

ARTICLE BEGINNING

AIR CONDITIONING

Tips

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Tech1

Tip: Schematic within blend actuator wrong



10/13/2009

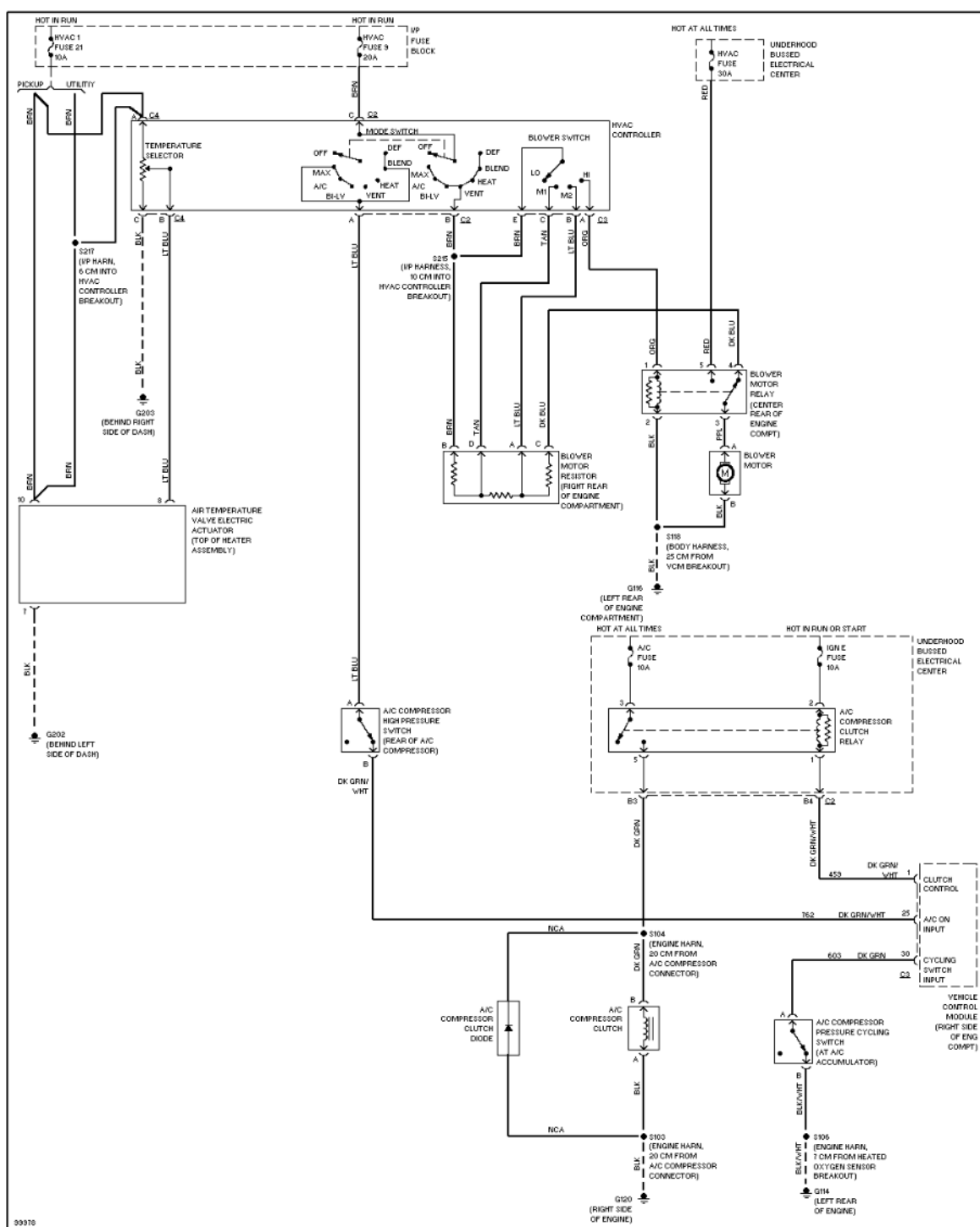


Fig. 2: A/C Circuit, Manual A/C



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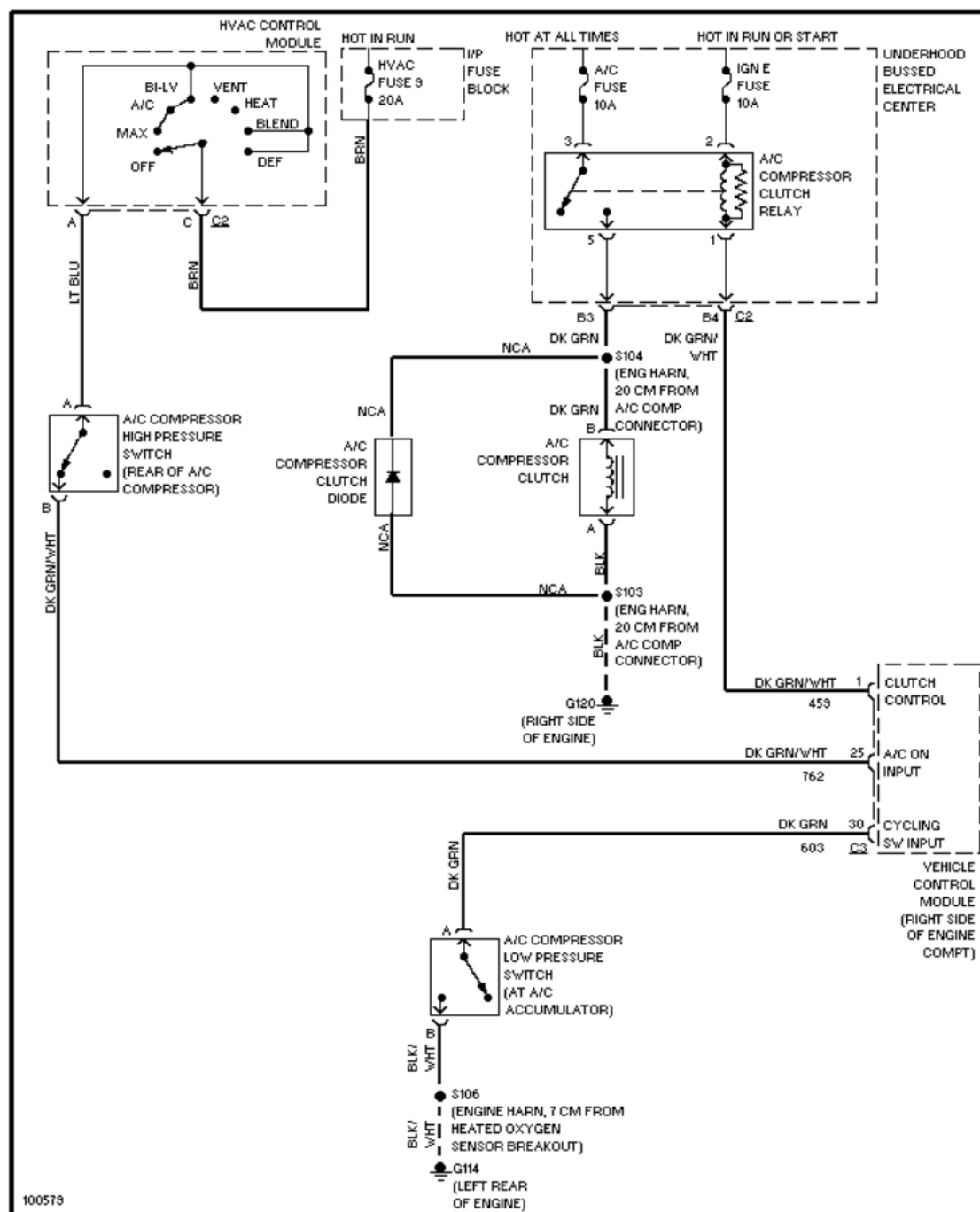


Fig. 4: Compressor Circuit, Manual A/C

ANTI-LOCK BRAKES

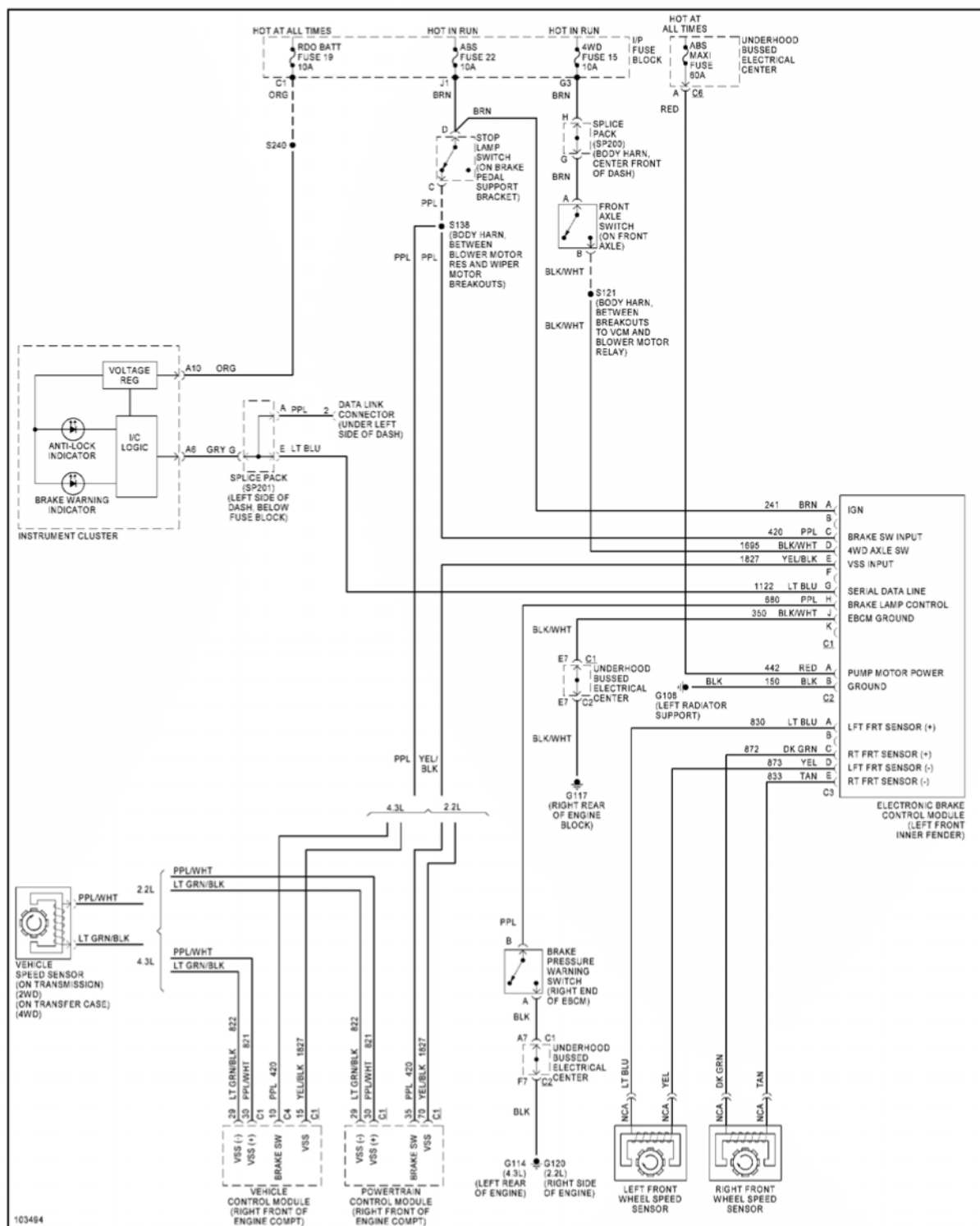
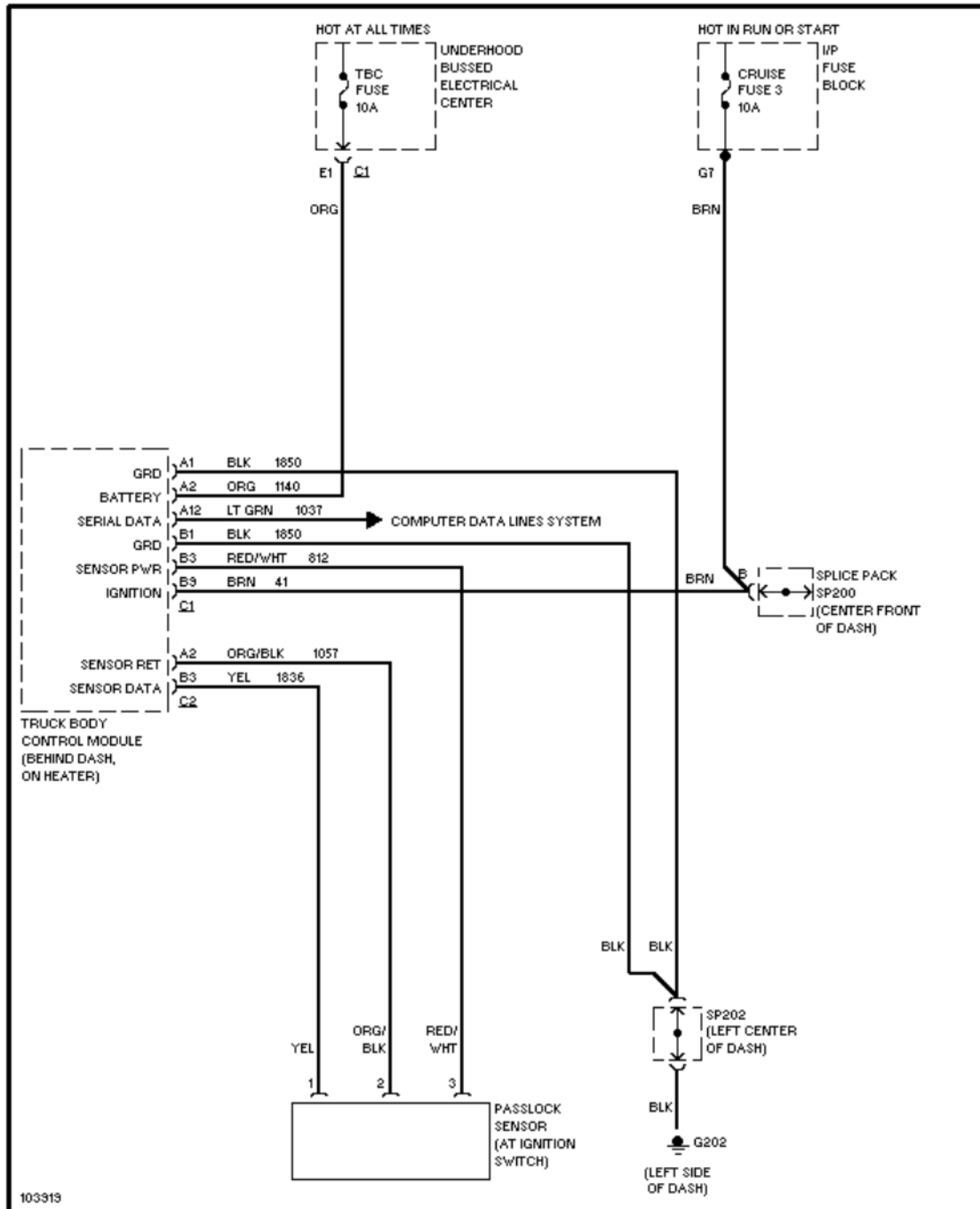


Fig. 5: Anti-lock Brake Circuits

ANTI-THEFT



[Fig. 6: Anti-theft Circuit](#)

