2001 SYSTEM WIRING DIAGRAMS FORD

Explorer

AIR CONDITIONING

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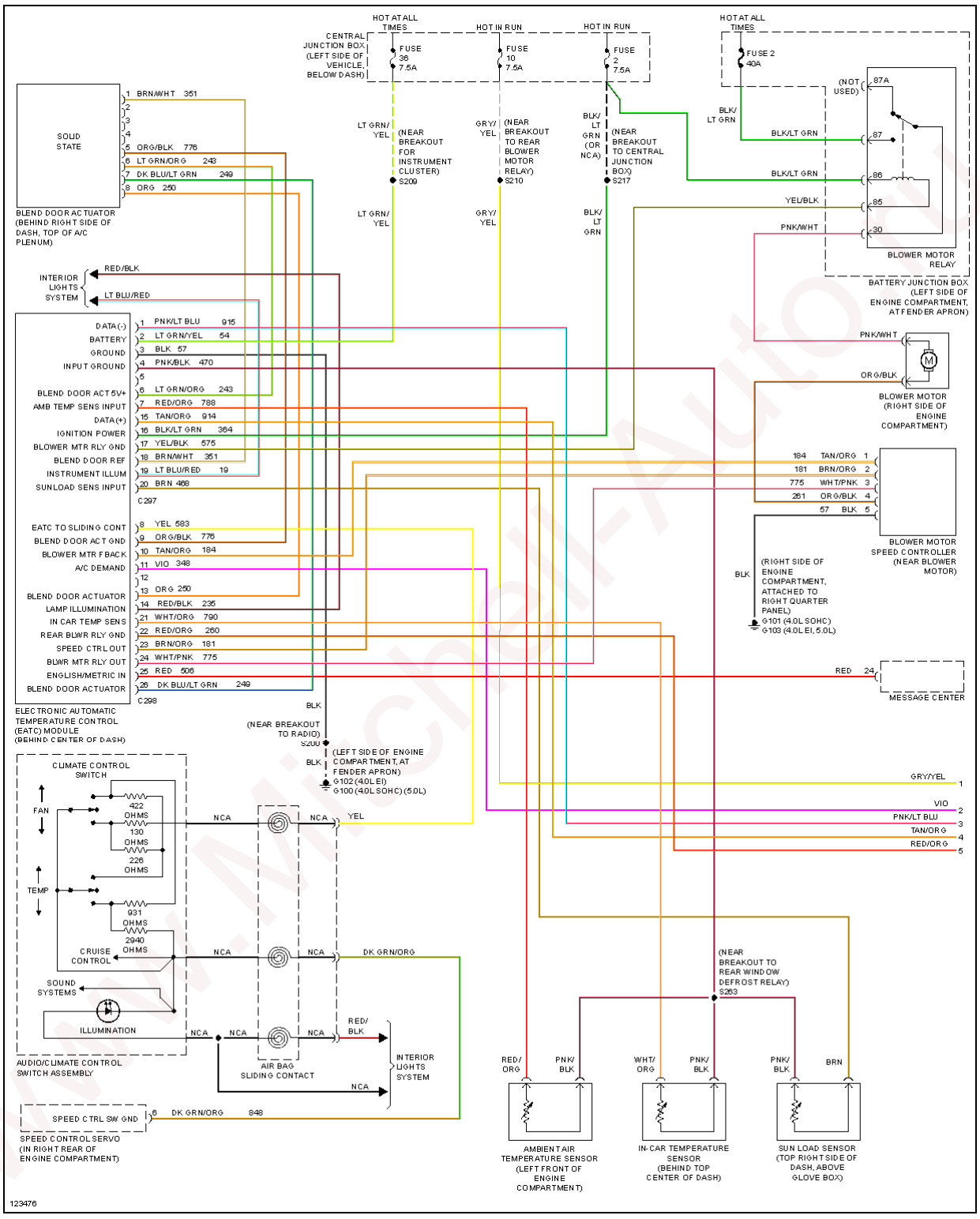

Fig. 1: Automatic A/C Circuit (1 of 2)

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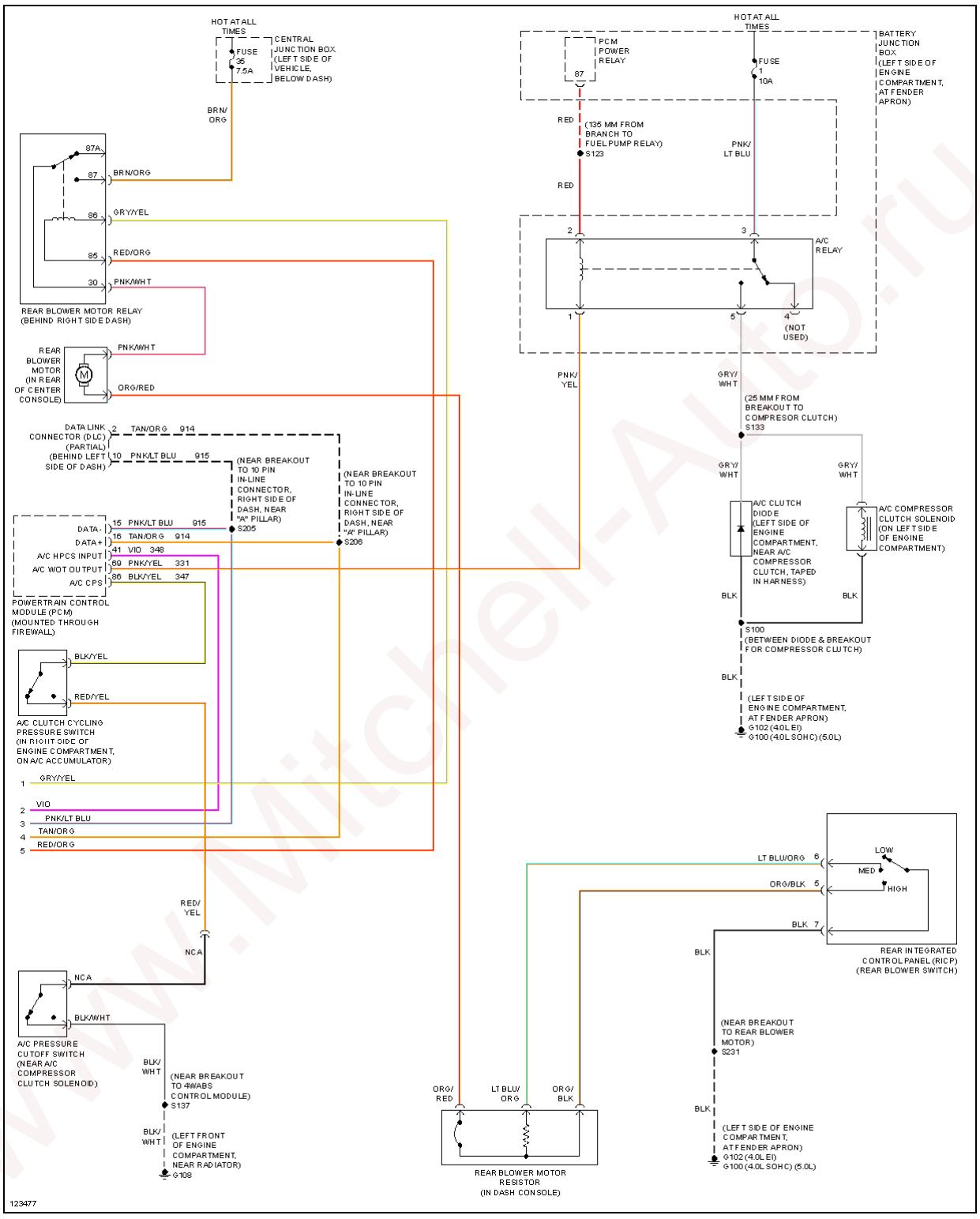

Fig. 2: Automatic A/C Circuit (2 of 2)

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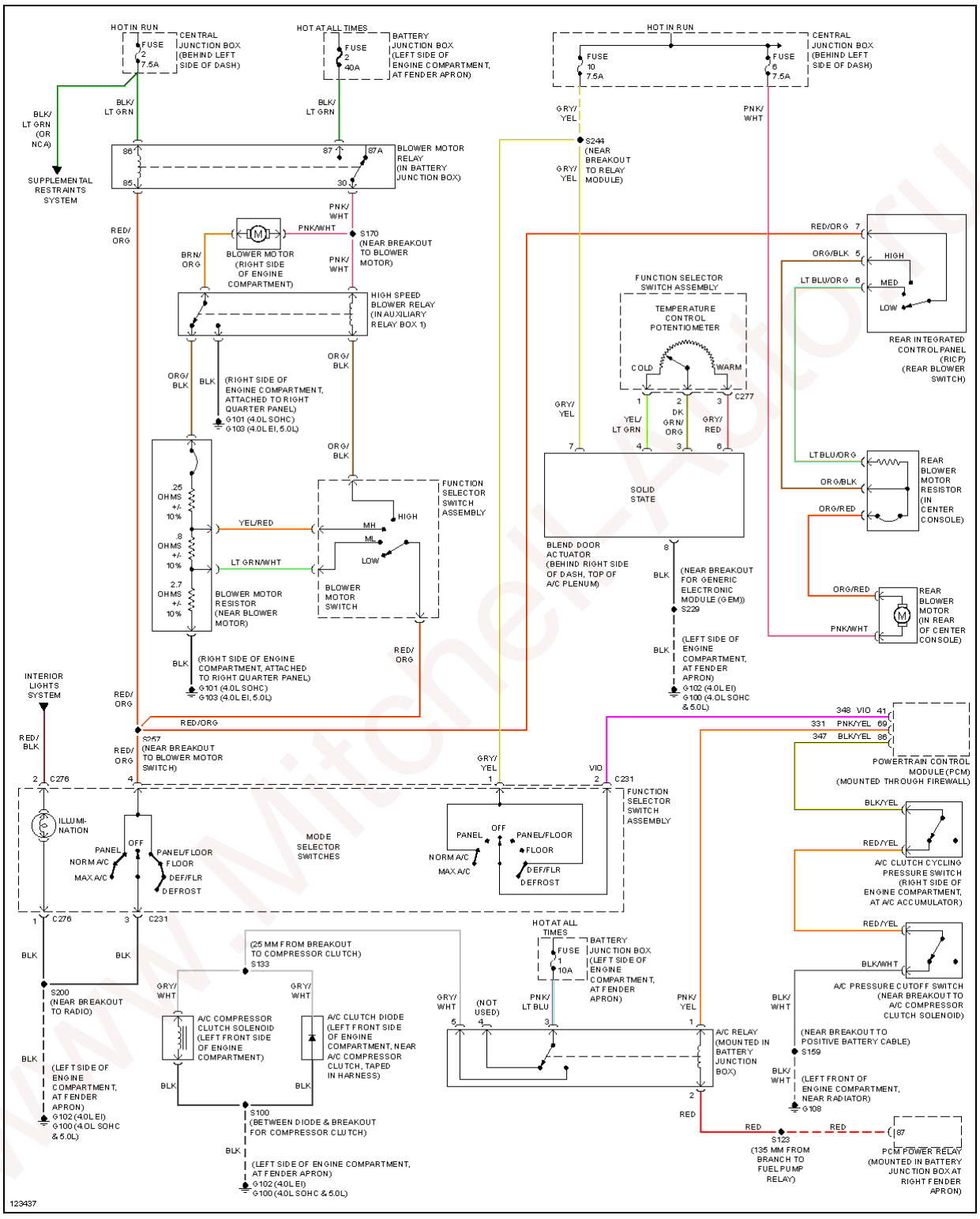

Fig. 3: Manual A/C Circuit

ANTI-LOCK BRAKES

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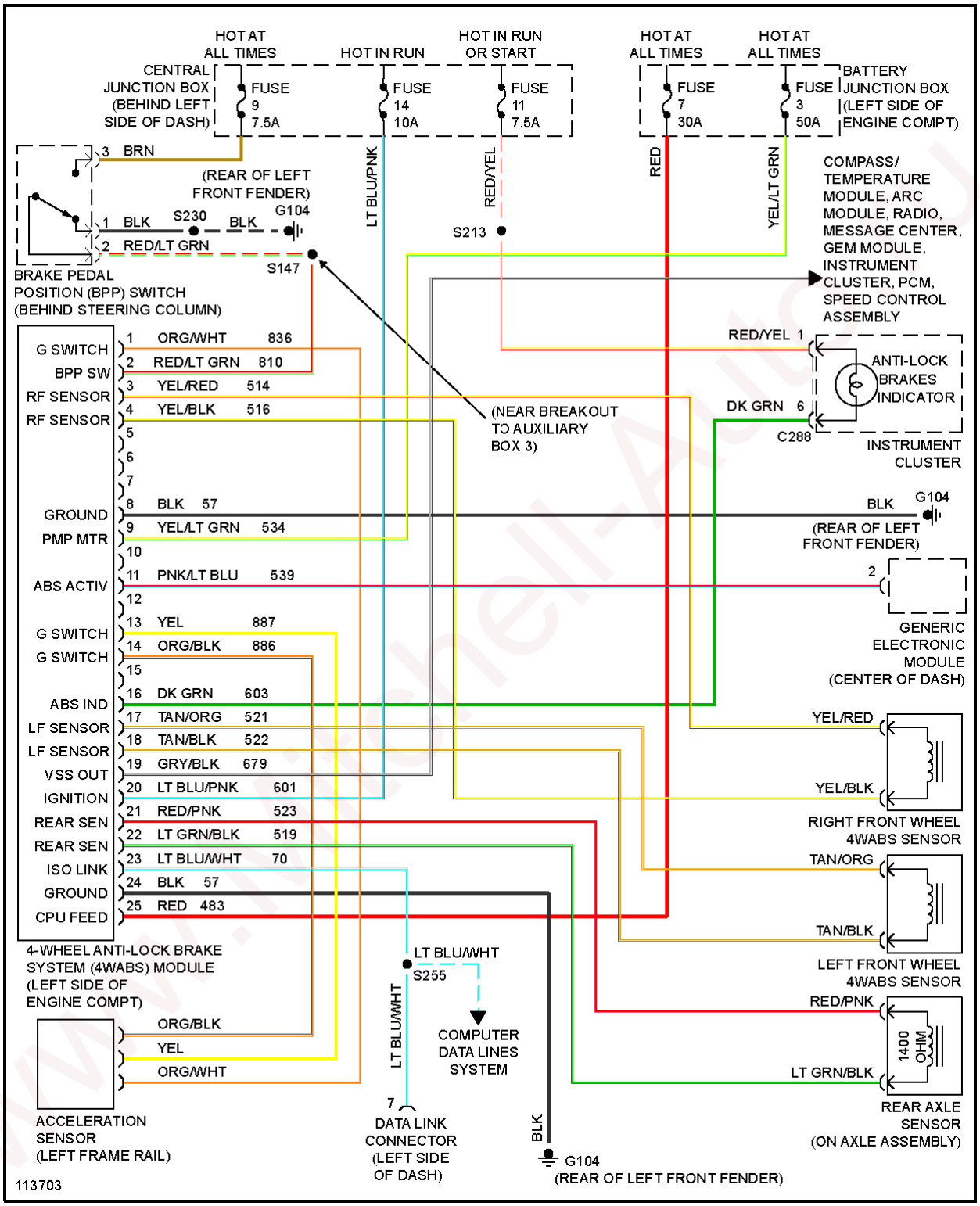

Fig. 4: Anti-lock Brake Circuits

ANTI-THEFT

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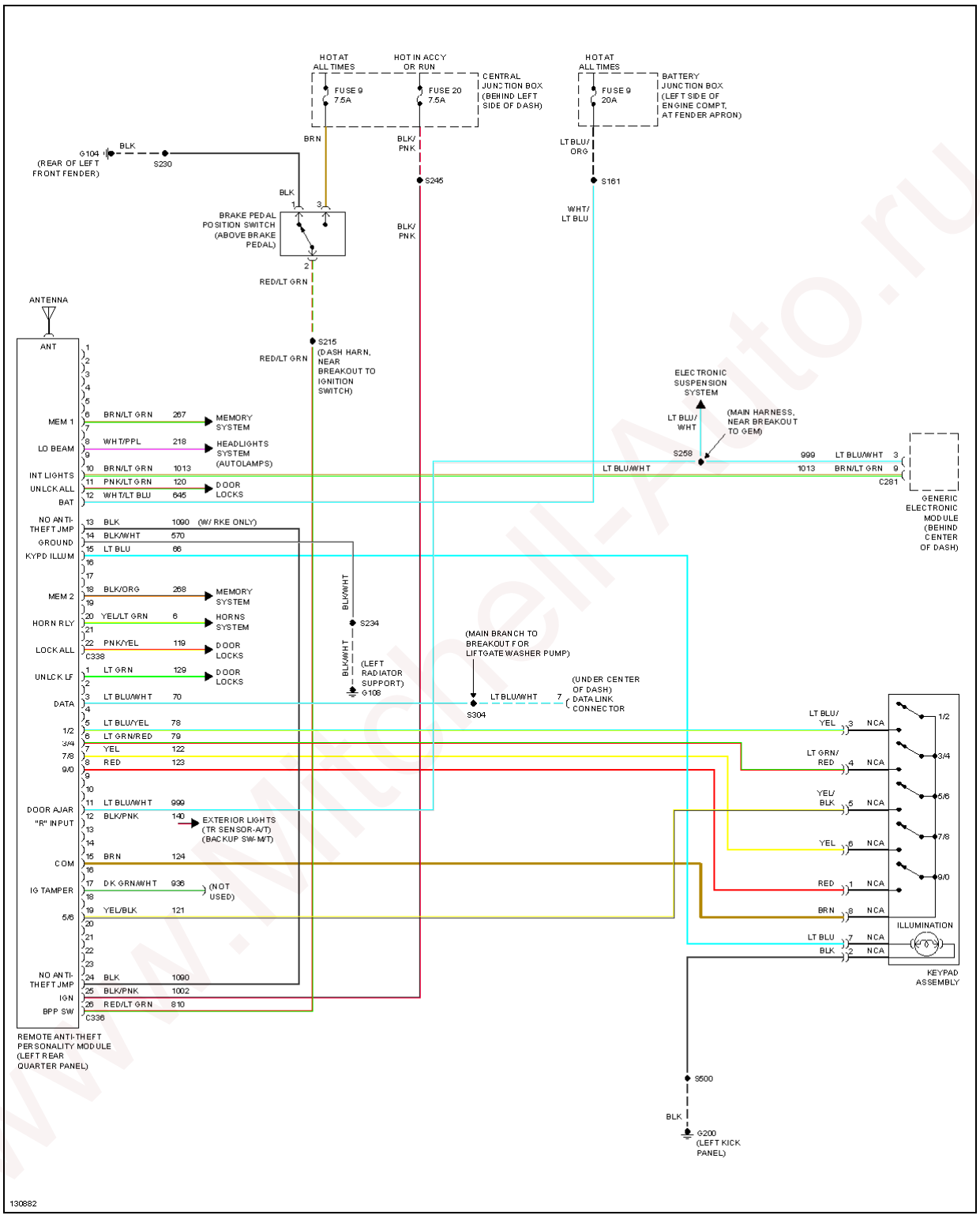

Fig. 5: Forced Entry Circuit

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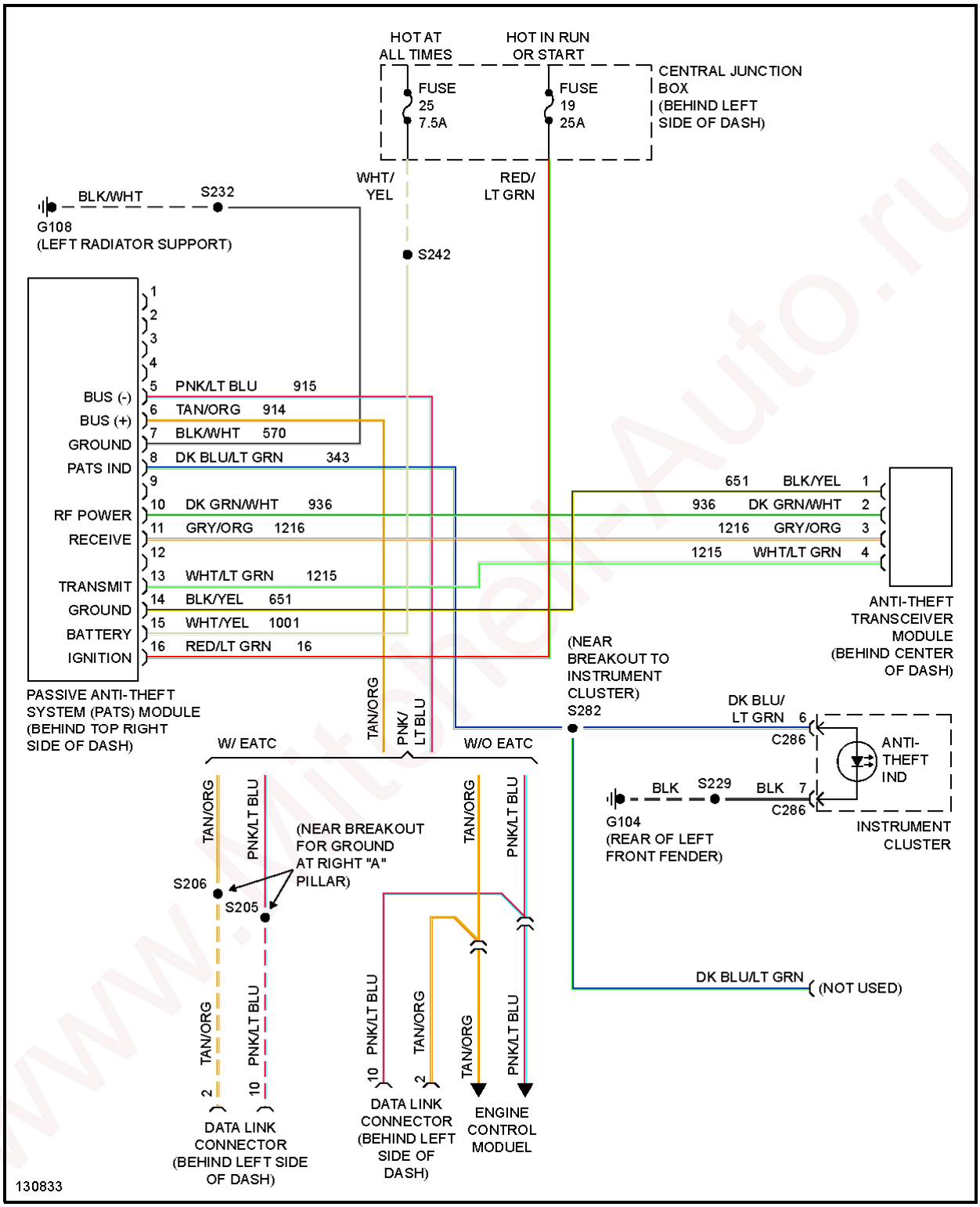

