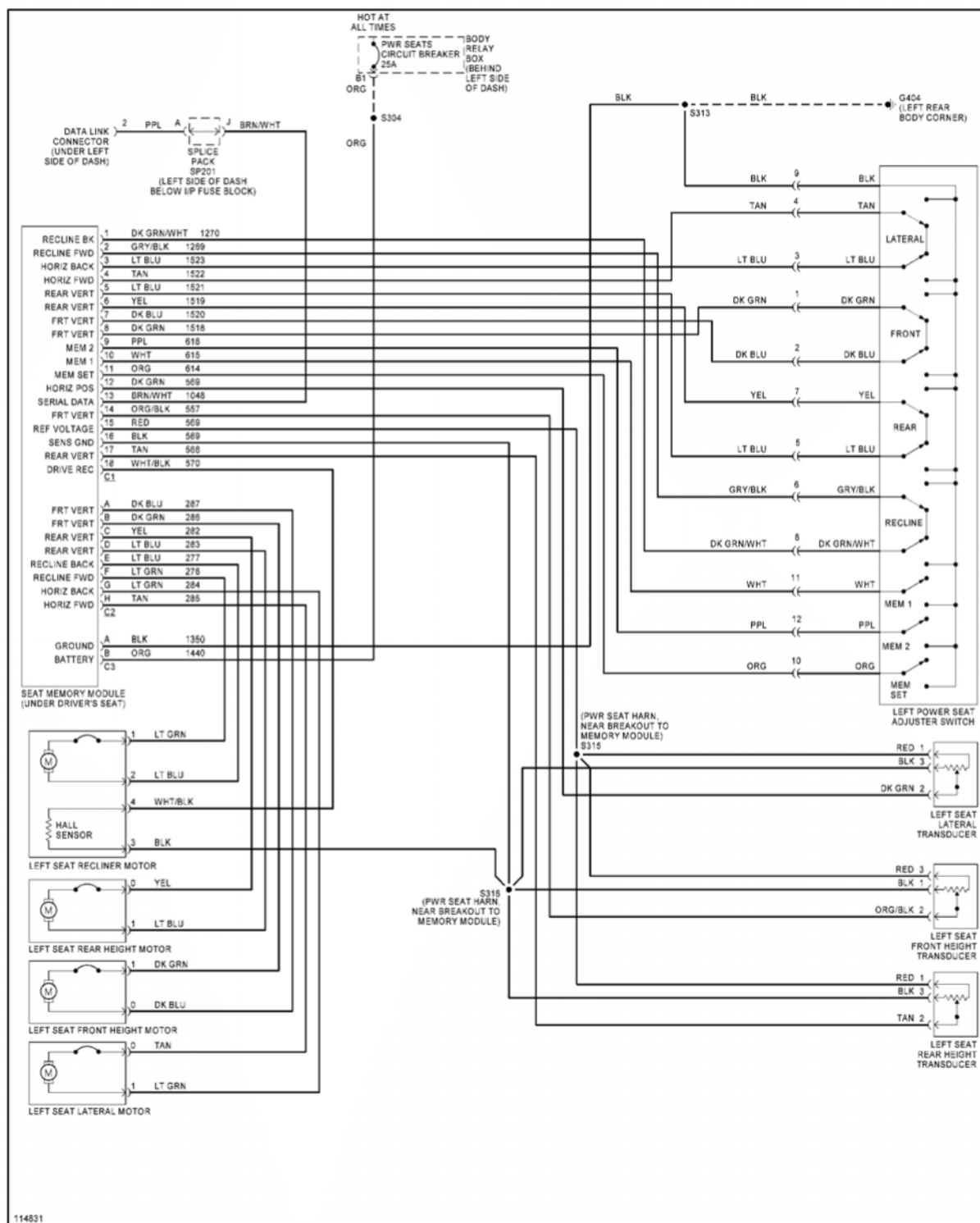


Fig. 31: Memory Seat Circuit

POWER DISTRIBUTION

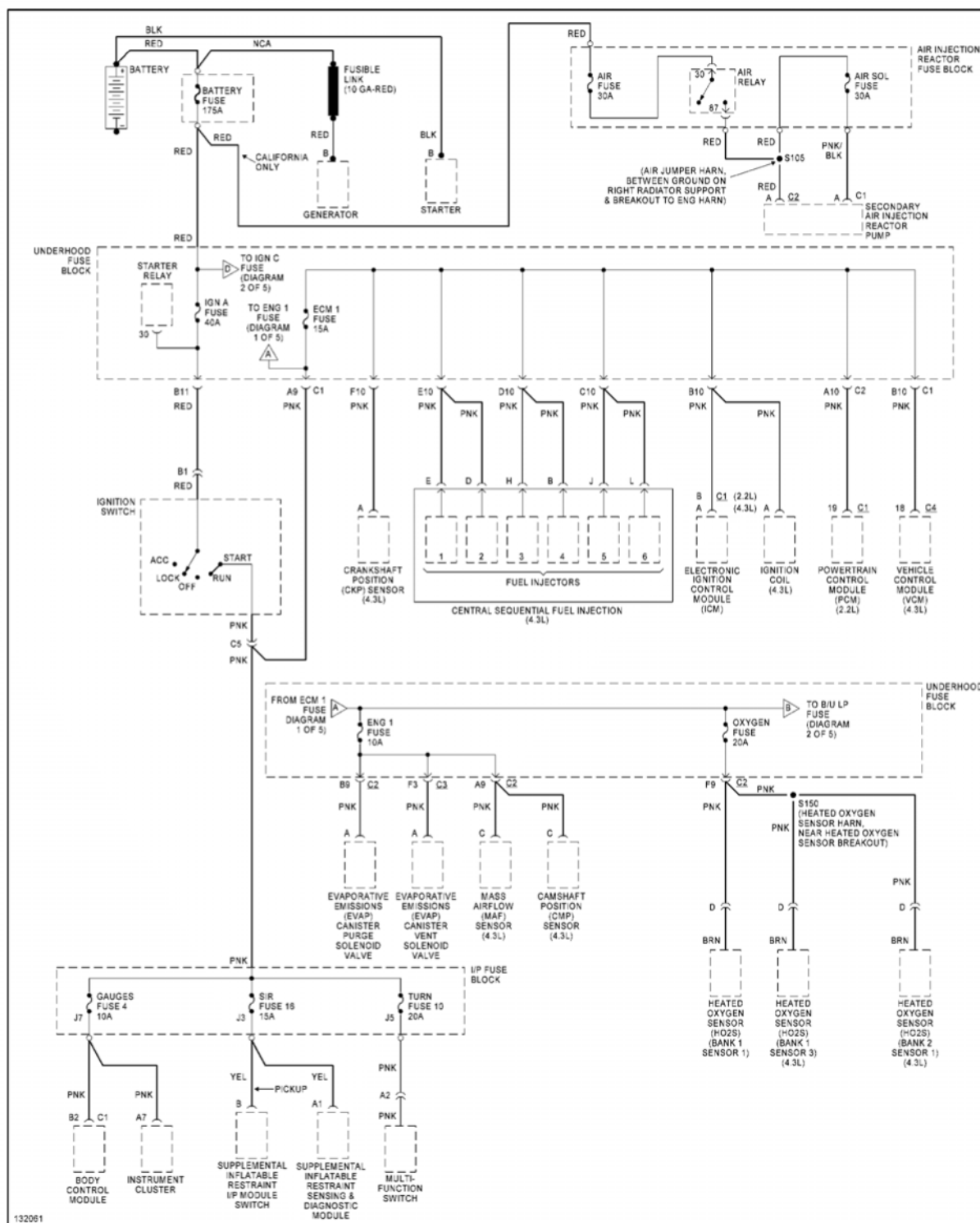


Fig. 32: Power Distribution Circuit (1 of 5)

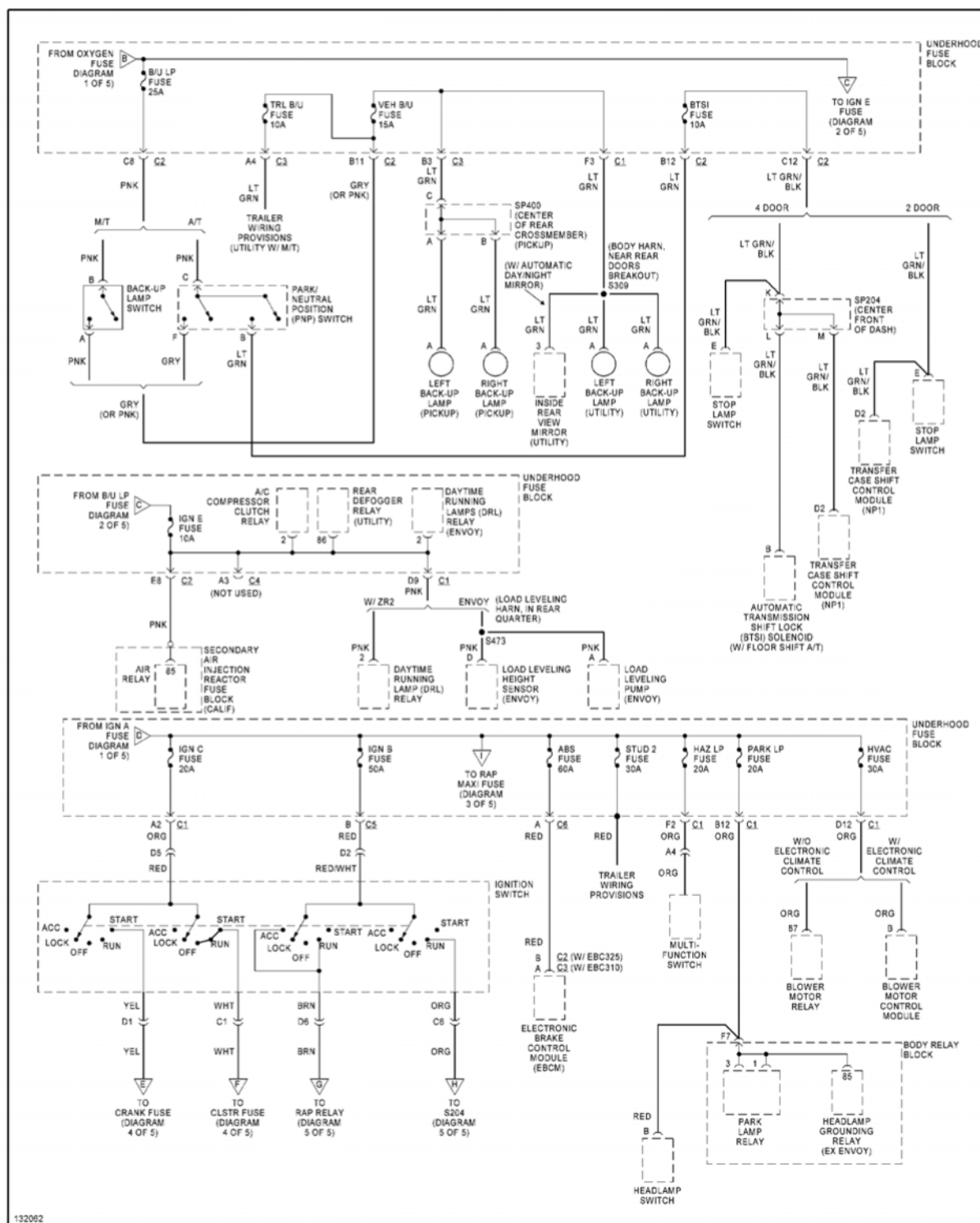


Fig. 33: Power Distribution Circuit (2 of 5)

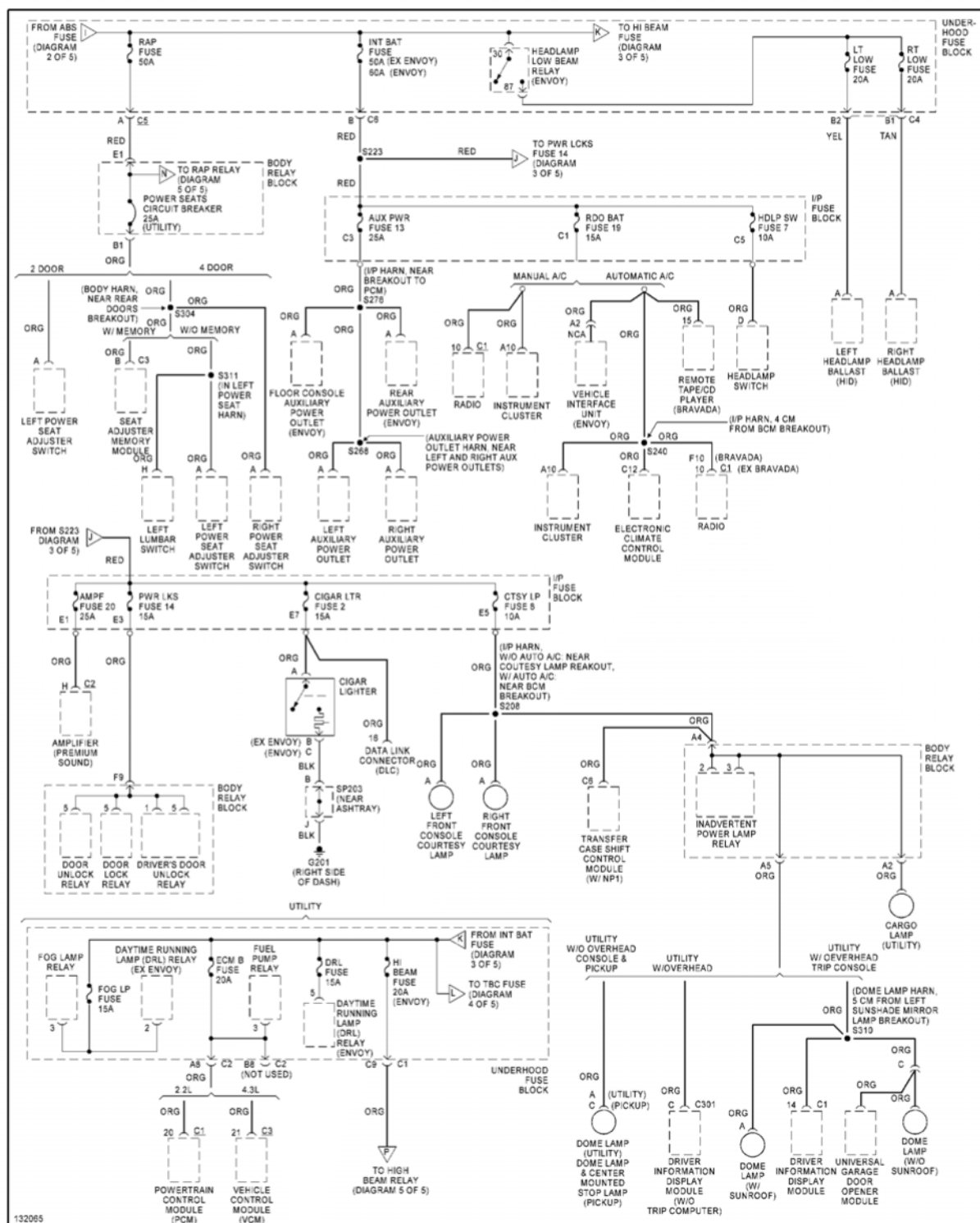


Fig. 34: Power Distribution Circuit (3 of 5)