BODY COMPUTER 



Fig. 7: Body Computer Circuits

COMPUTER DATA LINES

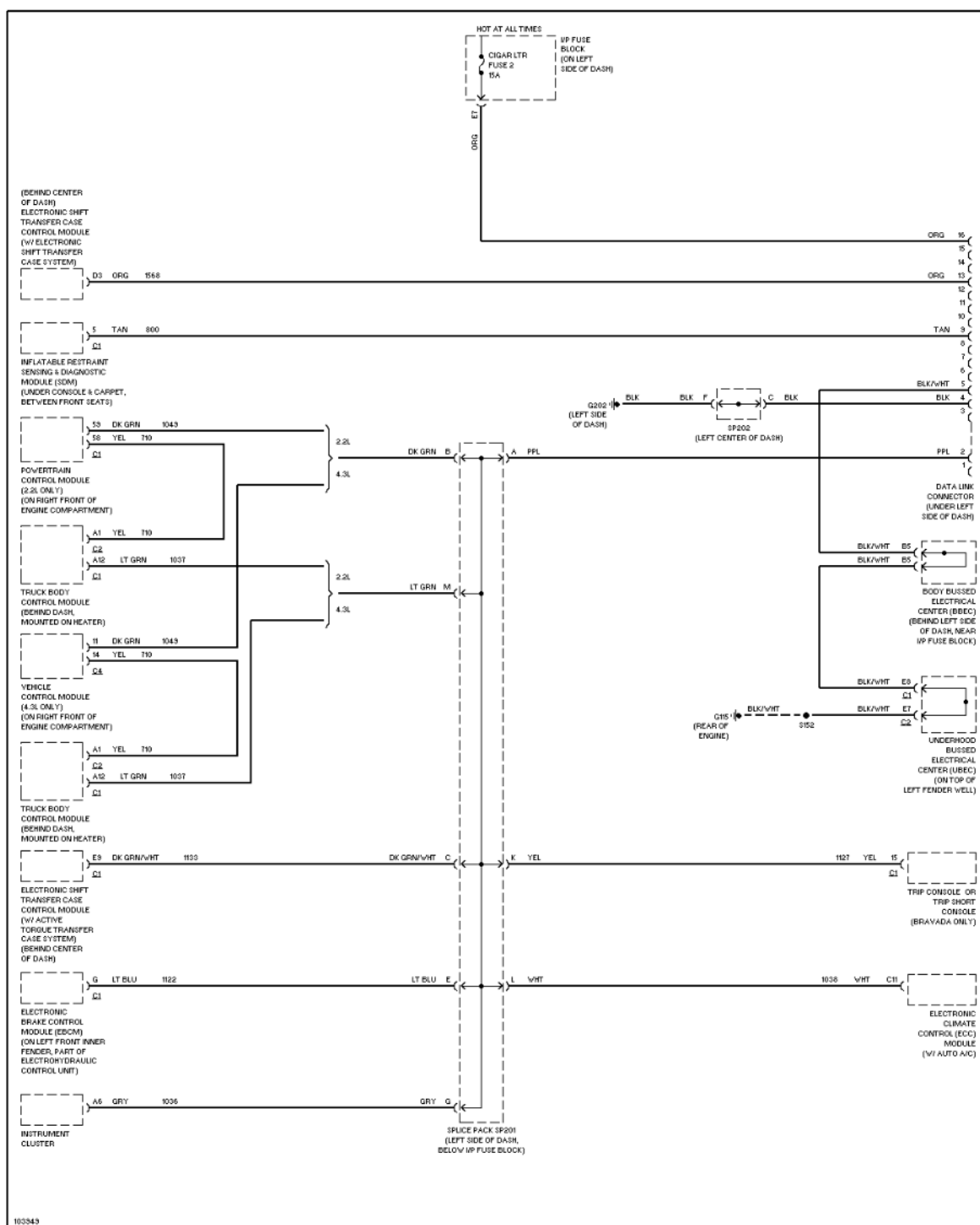


Fig. 8: Computer Data Lines

CRUISE CONTROL

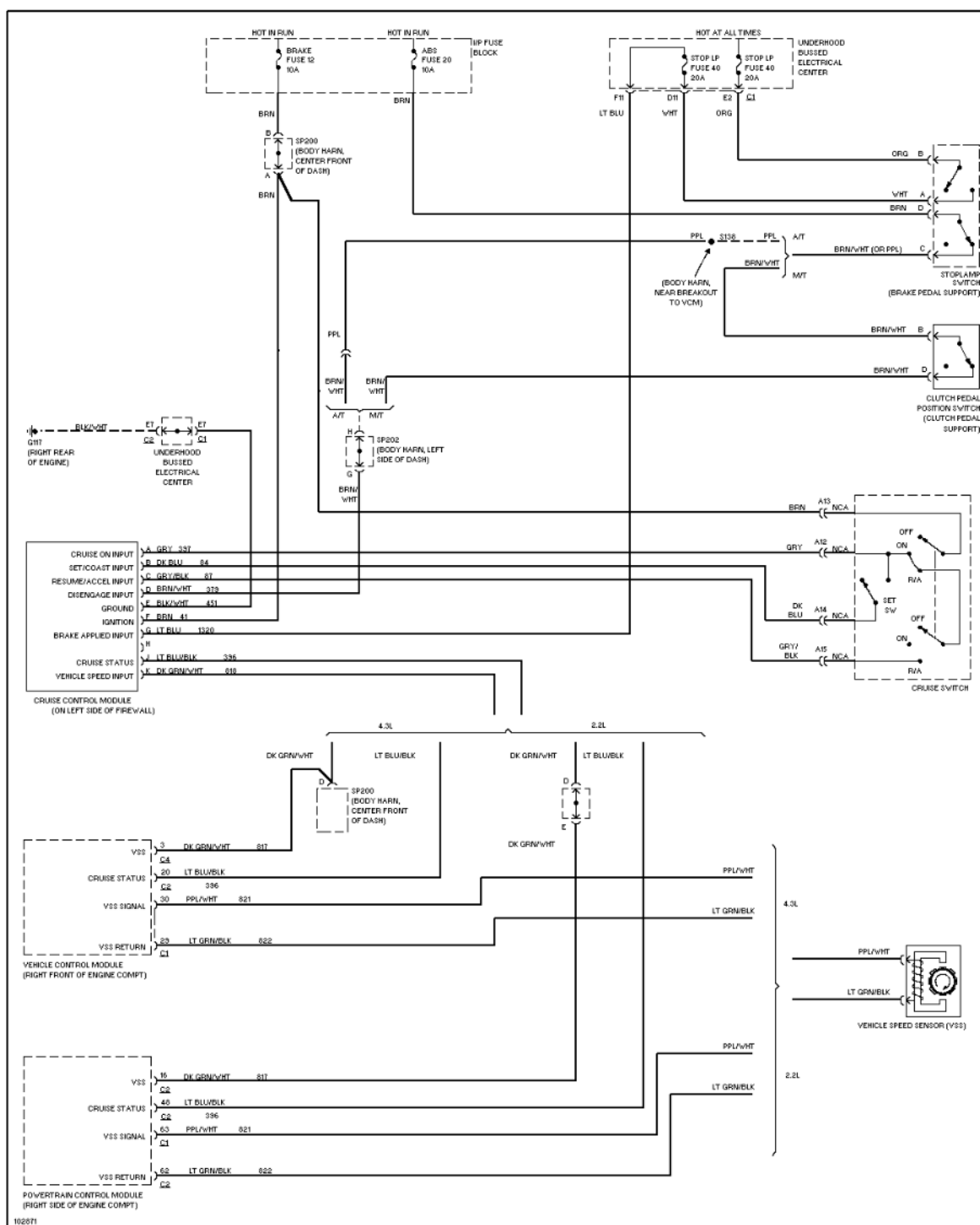


Fig. 9: Cruise Control Circuit

DEFOGGERS

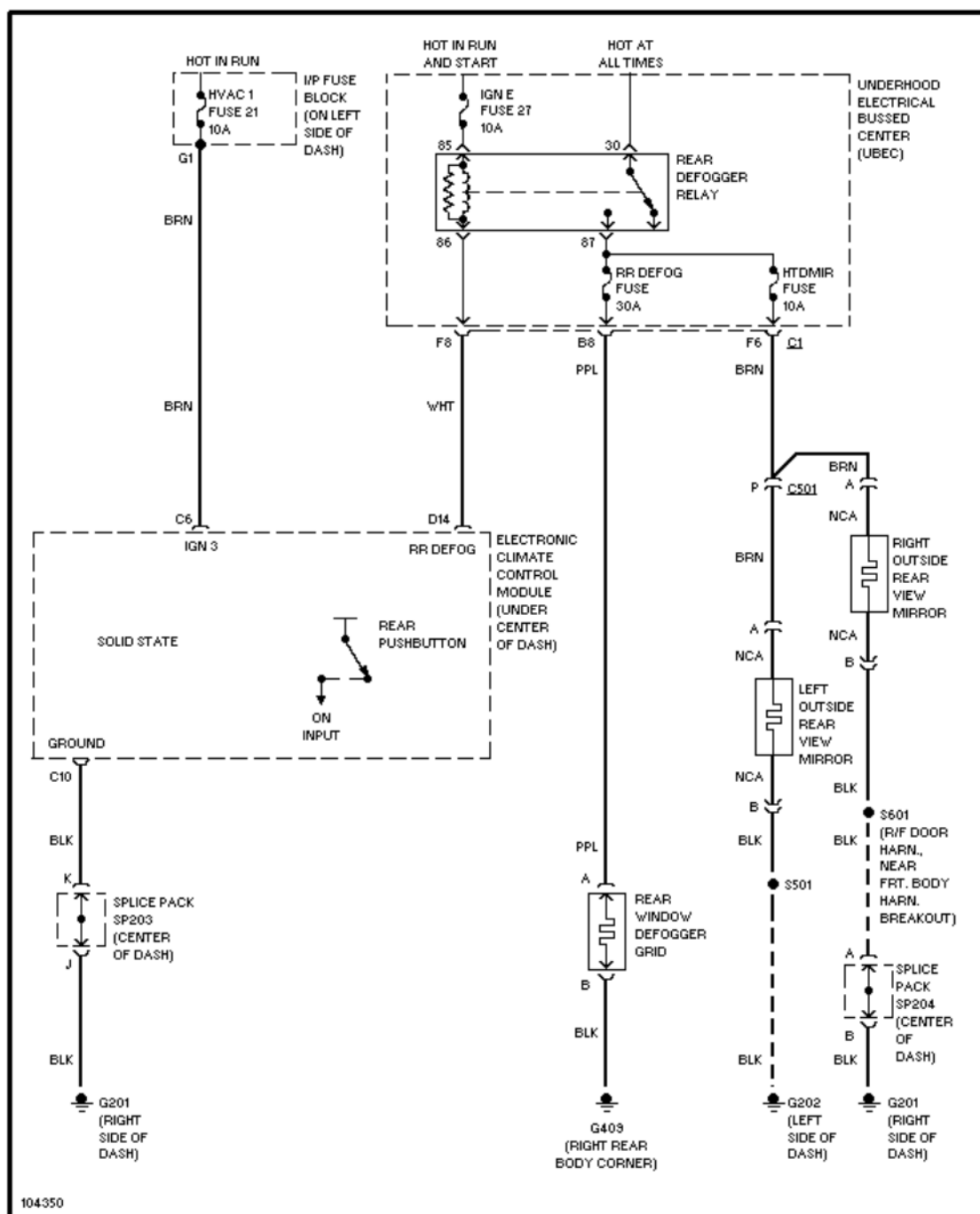
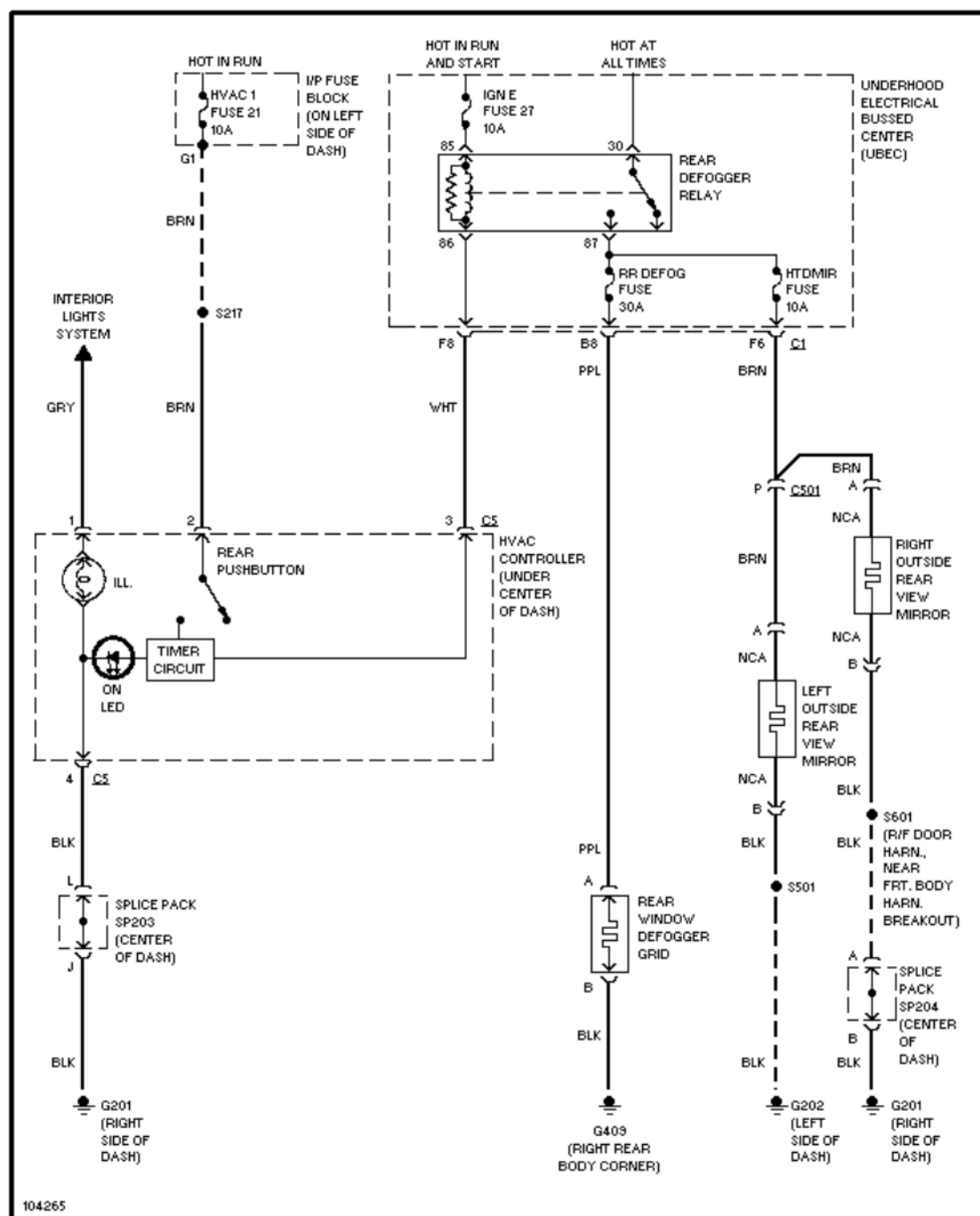


Fig. 10: Rear Defogger & Heated Mirrors Circuit, Auto A/C

[Fig. 11: Rear Defogger & Heated Mirrors Circuit, Manual A/C](#)

ENGINE PERFORMANCE

4.3L

Tips

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Tech1 [Fuel Sender Module pin numbers](#)

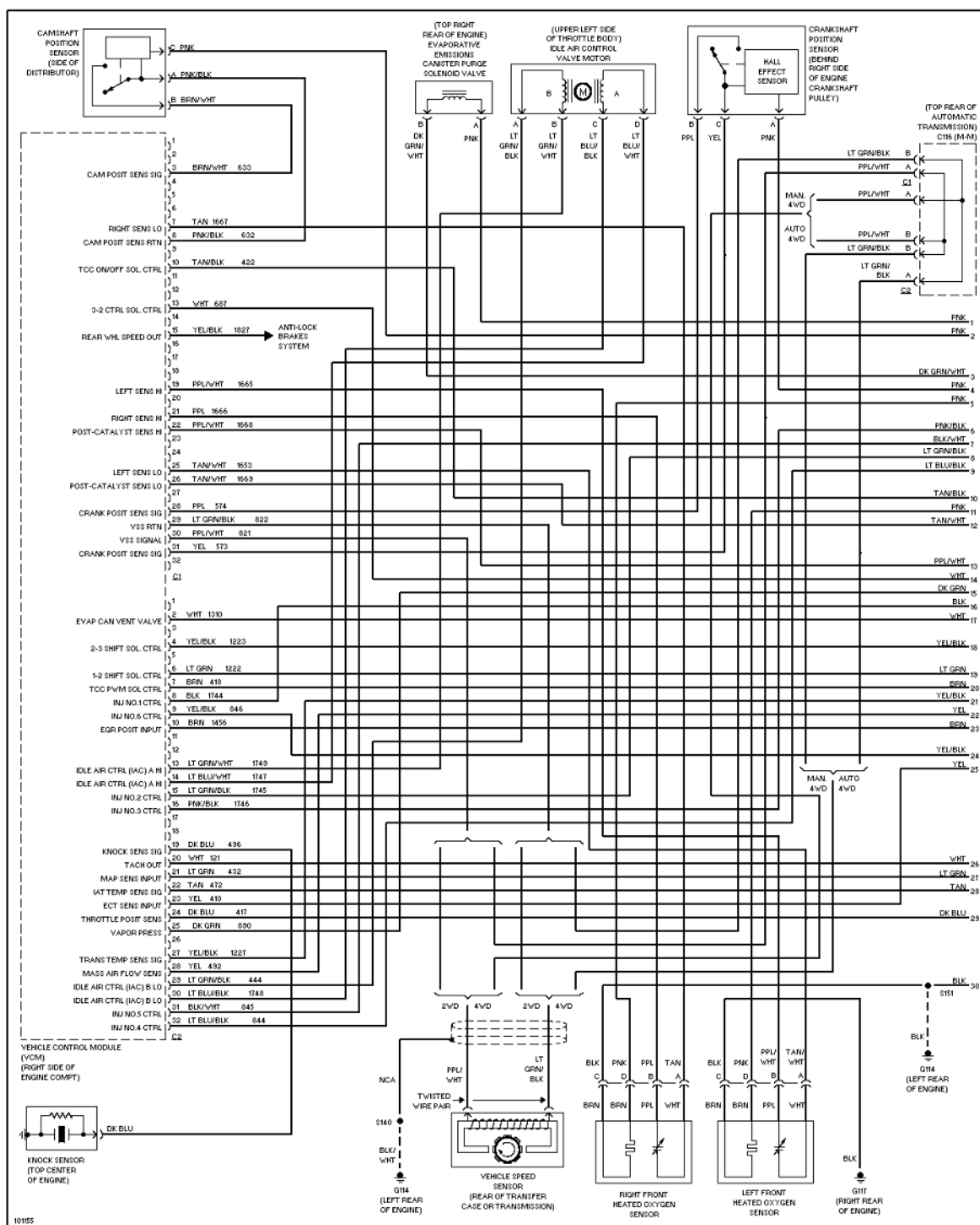


Fig. 12: 4.3L (VIN W), Engine Performance Circuits (1 of 4)