Fig. 6: Passive Anti-theft Circuit

BODY COMPUTER

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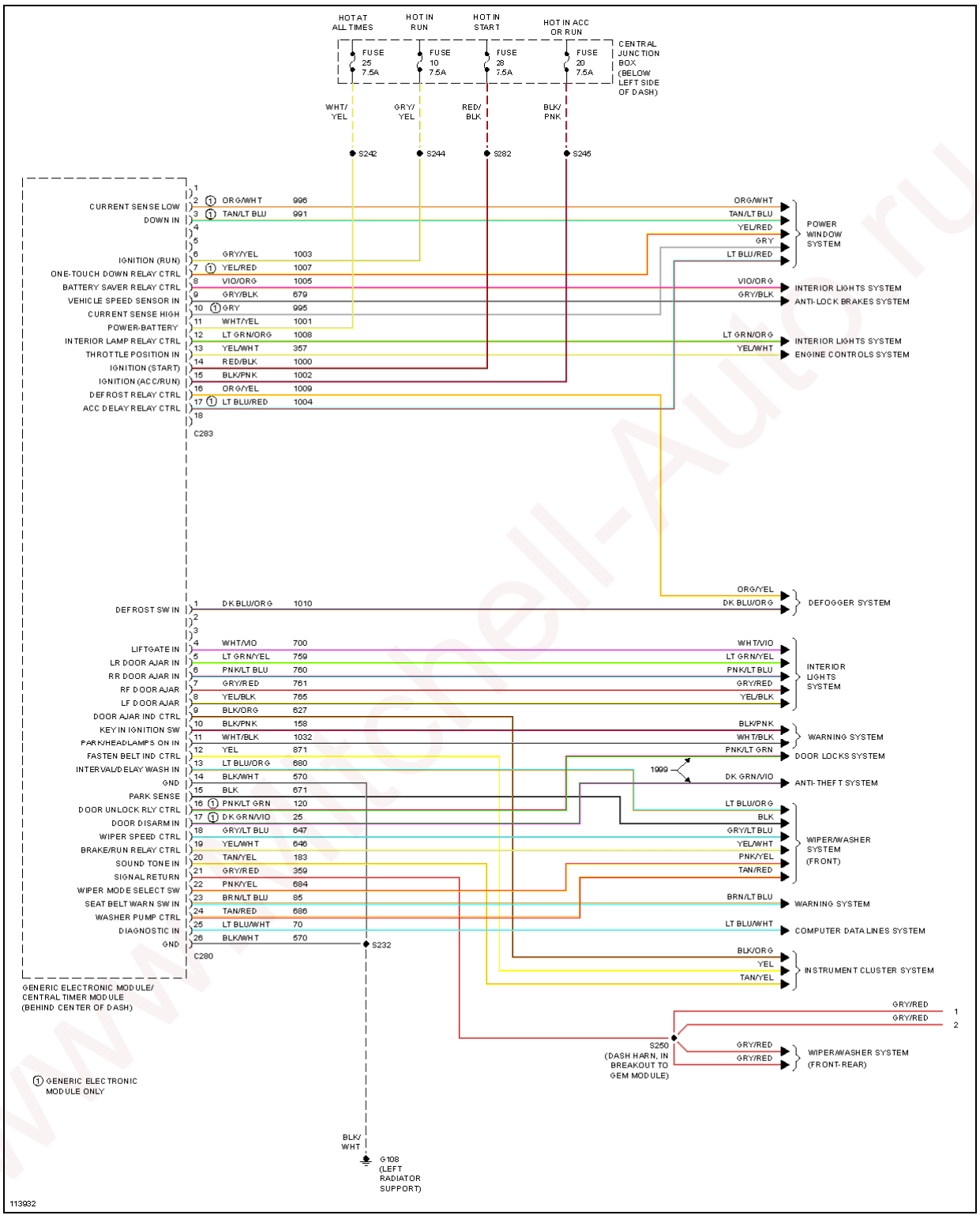

Fig. 7: Body Computer Circuits (1 of 2)

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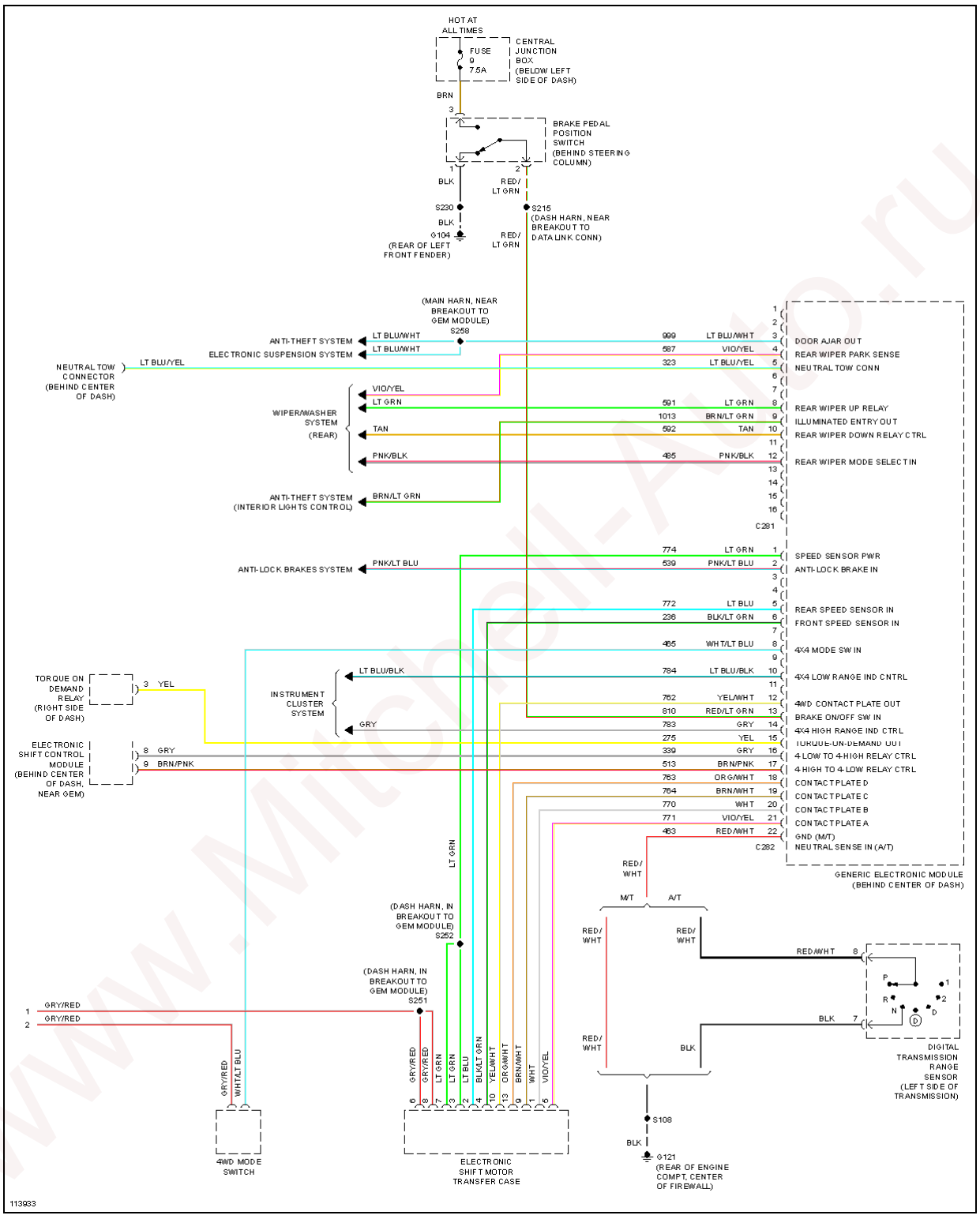

Fig. 8: Body Computer Circuits (2 of 2)

COMPUTER DATA LINES

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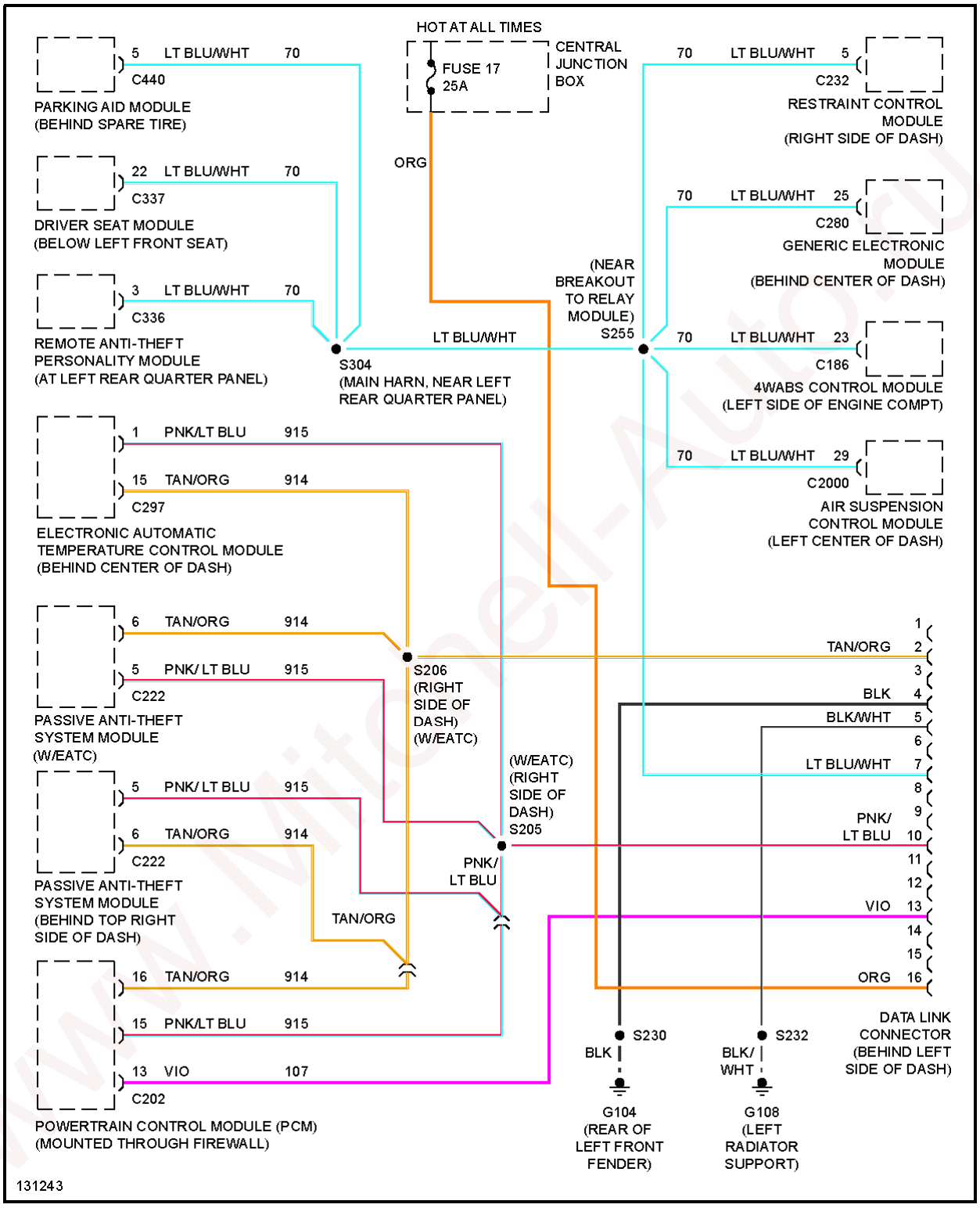

Fig. 9: Computer Data Lines

CRUISE CONTROL

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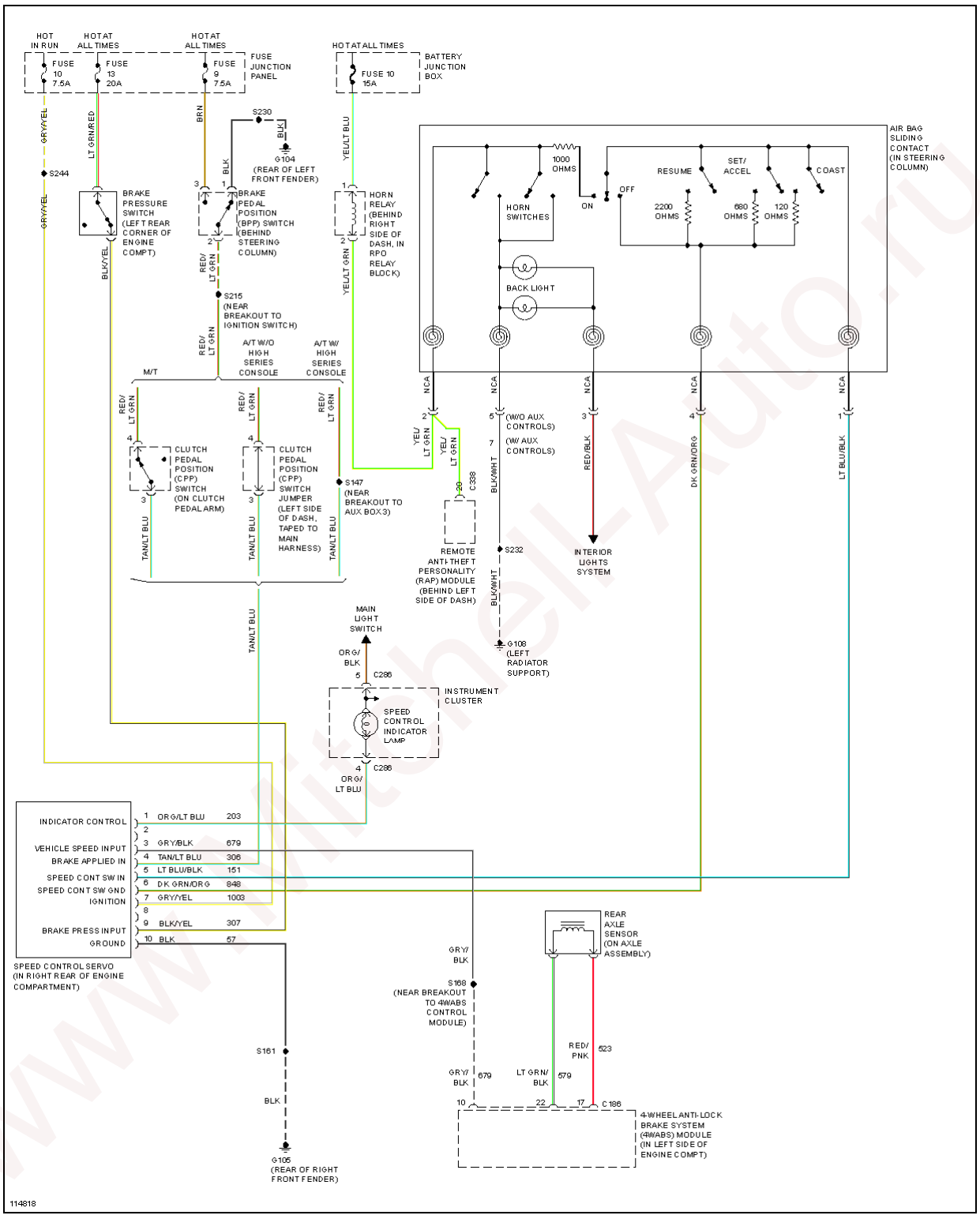

Fig. 10: Cruise Control Circuit

DEFOGGERS

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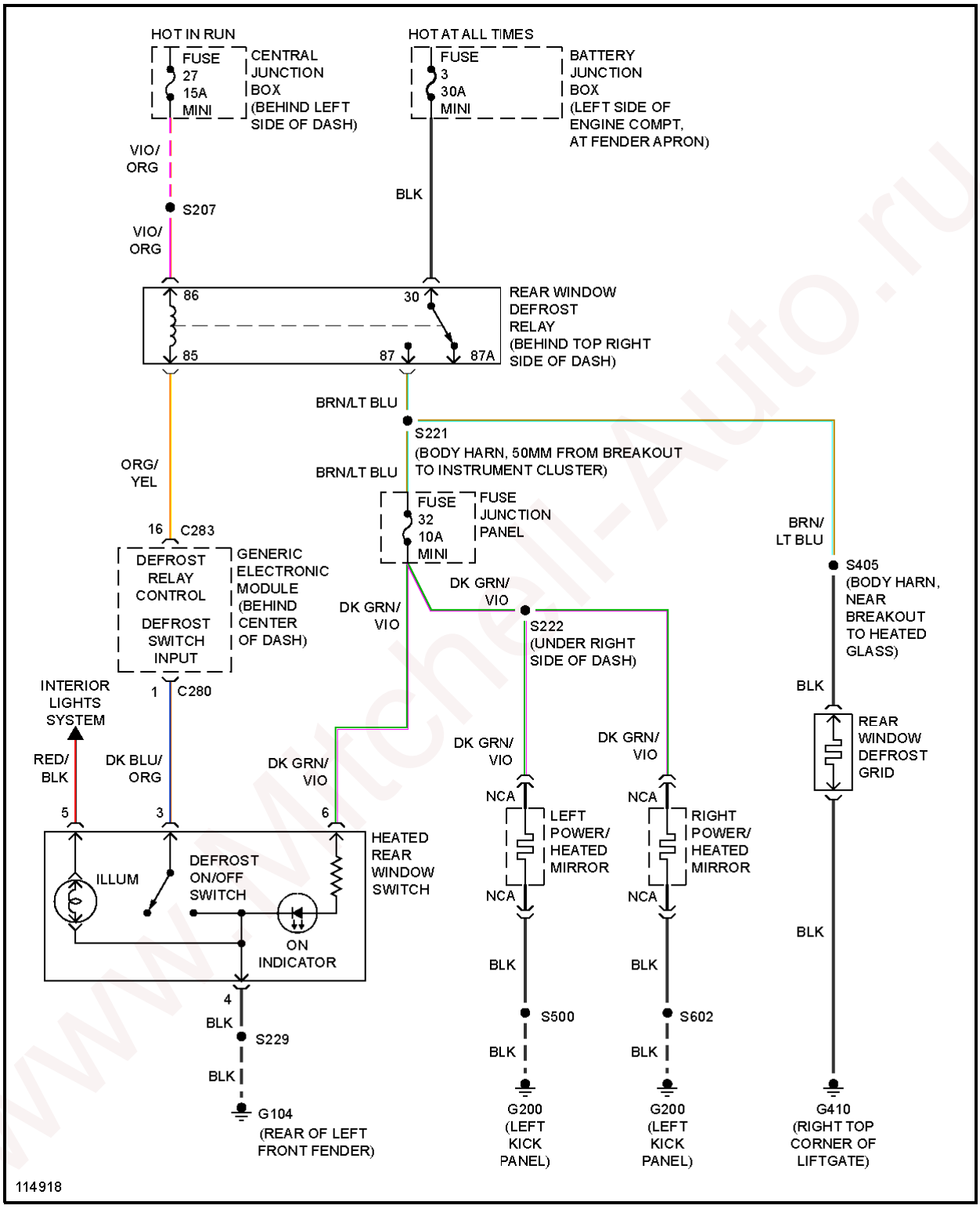

Fig. 11: Defogger Circuit

ELECTRONIC SUSPENSION

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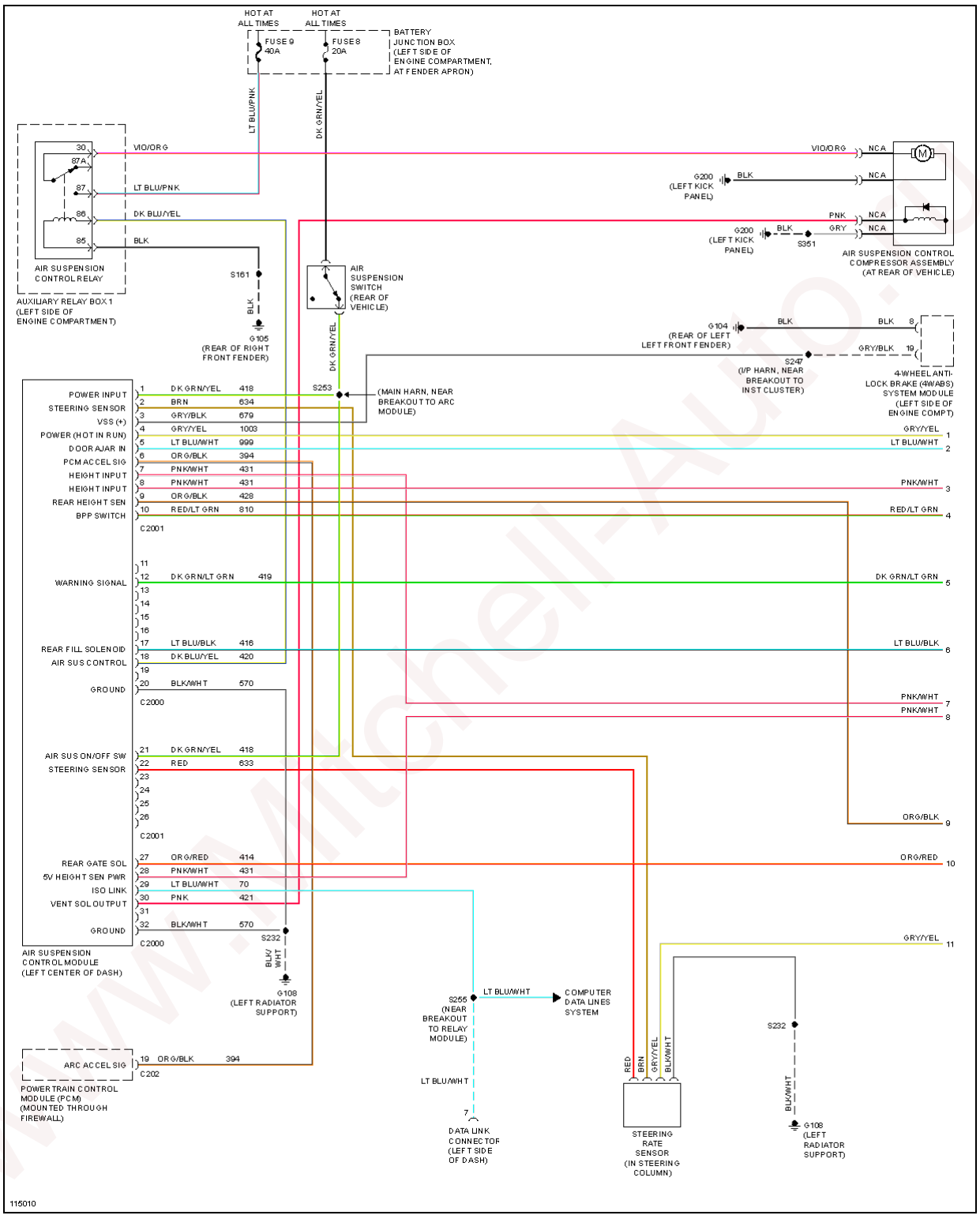