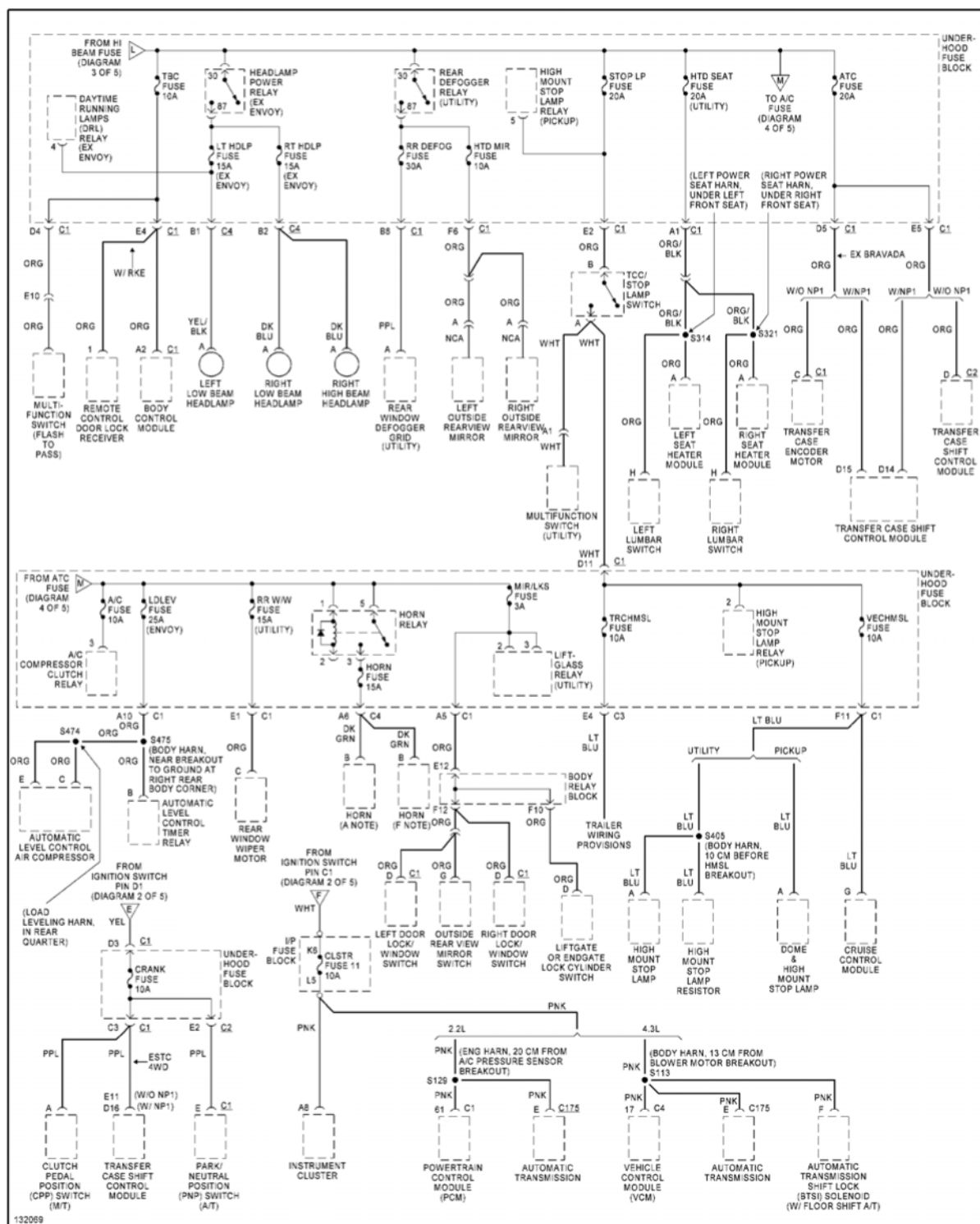


Fig. 35: Power Distribution Circuit (4 of 5)

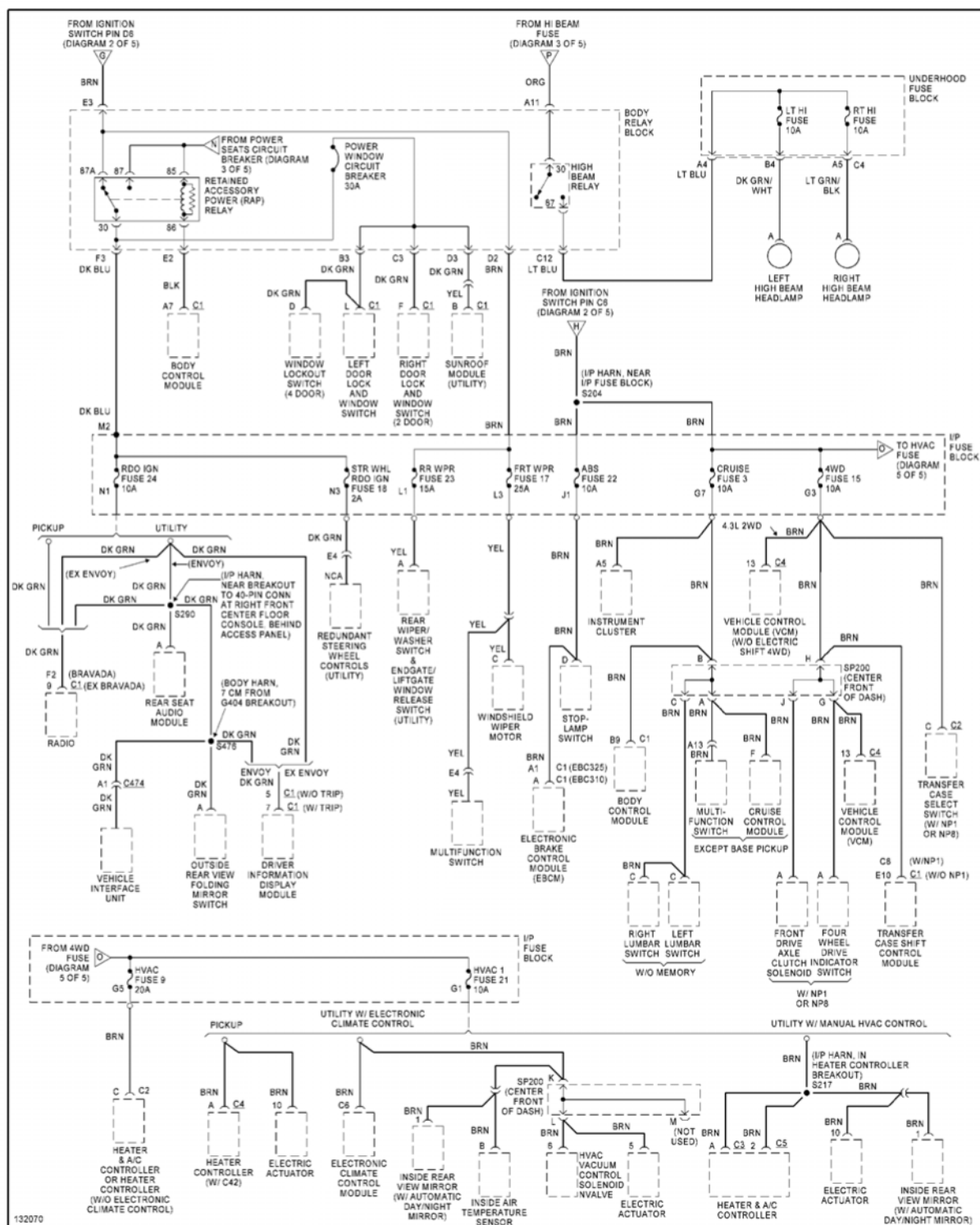


Fig. 36: Power Distribution Circuit (5 of 5)