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EXTERIOR LIGHTS

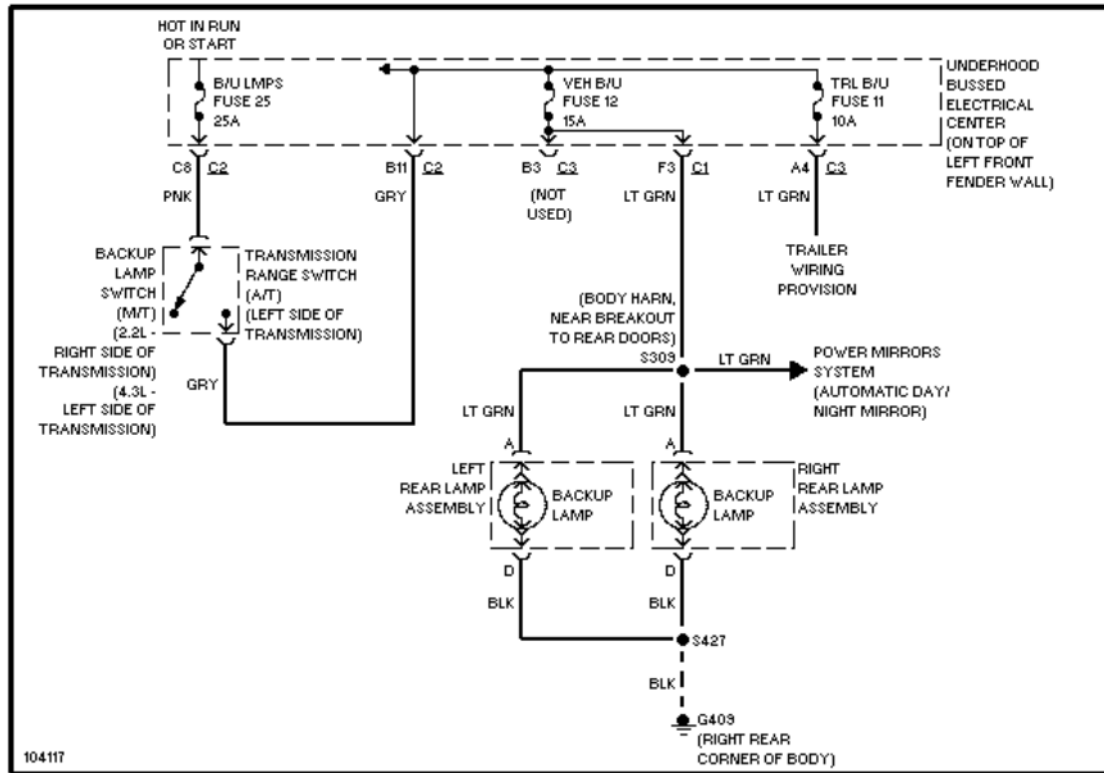


Fig. 16: Backup Lamps Circuit

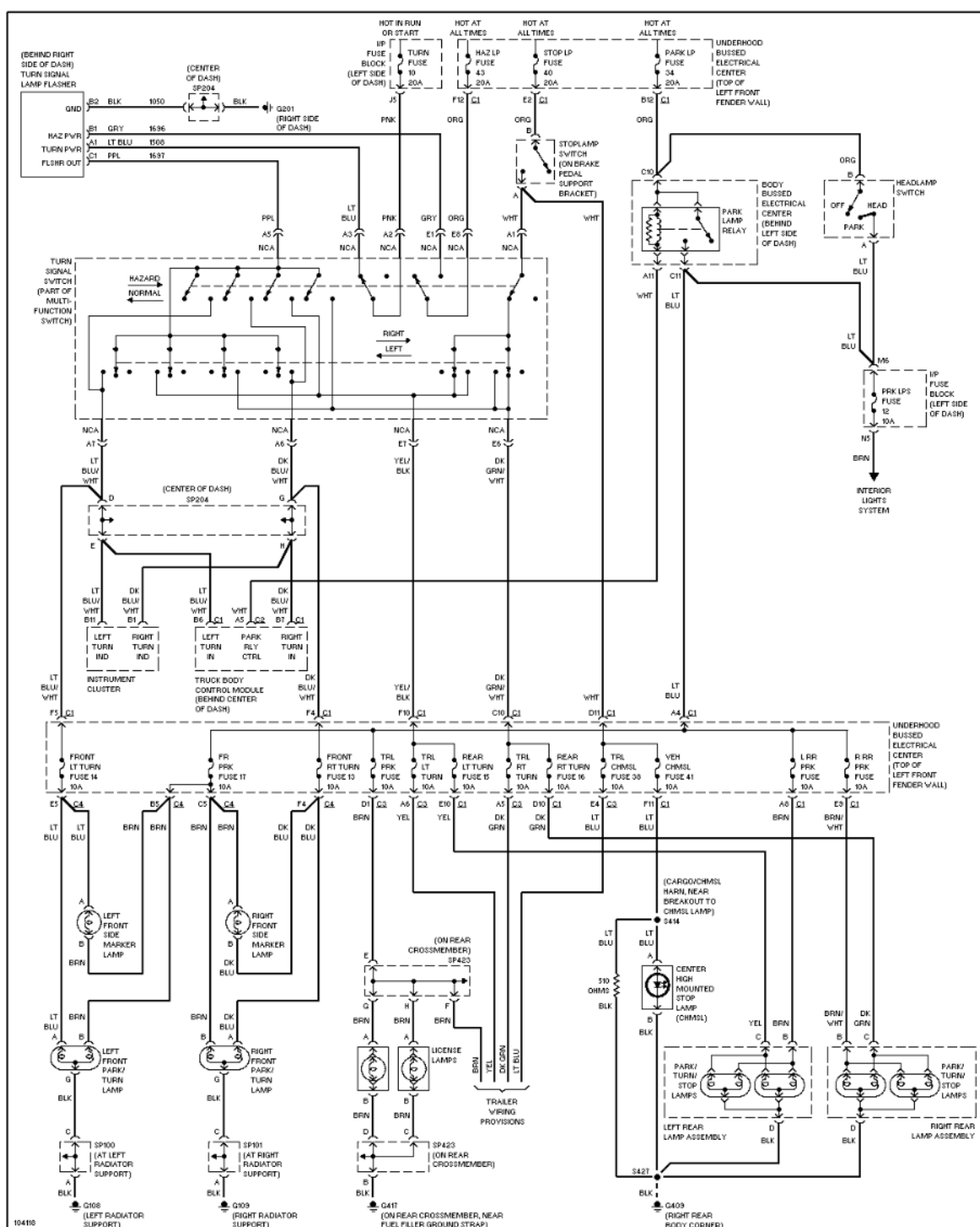


Fig. 17: Exterior Lamps Circuit



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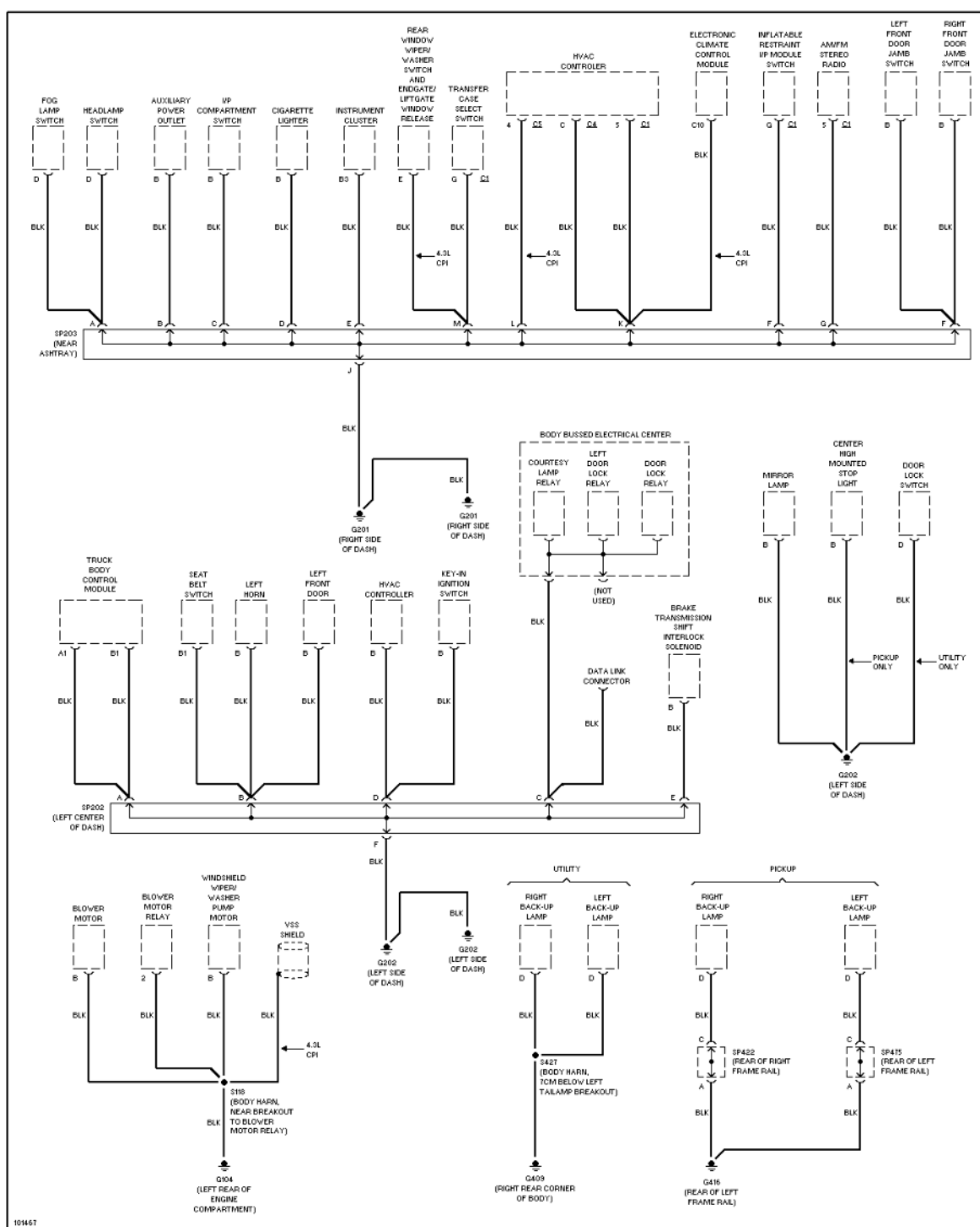


Fig. 19: Ground Distribution Circuit (2 of 3)

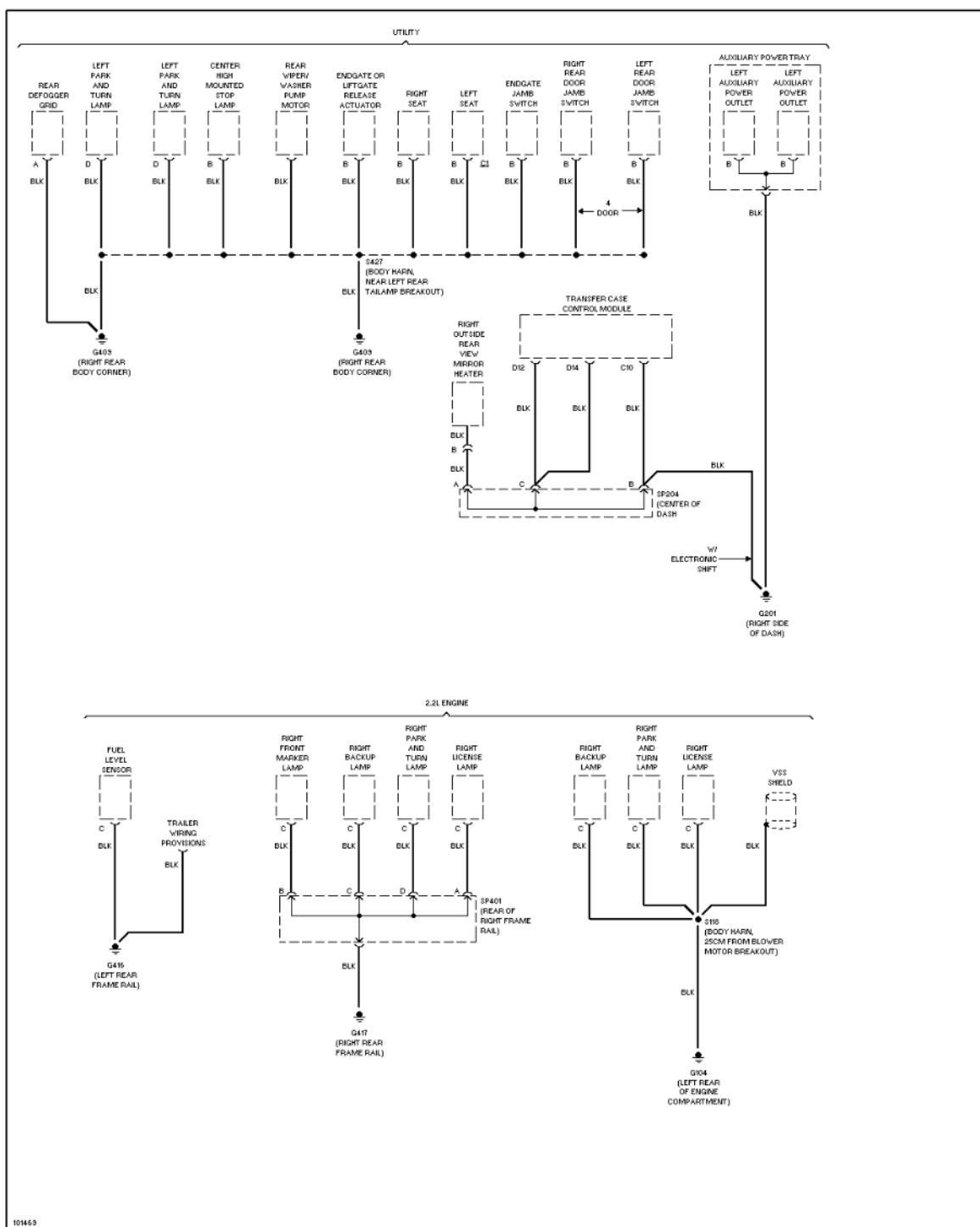


Fig. 20: Ground Distribution Circuit (3 of 3)