Fig. 12: Electronic Suspension Circuit (1 of 2)

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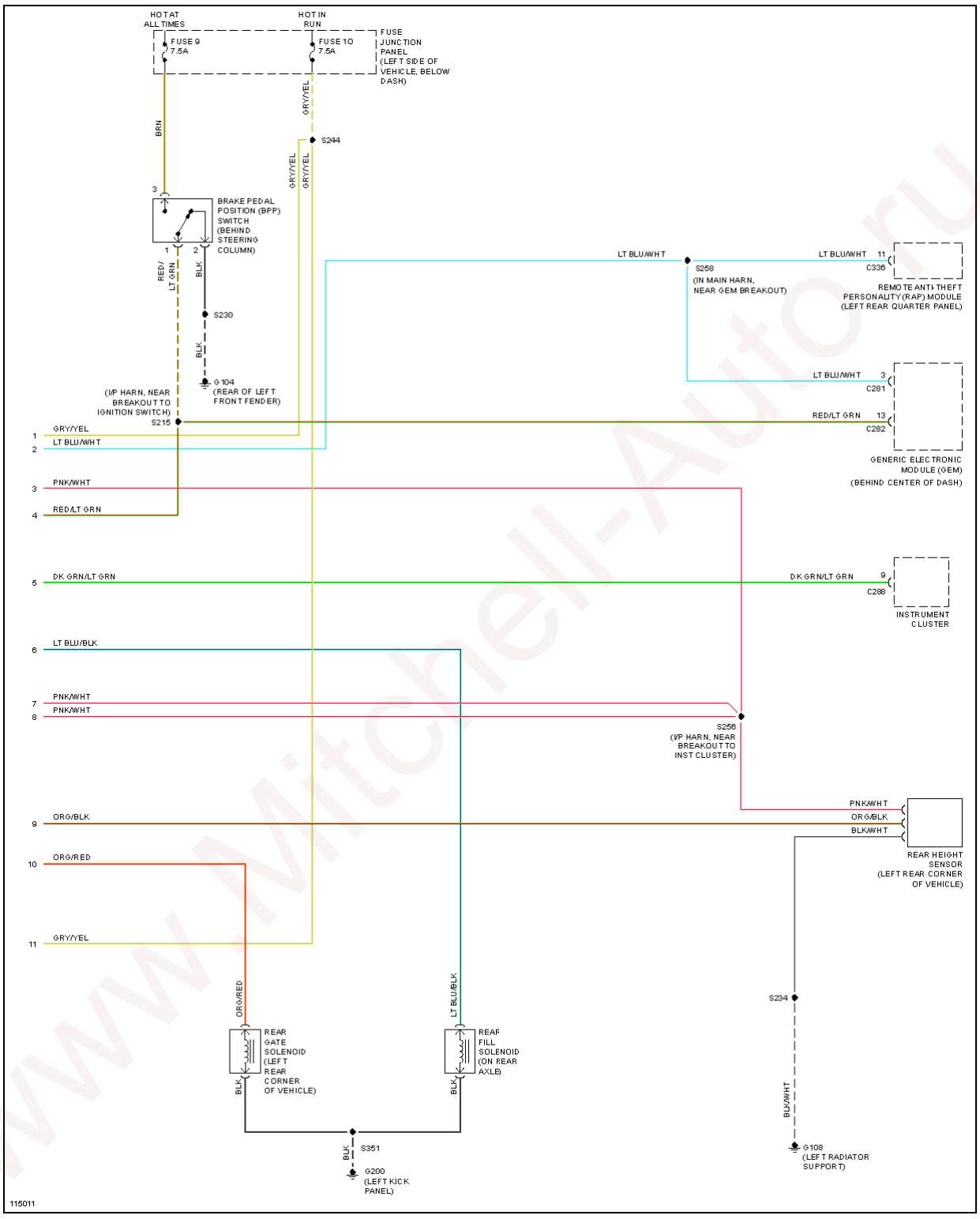

Fig. 13: Electronic Suspension Circuit (2 of 2)

ENGINE PERFORMANCE

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4.0L

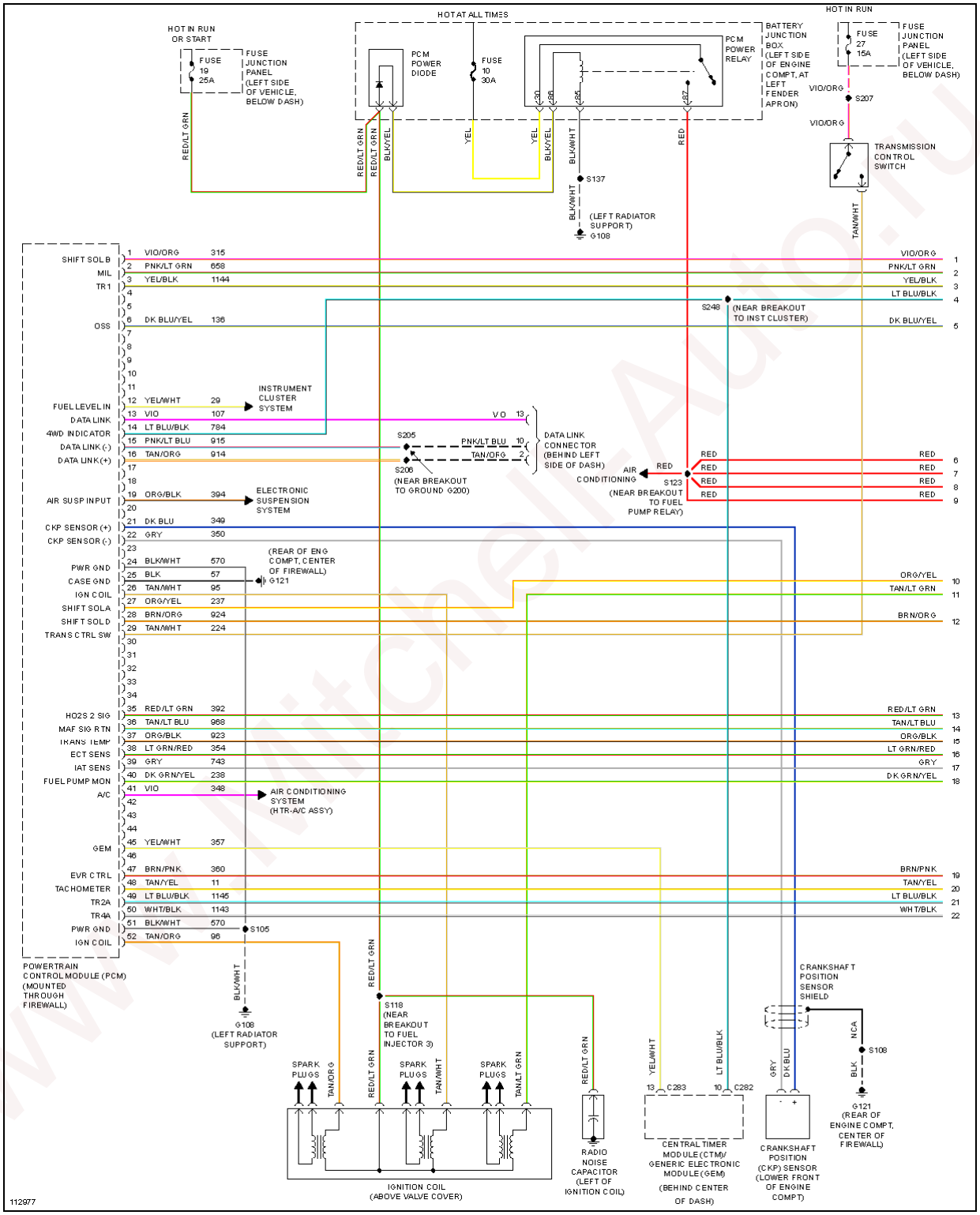

Fig. 14: 4.0L OHV, Engine Performance Circuits (1 of 4)

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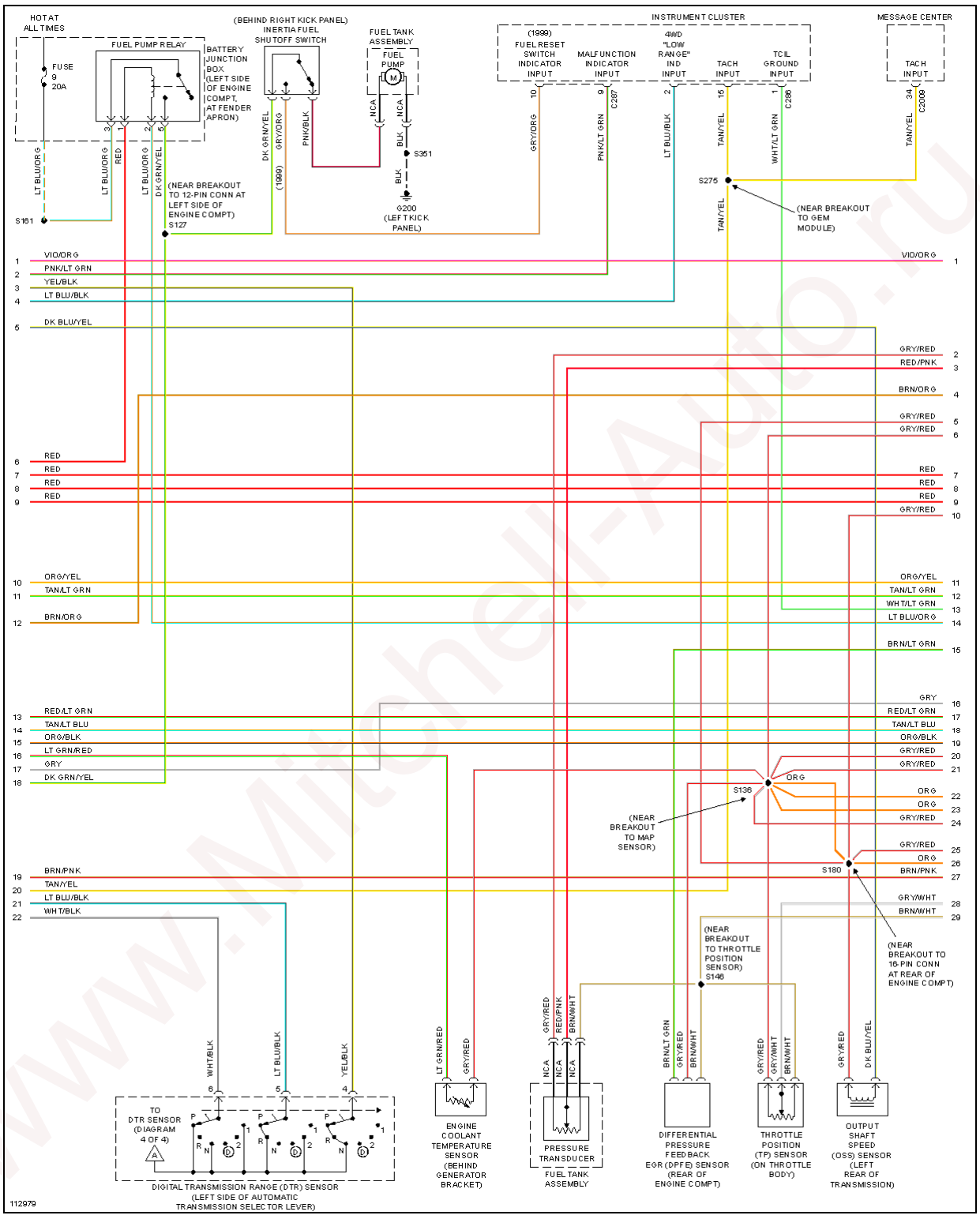

Fig. 15: 4.0L OHV, Engine Performance Circuits (2 of 4)

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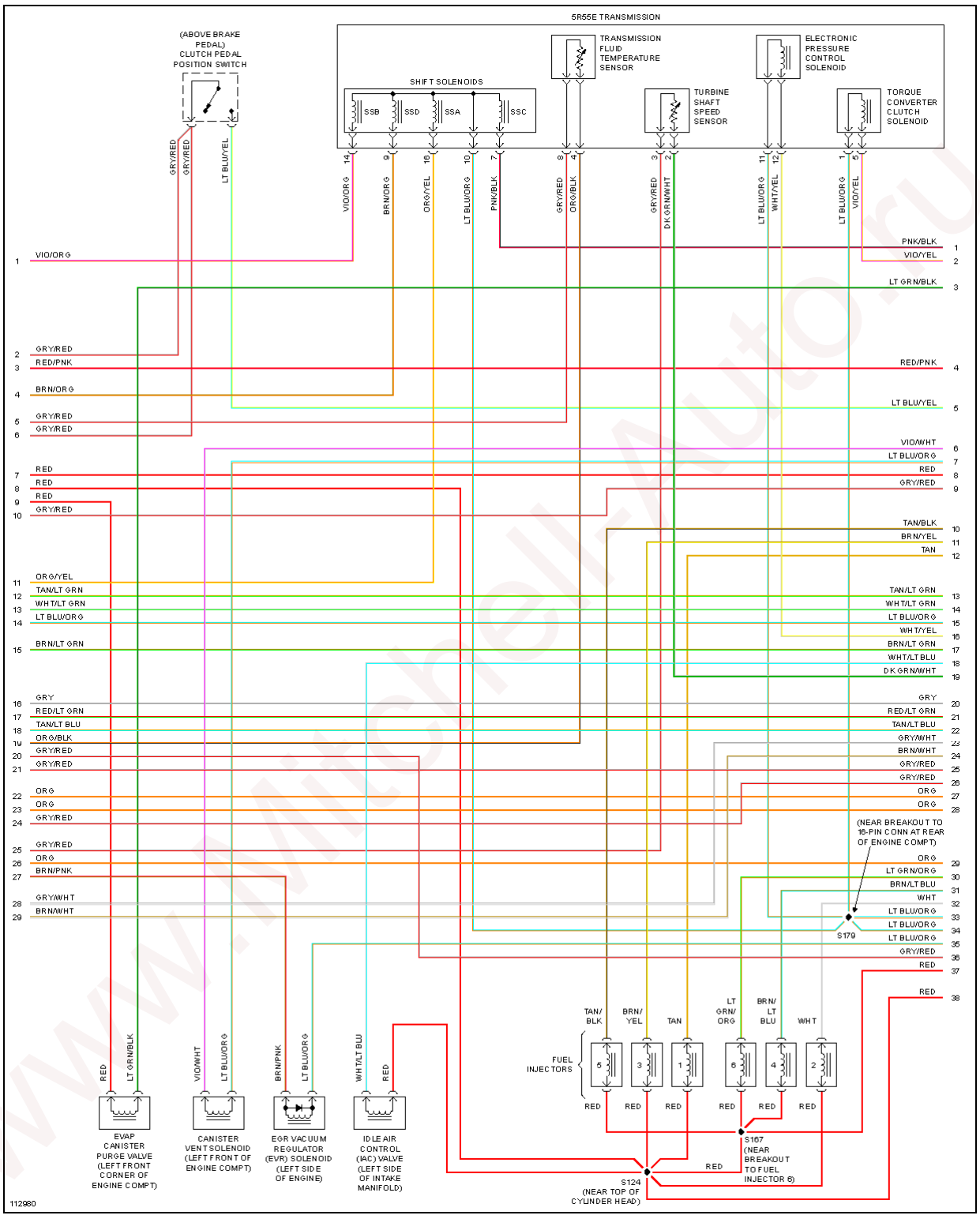

Fig. 16: 4.0L OHV, Engine Performance Circuits (3 of 4)

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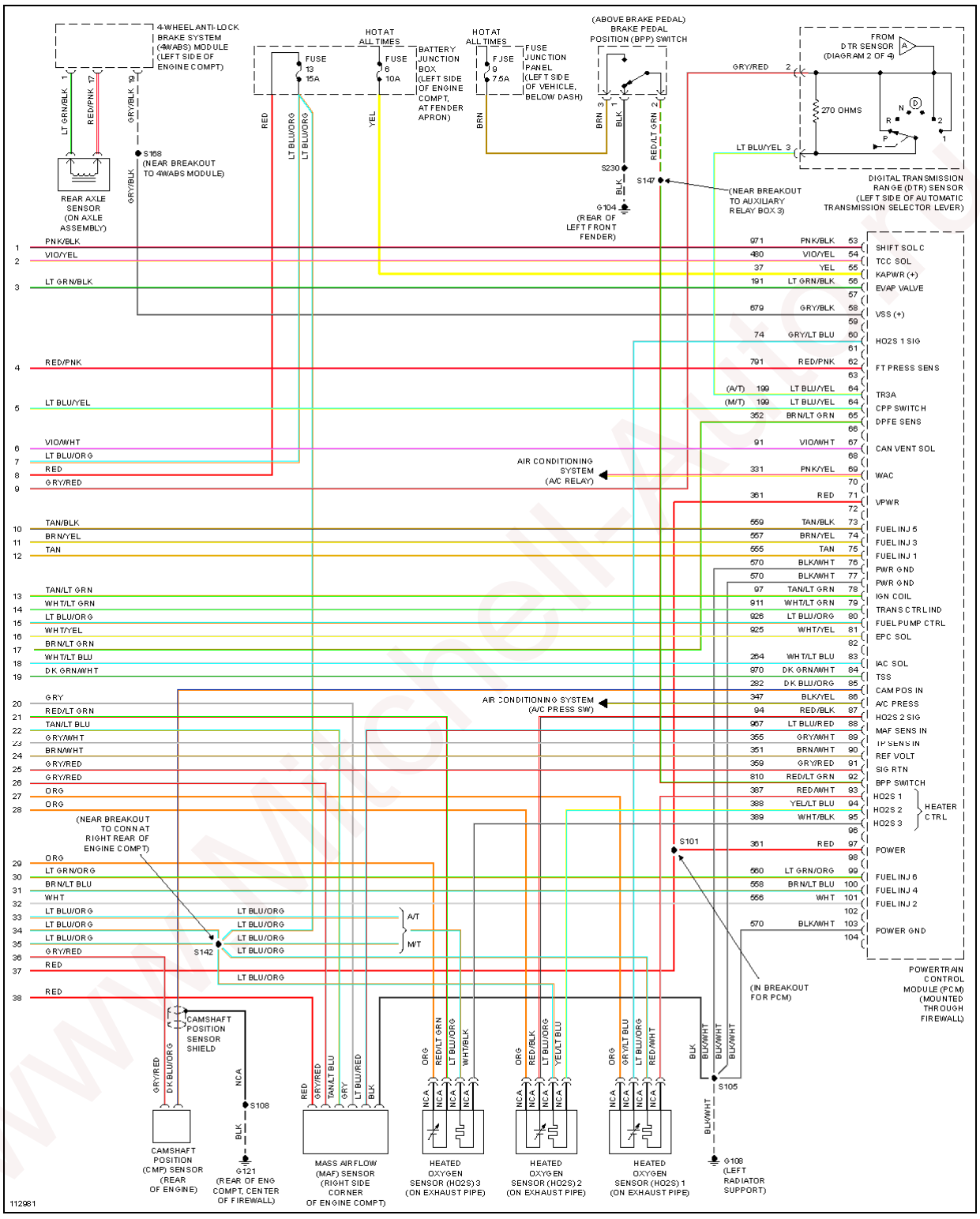

Fig. 17: 4.0L OHV, Engine Performance Circuits (4 of 4)