POWER DOOR LOCKS

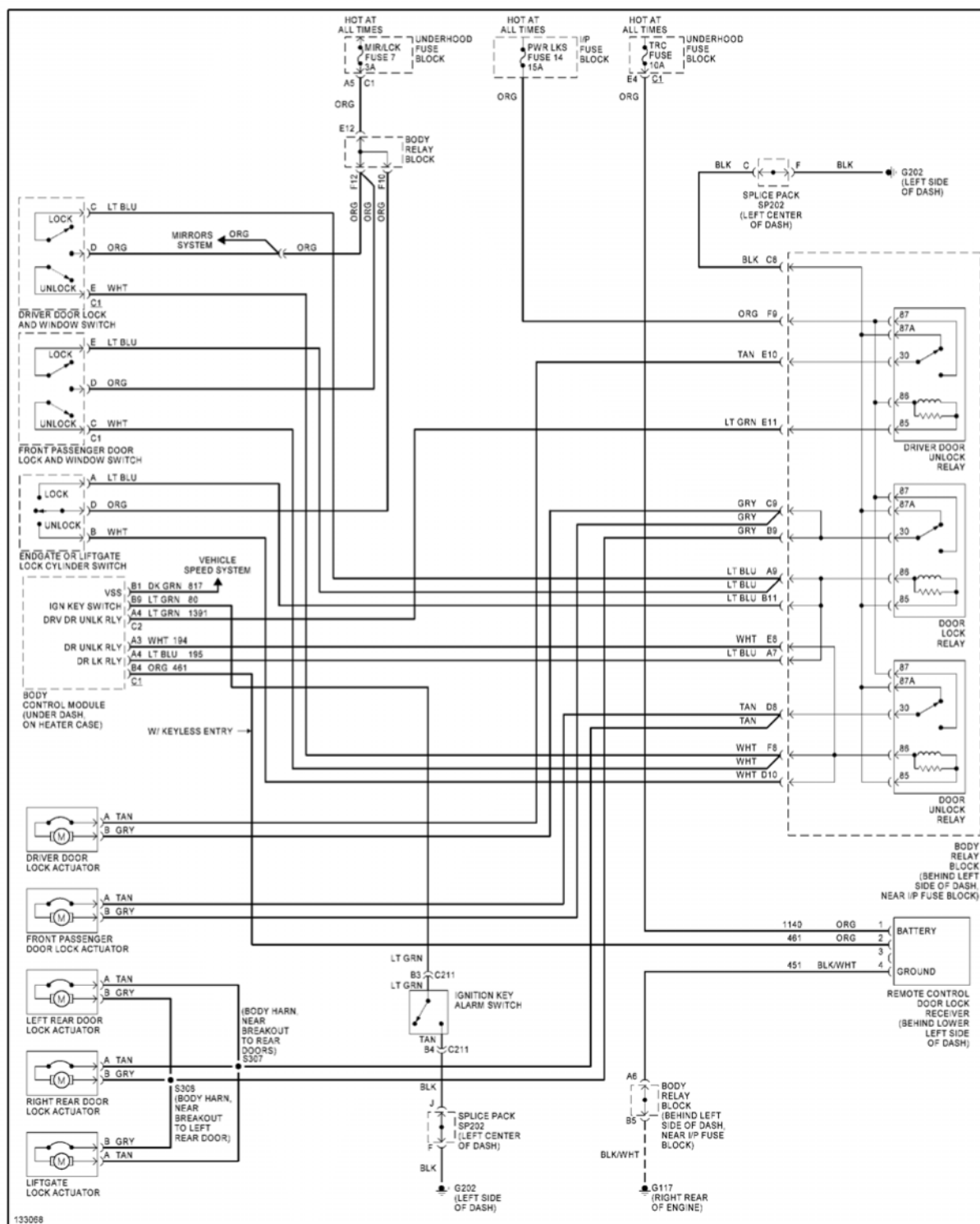


Fig. 37: Power Door Lock Circuit

POWER MIRRORS

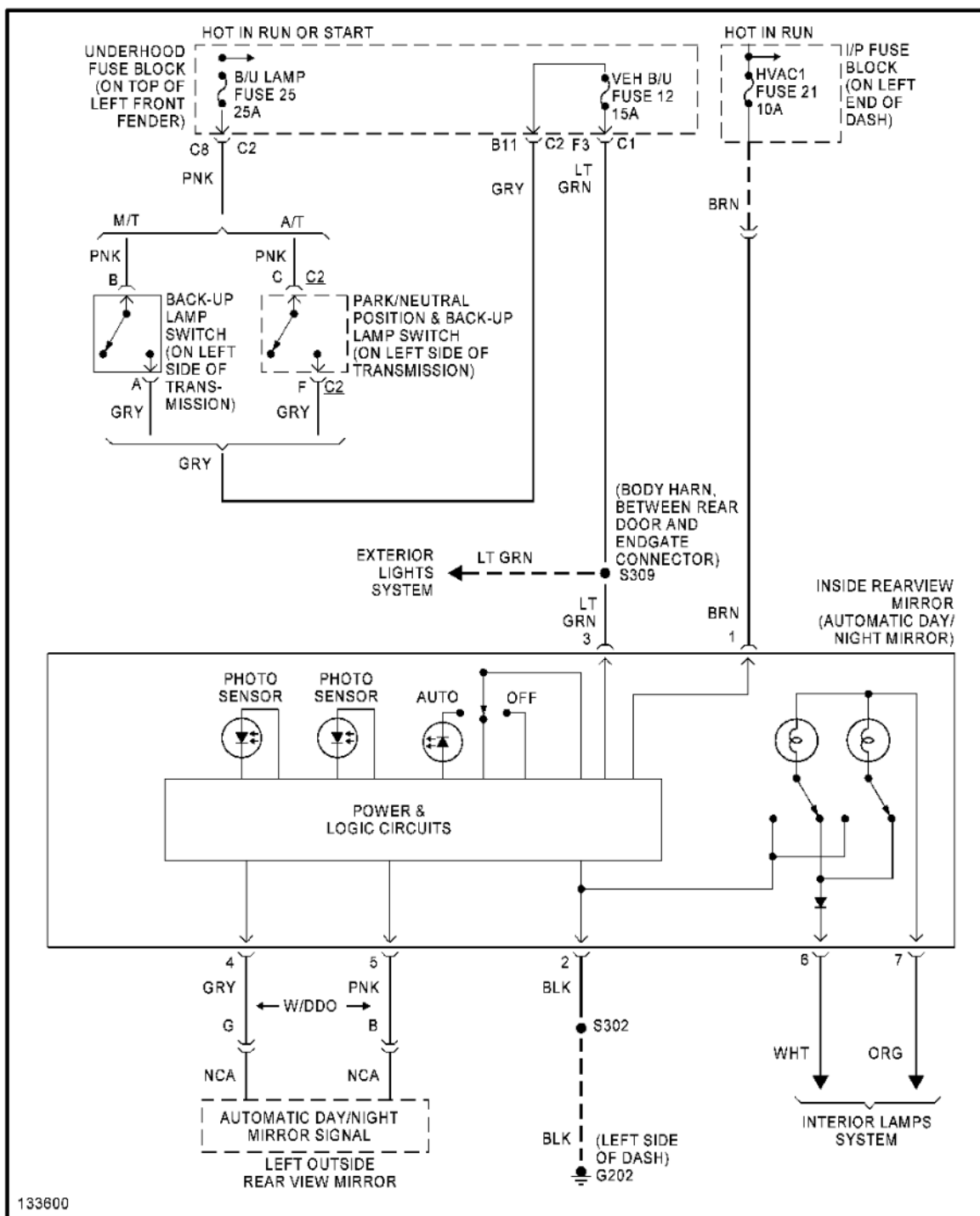


Fig. 38: Electrochromic Mirror Circuit

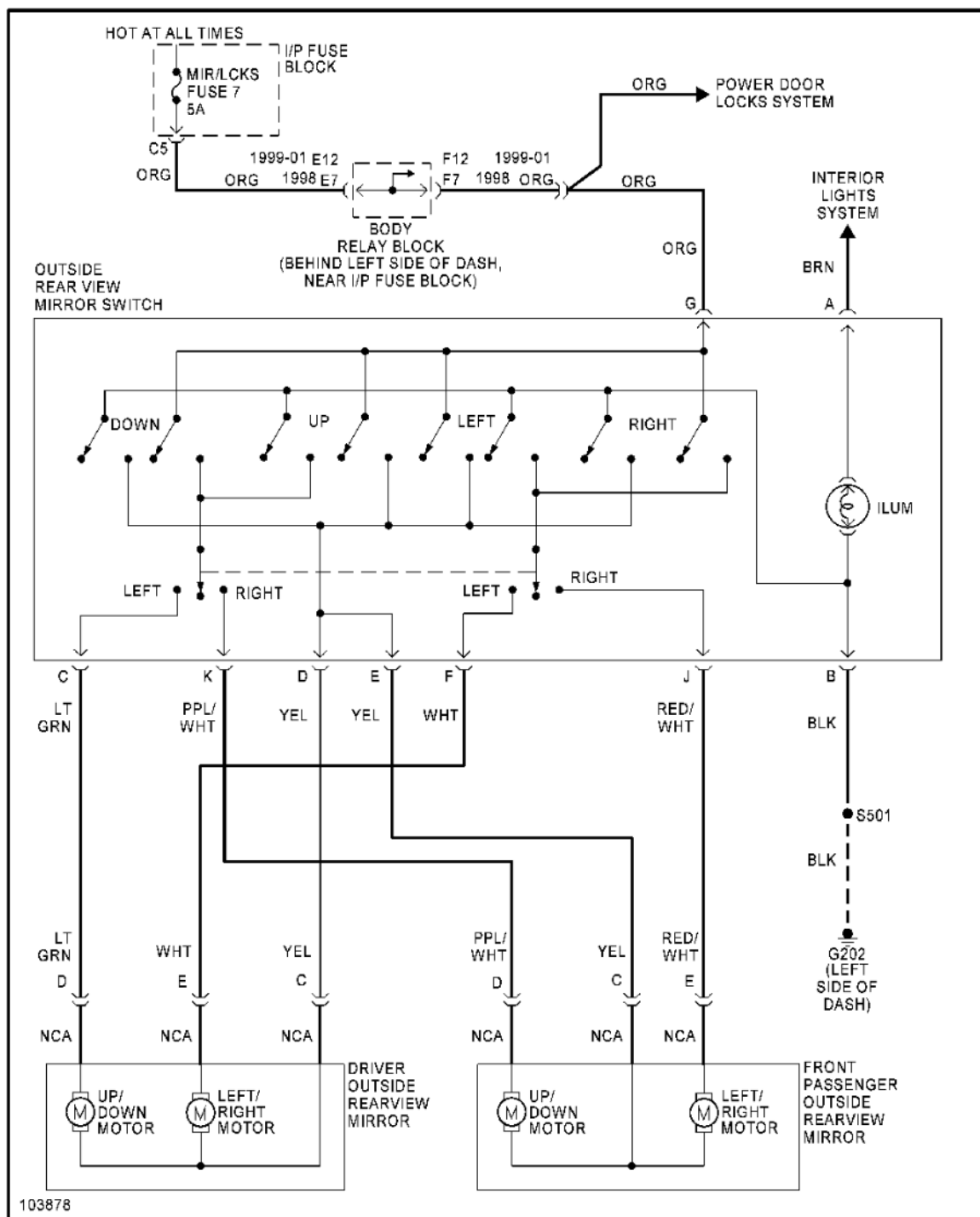


Fig. 39: Power Mirrors Circuit