HEADLIGHTS

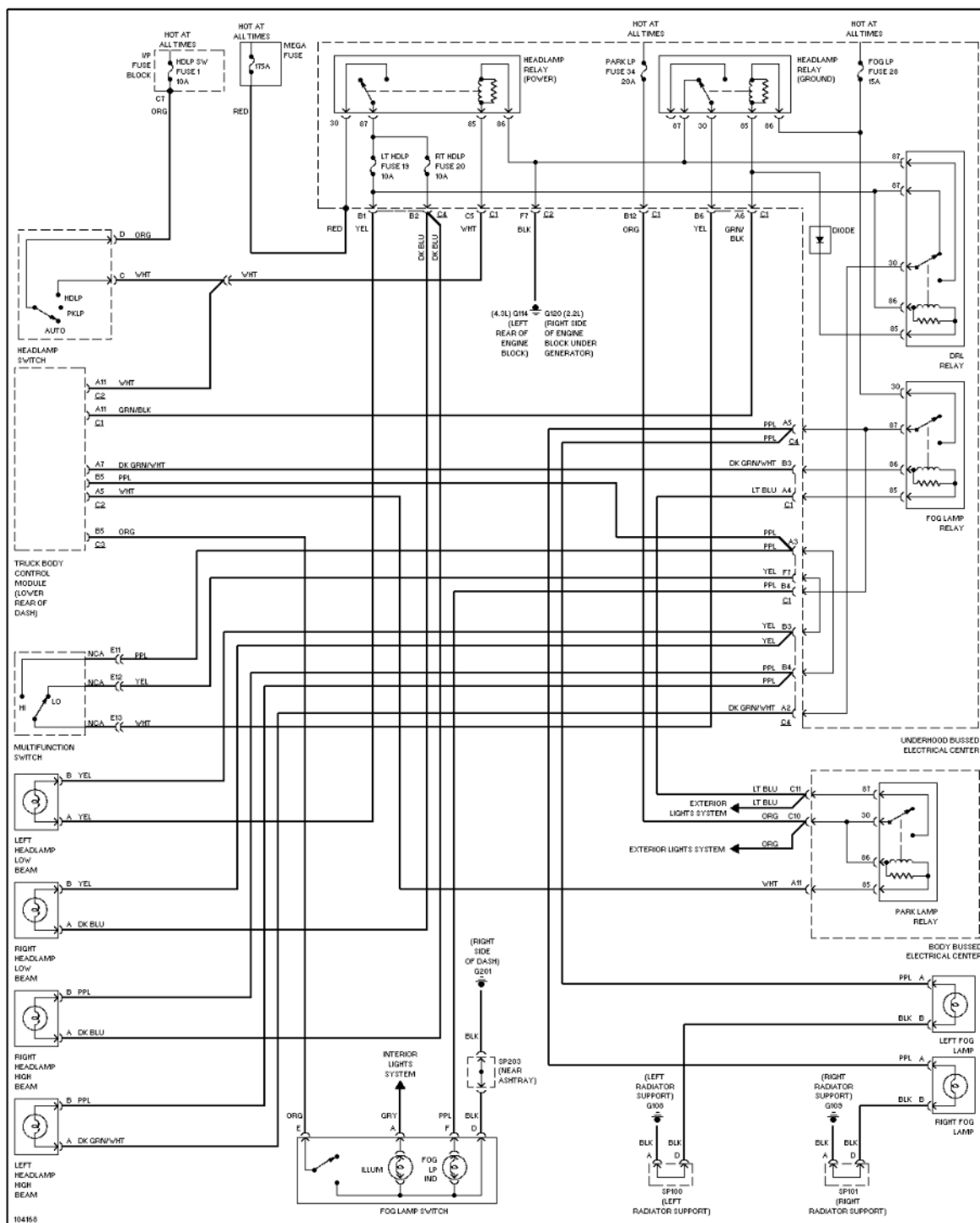


Fig. 21: Headlamps/Fog Lamps Circuit

HORN

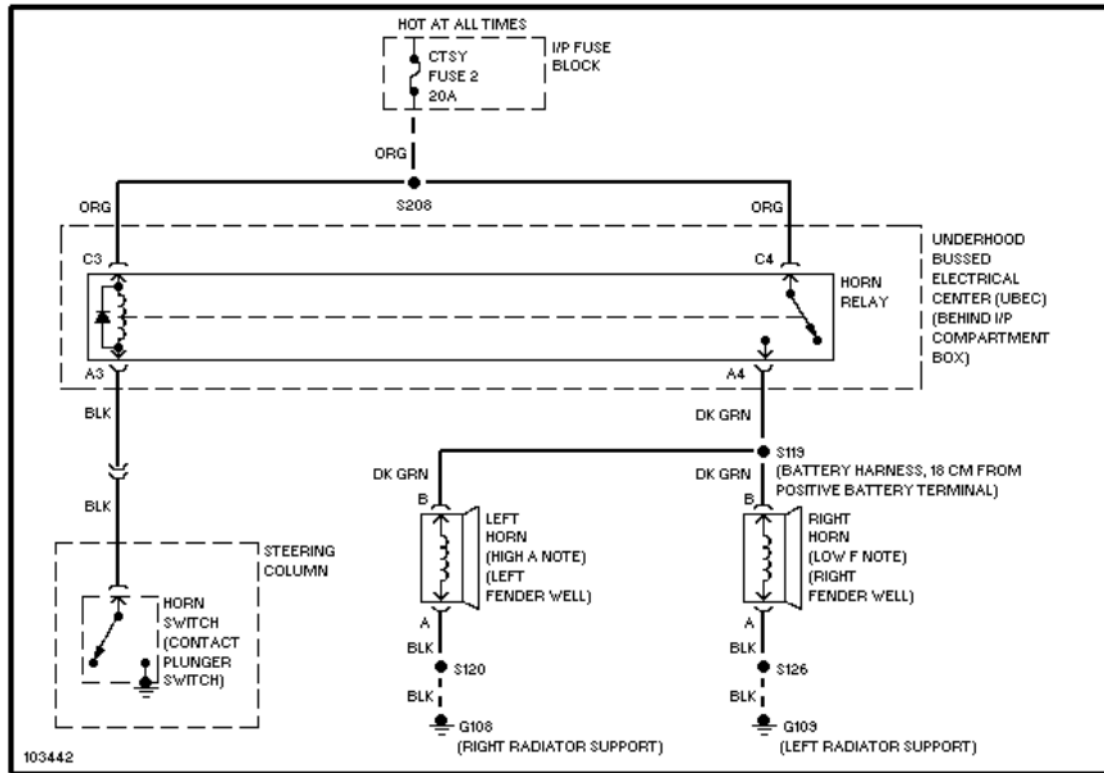


Fig. 22: Horn Circuit

INSTRUMENT CLUSTER



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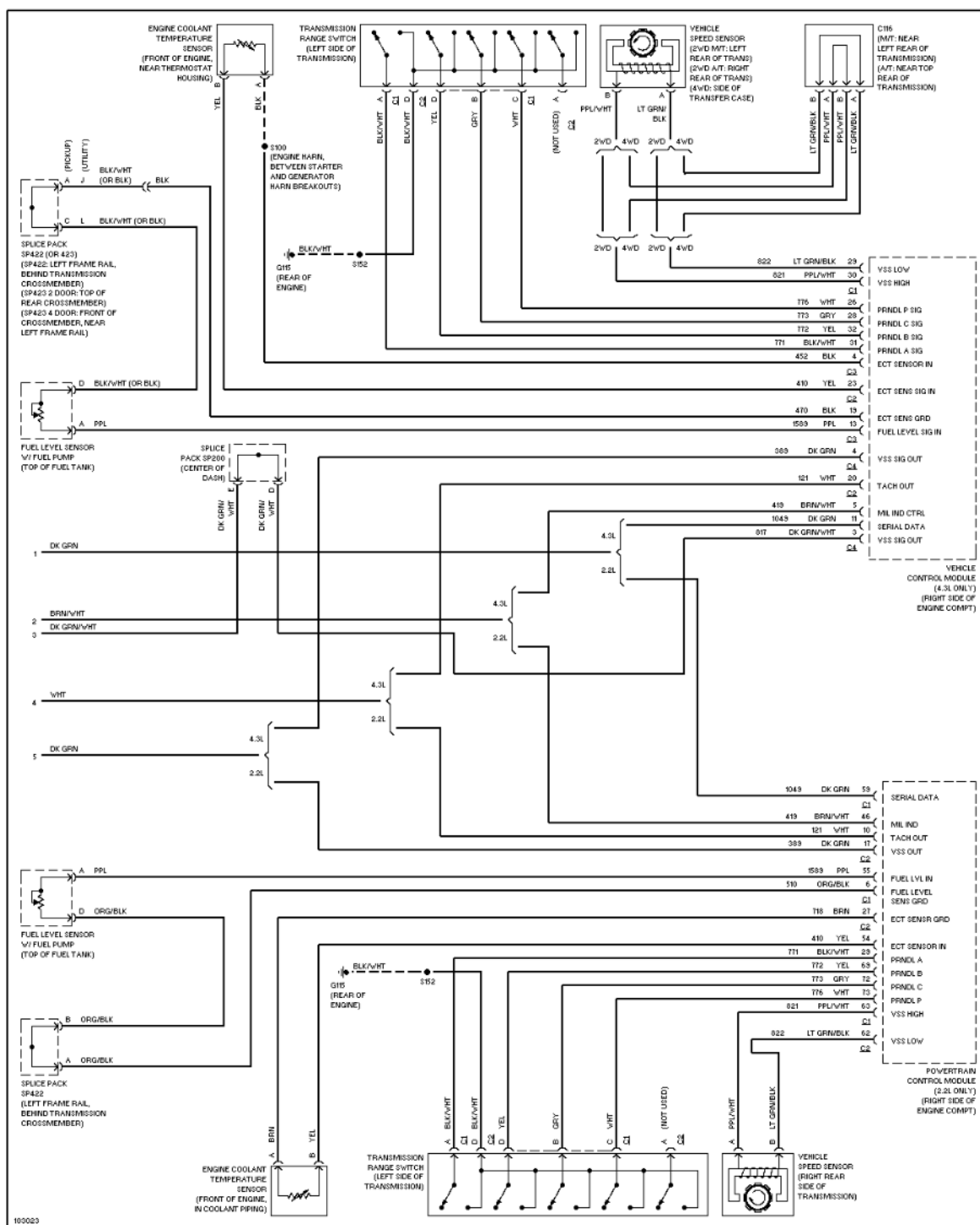


Fig. 24: Instrument Cluster Circuit (2 of 2)

INTERIOR LIGHTS

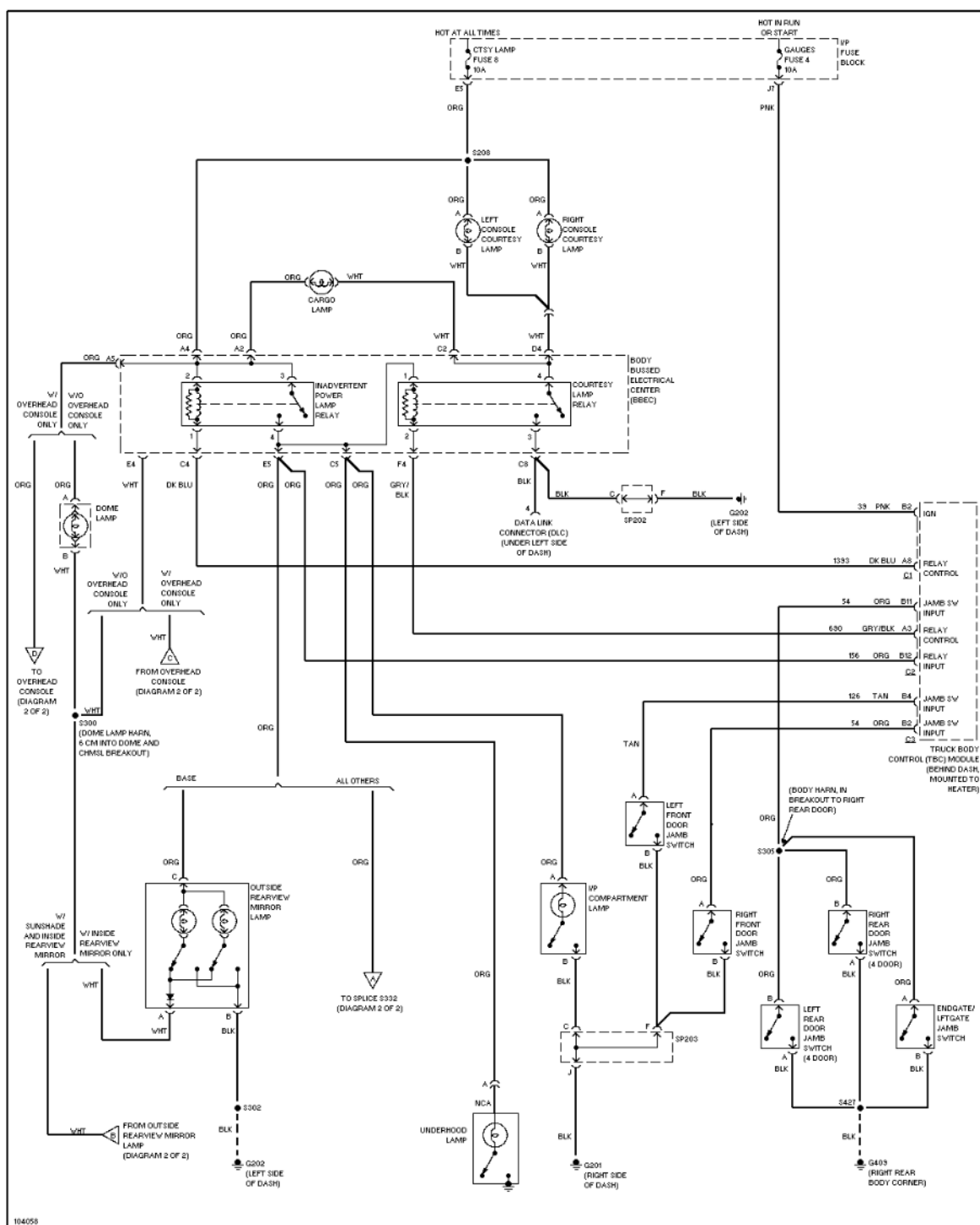


Fig. 25: Courtesy Lamps Circuit (1 of 2)

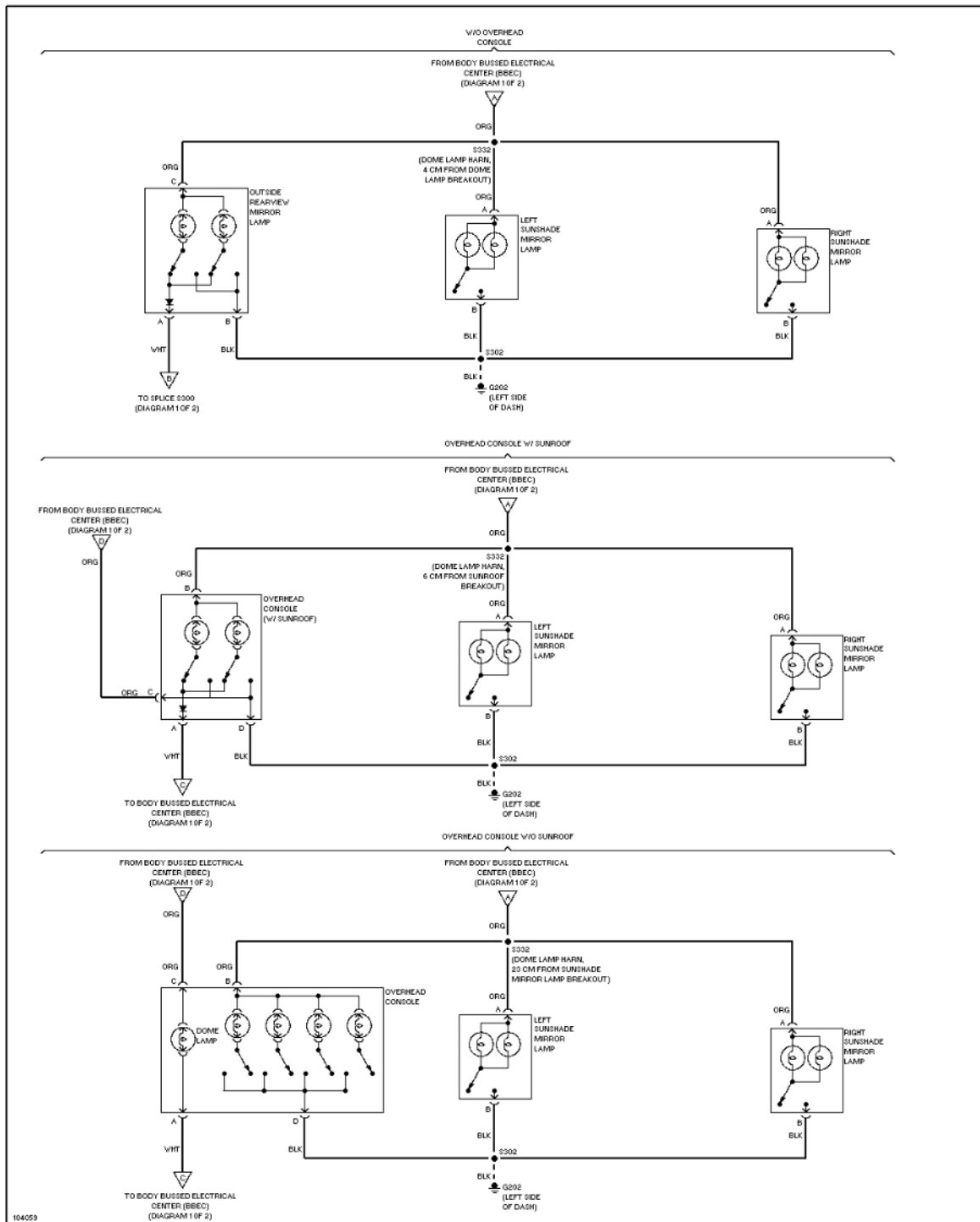


Fig. 26: Courtesy Lamps Circuit (2 of 2)

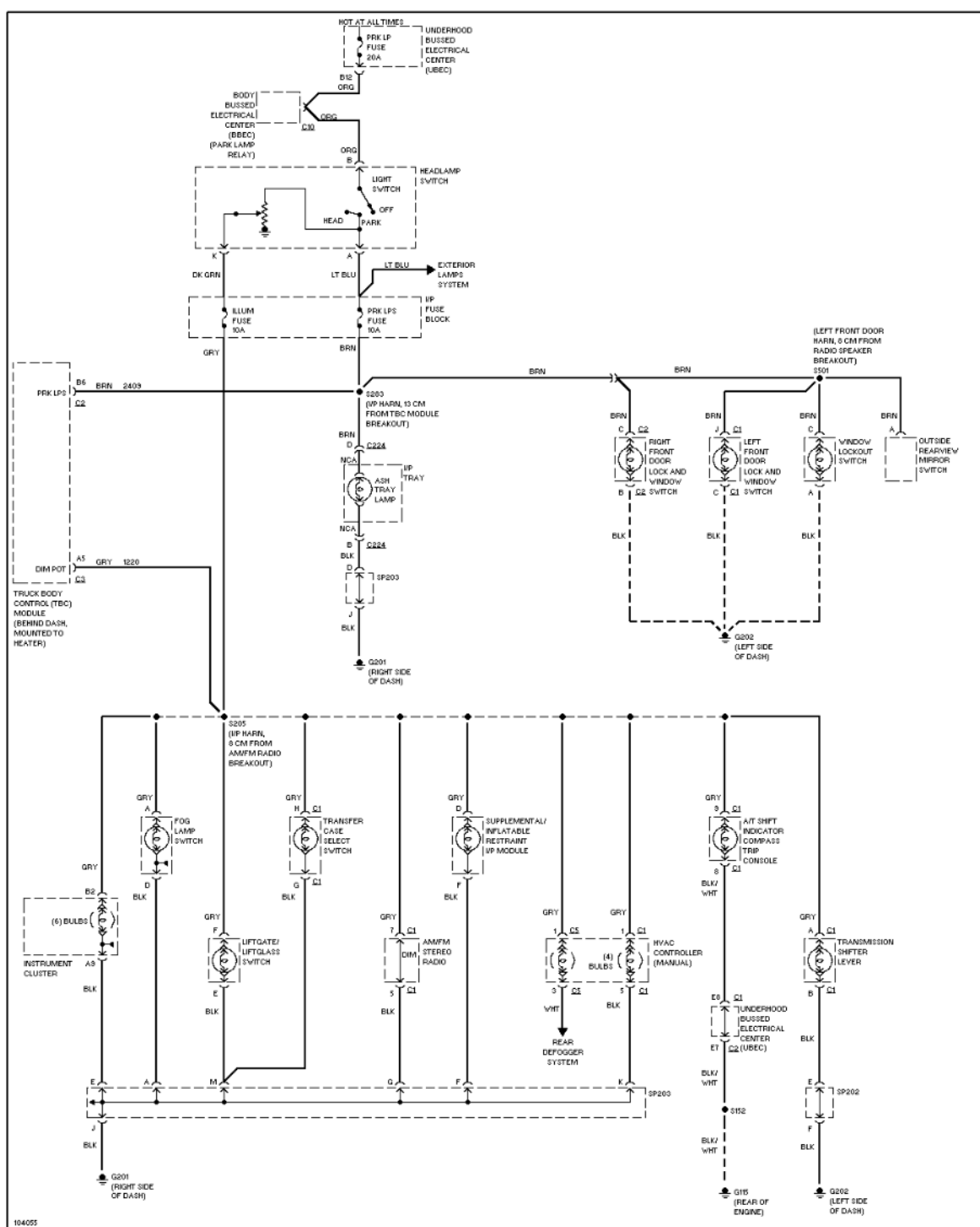


Fig. 27: Instrument Illumination Circuit

POWER DISTRIBUTION

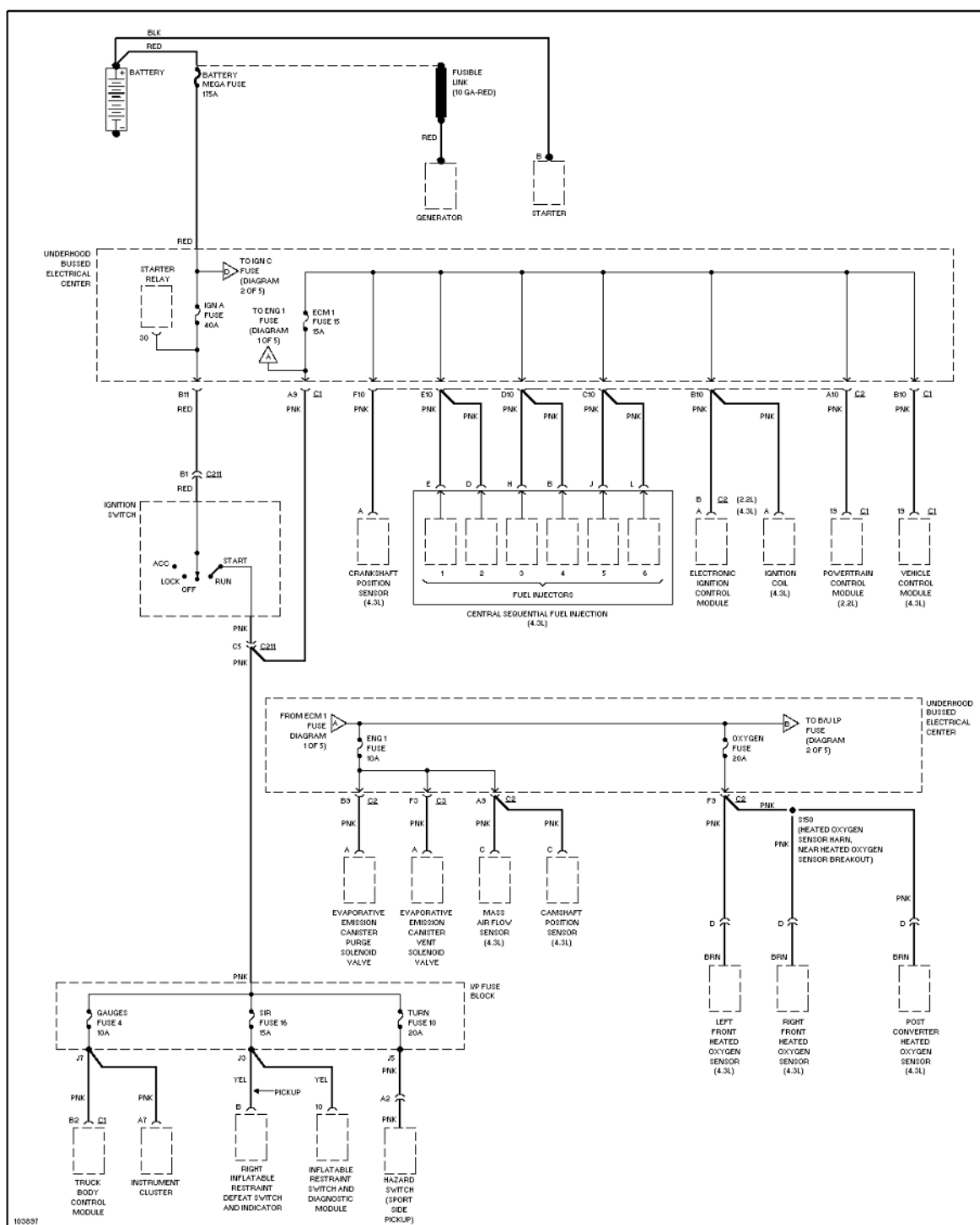


Fig. 28: Power Distribution Circuit (1 of 5)