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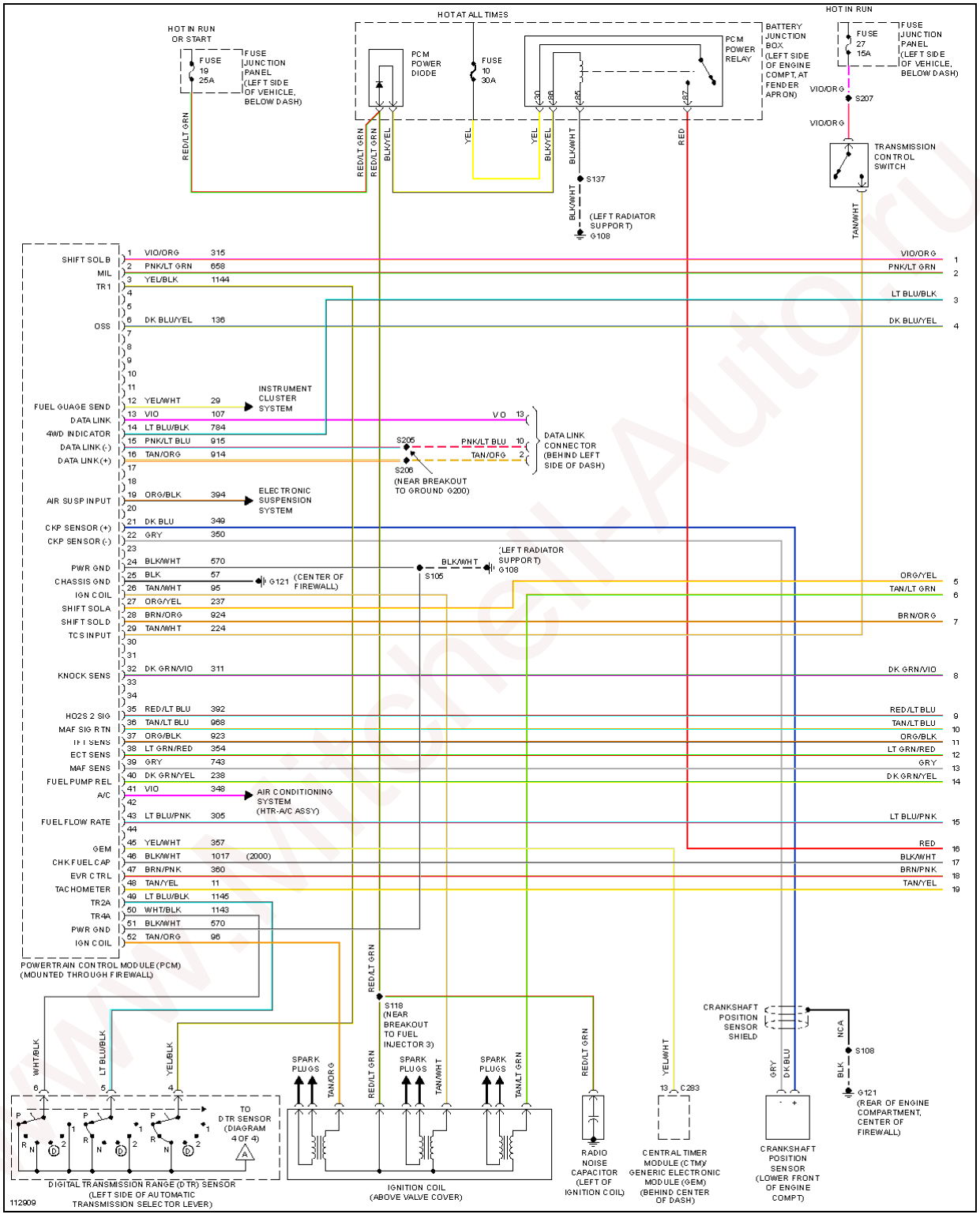

Fig. 18: 4.0L SOHC, Engine Performance Circuits (1 of 4)

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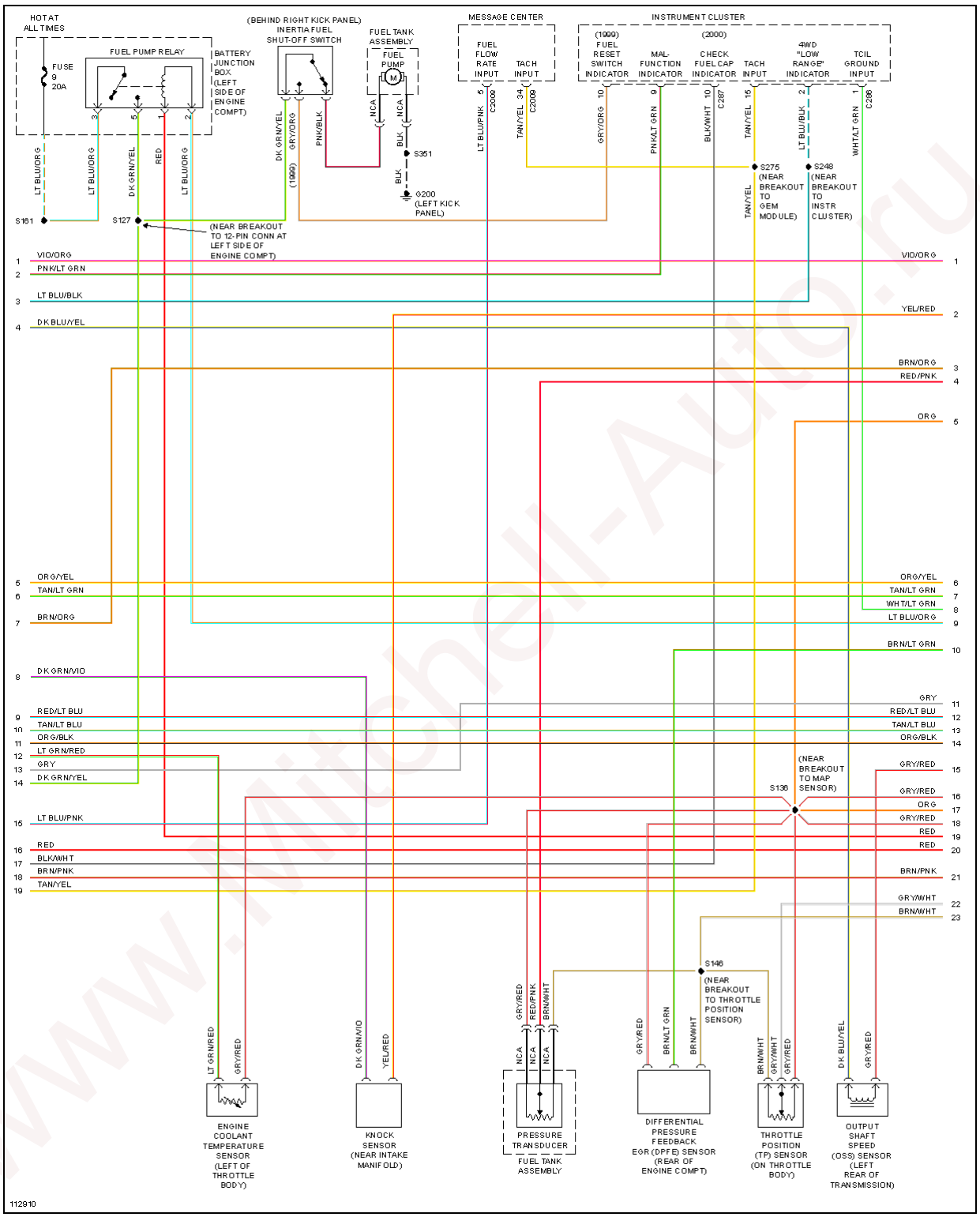

Fig. 19: 4.0L SOHC, Engine Performance Circuits (2 of 4)

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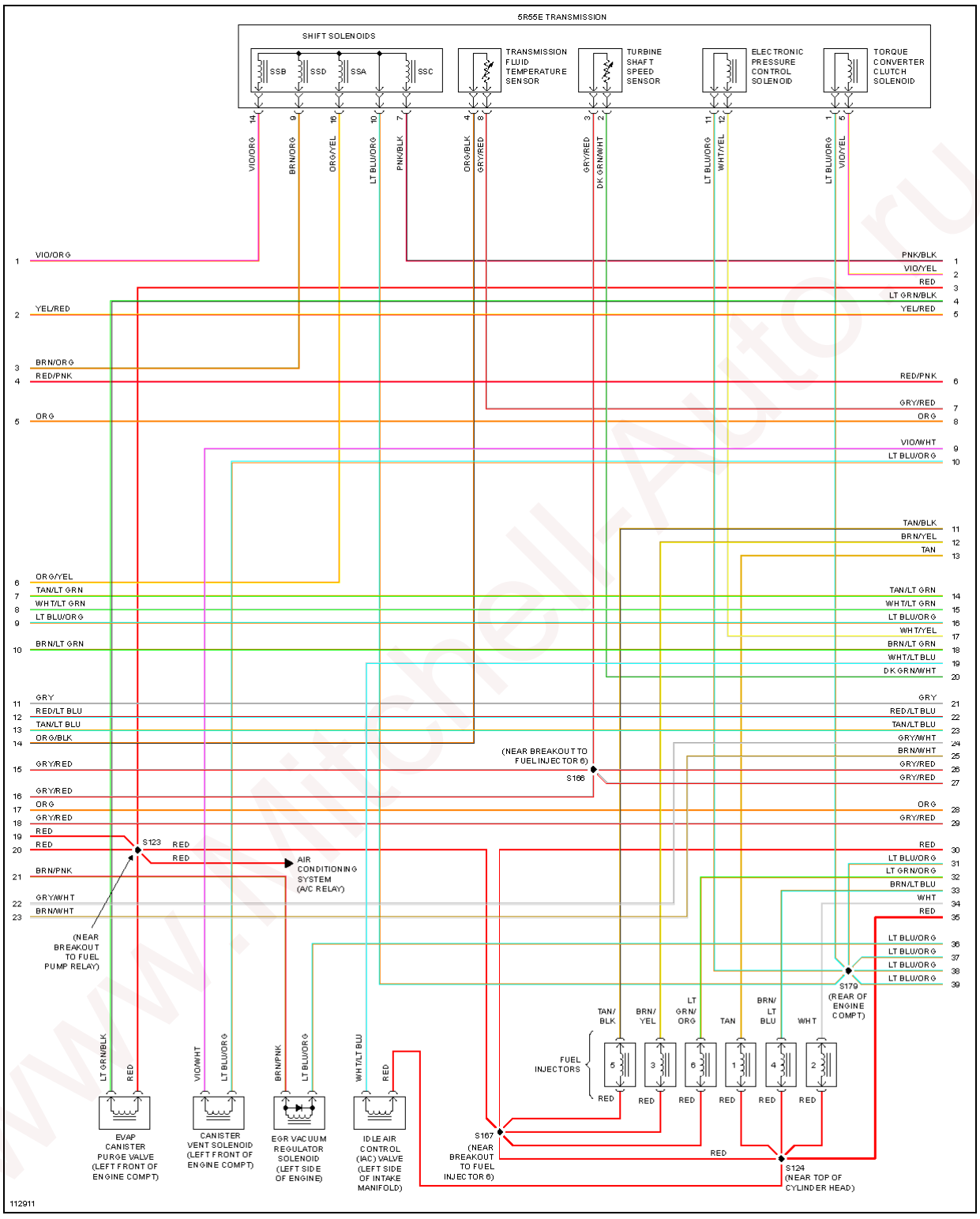

Fig. 20: 4.0L SOHC, Engine Performance Circuits (3 of 4)

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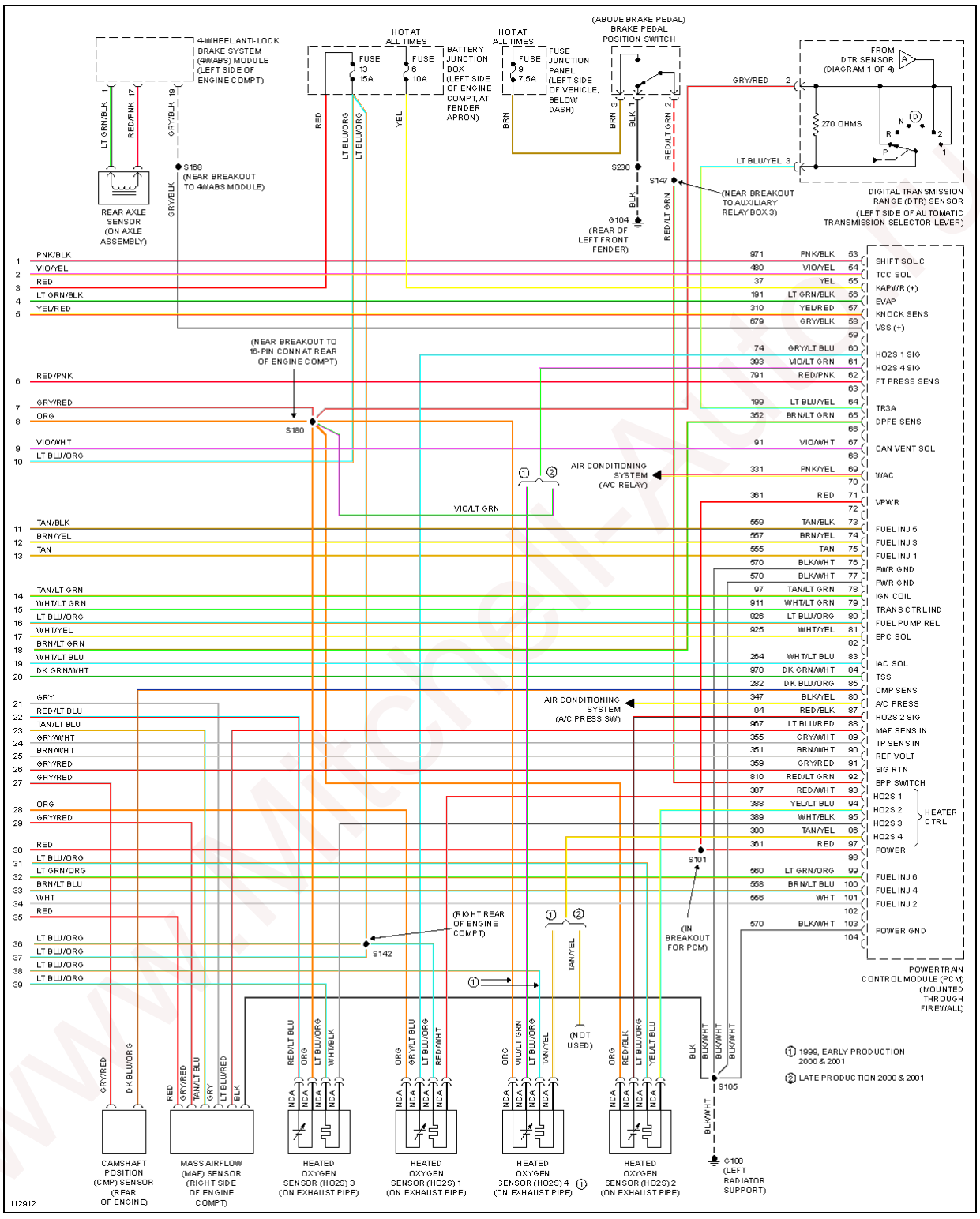

Fig. 21: 4.0L SOHC, Engine Performance Circuits (4 of 4)

5.0L

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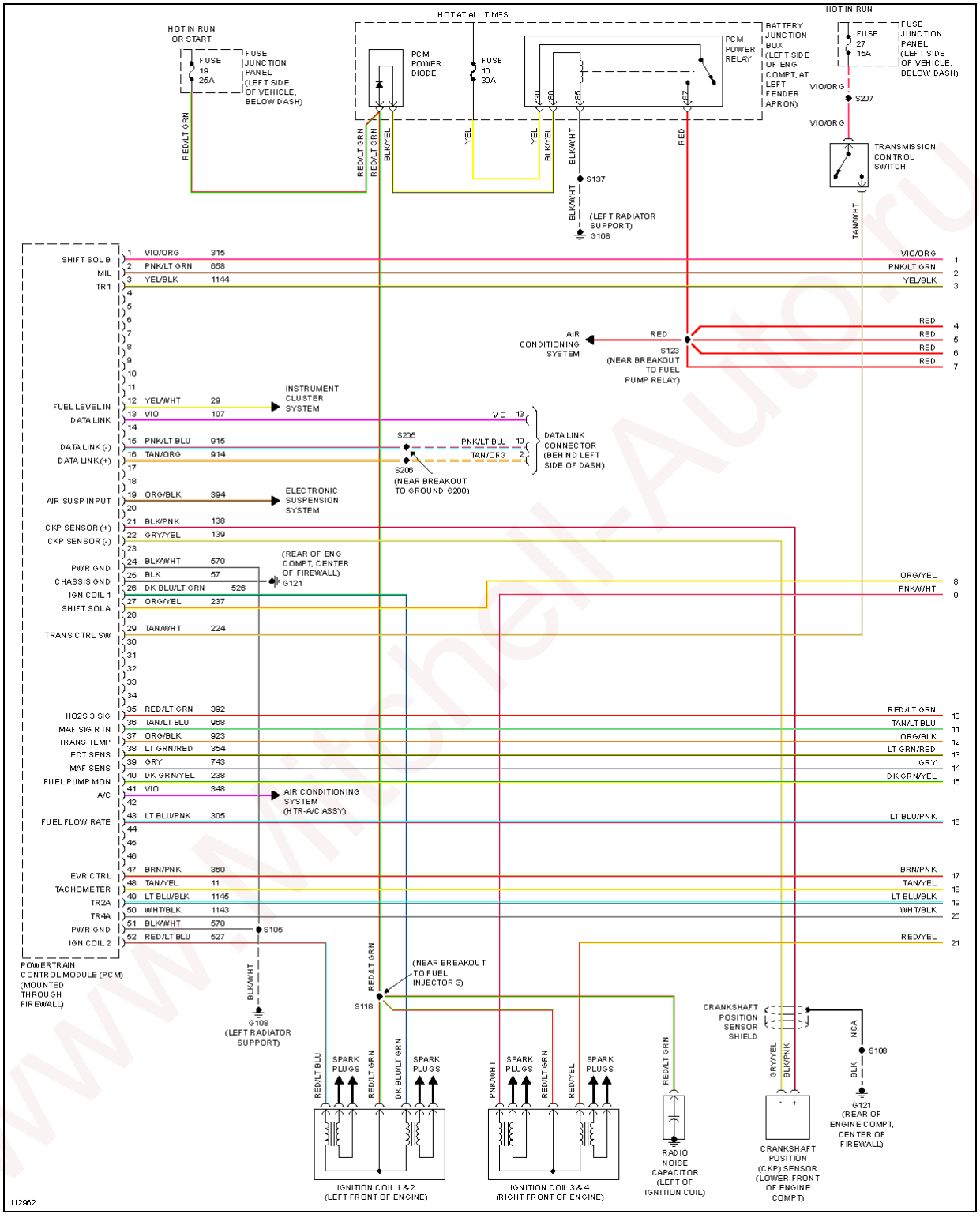

Fig. 22: 5.0L, Engine Performance Circuits (1 of 4)

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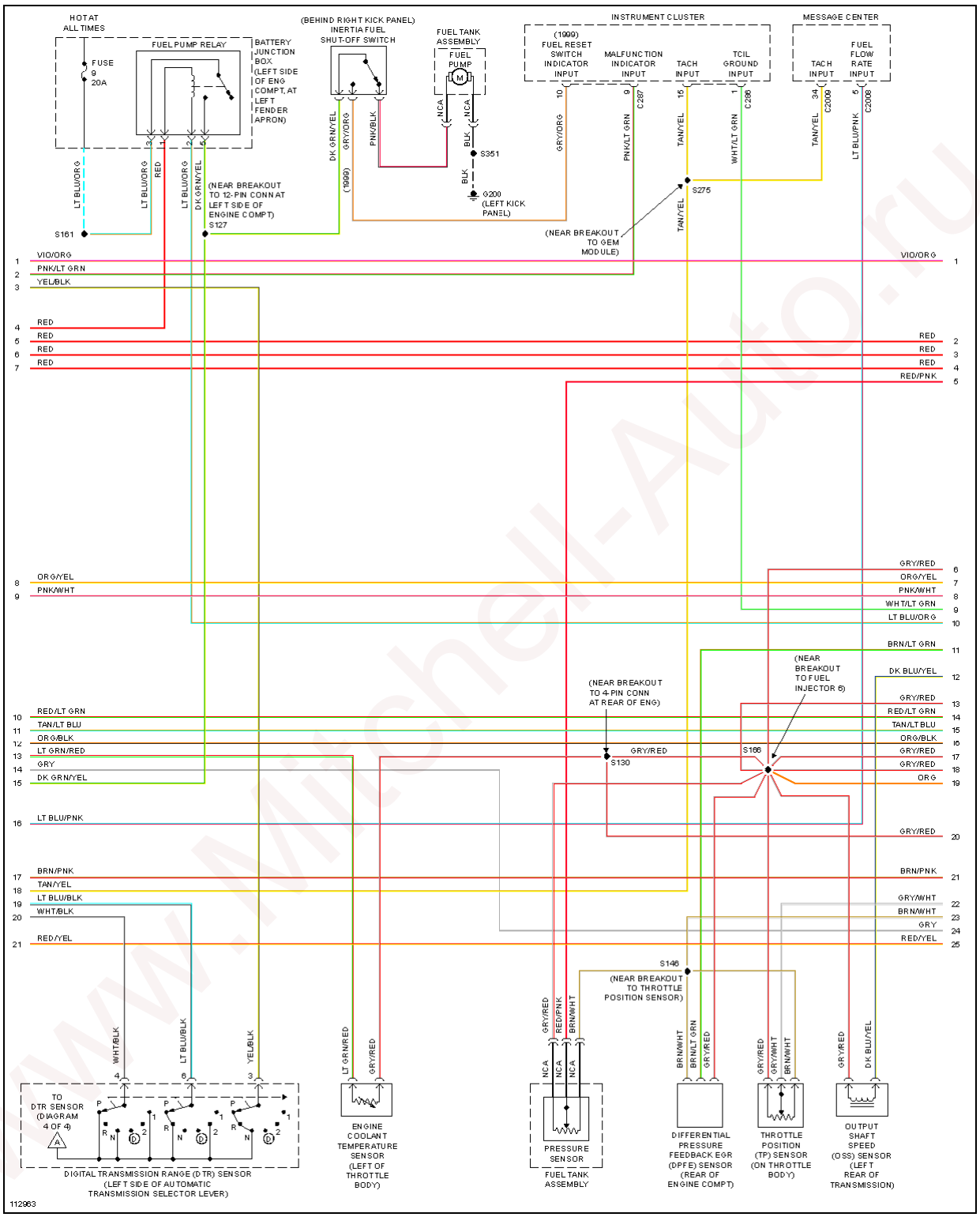