POWER SEATS 

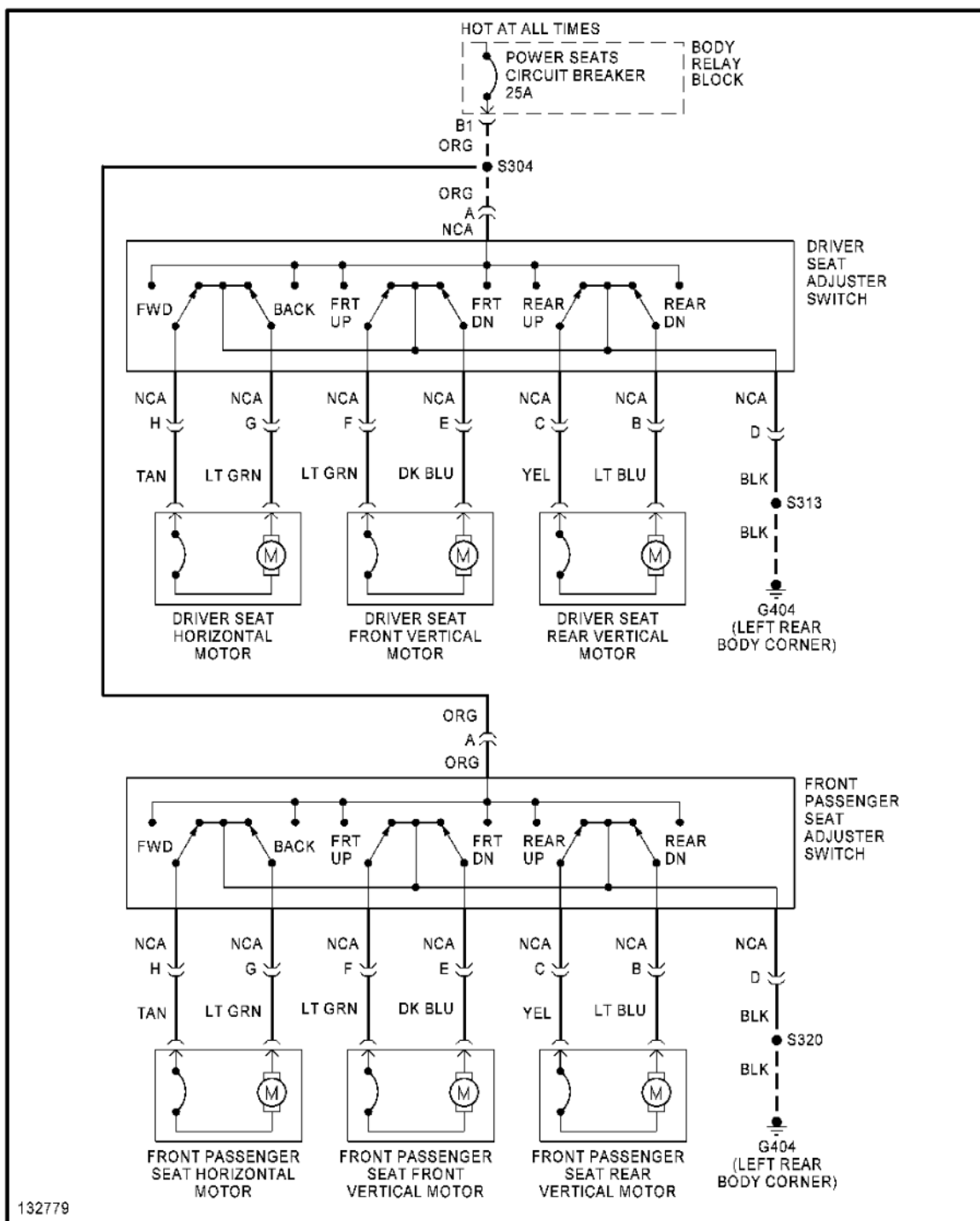


Fig. 40: 6-Way Power Seat Circuit

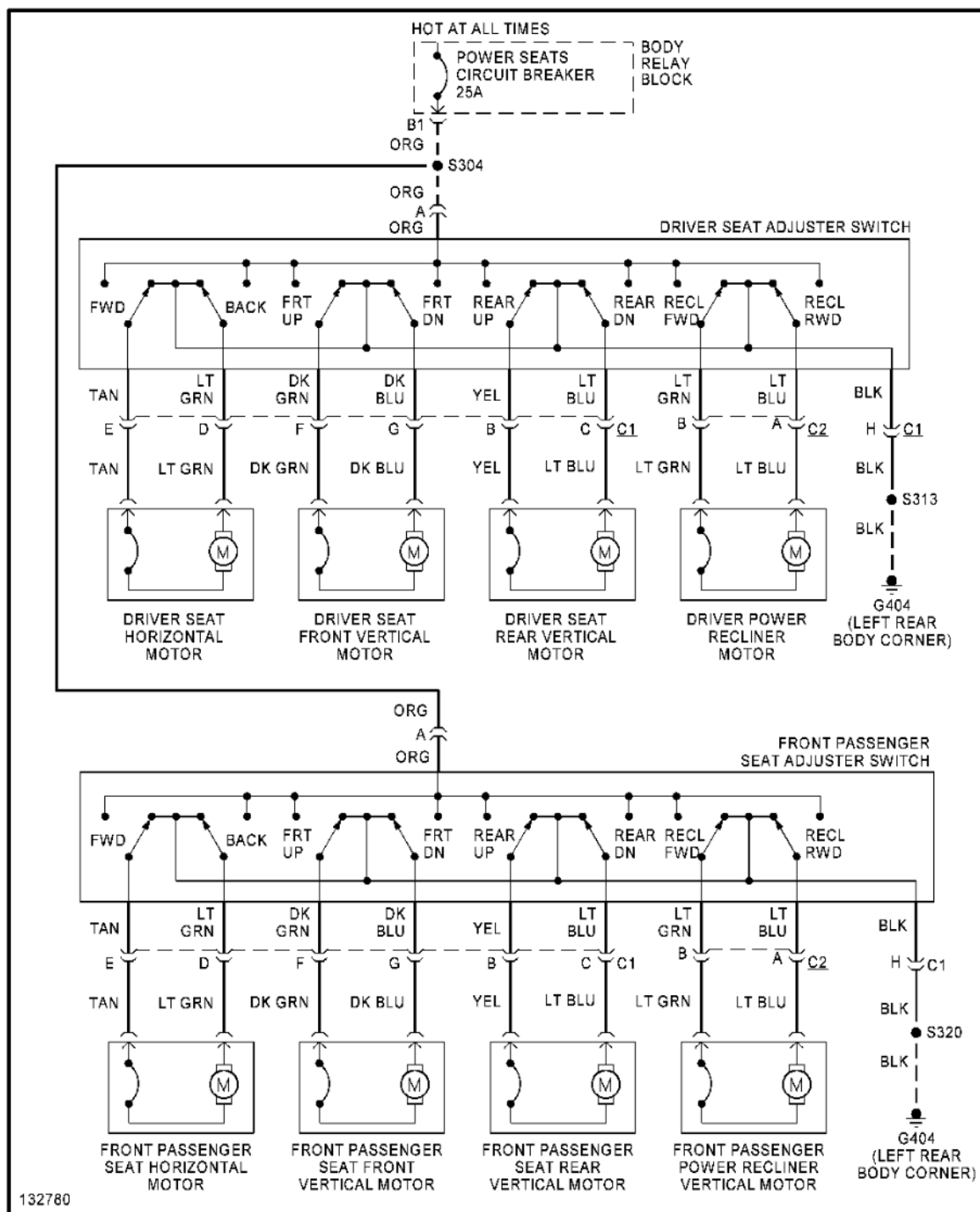


Fig. 41: 8-Way Adjustable Power Seat Circuit

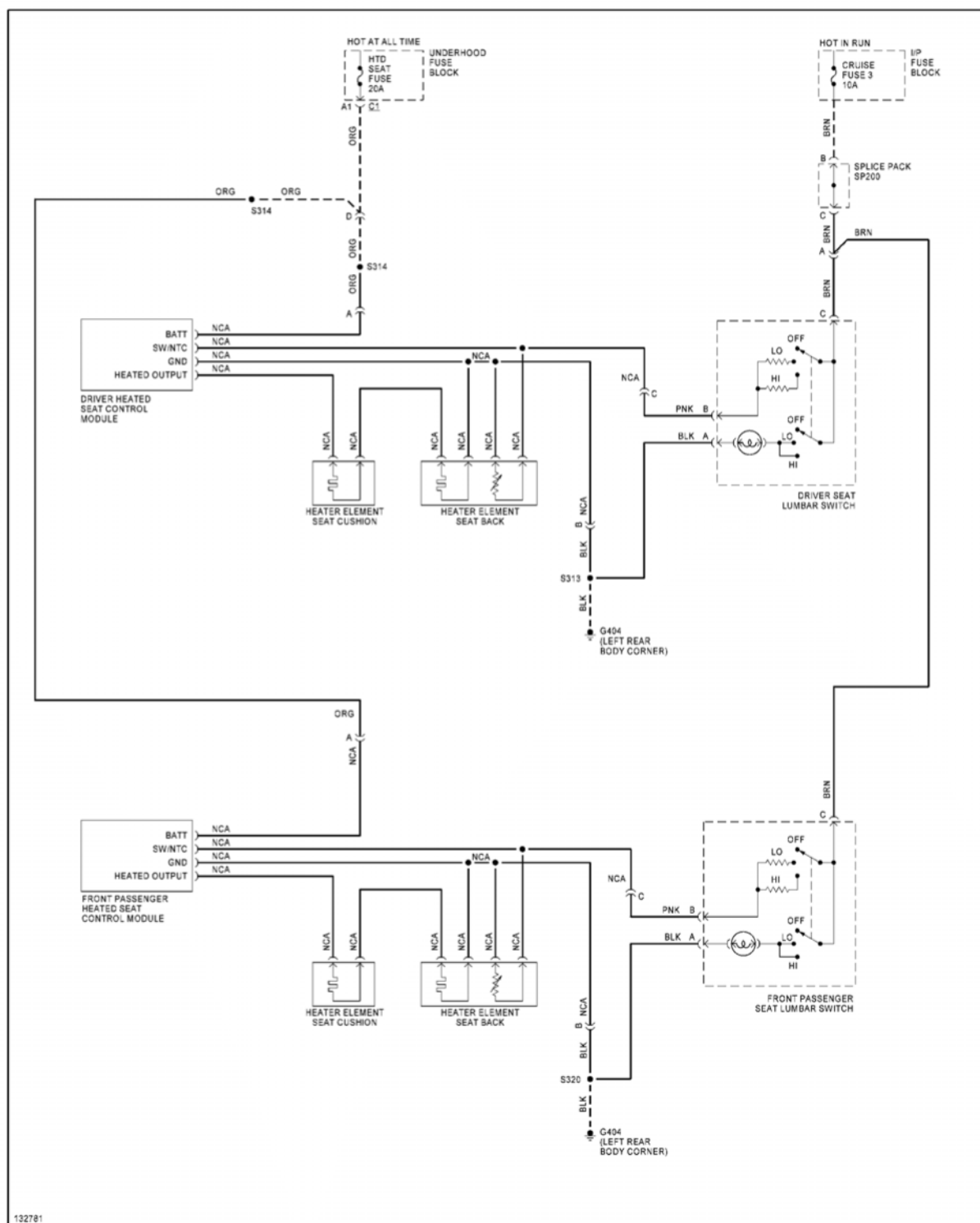


Fig. 42: Heated Seats Circuit