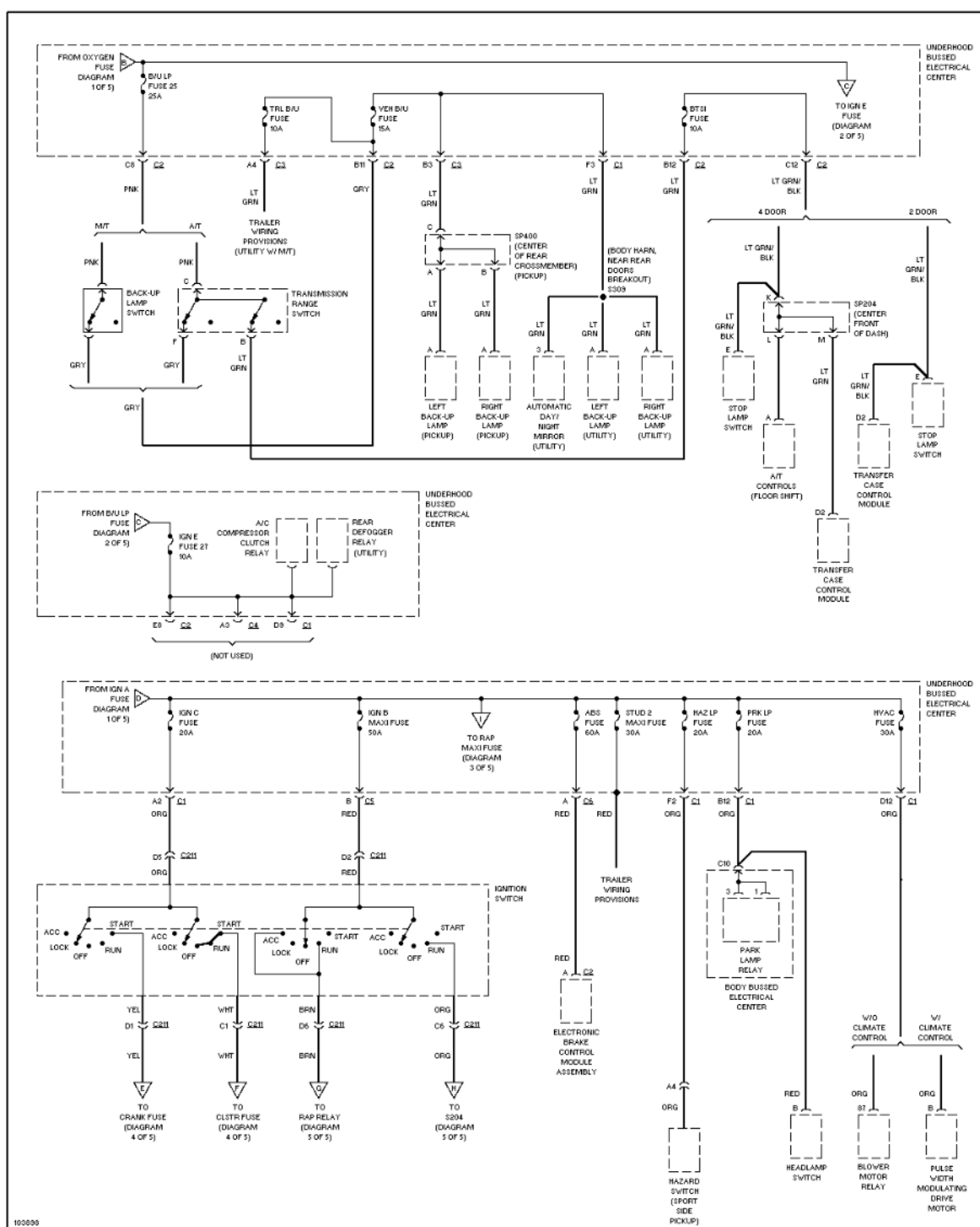


Fig. 29: Power Distribution Circuit (2 of 5)

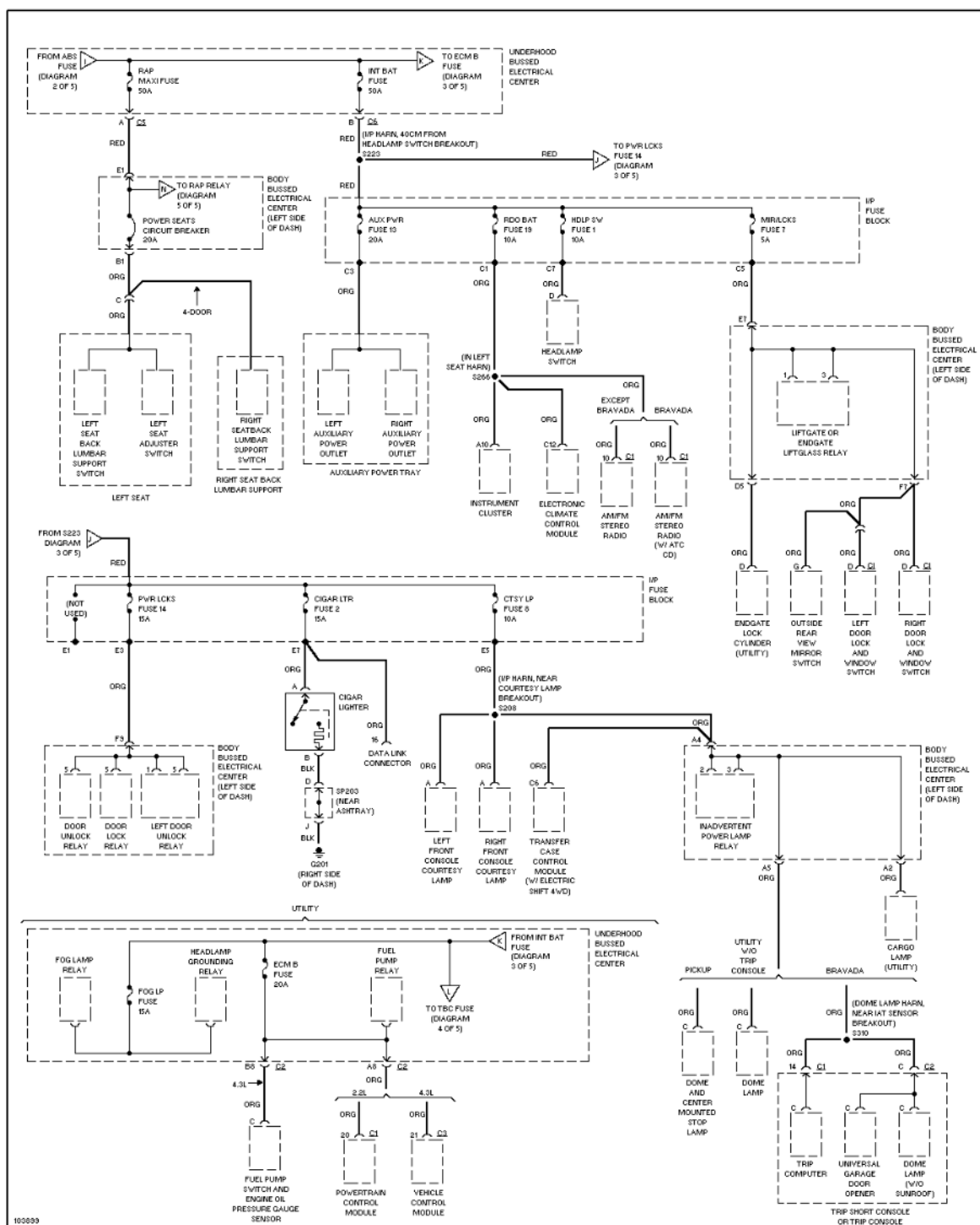


Fig. 30: Power Distribution Circuit (3 of 5)

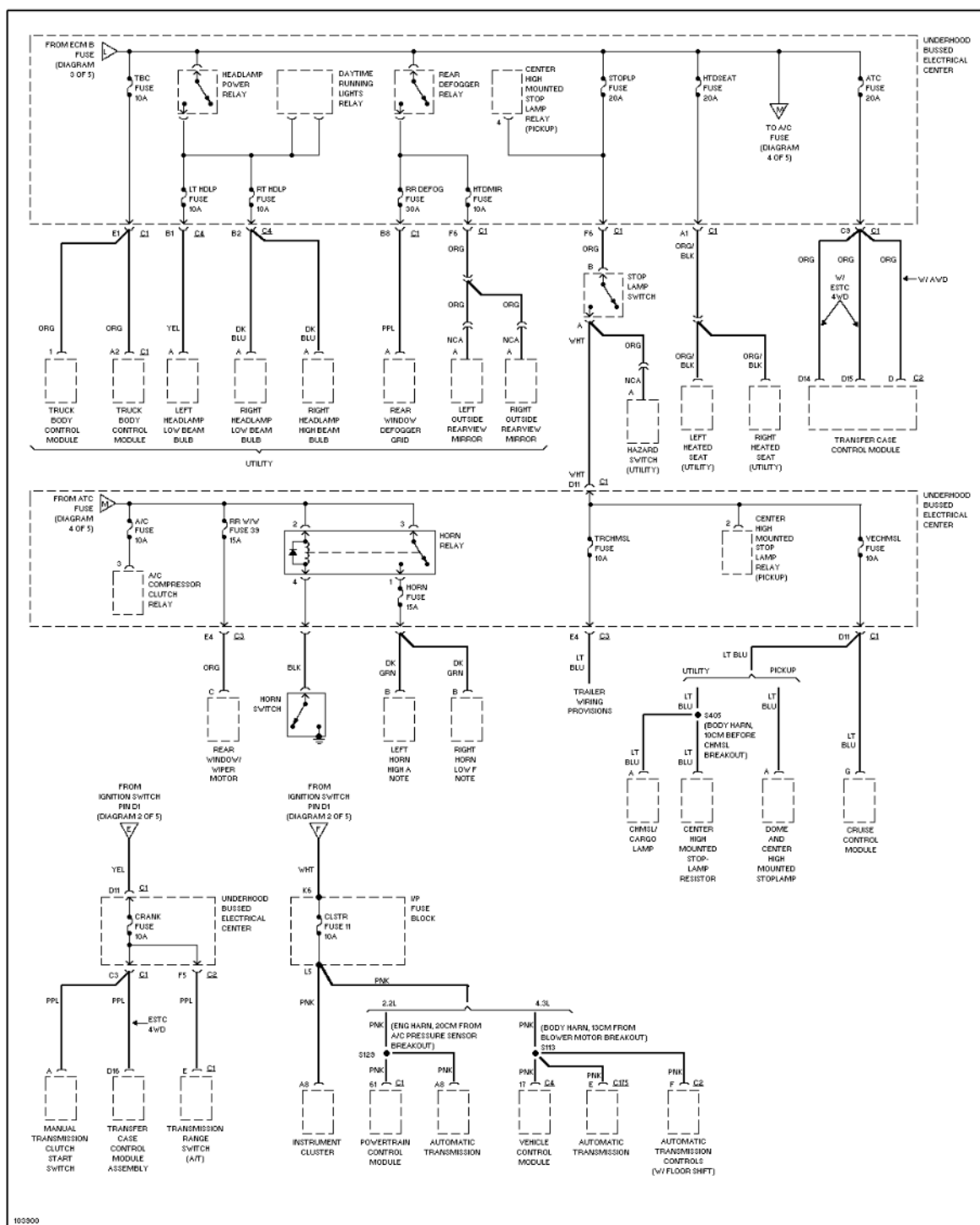


Fig. 31: Power Distribution Circuit (4 of 5)

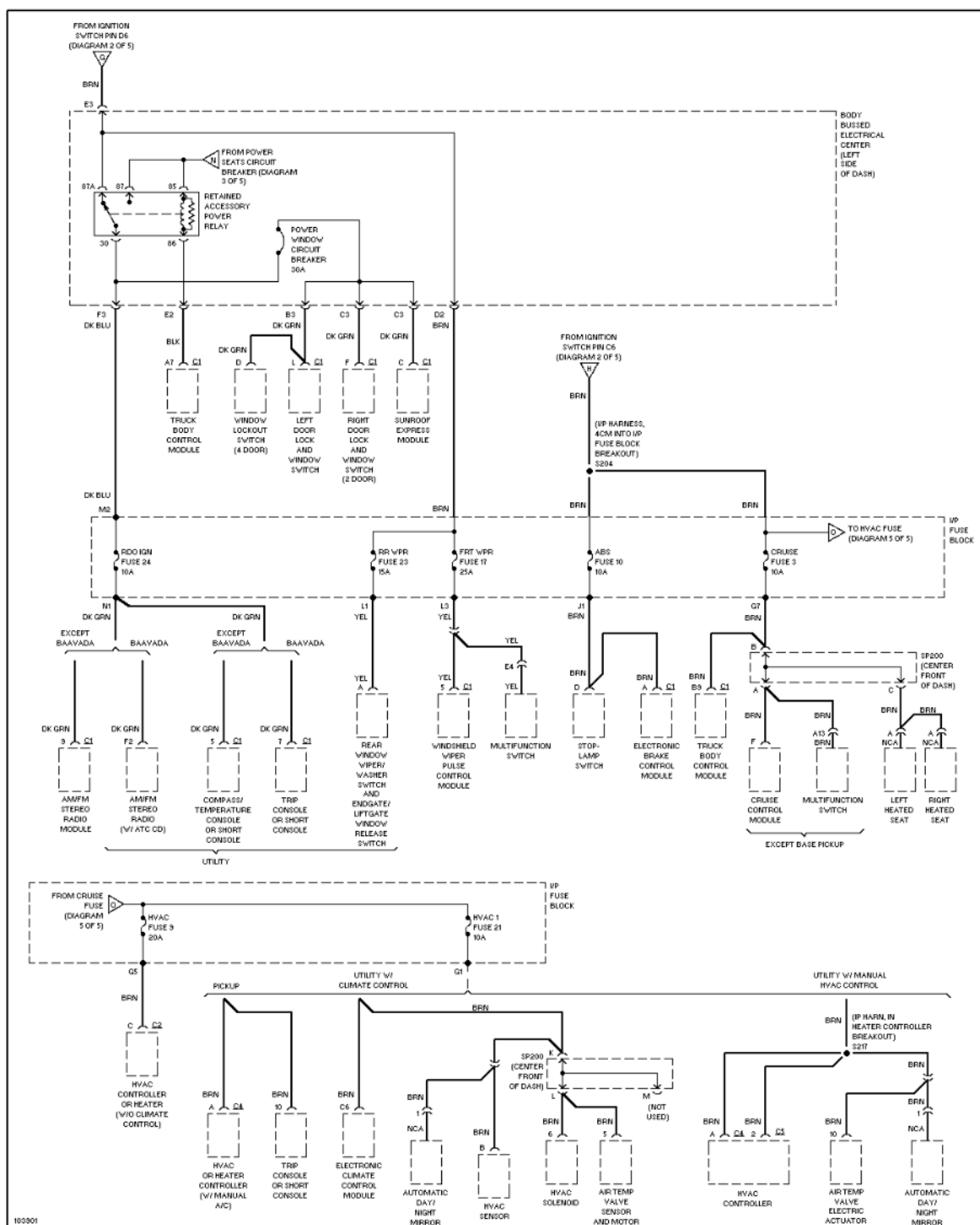


Fig. 32: Power Distribution Circuit (5 of 5)