Fig. 23: 5.0L, Engine Performance Circuits (2 of 4)

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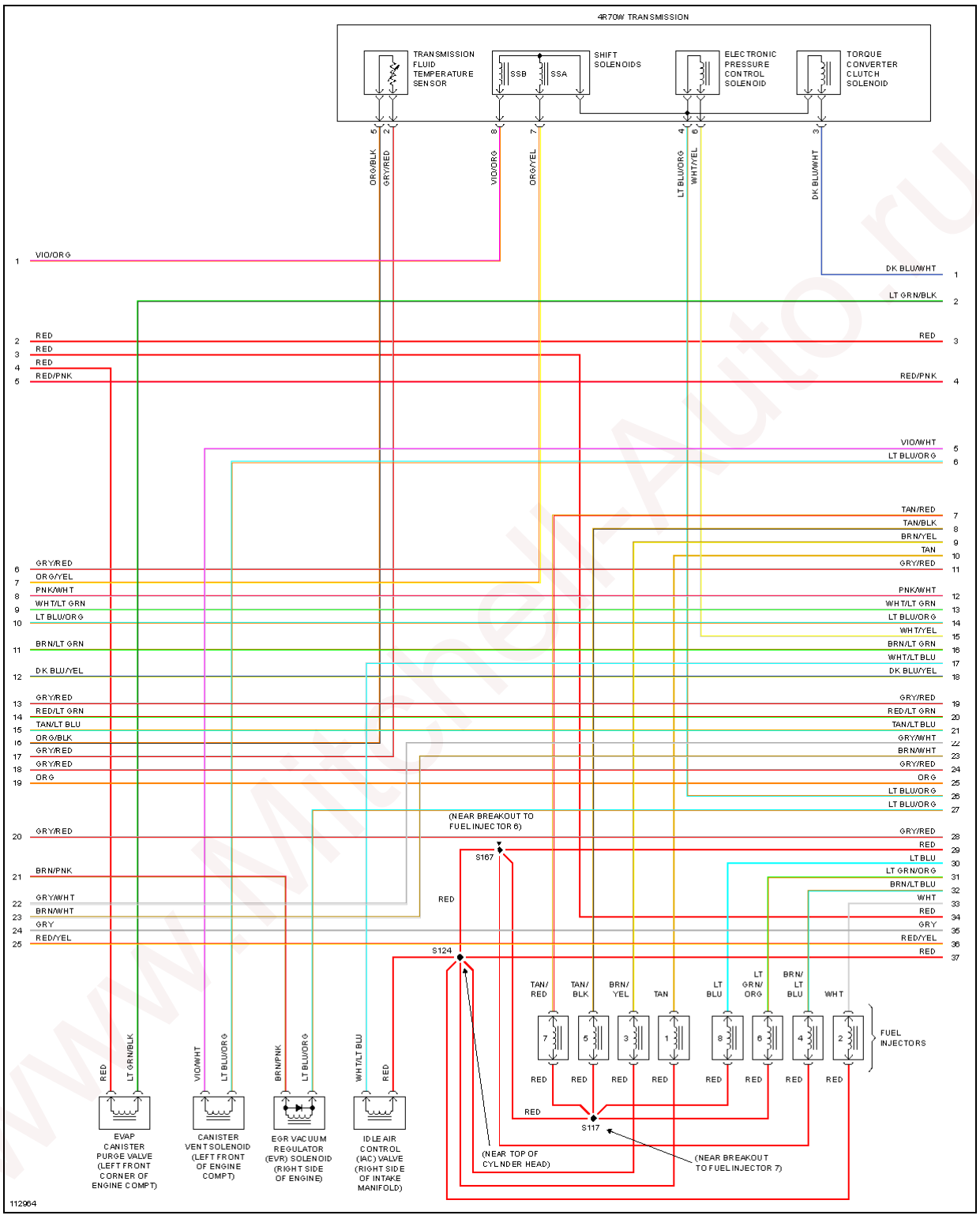

Fig. 24: 5.0L, Engine Performance Circuits (3 of 4)

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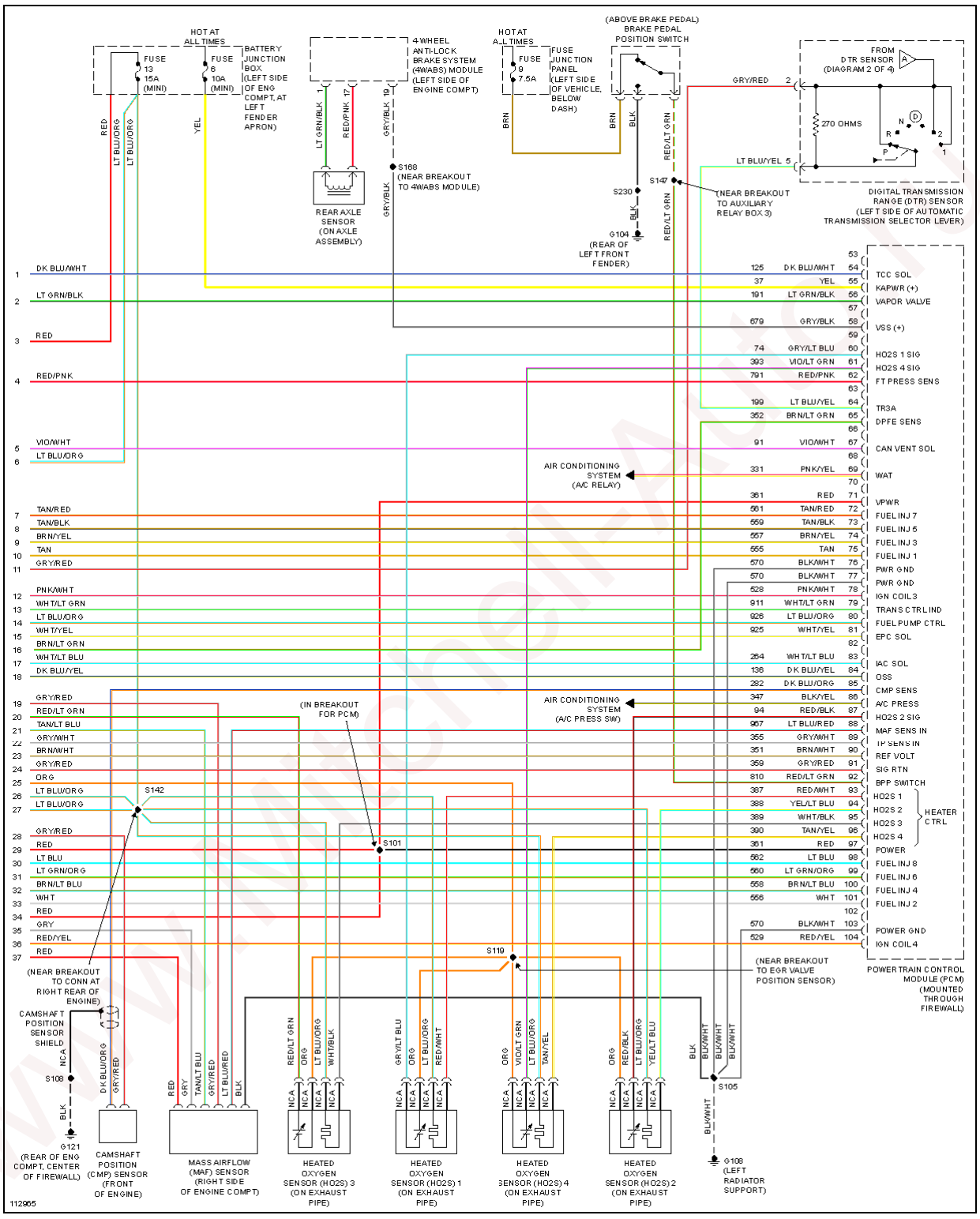

Fig. 25: 5.0L, Engine Performance Circuits (4 of 4)

EXTERIOR LIGHTS

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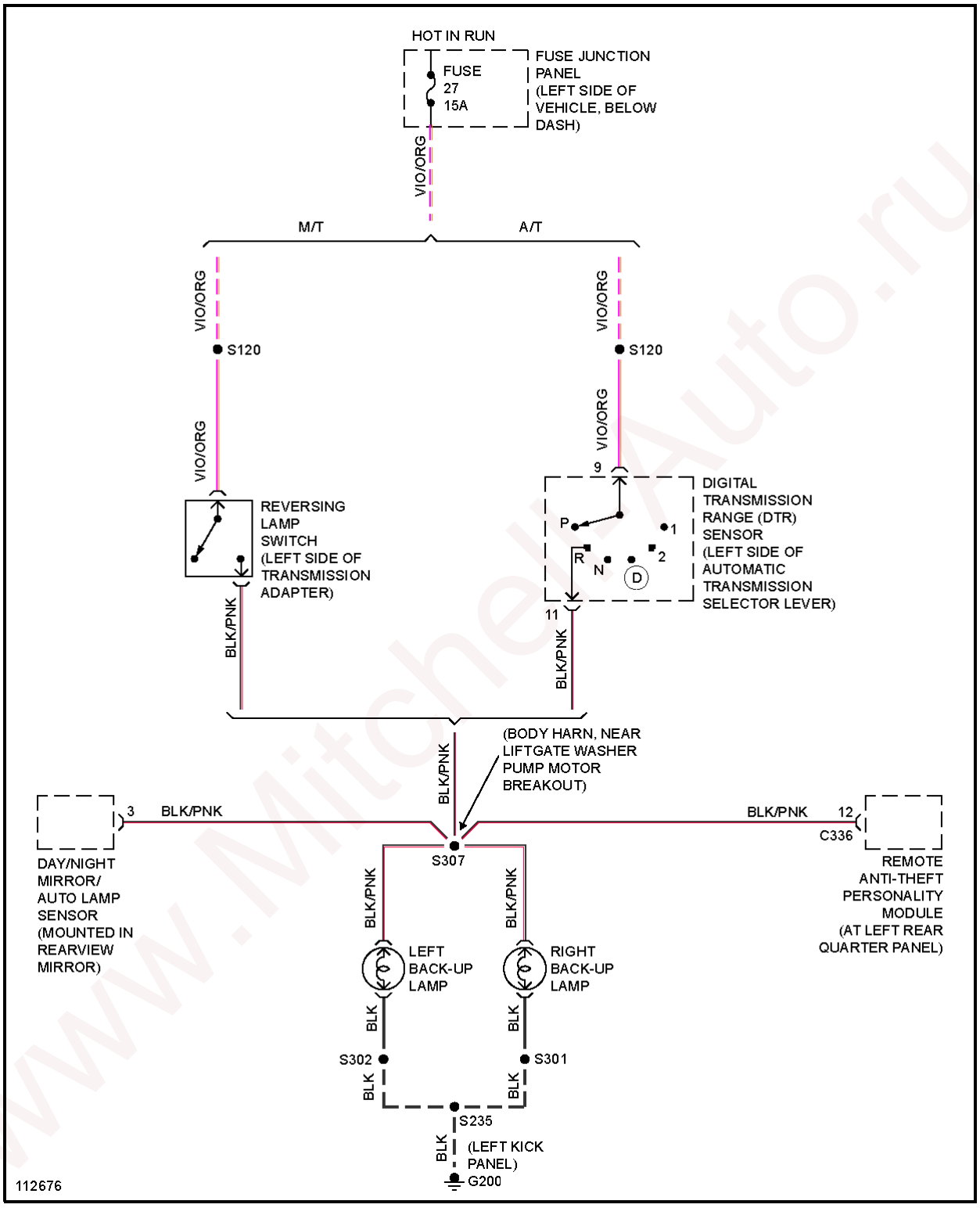

Fig. 26: Back-up Lamps Circuit

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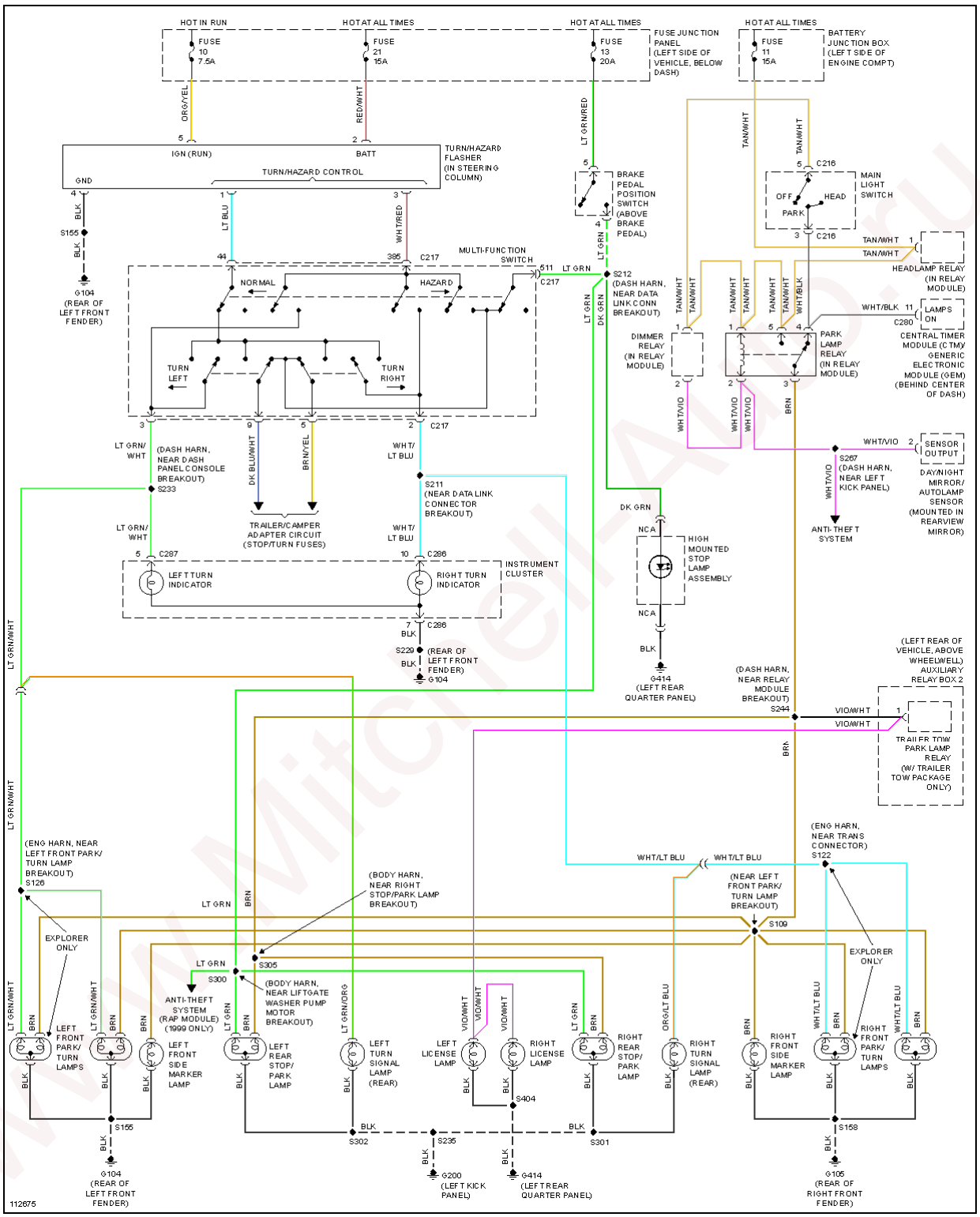

Fig. 27: Exterior Lamps Circuit

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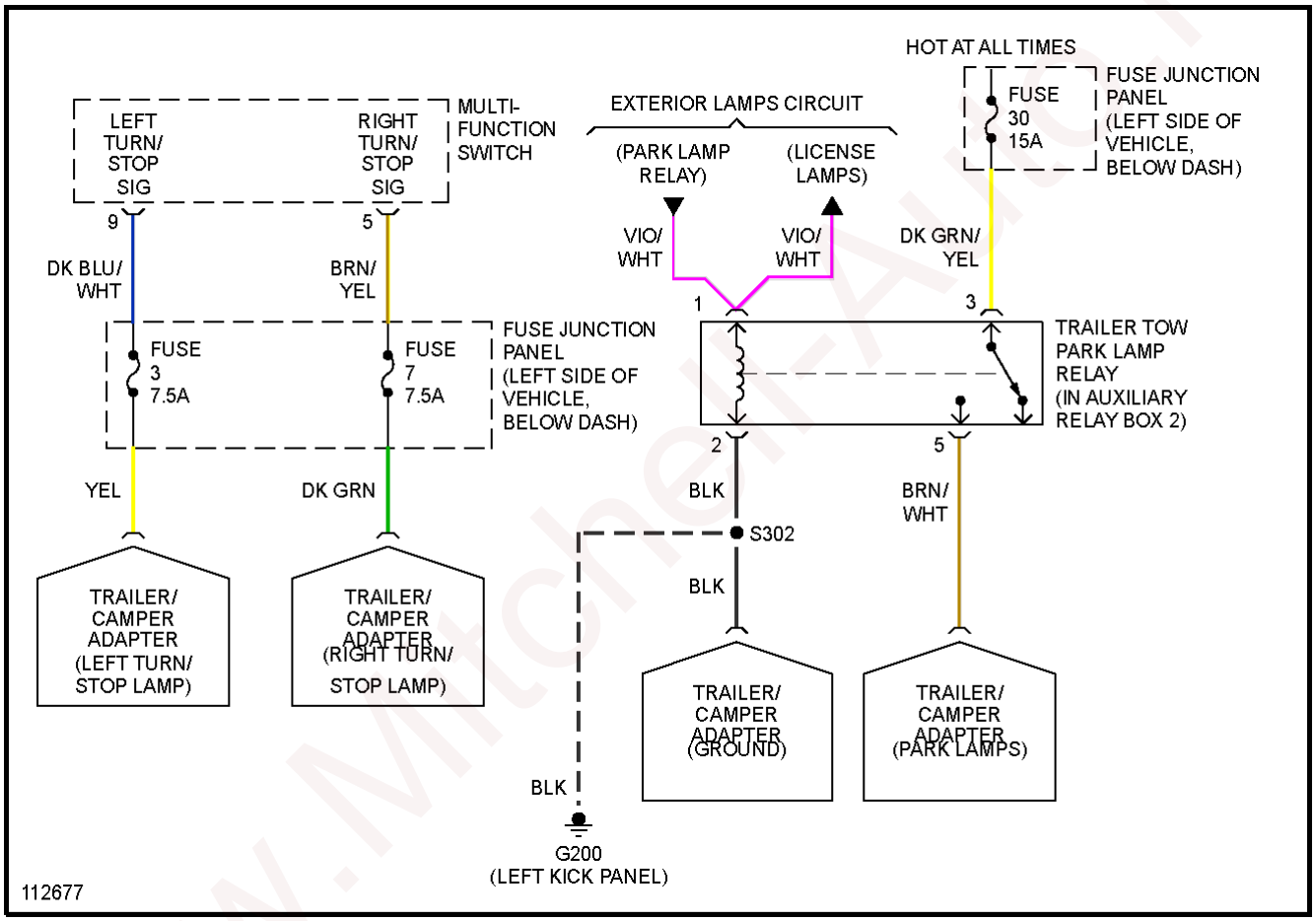

Fig. 28: Trailer/Camper Adapter Circuit

GROUND DISTRIBUTION

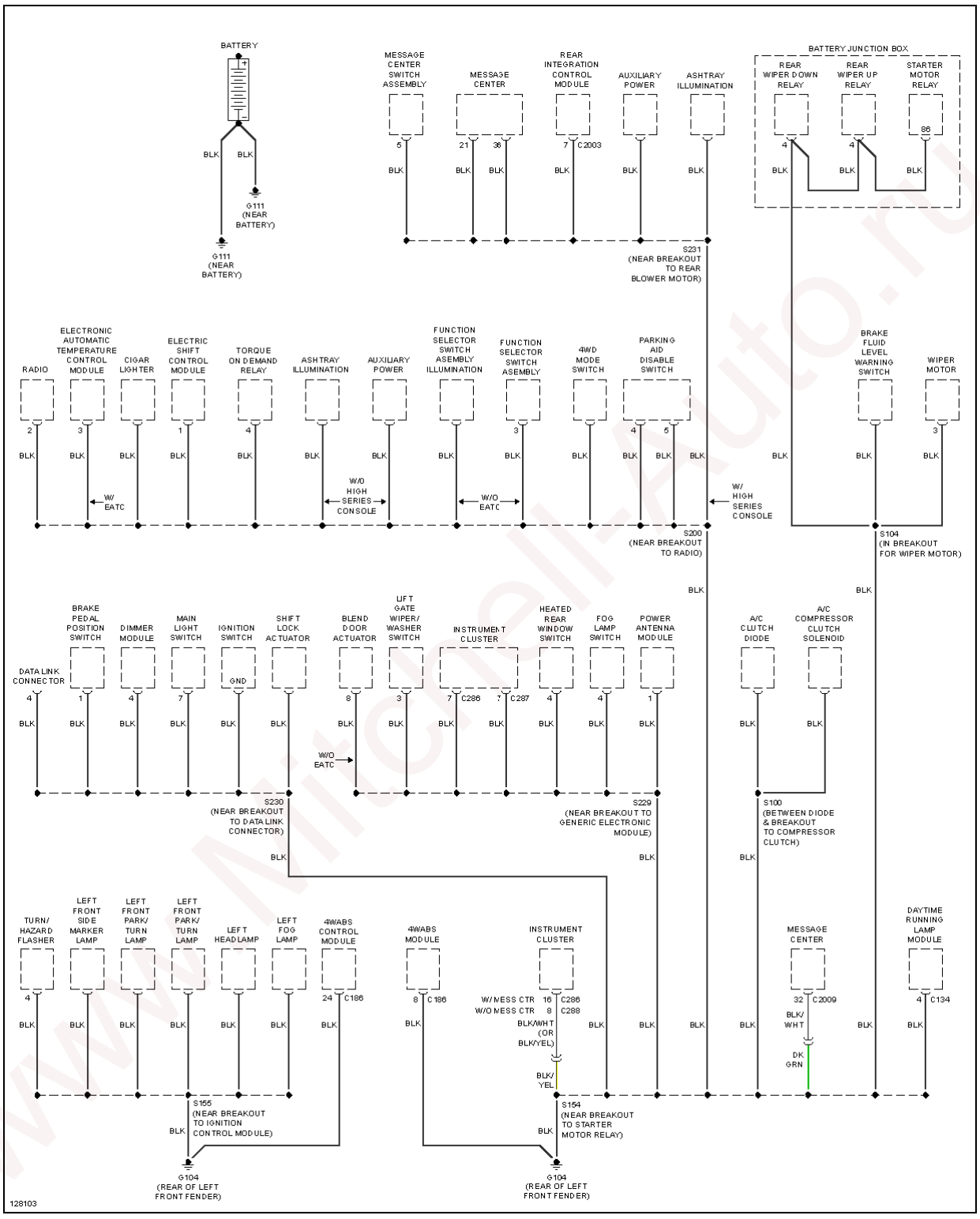

Fig. 29: Ground Distribution Circuit (1 of 4)