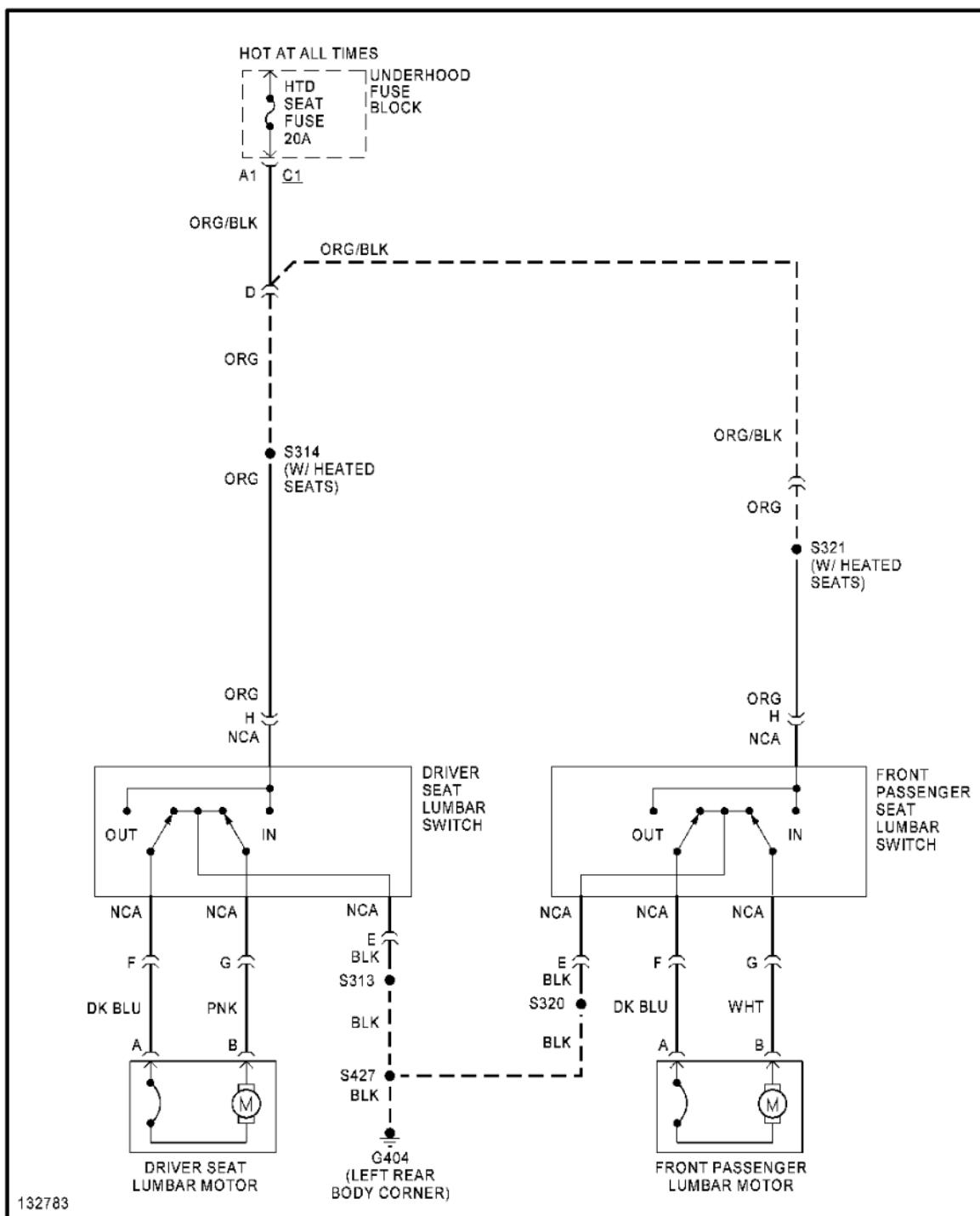


Fig. 43: Lumbar Circuit, W/ Memory

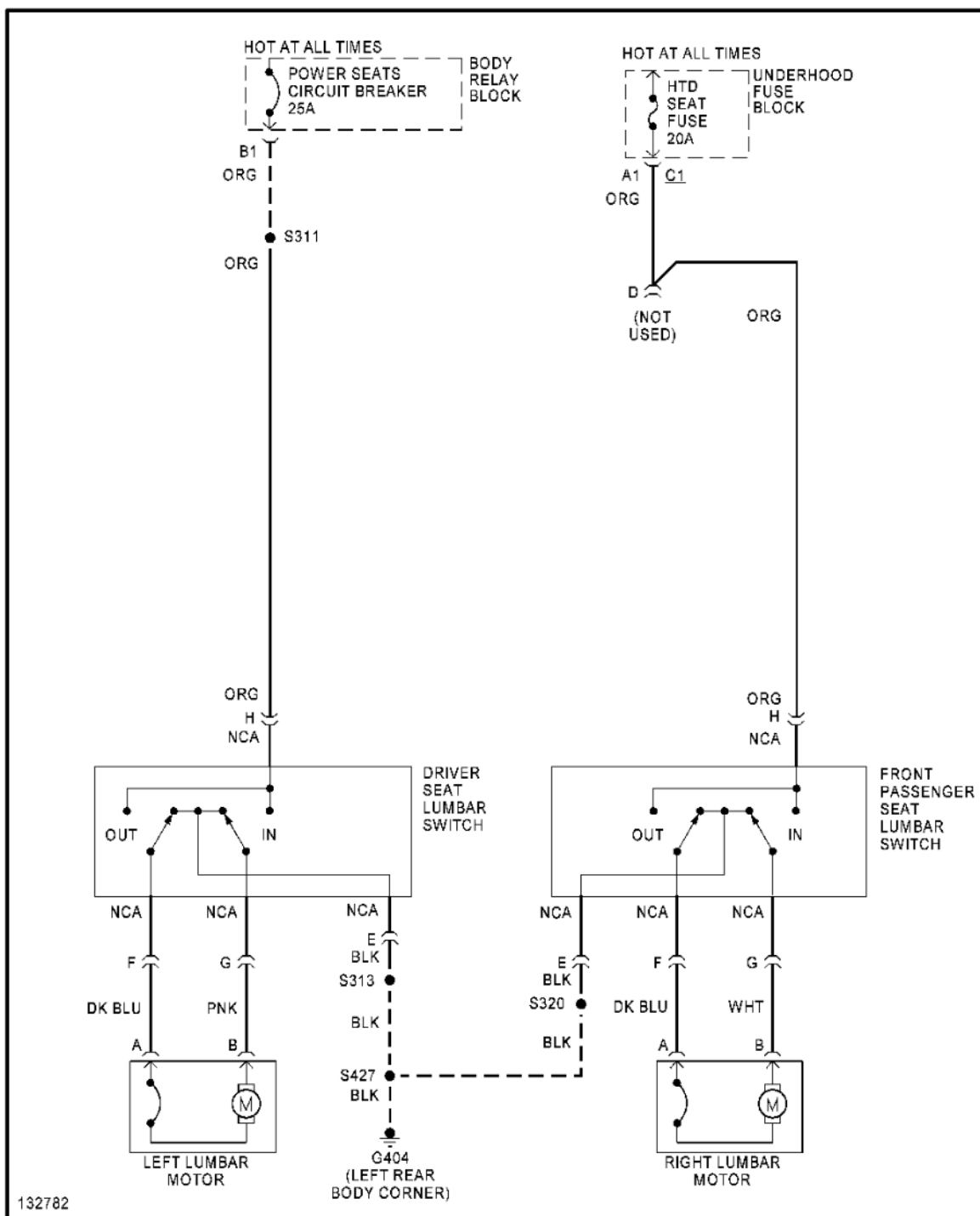


Fig. 44: Lumbar Circuit, W/O Memory

POWER TOP/SUNROOF

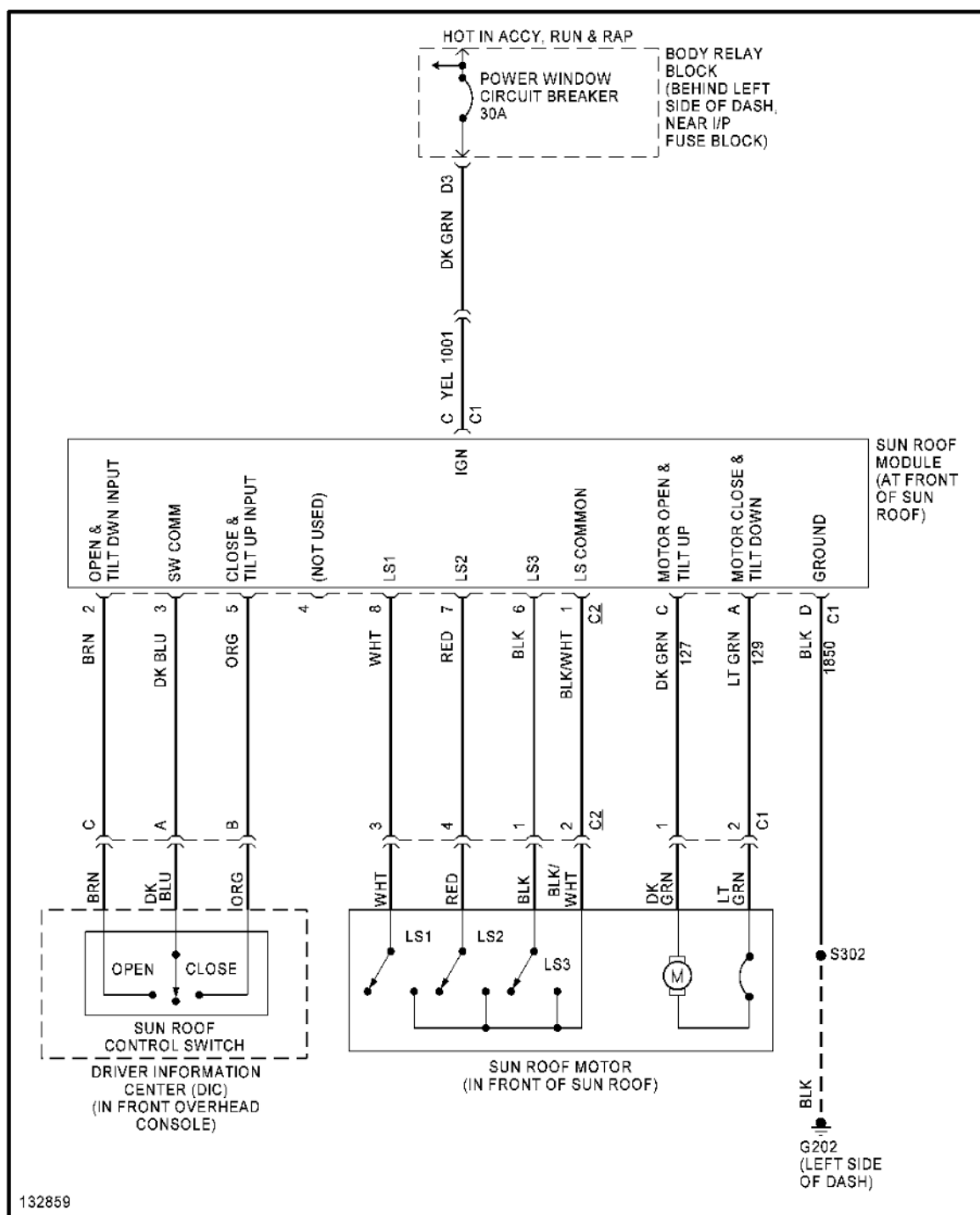
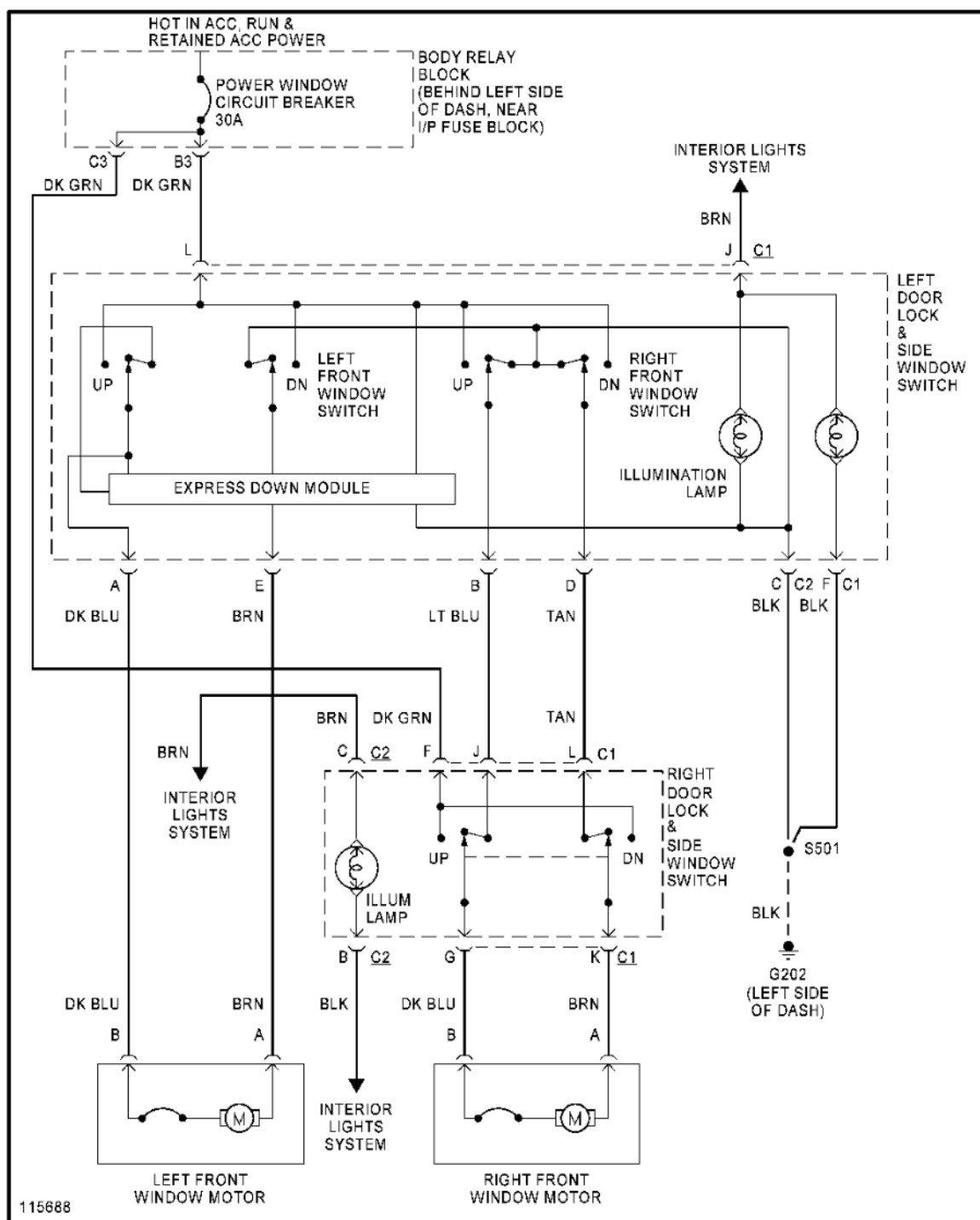