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POWER MIRRORS

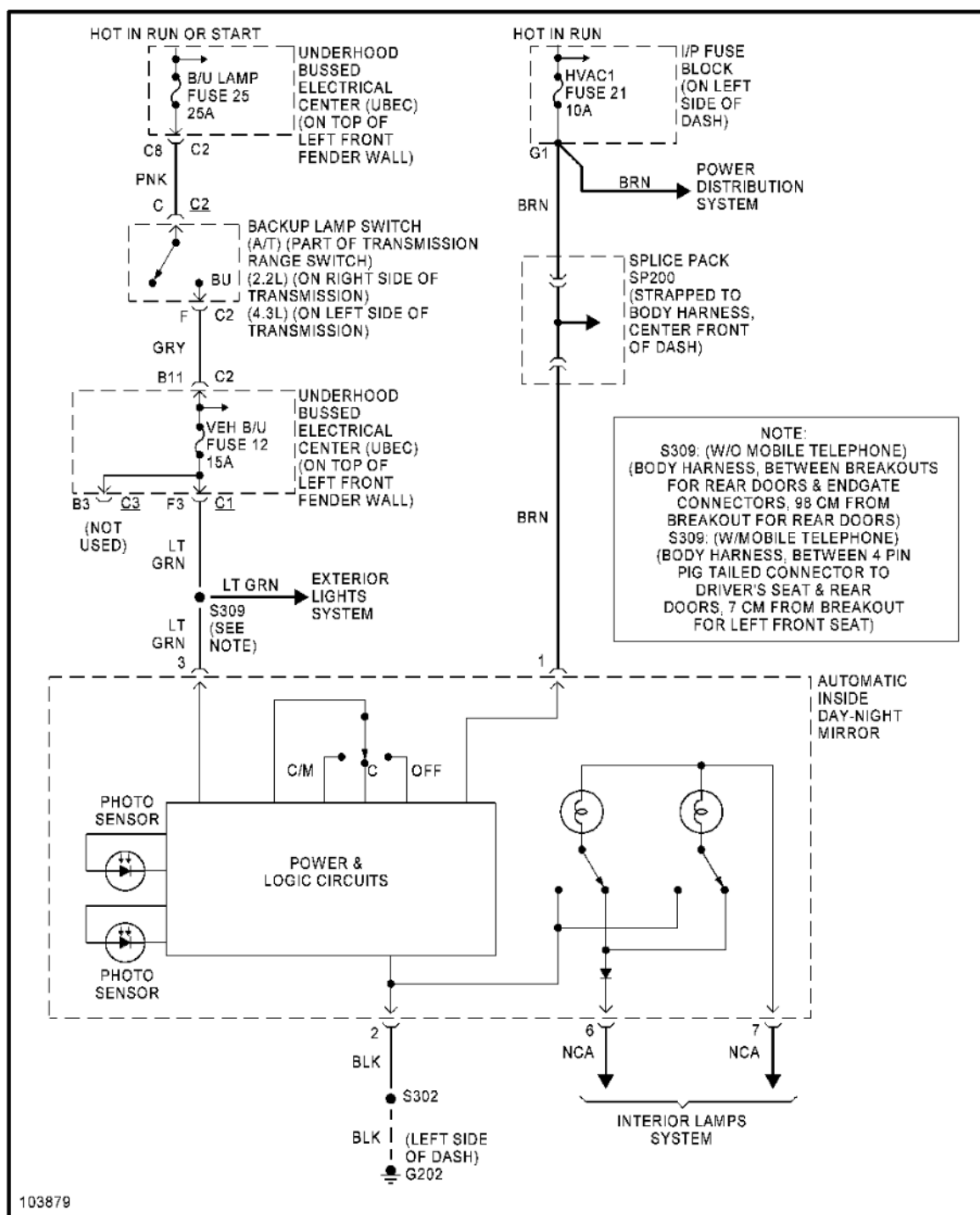


Fig. 34: Photochromic Mirror Circuit

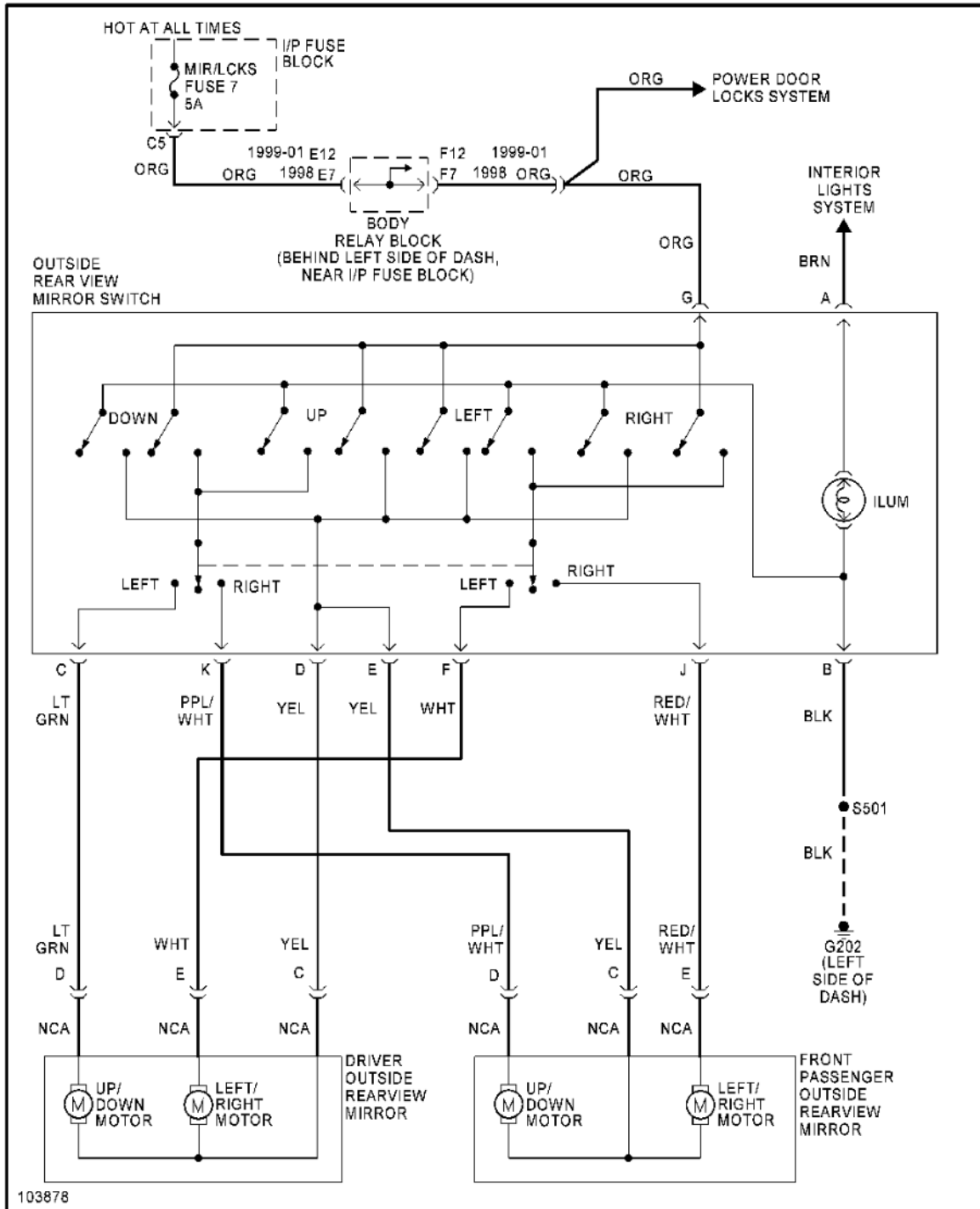


Fig. 35: Power Mirrors Circuit

POWER SEATS 

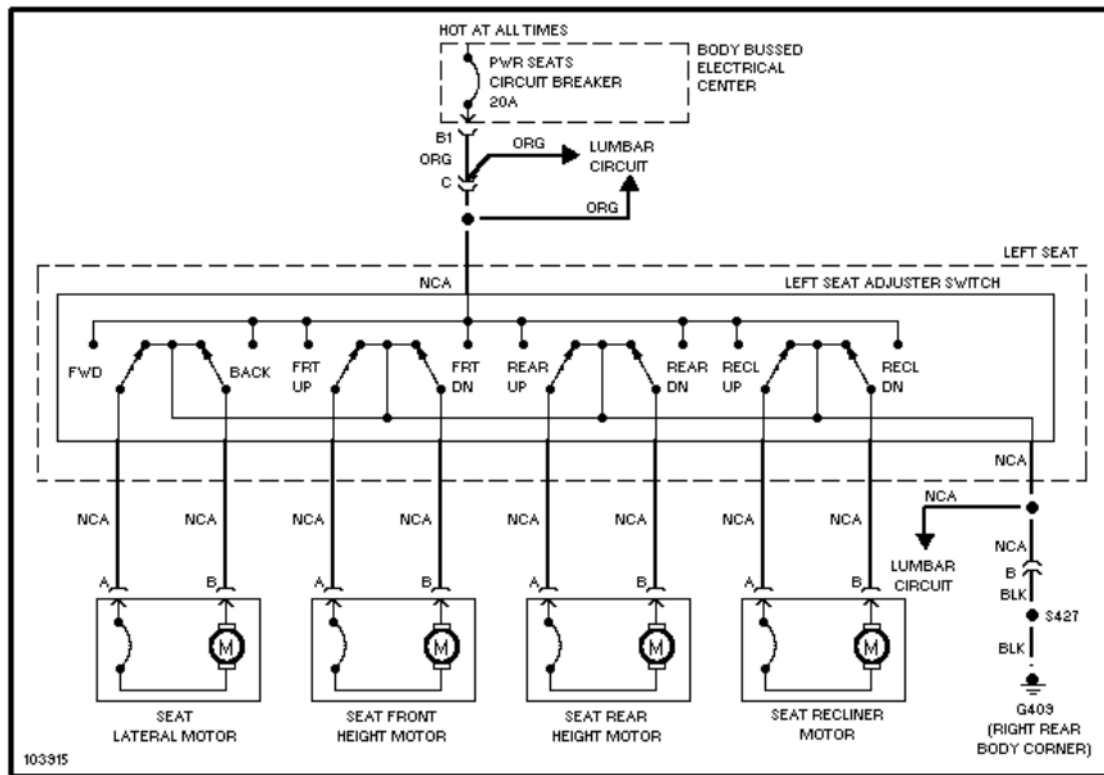


Fig. 36: 6-Way Power Seat Circuit

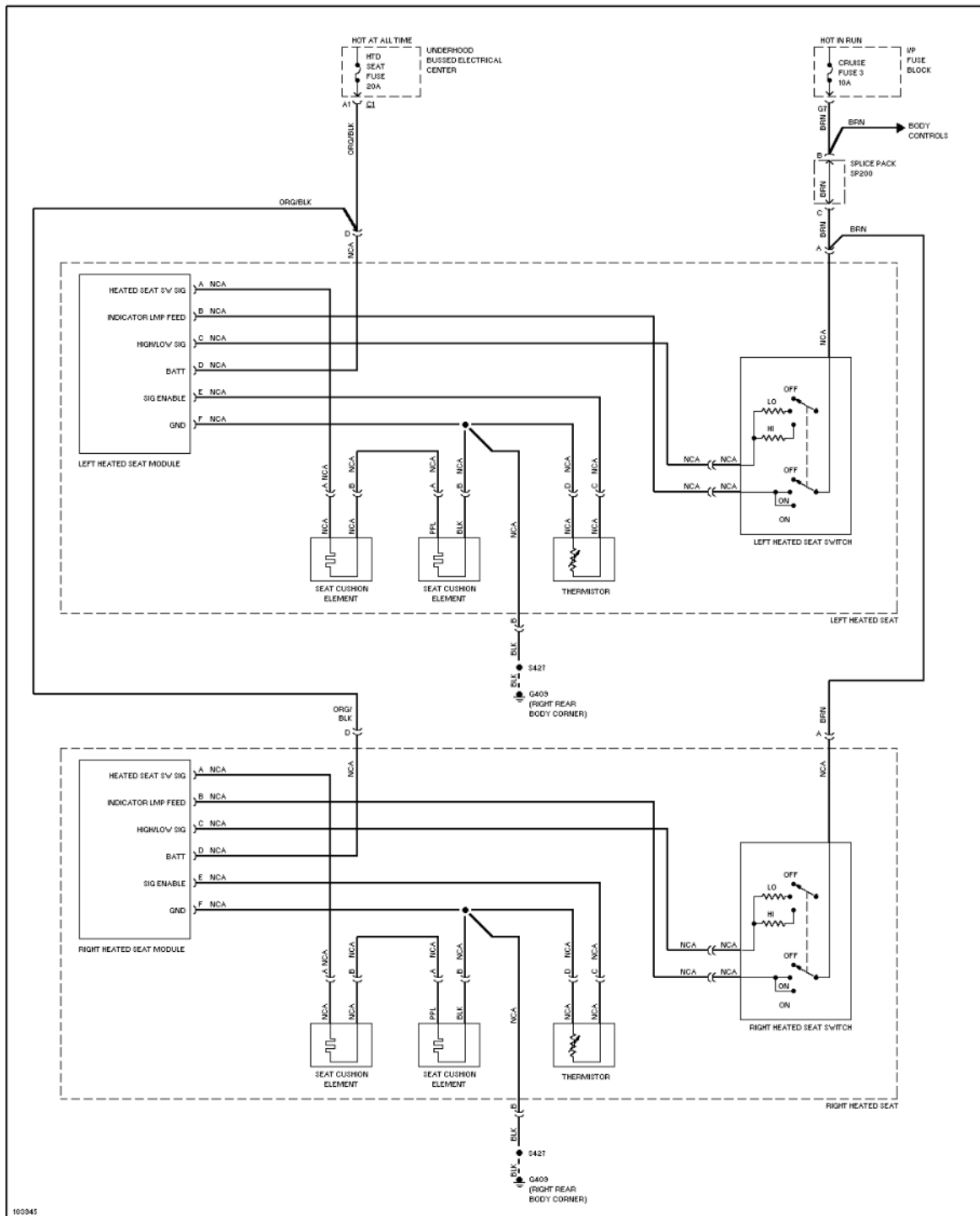


Fig. 37: Heated Seats Circuit

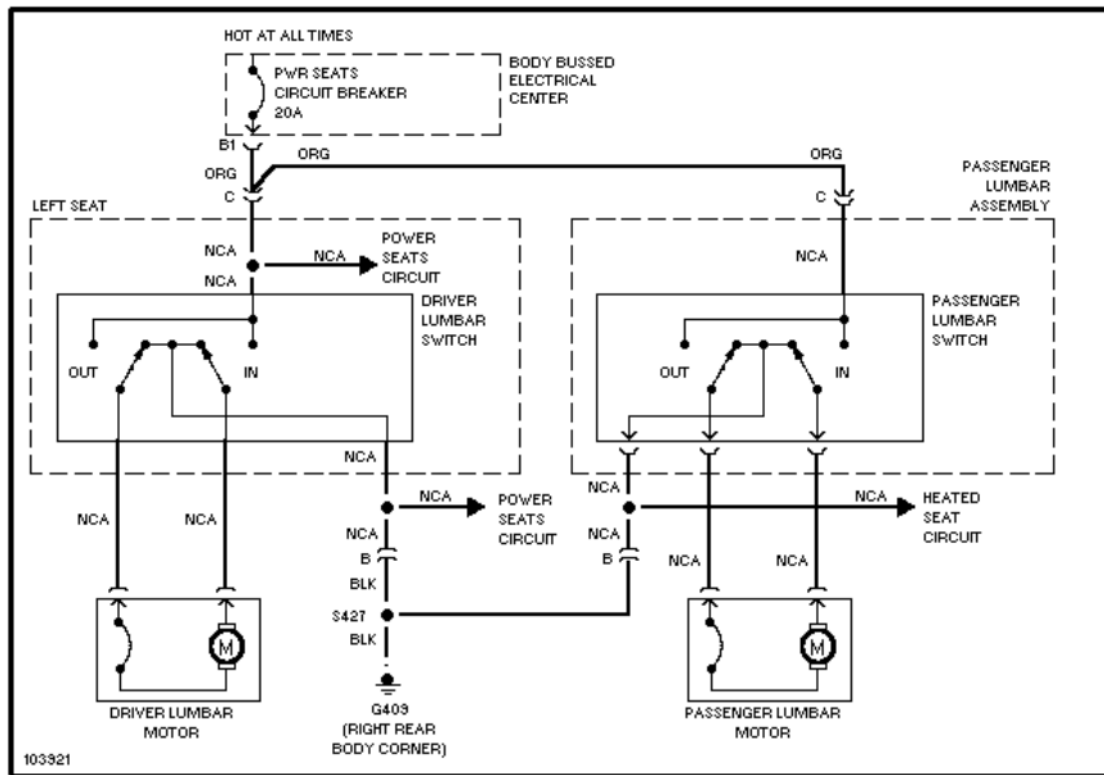


Fig. 38: Lumbar Circuit

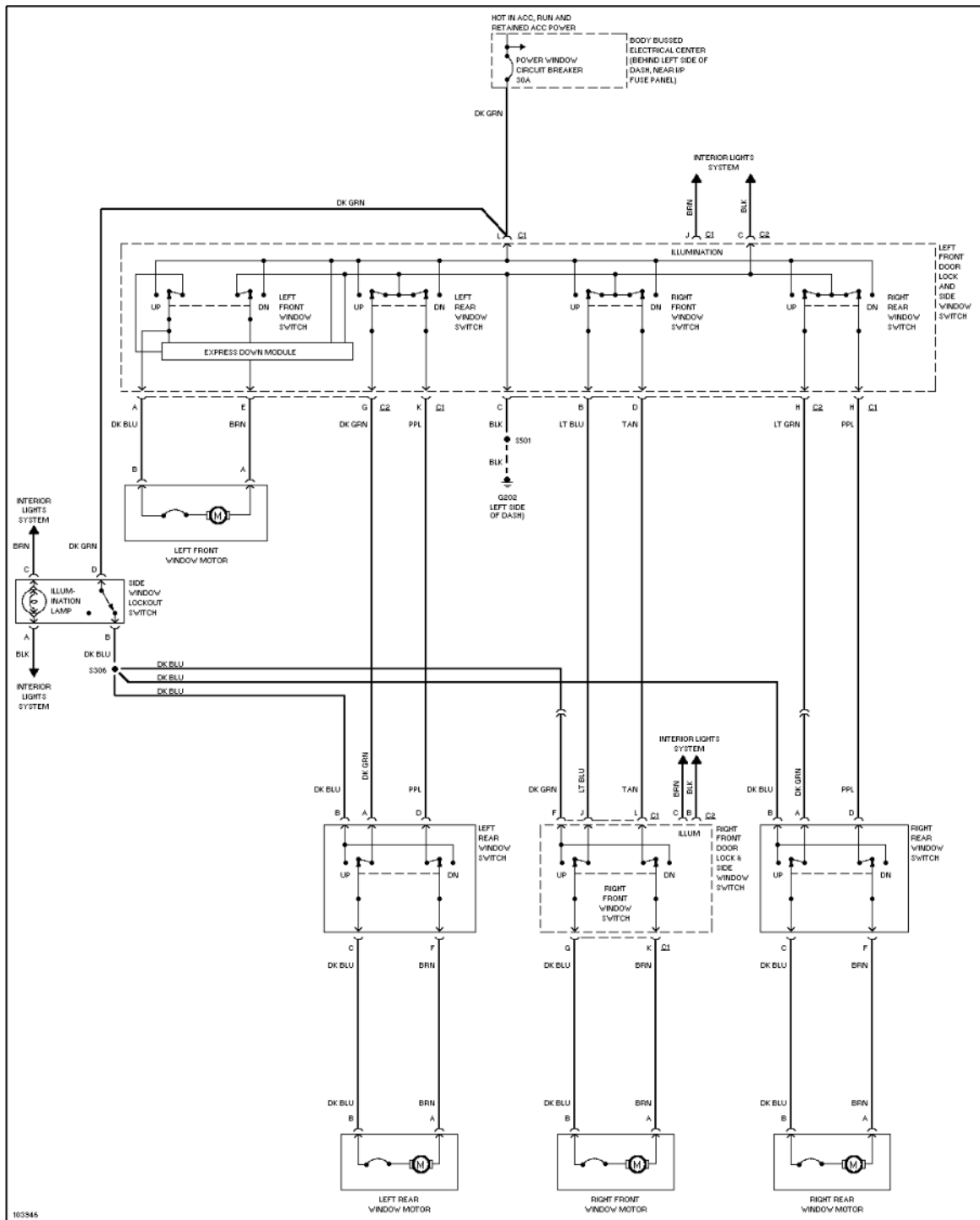
POWER TOP/SUNROOF



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POWER WINDOWS



Fig. 40: Power Window Circuit, 2 Door**Fig. 41: Power Window Circuit, 4 Door**