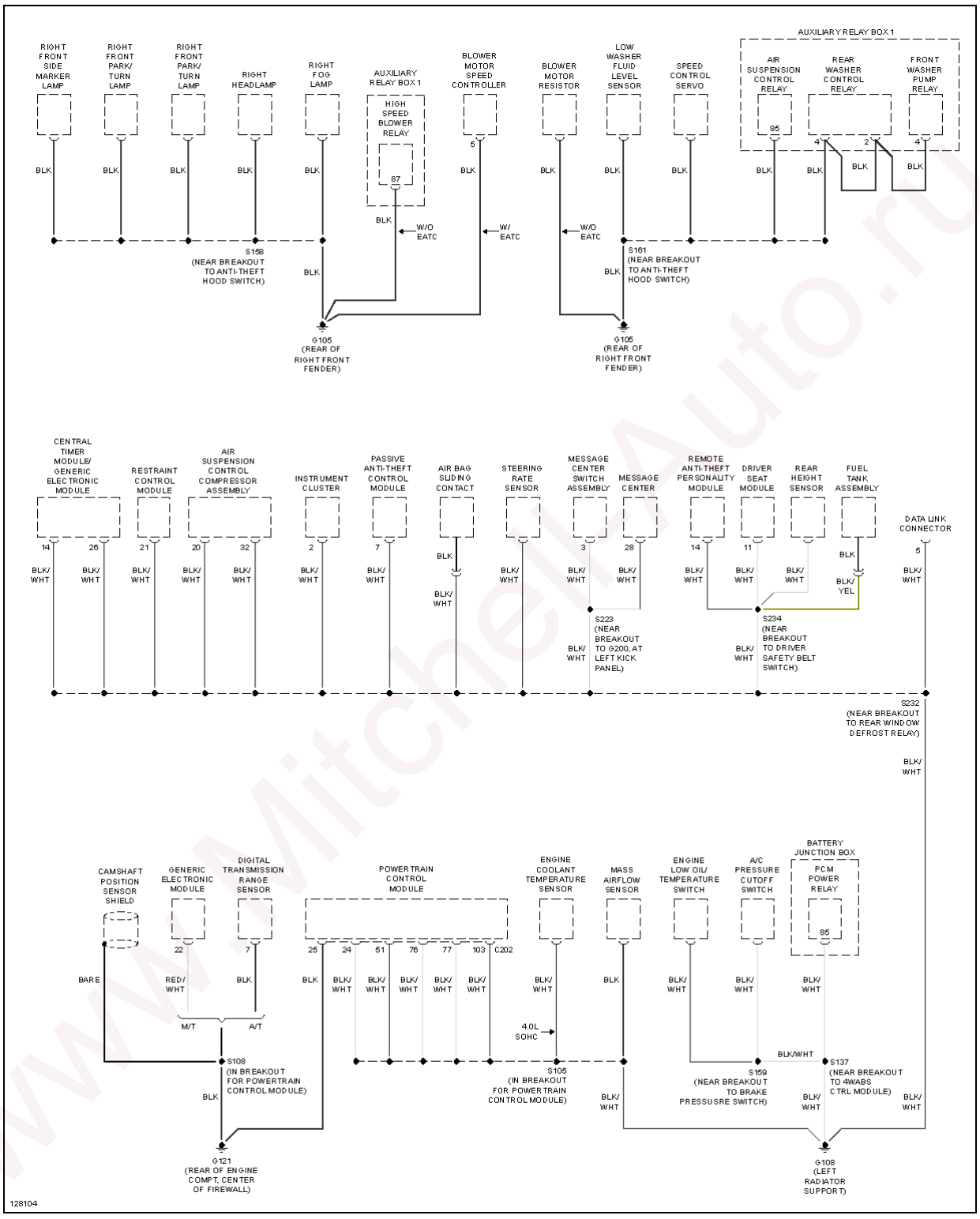

Fig. 30: Ground Distribution Circuit (2 of 4)

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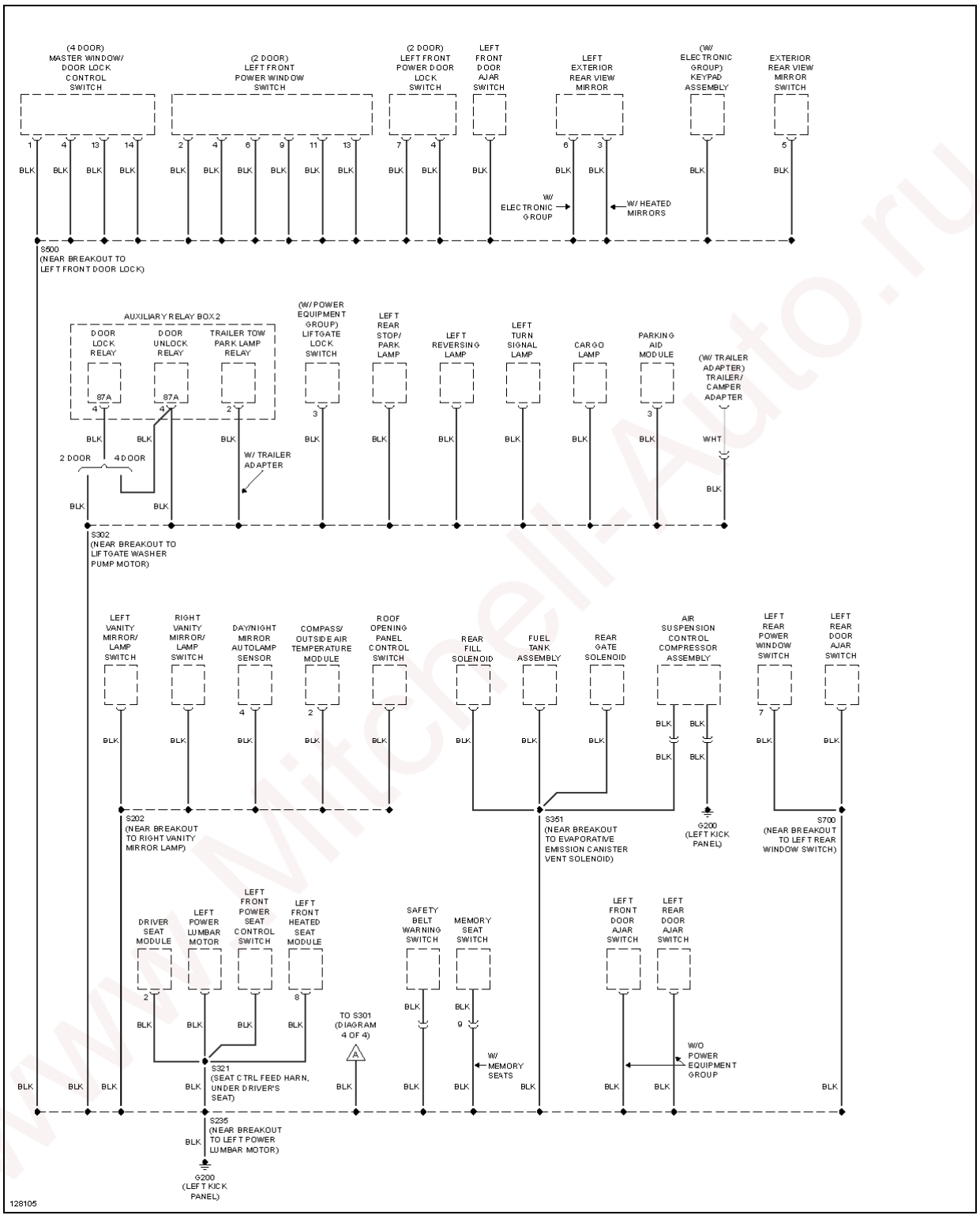

Fig. 31: Ground Distribution Circuit (3 of 4)

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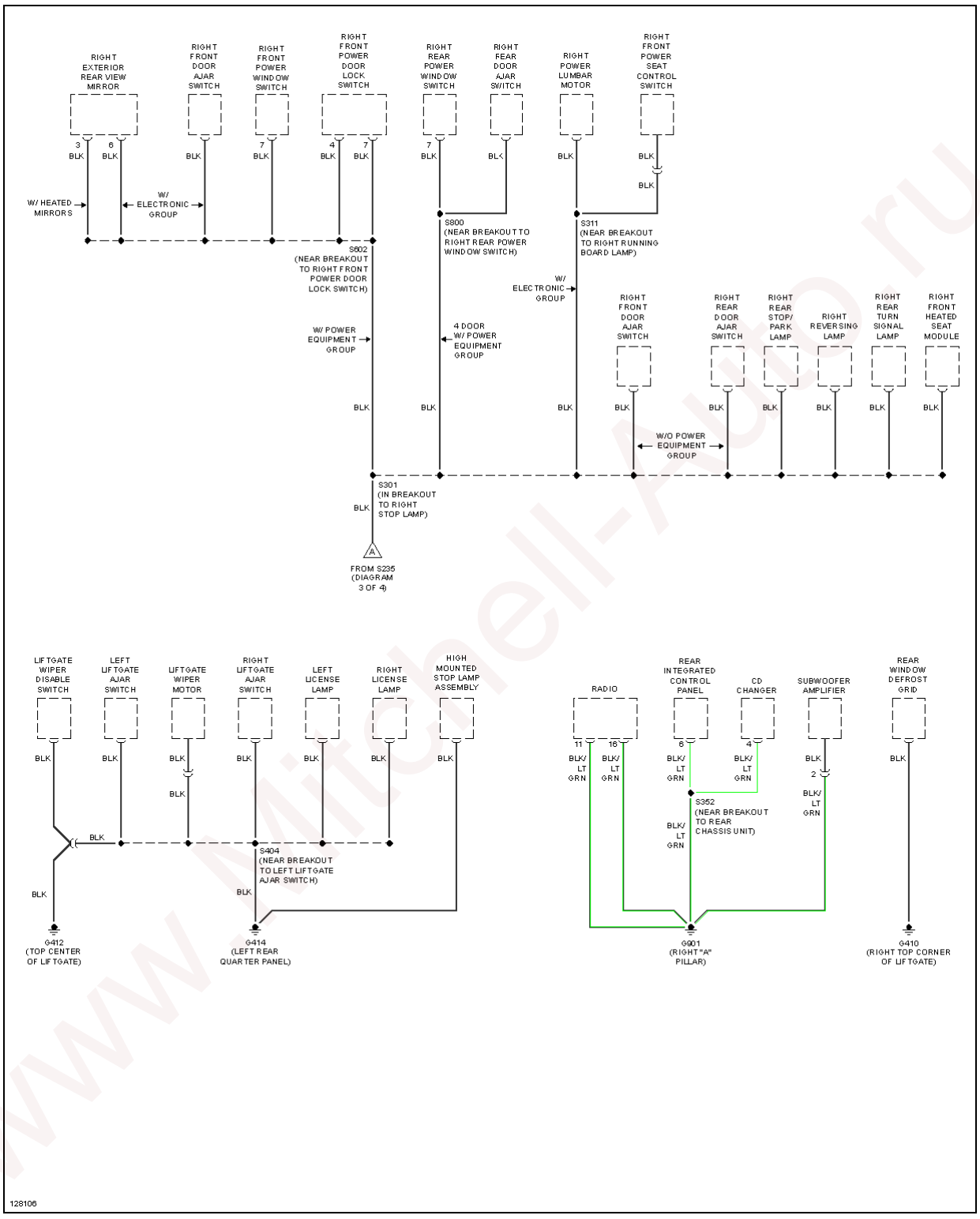

Fig. 32: Ground Distribution Circuit (4 of 4)

HEADLIGHTS

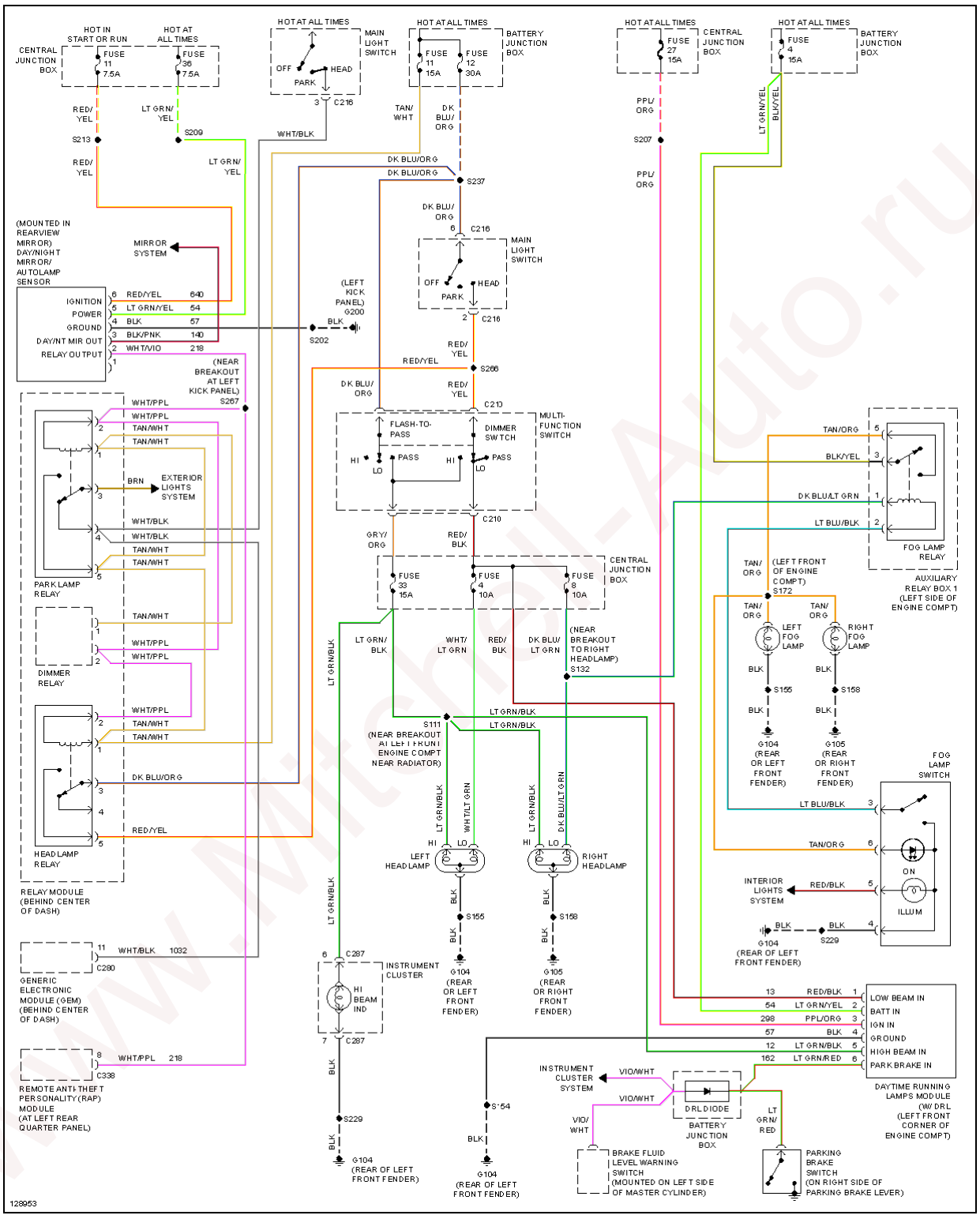

Fig. 33: Autolamps Circuit

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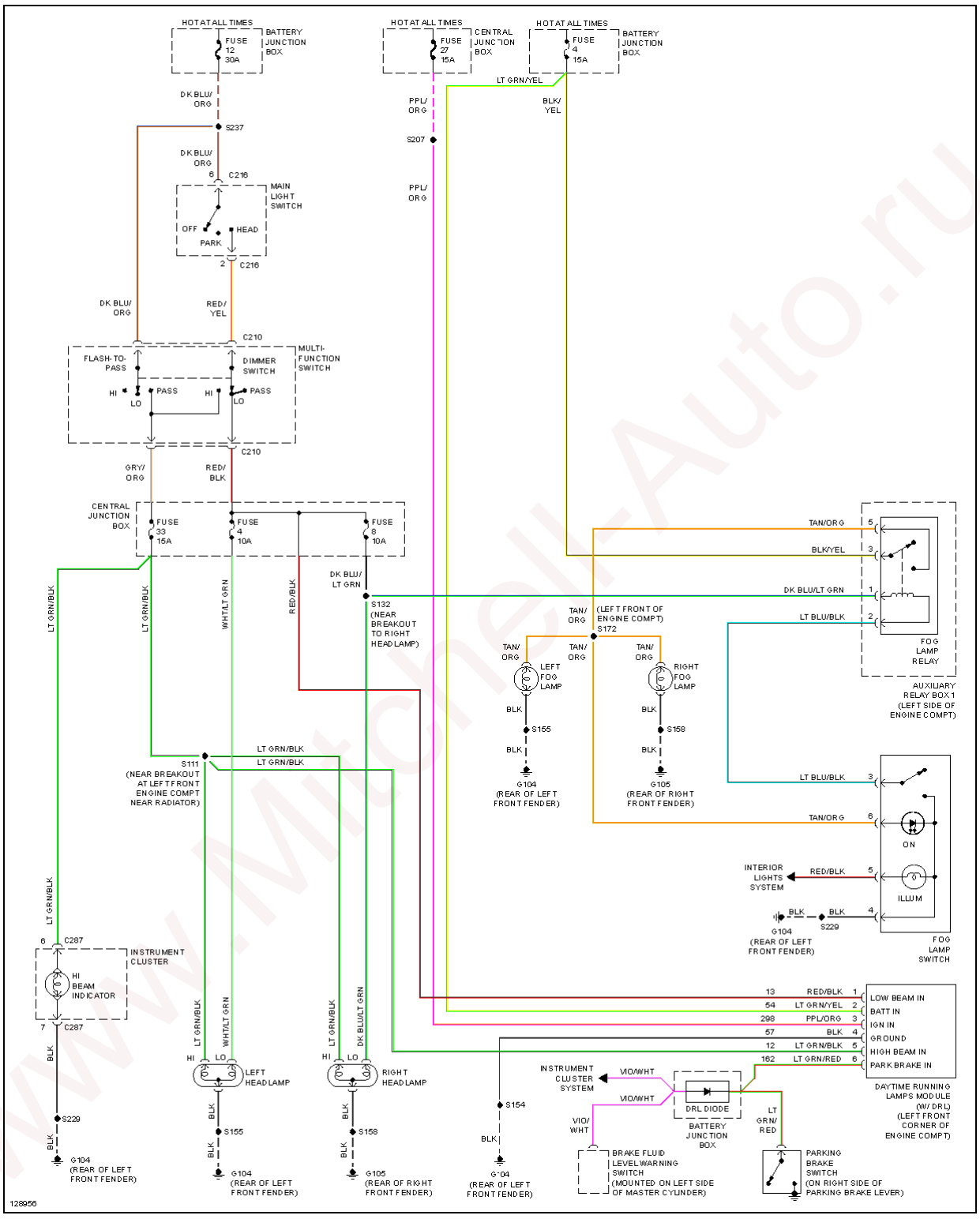