Fig. 45: Power Top/Sunroof Circuits

Fig. 46: Power Window Circuit, 2 Door



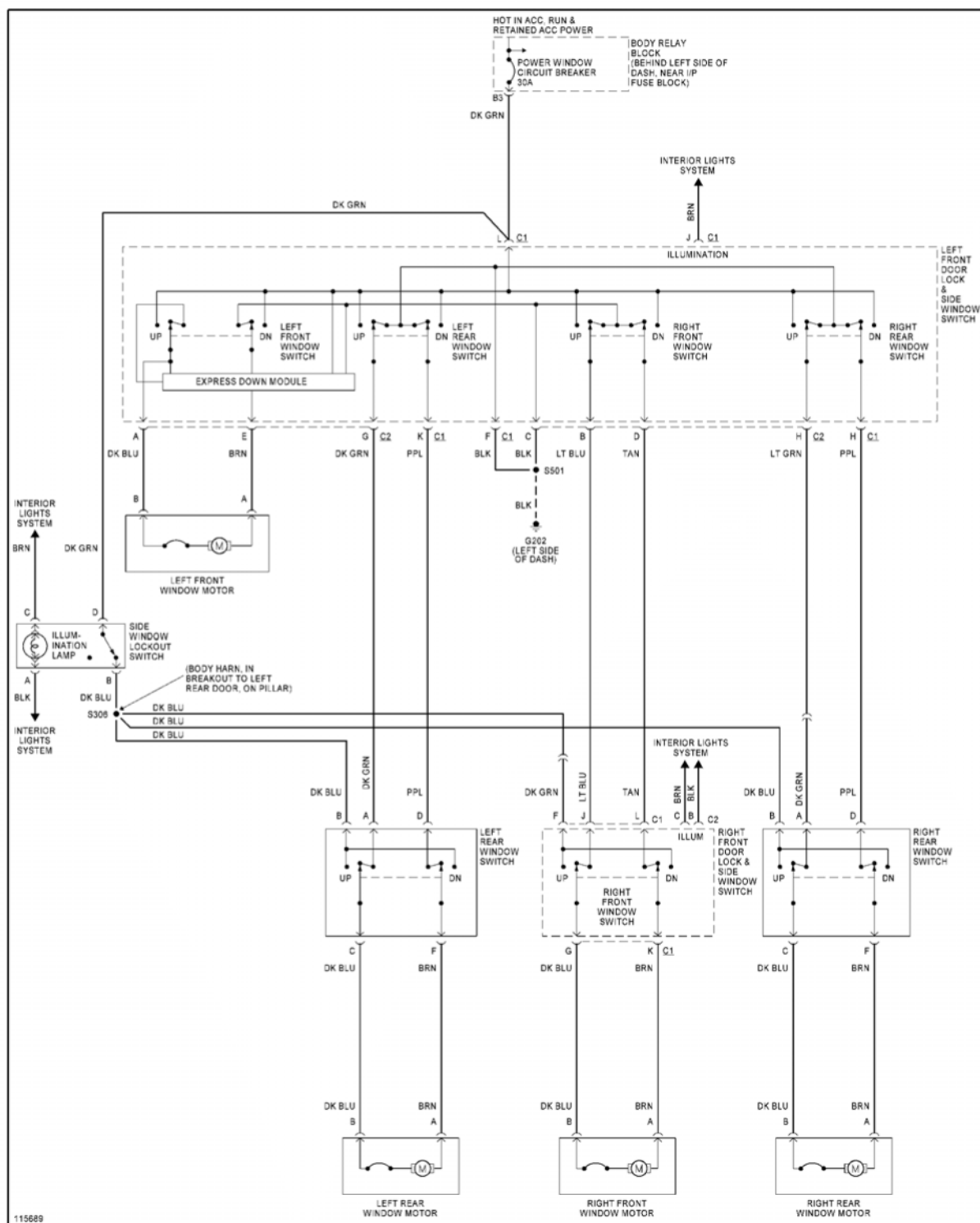


Fig. 47: Power Window Circuit, 4 Door

RADIO 

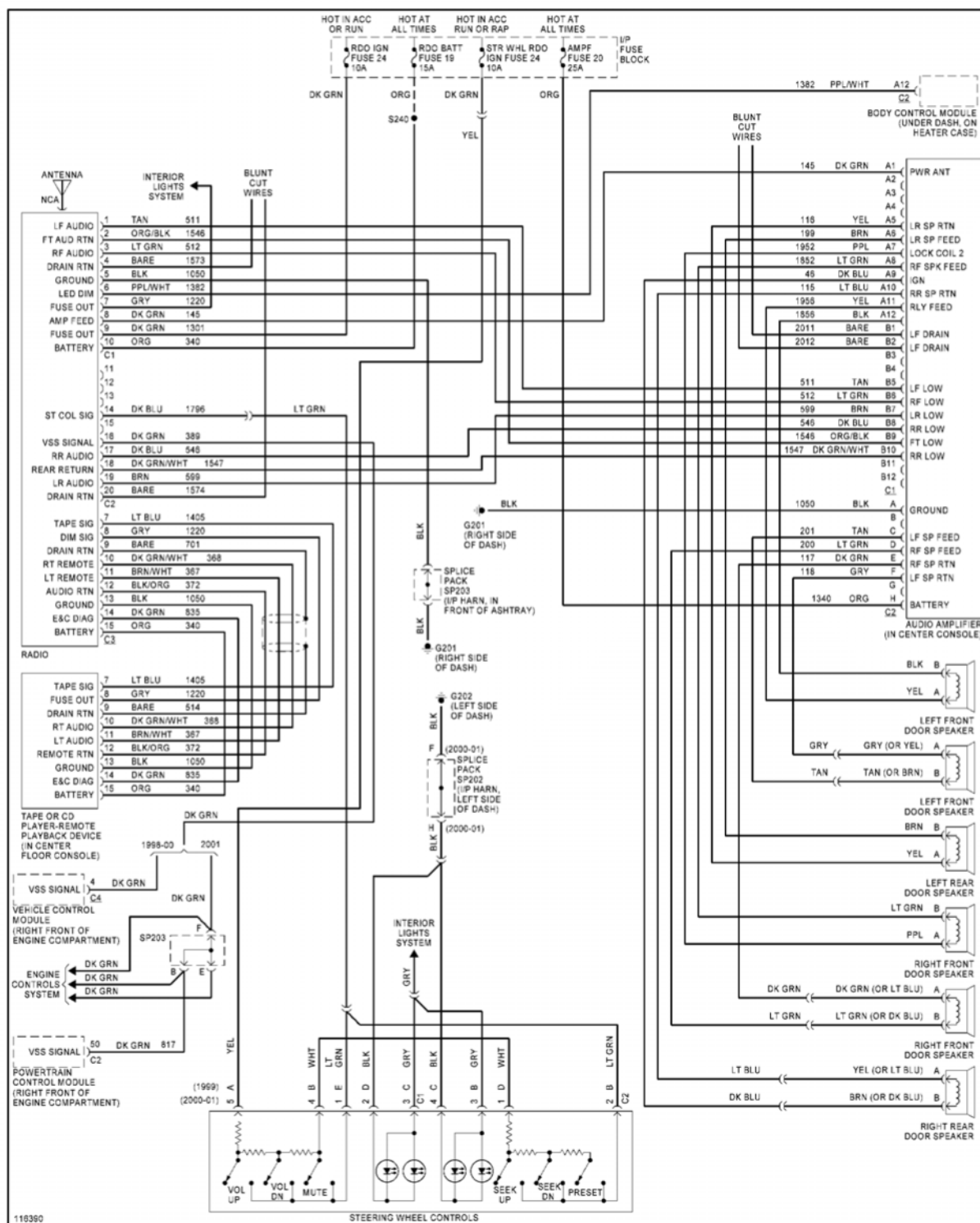


Fig. 48: Radio Circuits, W/ Amplifier

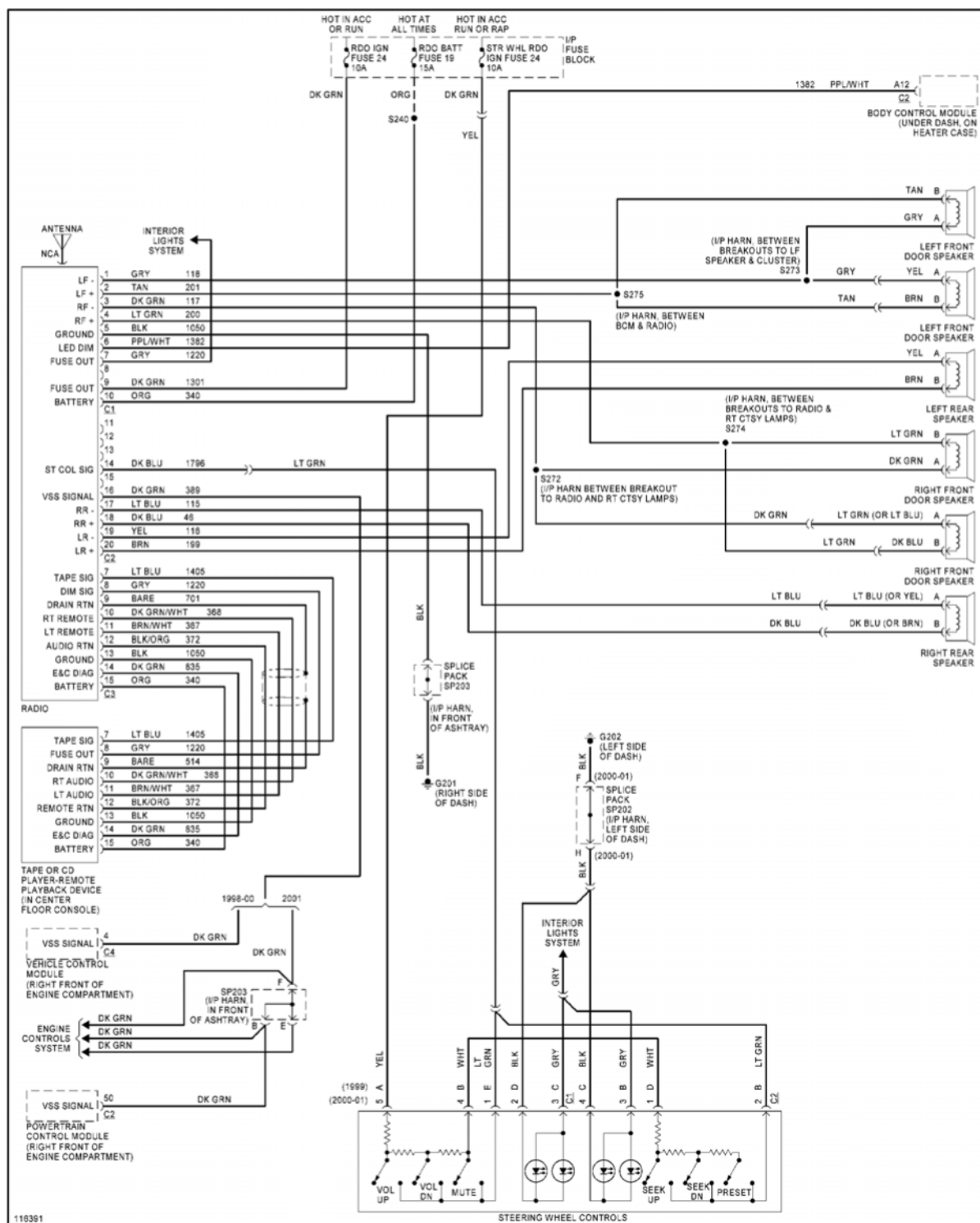


Fig. 49: Radio Circuits, W/O Amplifier

SHIFT INTERLOCKS

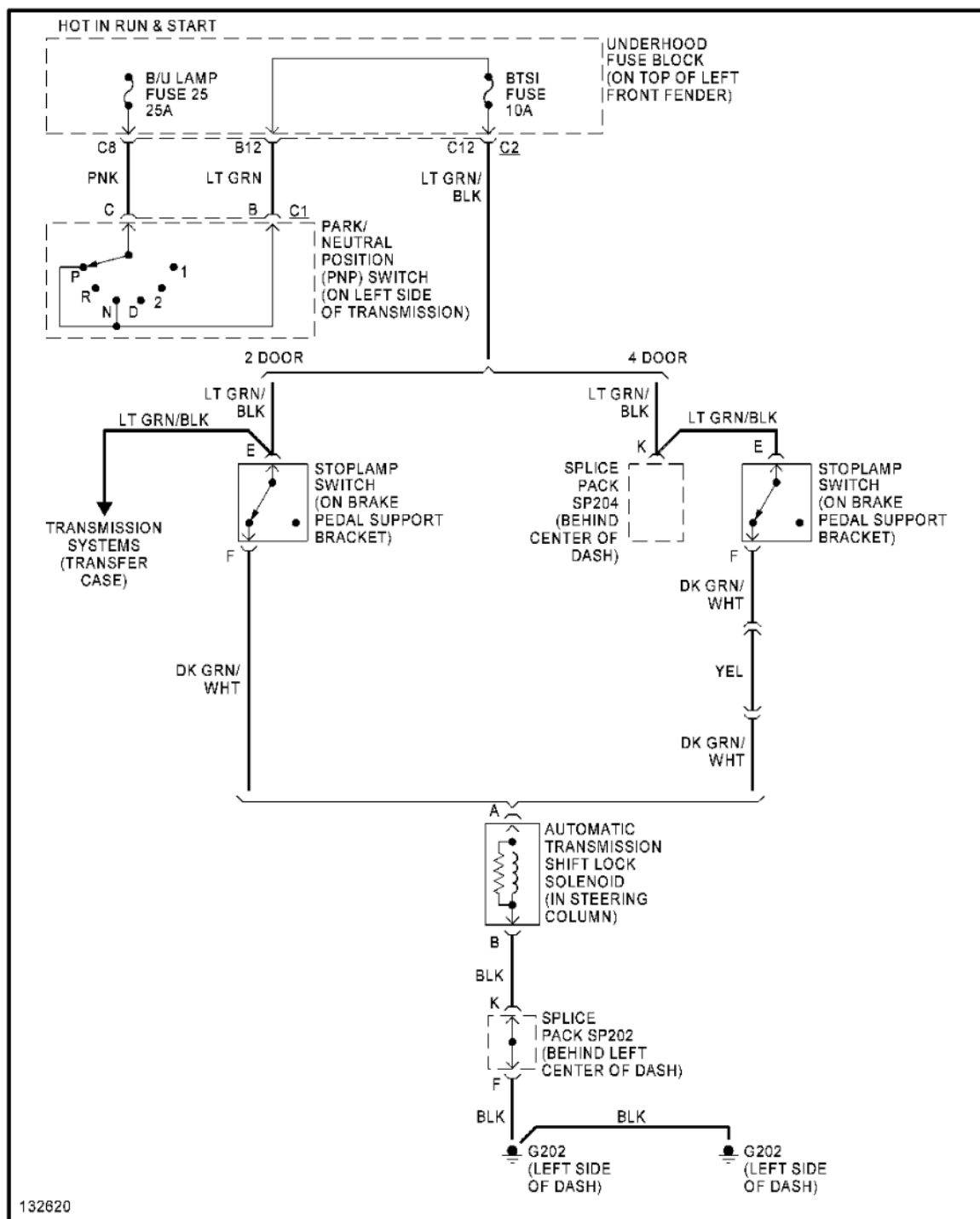


Fig. 50: Shift Interlock Circuit, W/ Column Shift

STARTING/CHARGING

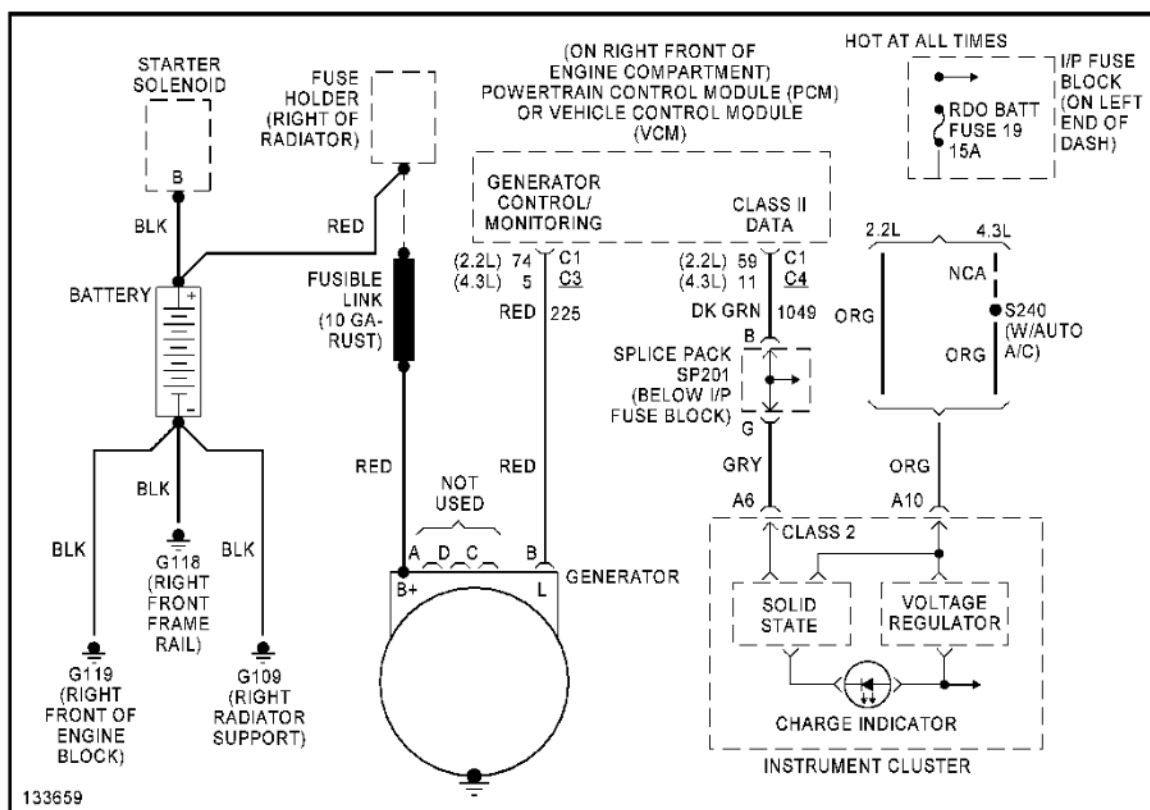