RADIO



Fig. 42: Radio Circuits, W/ Amplifier



SHIFT INTERLOCKS

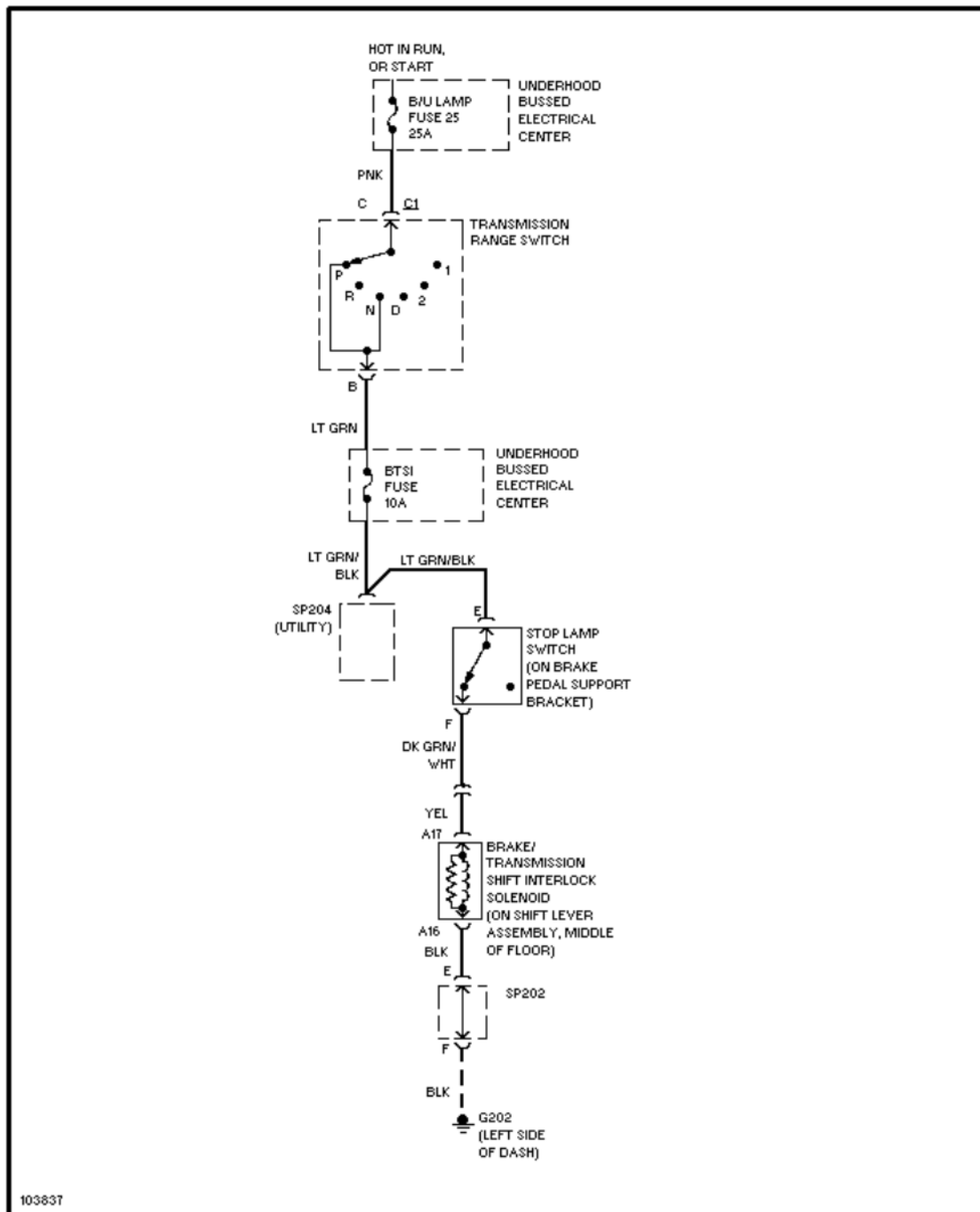


Fig. 44: Shift Interlock Circuit, W/ Column Shift

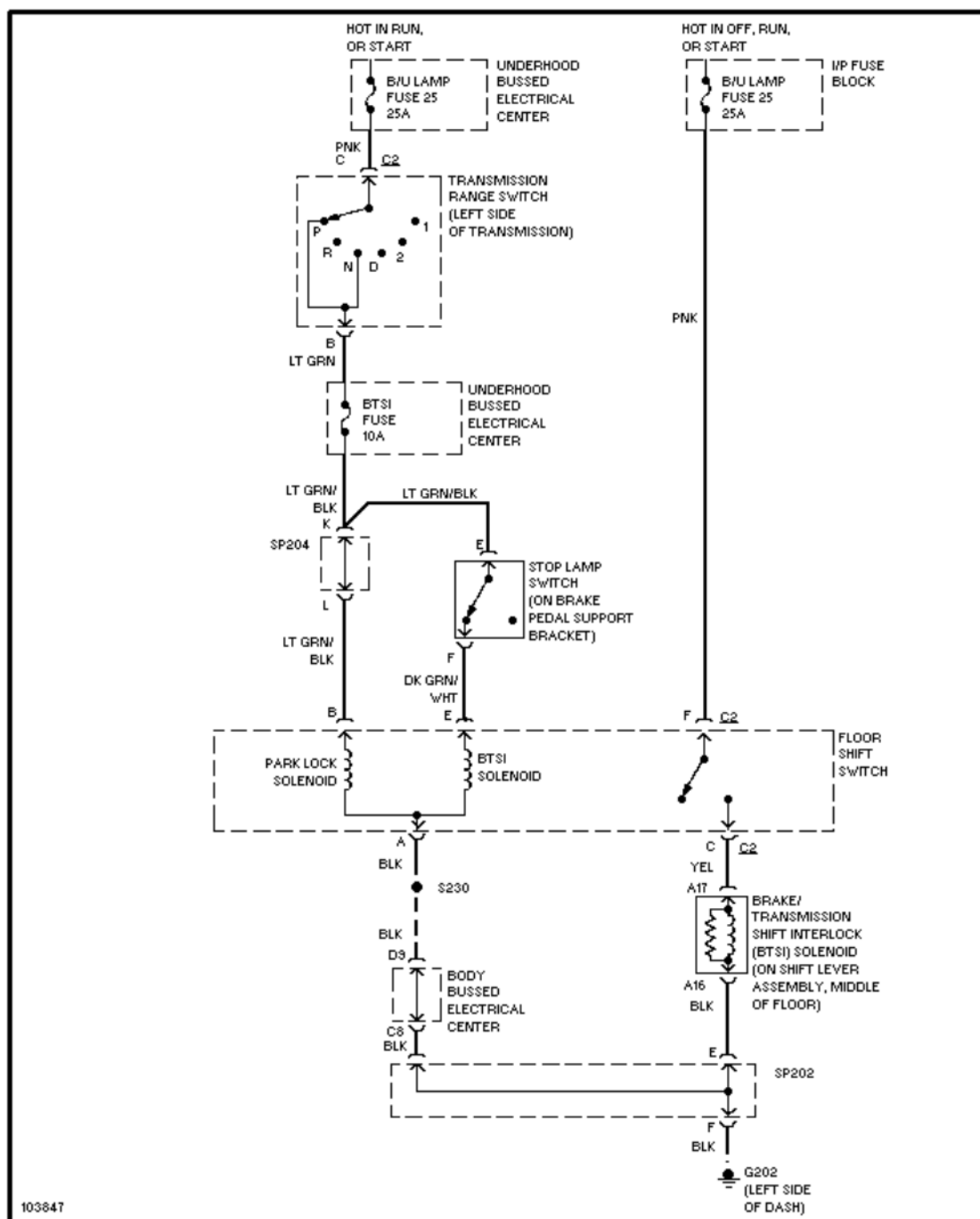


Fig. 45: Shift Interlock Circuit, W/ Floor Shift



Fig. 46: Charging Circuit

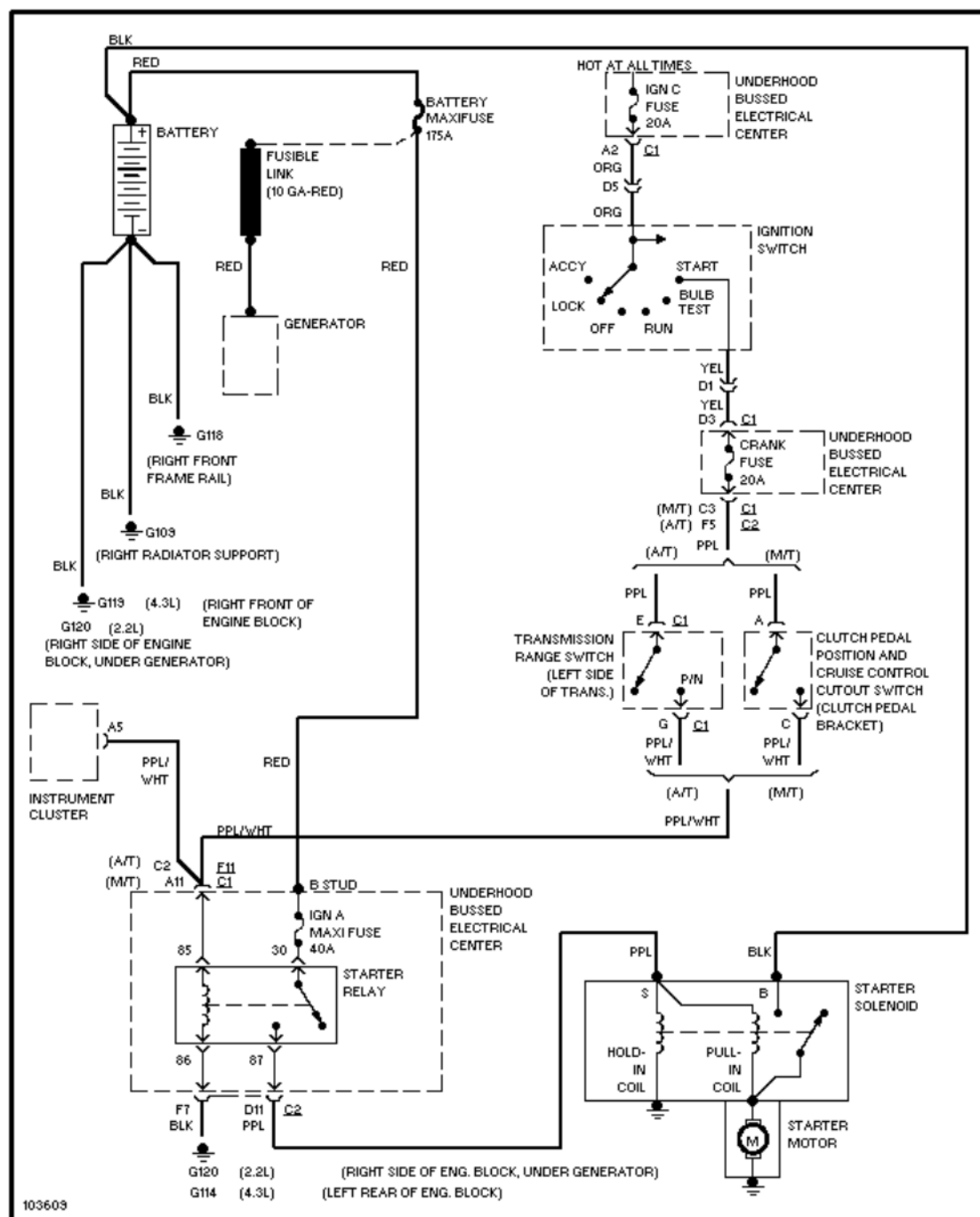
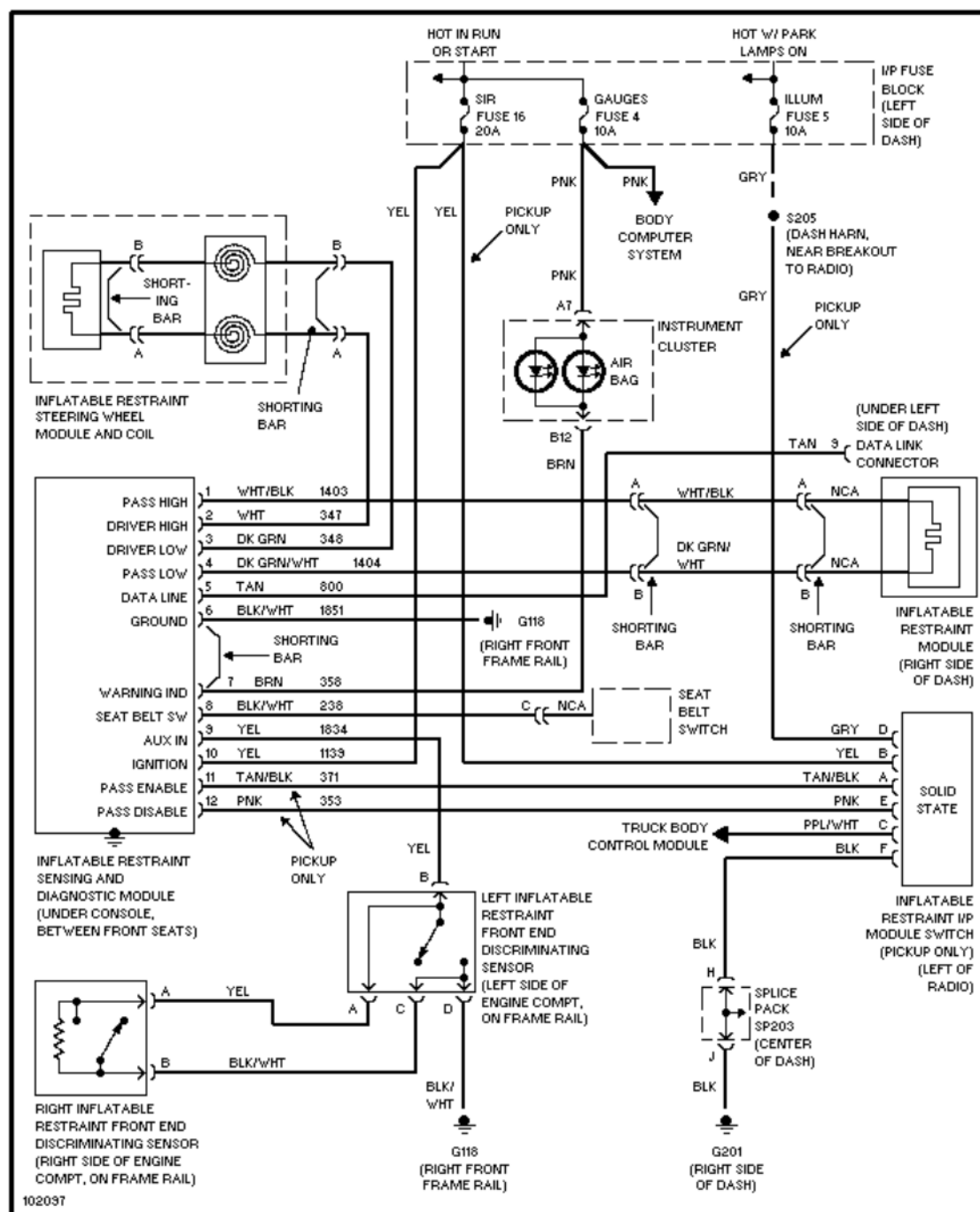


Fig. 47: Starting Circuit

SUPPLEMENTAL RESTRAINTS



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[Fig. 48: Supplemental Restraint Circuit](#)

TRANSMISSION

4.3L 

Tips

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Tip: transfer case control module location