Fig. 34: Headlamps Circuit

HORN

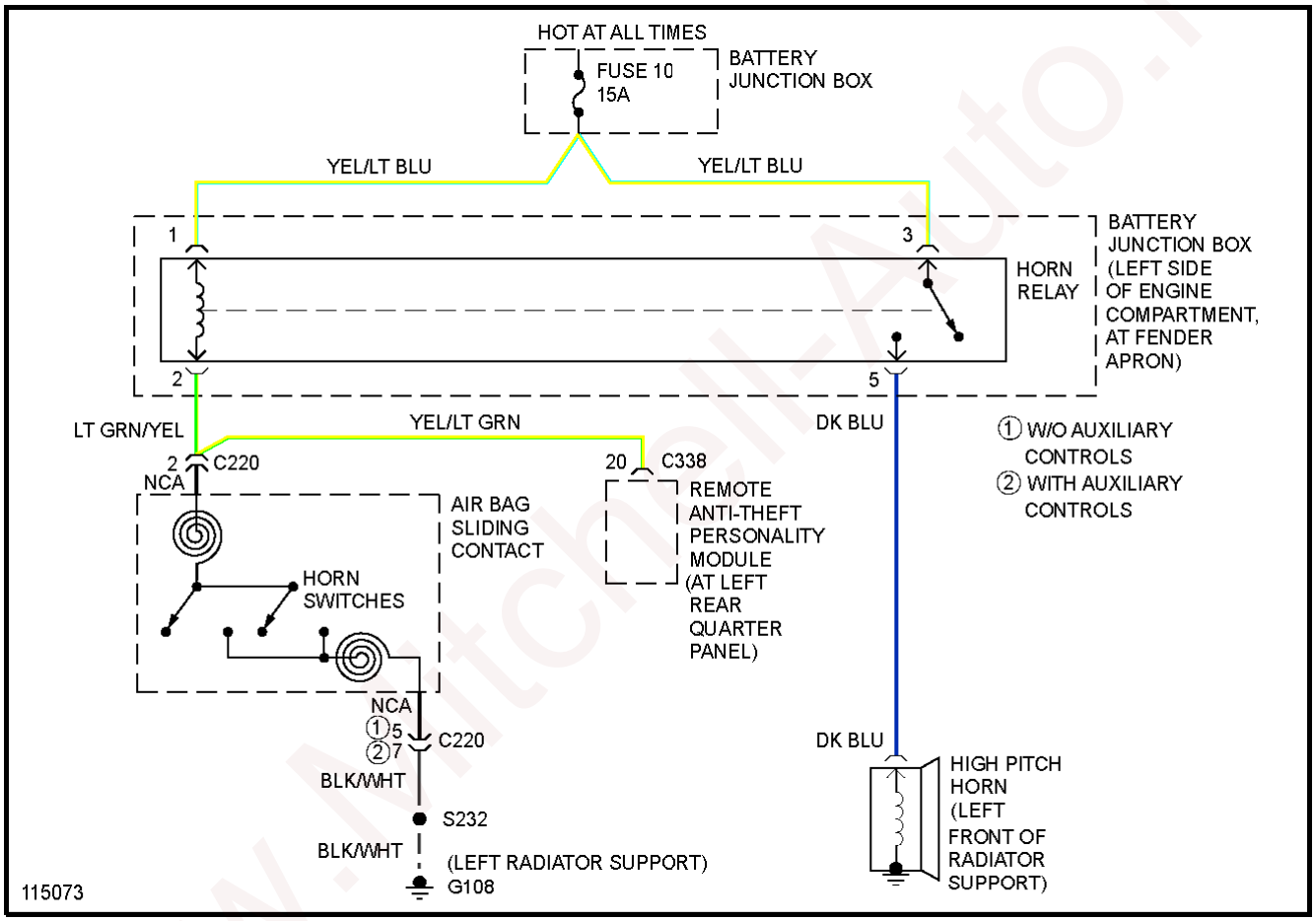

Fig. 35: Horn Circuit

INSTRUMENT CLUSTER

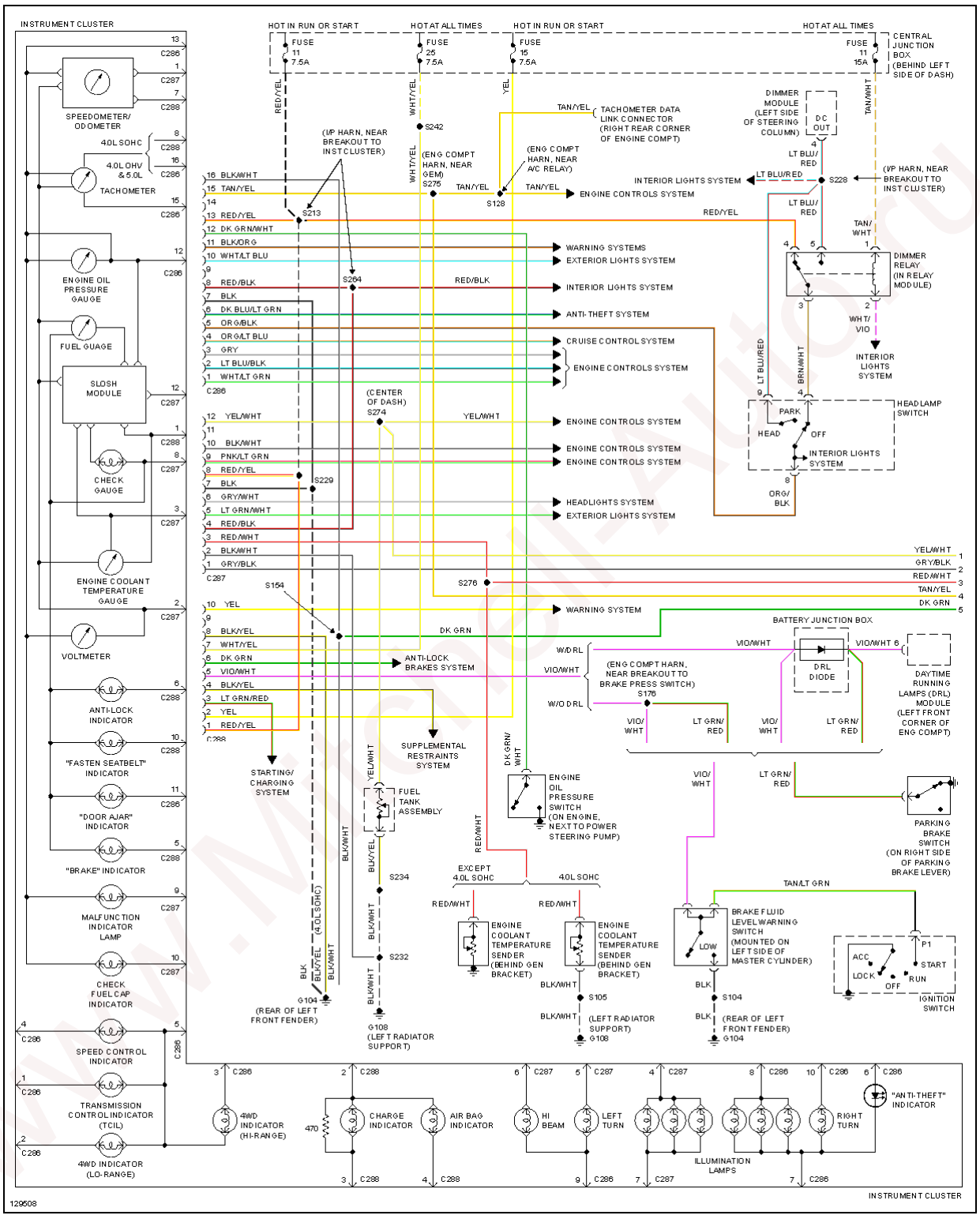

Fig. 36: Instrument Cluster Circuit (1 of 2)

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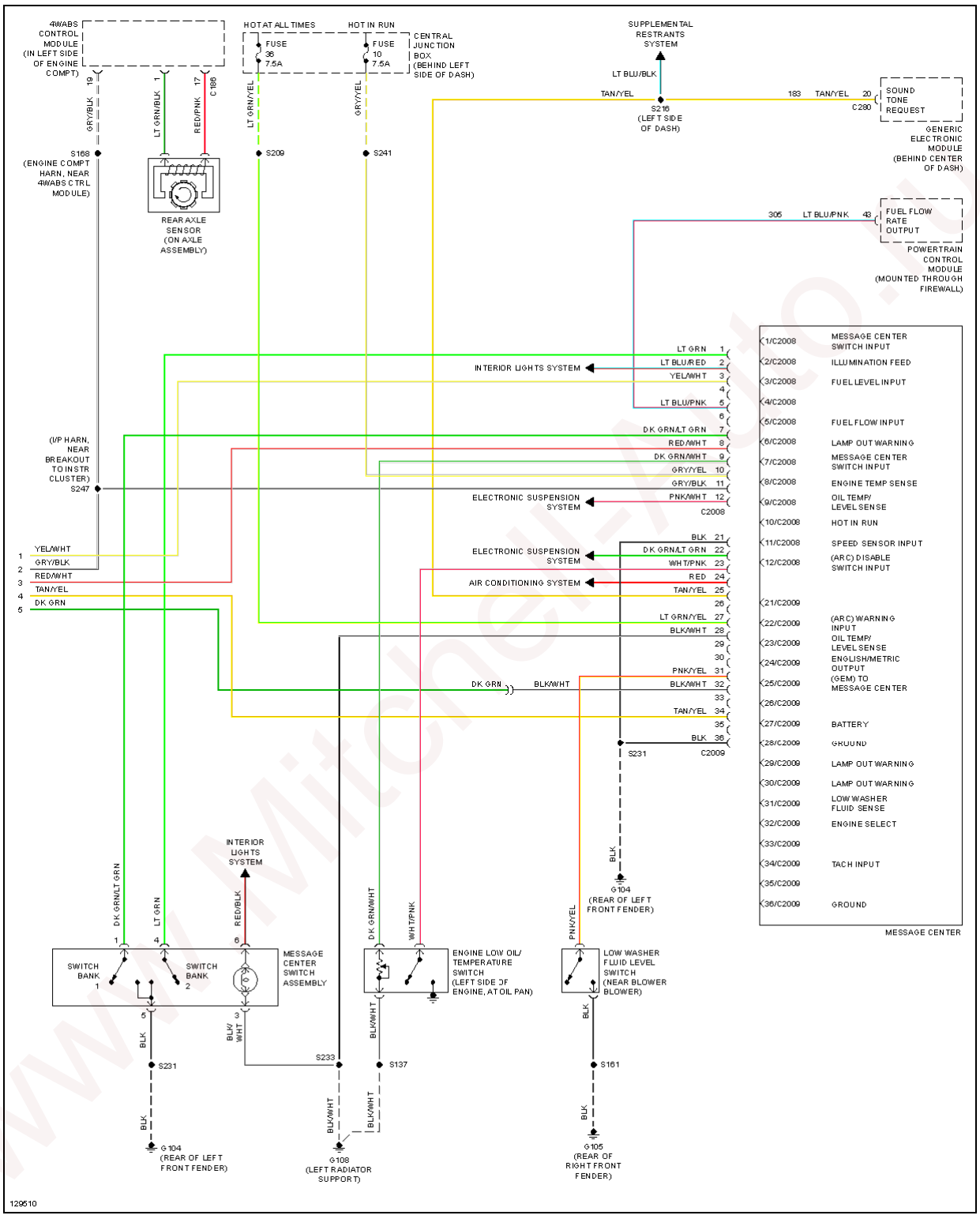

Fig. 37: Instrument Cluster Circuit (2 of 2)

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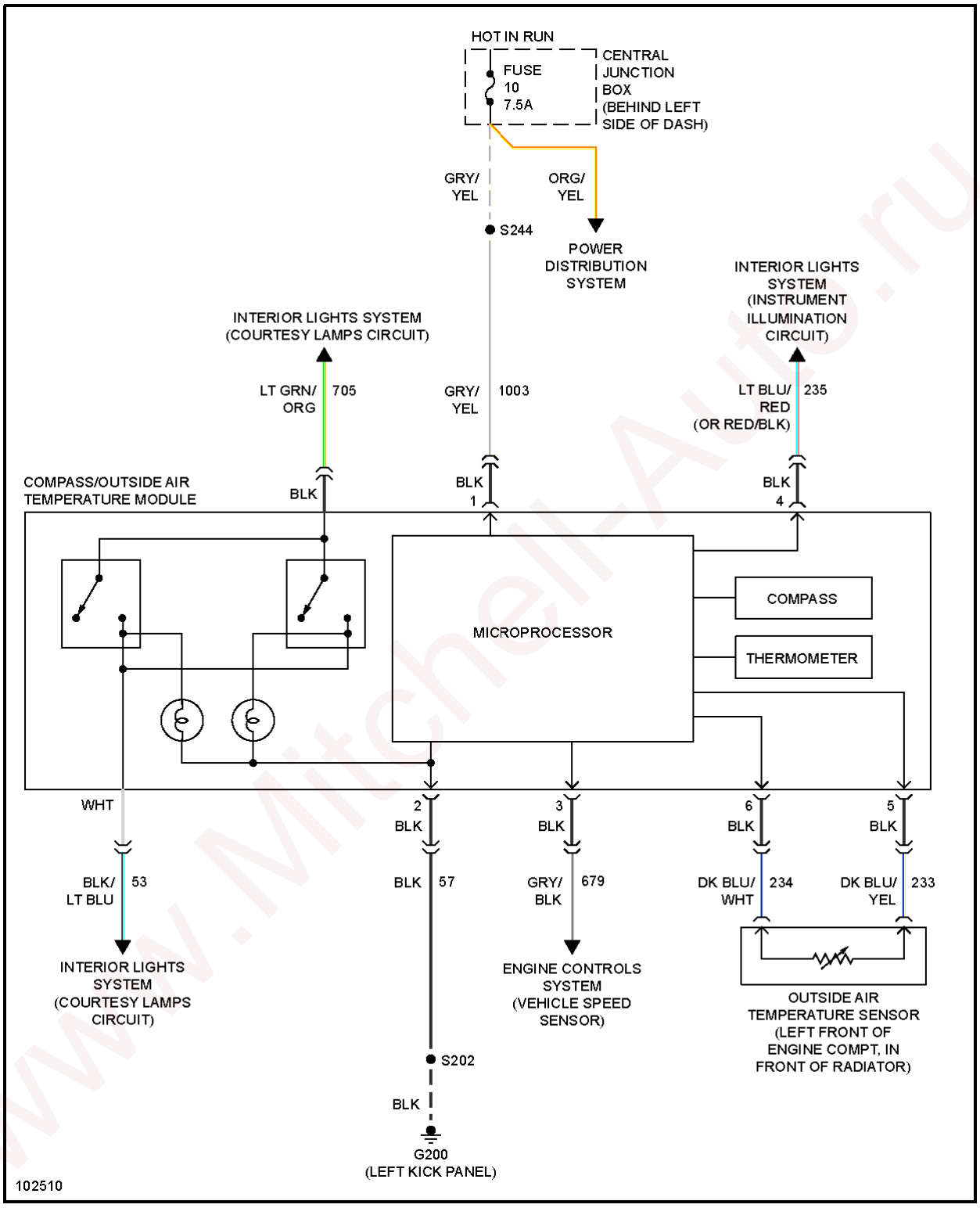

Fig. 38: Overhead Console Circuit

INTERIOR LIGHTS

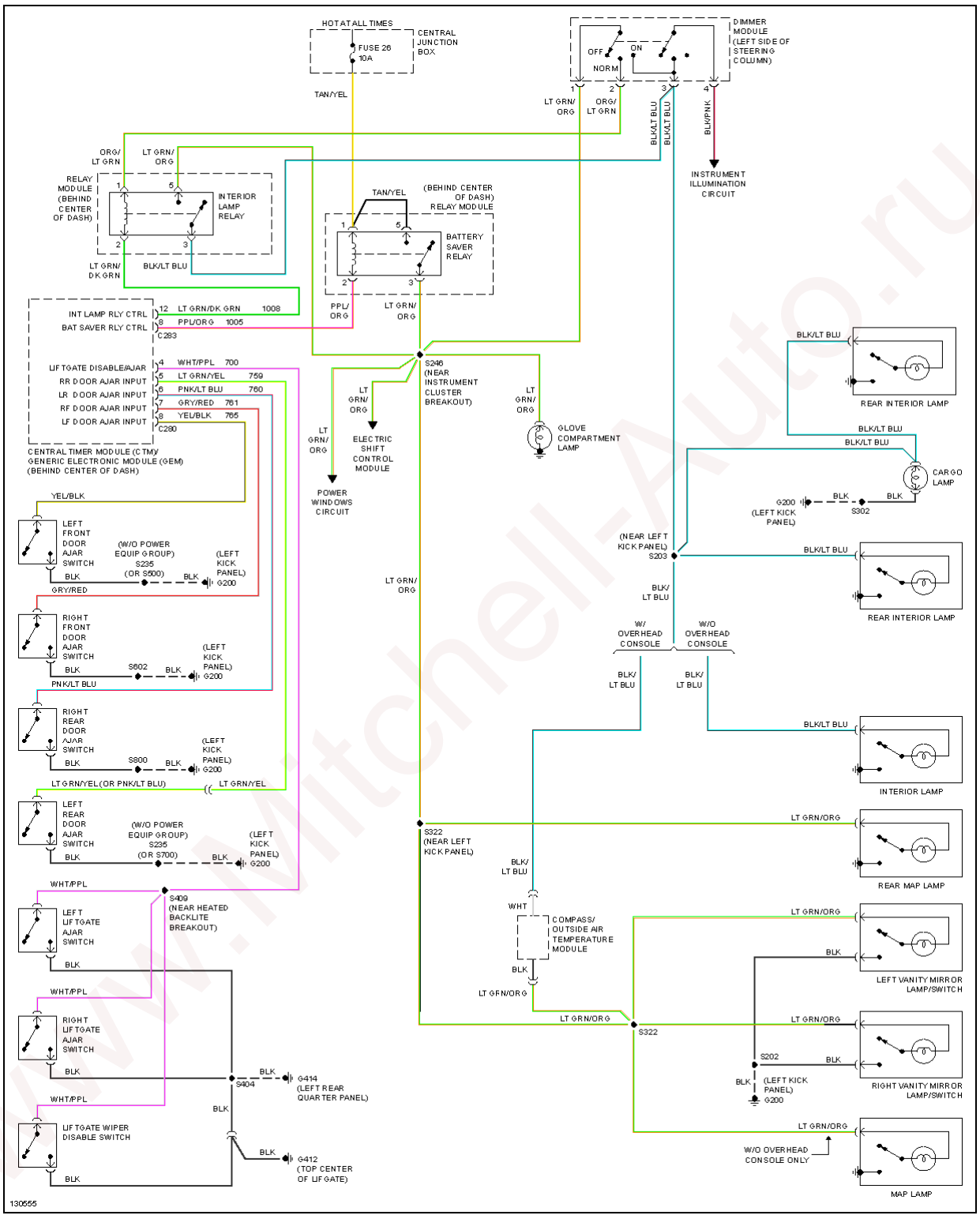

Fig. 39: Courtesy Lamps Circuit

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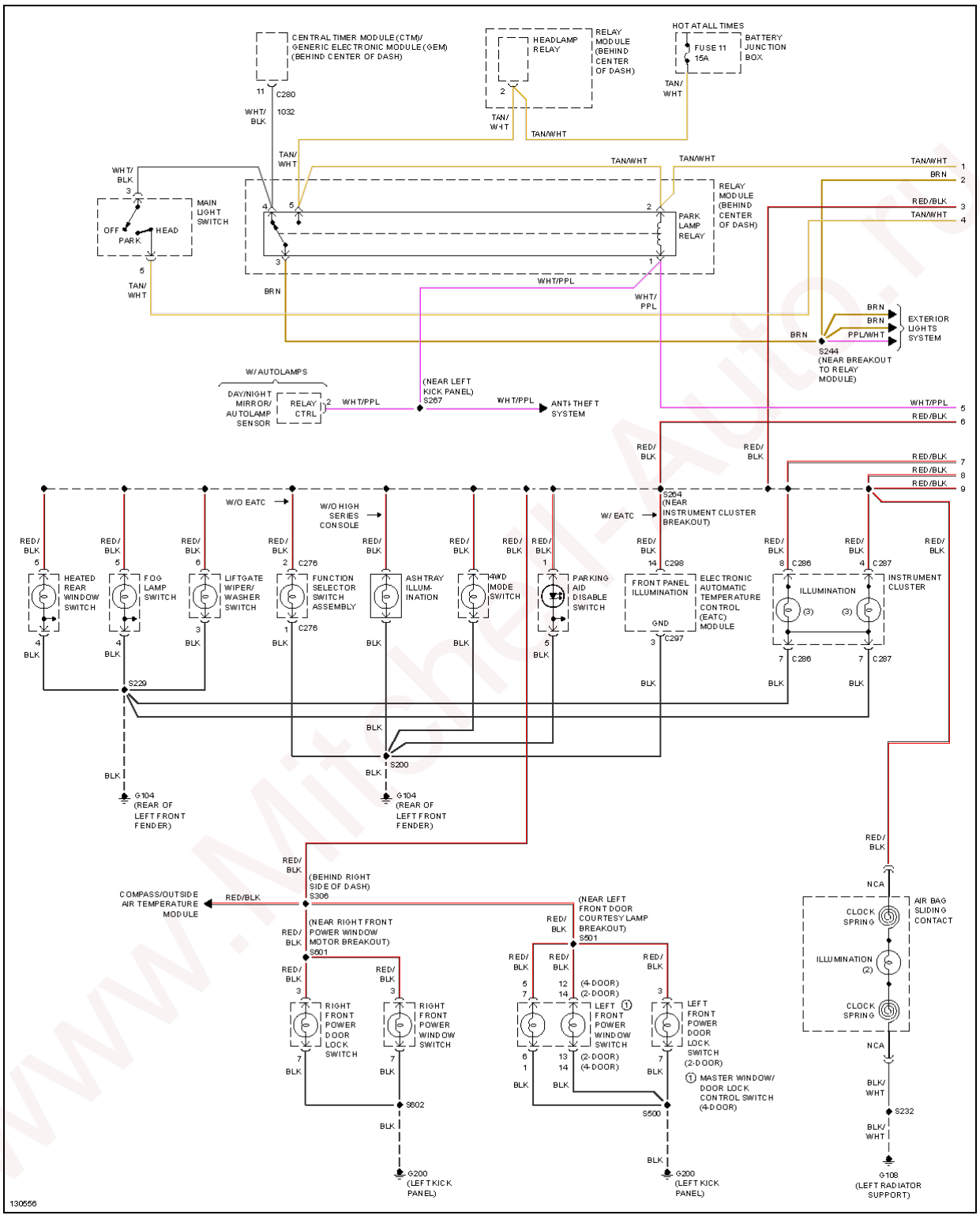

Fig. 40: Instrument Illumination Circuit (1 of 2)