Fig. 51: Charging Circuit

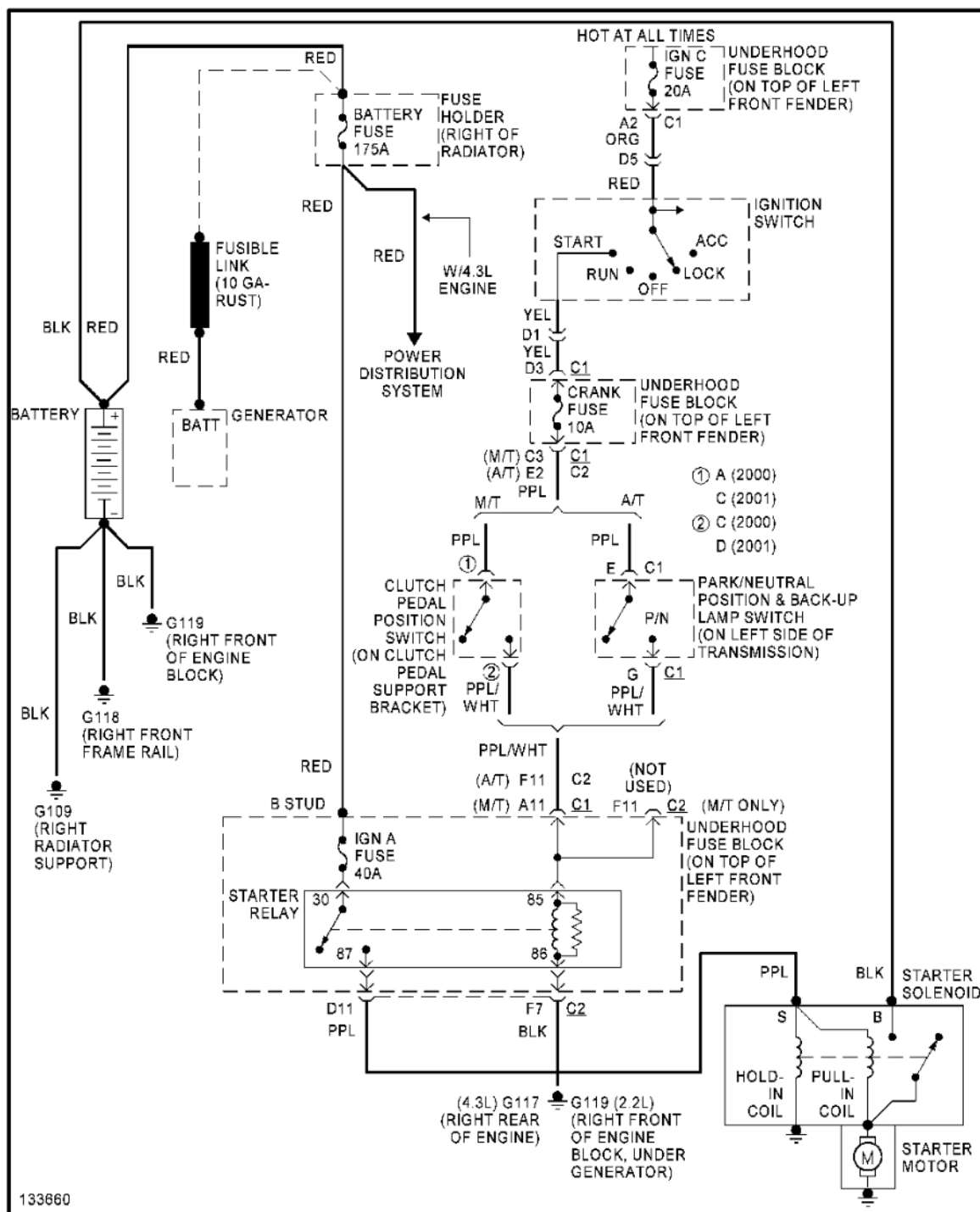


Fig. 52: Starting Circuit

SUPPLEMENTAL RESTRAINTS

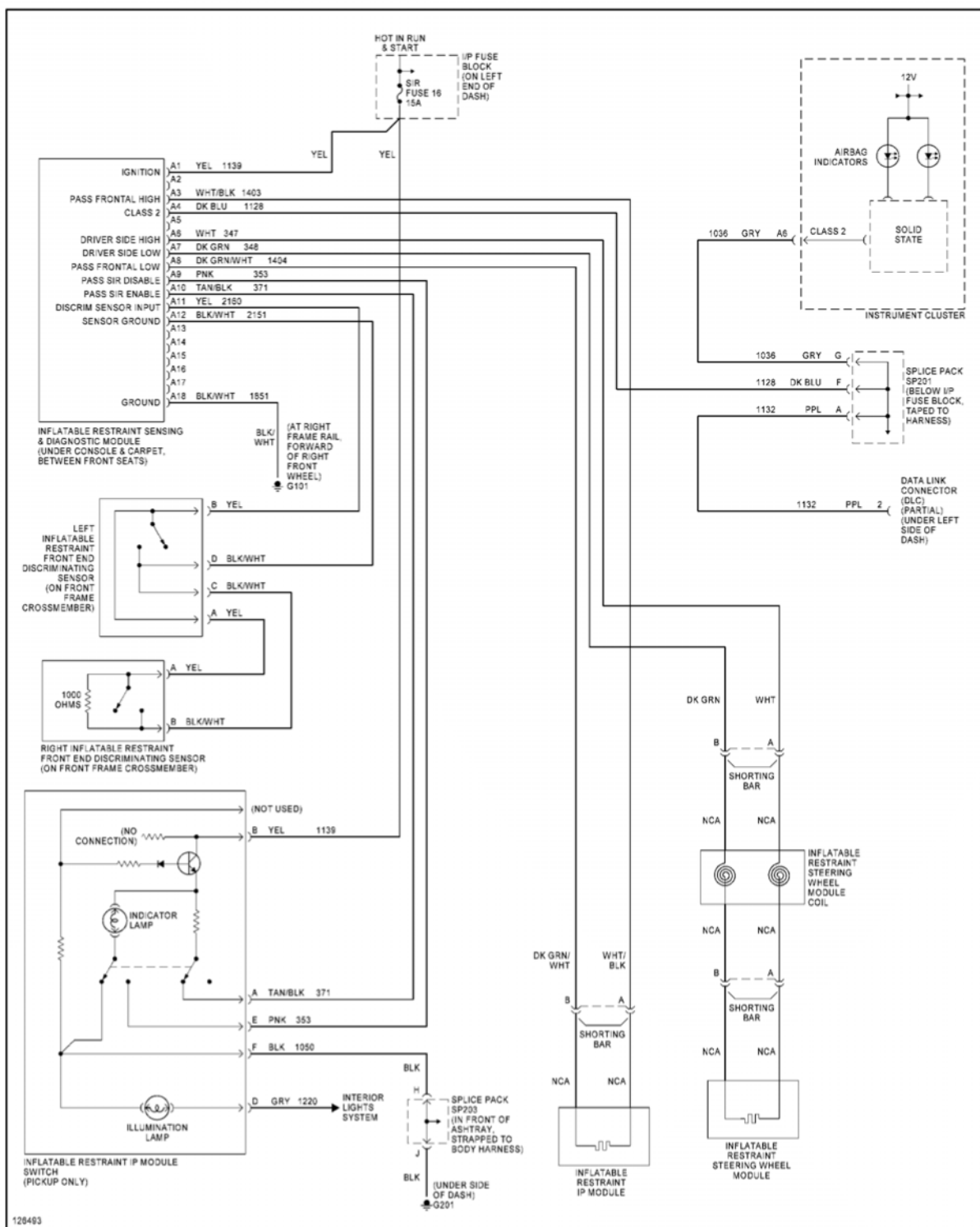


Fig. 53: Supplemental Restraint Circuit

TRANSMISSION

Tips

[Click a link to view tip](#)



JakeP.

Question: WHAT'S THE TRICK TO GET THE NEUTRAL SWITCH WIRES TO UNPLUG??

4.3L



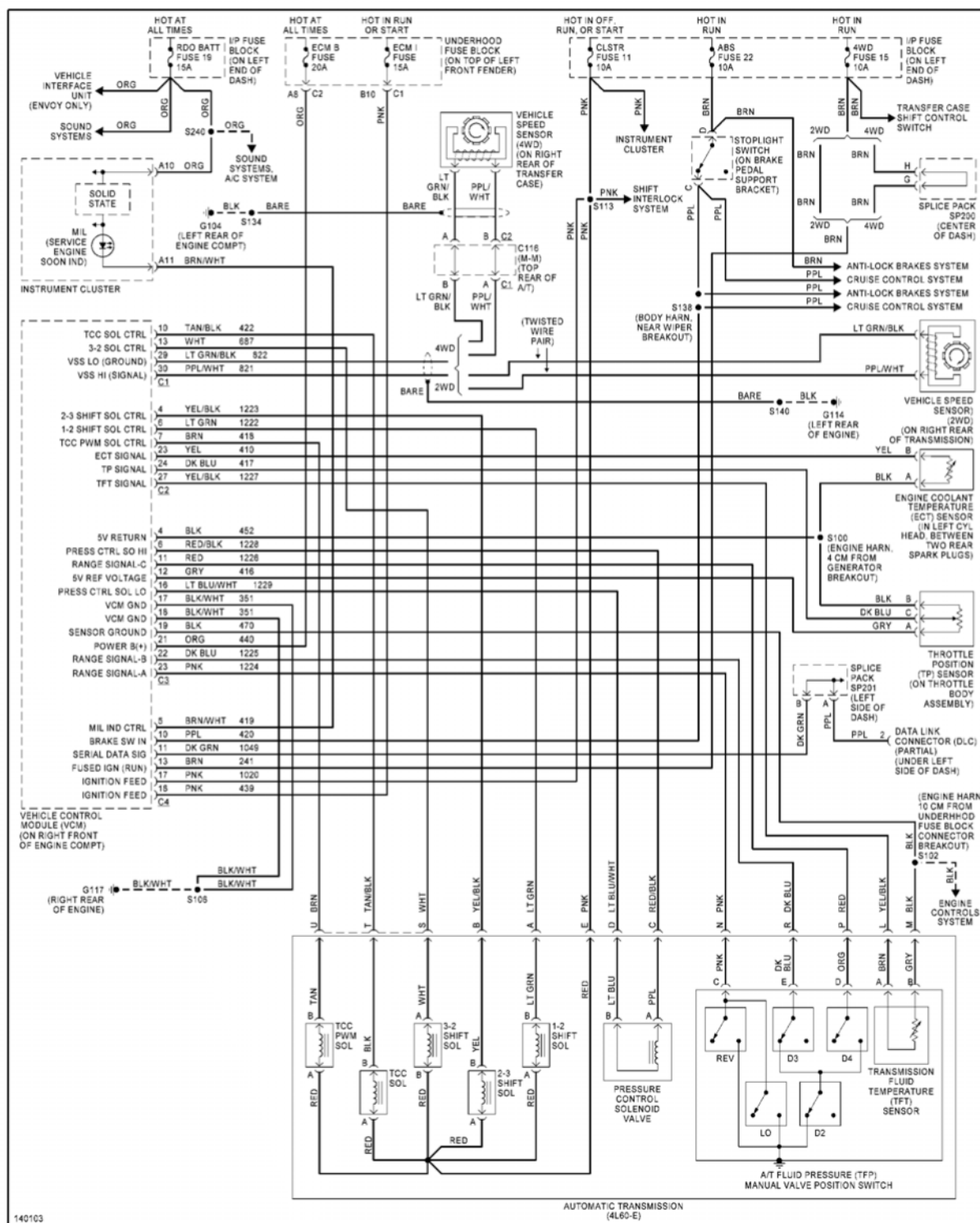


Fig. 54: 4.3L VIN W, A/T Circuit, 4L60-E



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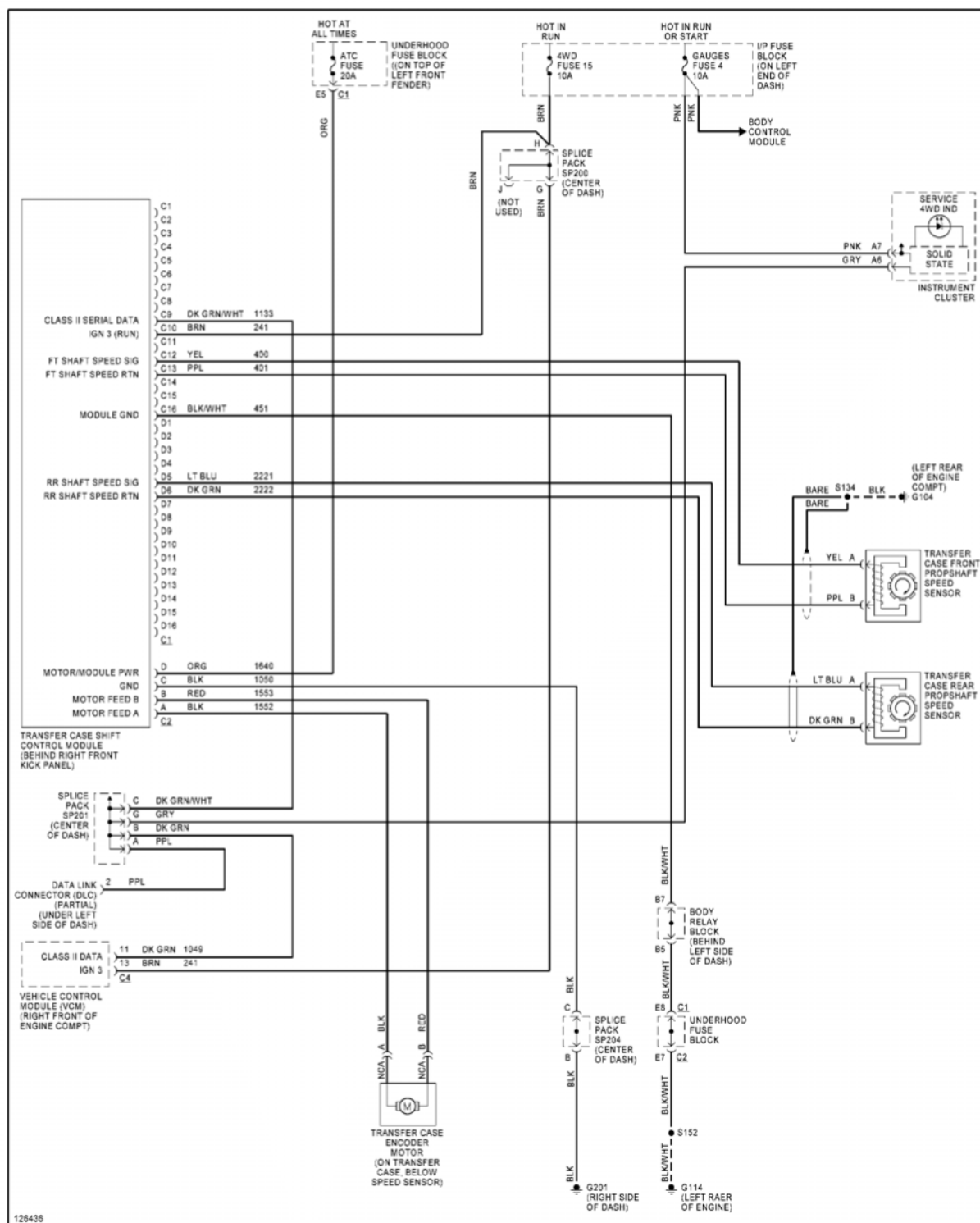