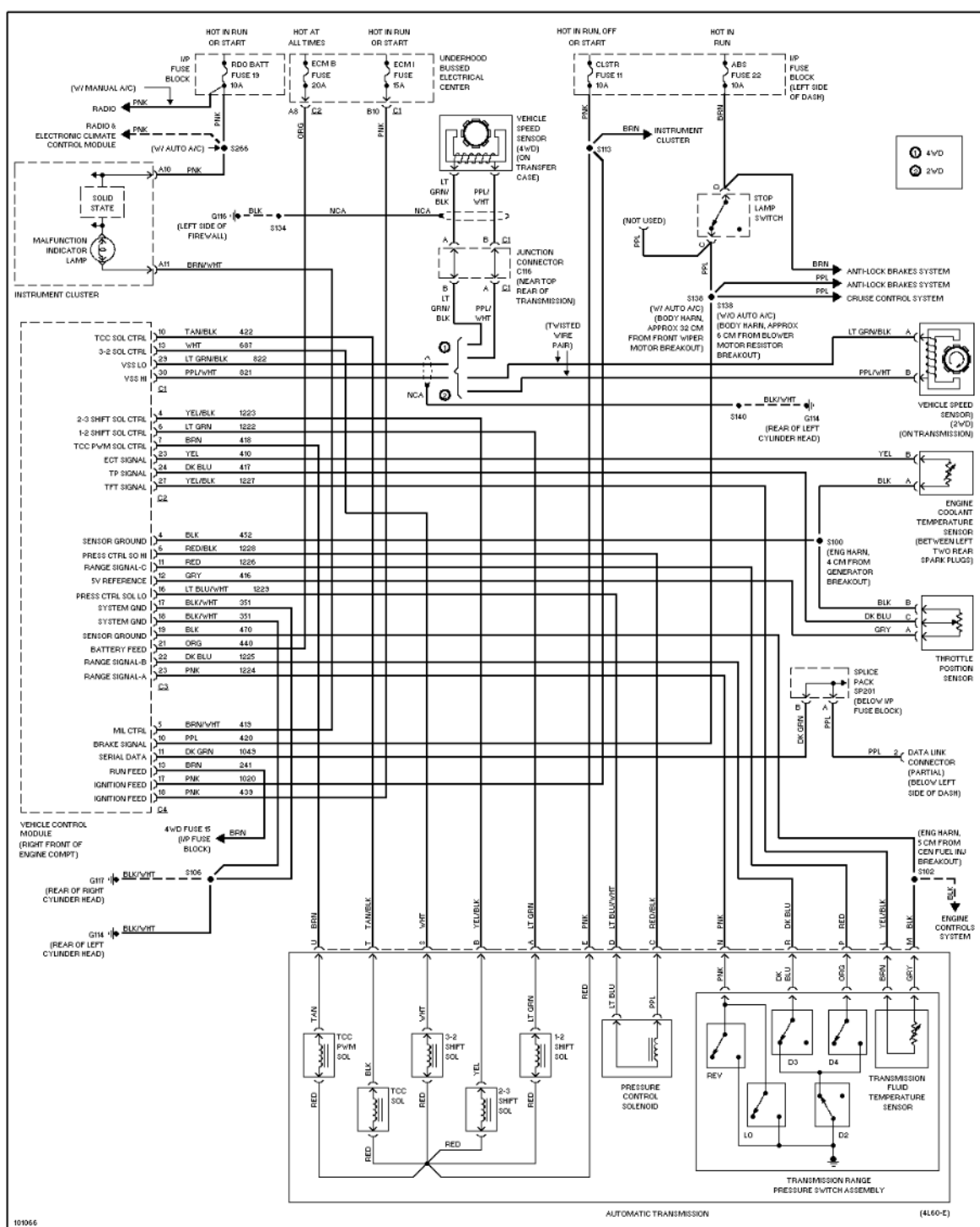


Fig. 49: 4.3L (VIN W), Transmission Circuit, 4L60-E

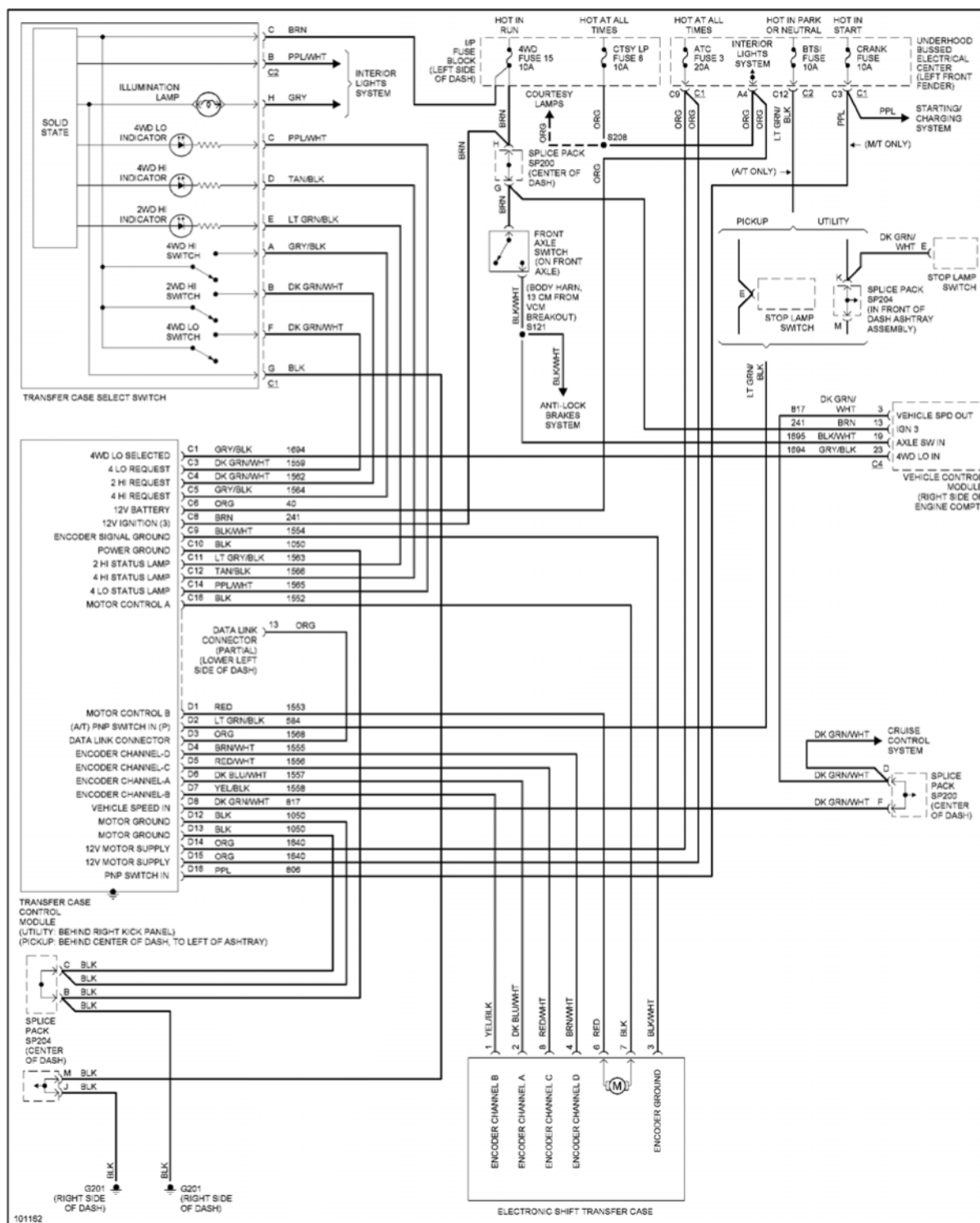


Fig. 50: Electronic Transfer Case Circuit

TRUNK, TAILGATE, FUEL DOOR

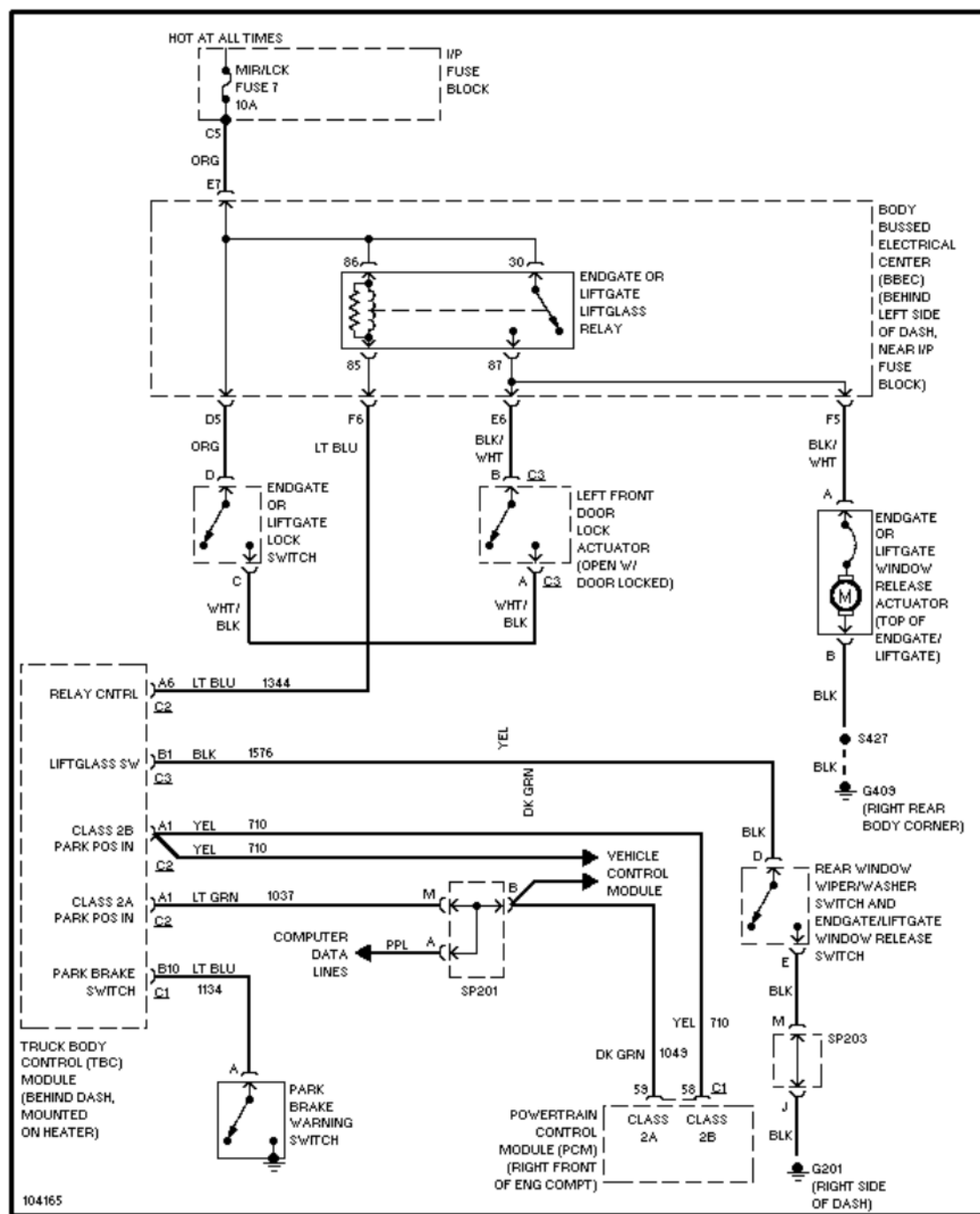


Fig. 51: Rear Glass Release Circuit

WARNING SYSTEMS

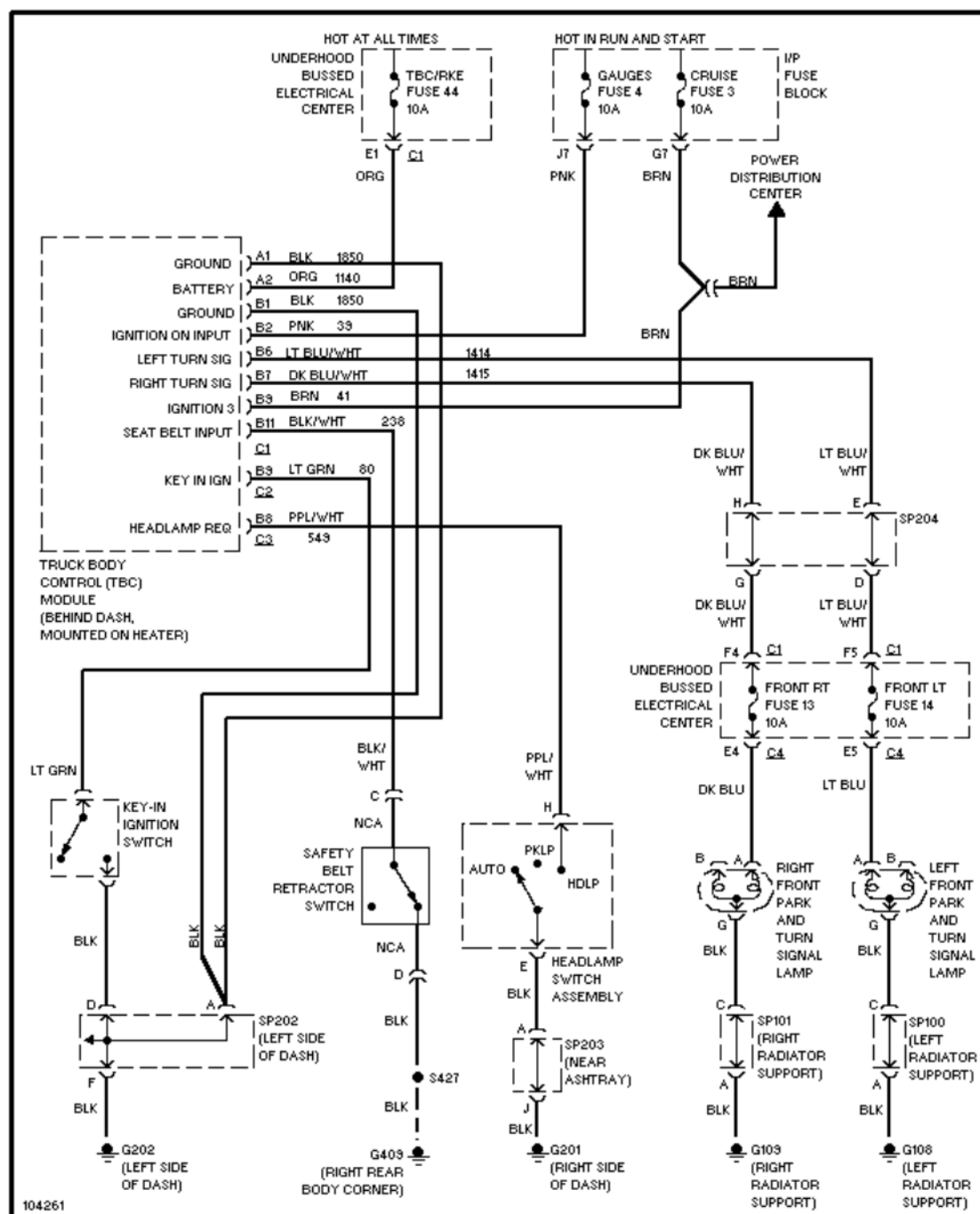
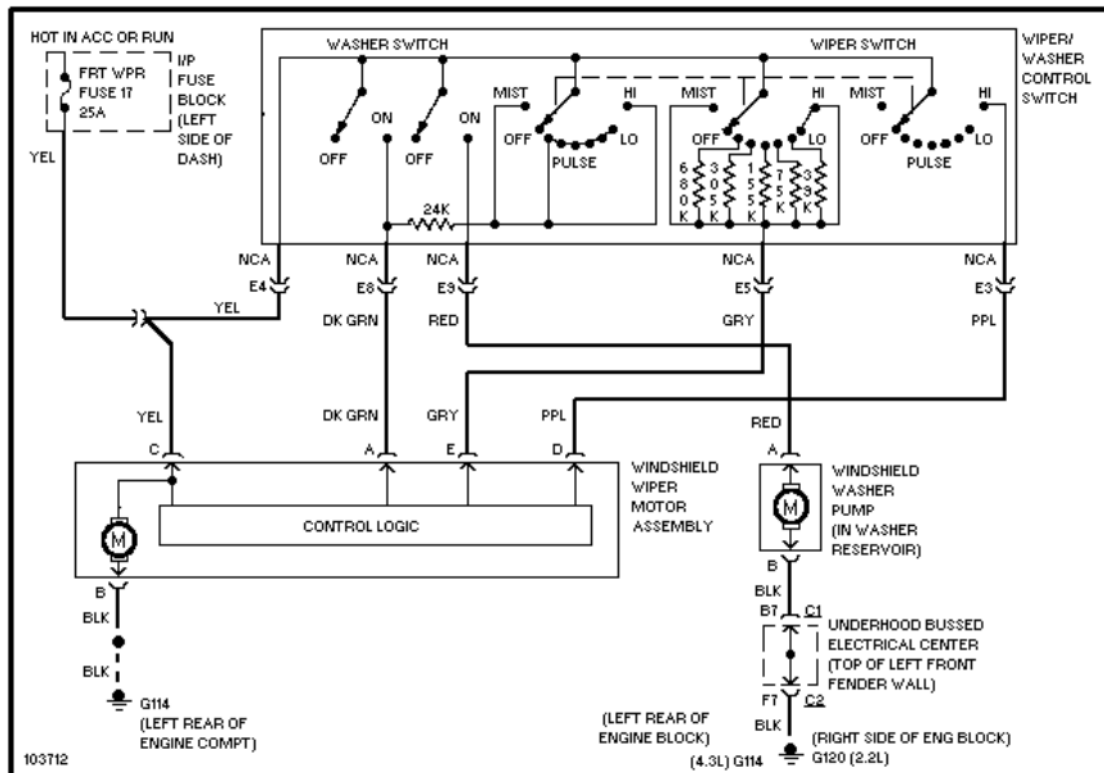


Fig. 52: Warning System Circuits**WIPER/WASHER****Fig. 53: Front Wiper/Washer Circuit**

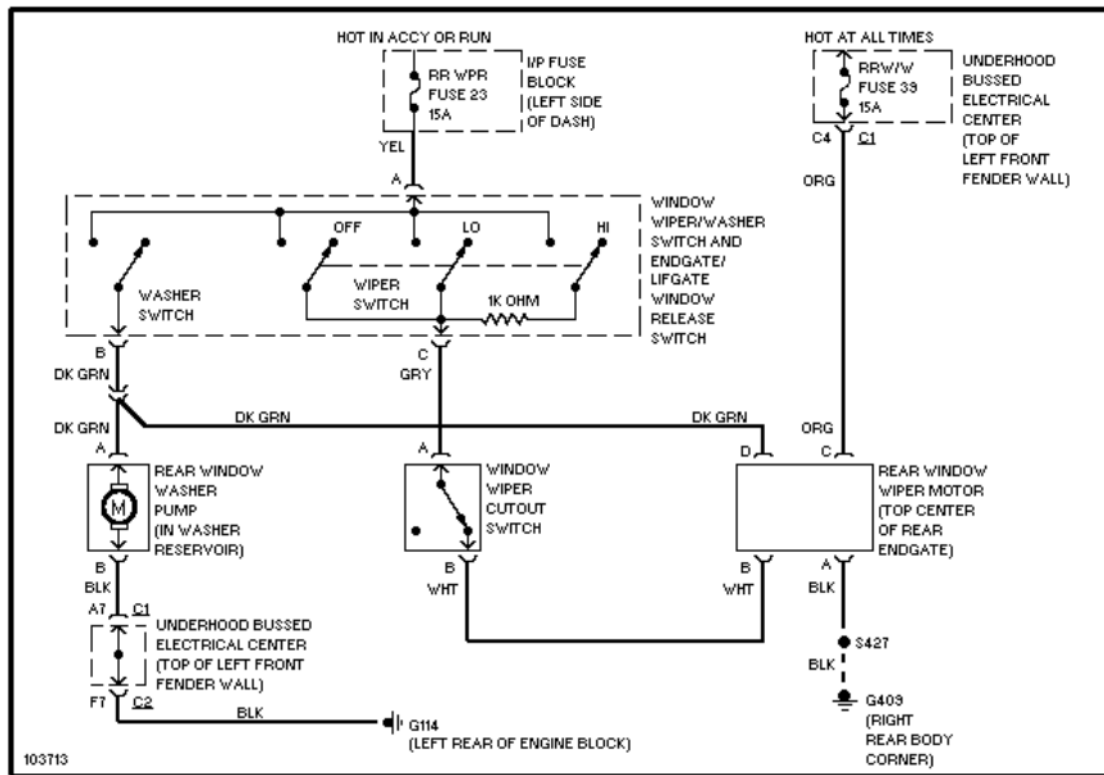


Fig. 54: Rear Wiper/Washer Circuit

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