Fig. 56: 4WD Circuit, W/ Auto Trac

TRUNK, TAILGATE, FUEL DOOR

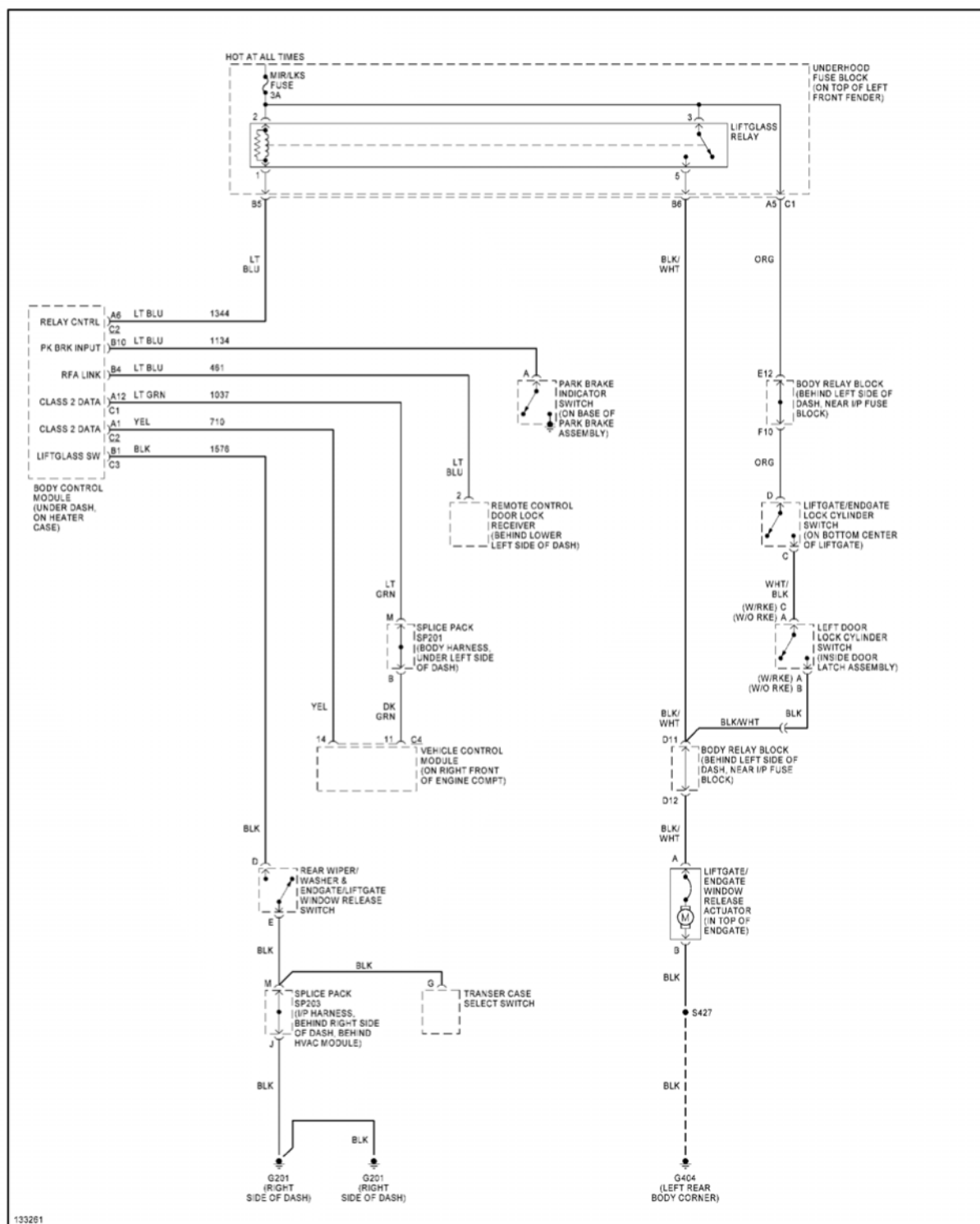


Fig. 57: Liftgate/Endgate Release Circuit

WARNING SYSTEMS

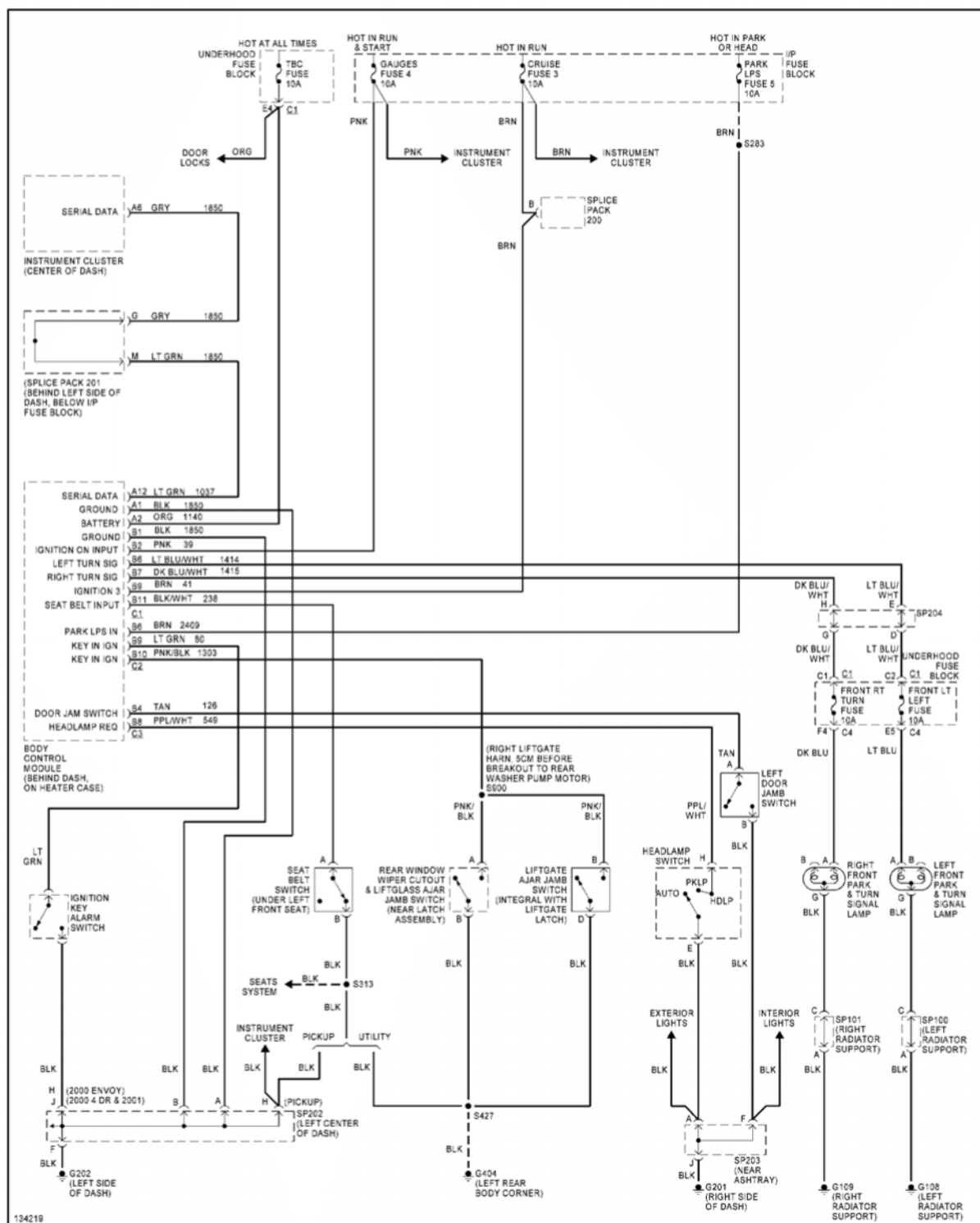


Fig. 58: Warning System Circuits

WIPER/WASHER

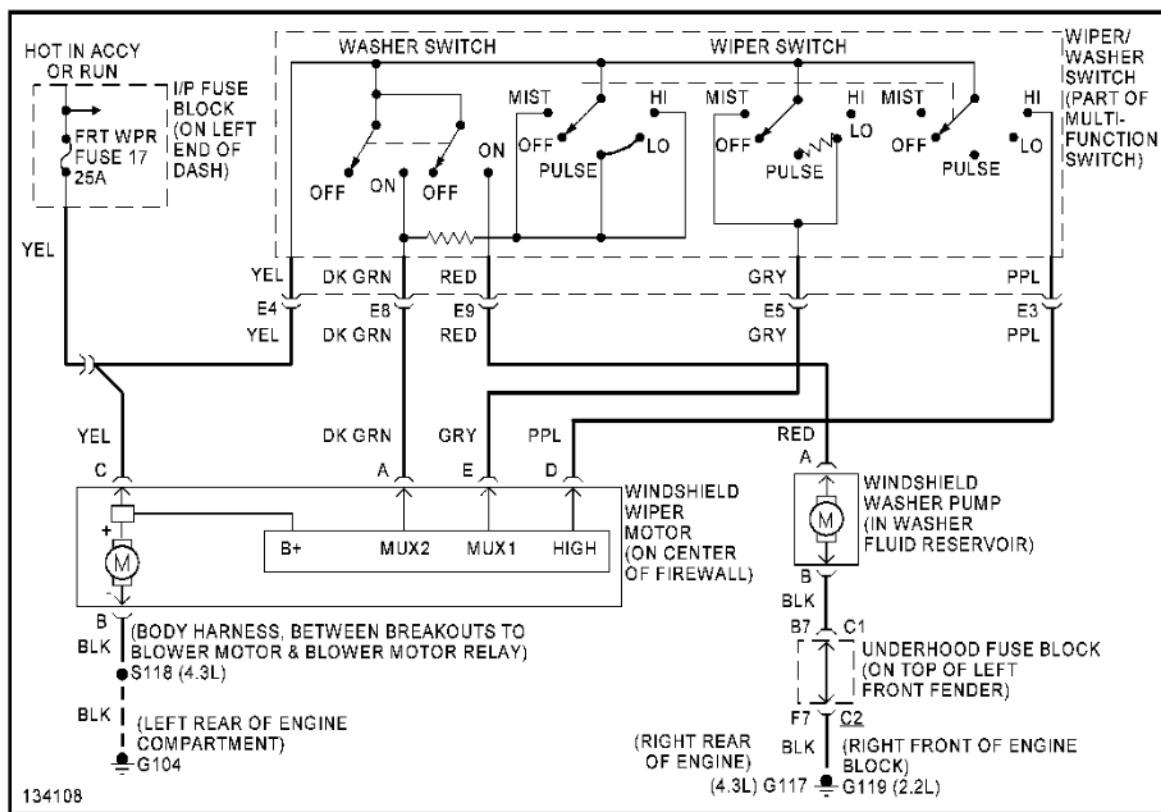


Fig. 59: Front Wiper/Washer Circuit

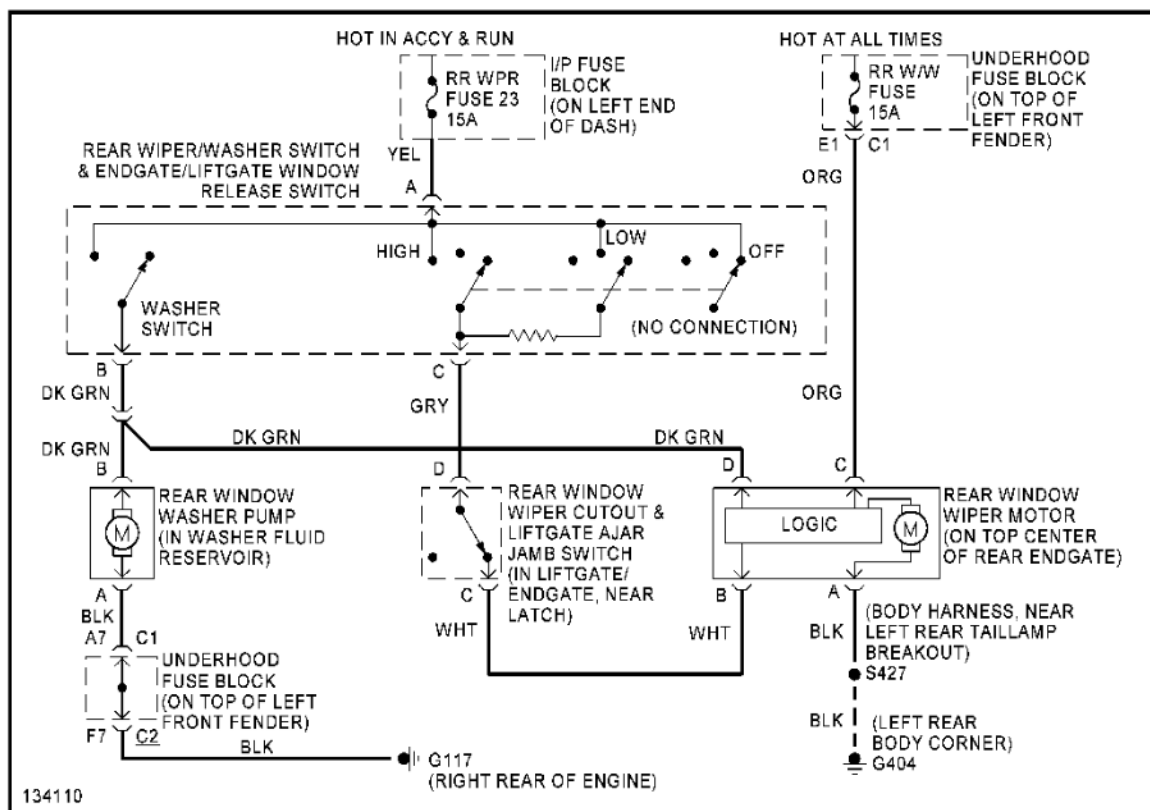


Fig. 60: Rear Wiper/Washer Circuit

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