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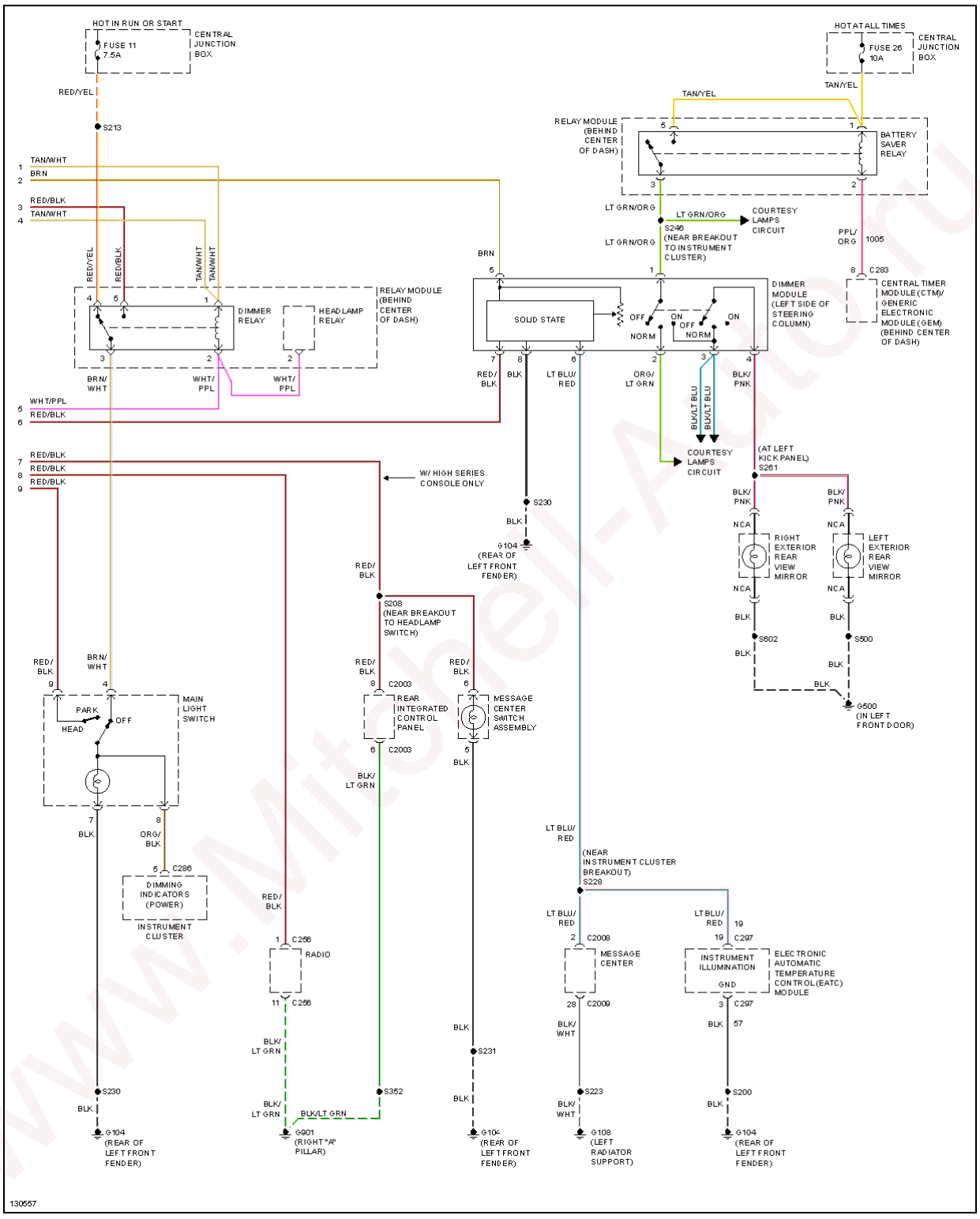

Fig. 41: Instrument Illumination Circuit (2 of 2)

MEMORY SYSTEMS

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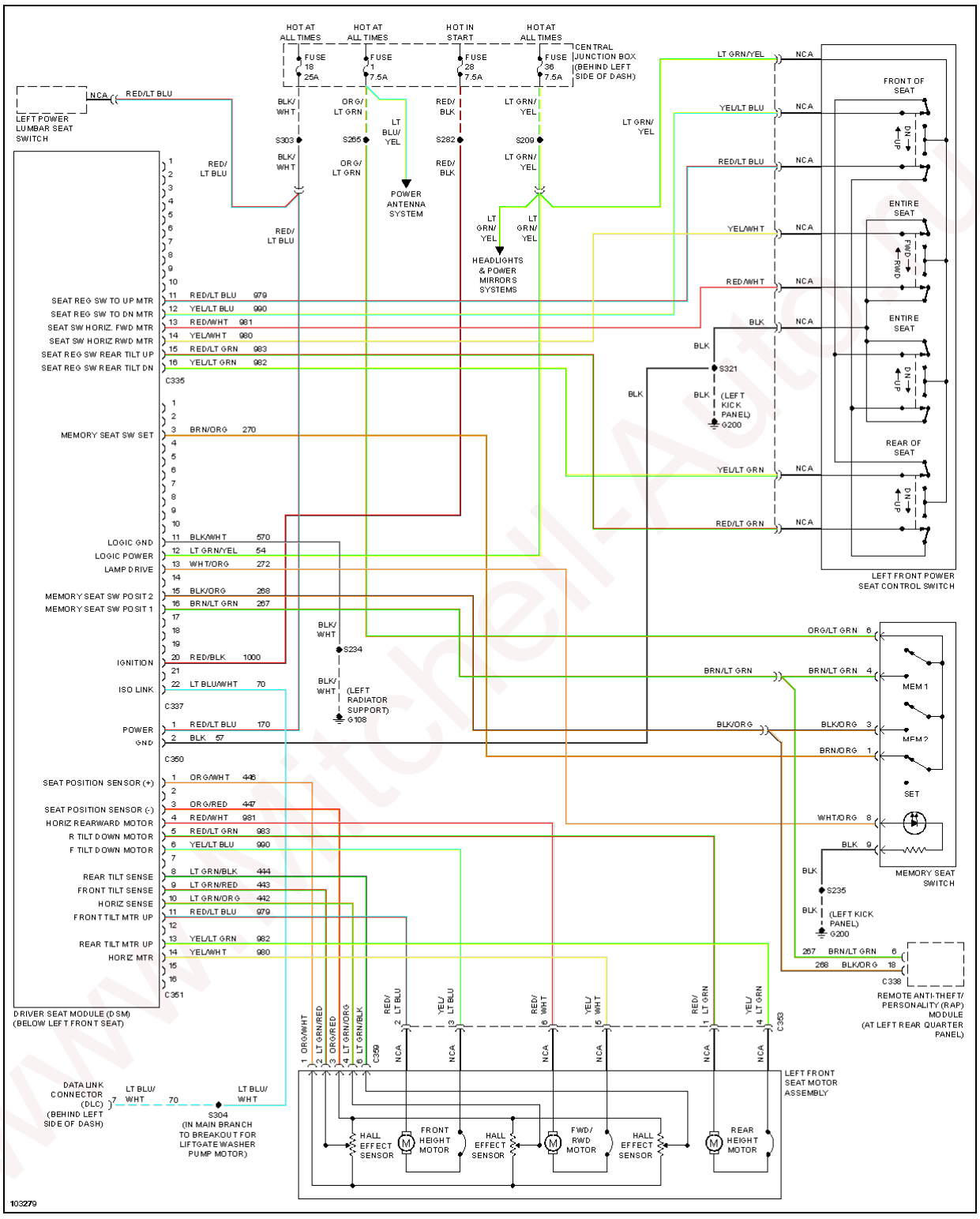

Fig. 42: Memory System Circuits

NAVIGATION

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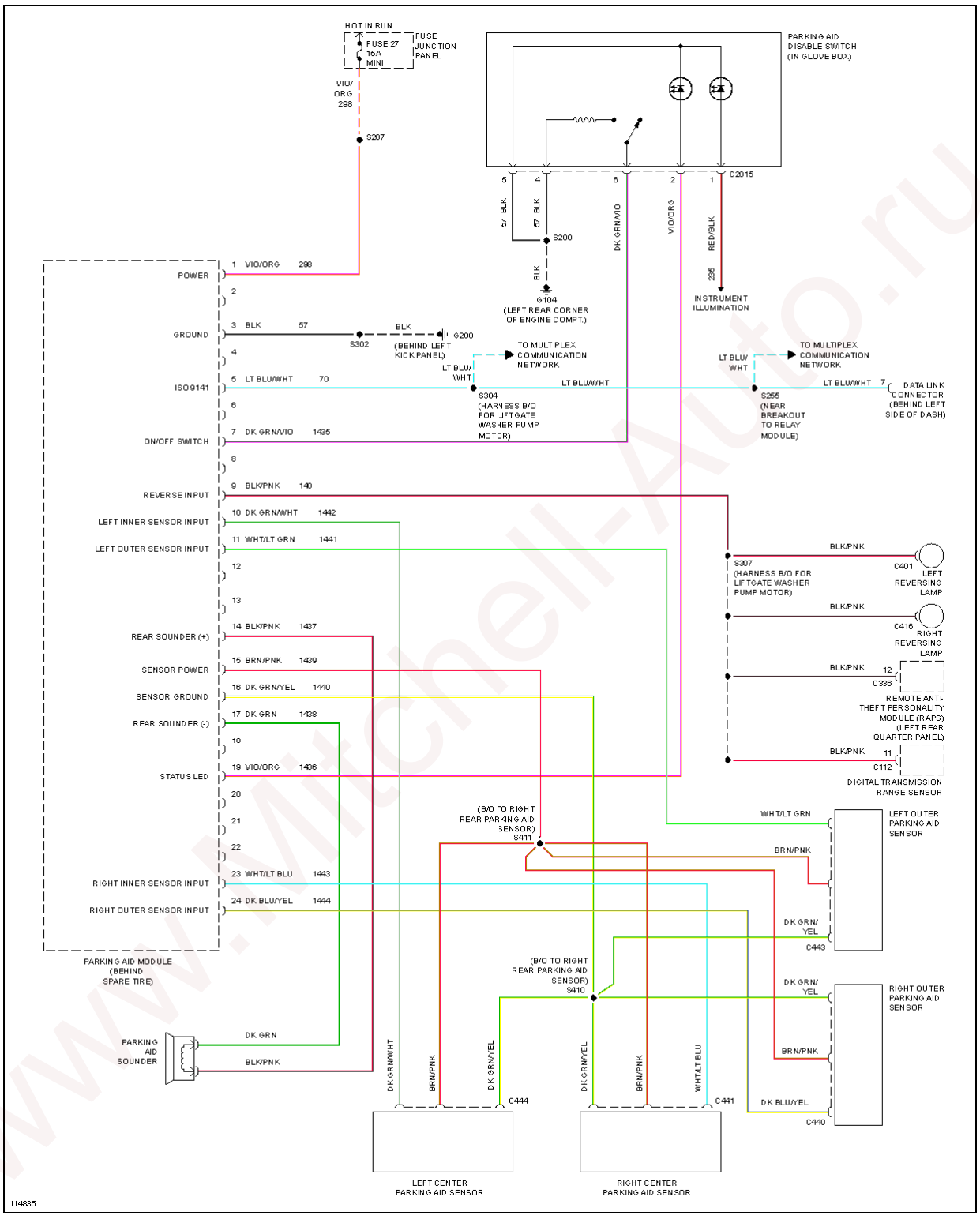

Fig. 43: Parking Assistant Circuit

POWER ANTENNA

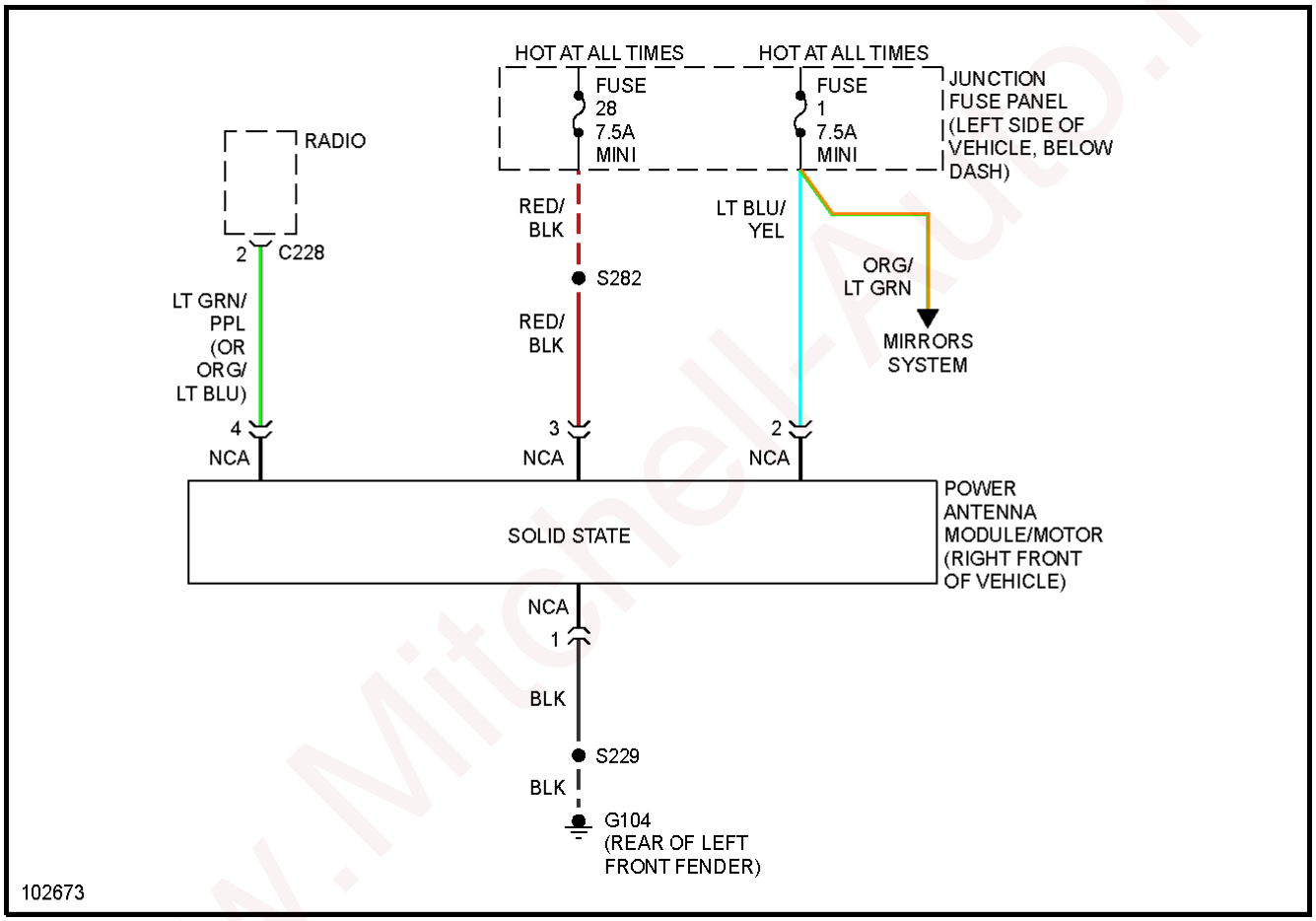

Fig. 44: Power Antenna Circuit

POWER DISTRIBUTION

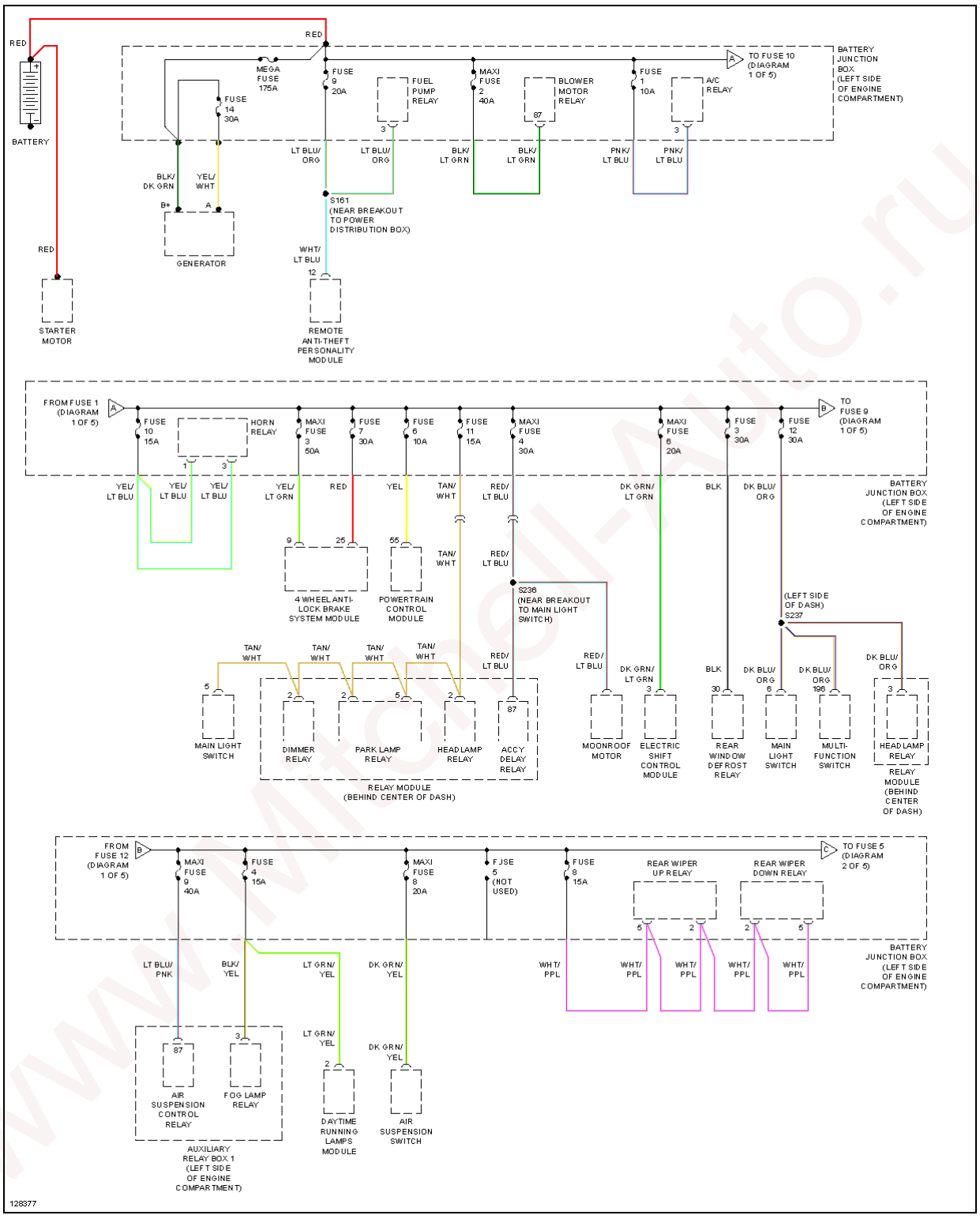

Fig. 45: Power Distribution Circuit (1 of 5)

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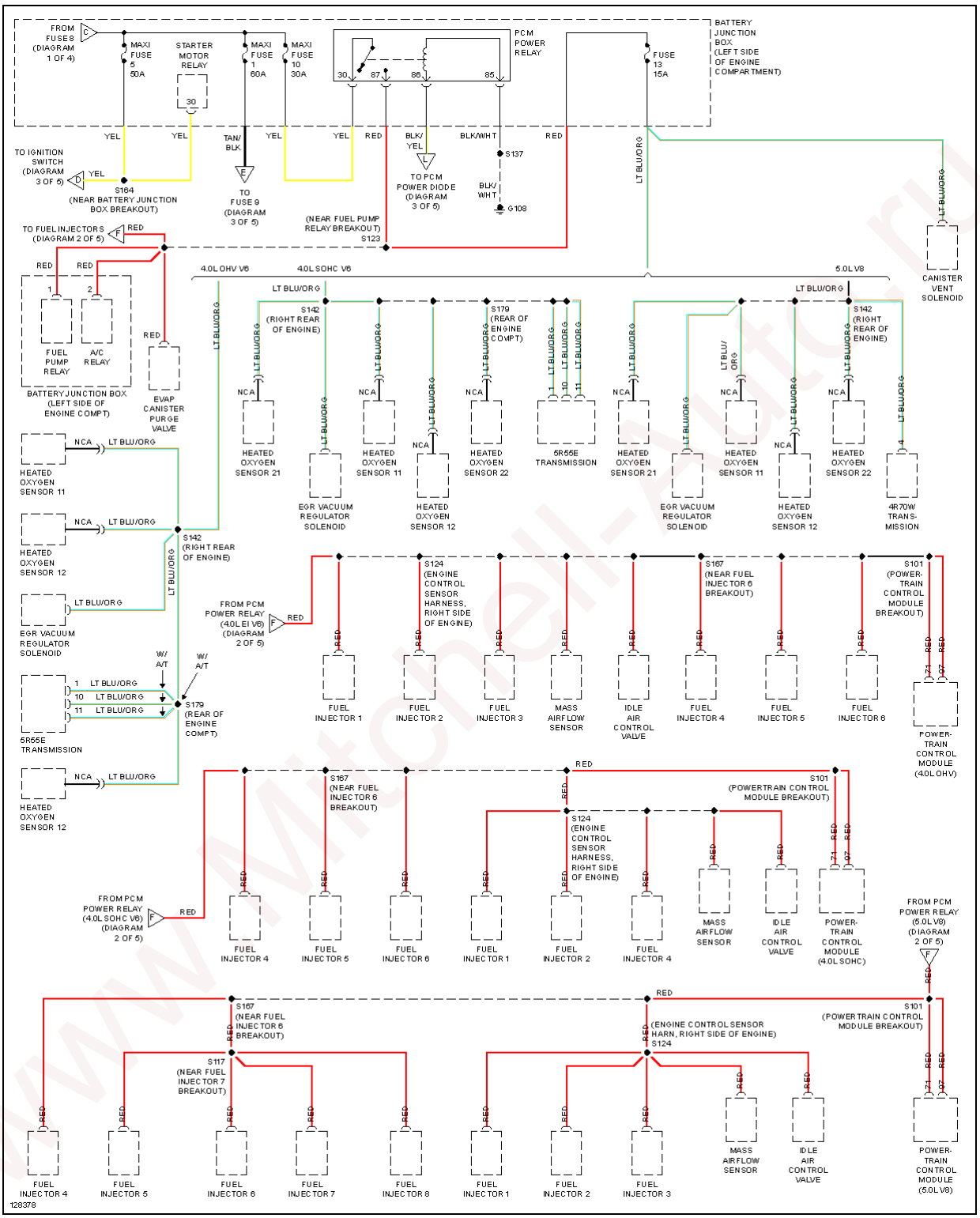

Fig. 46: Power Distribution Circuit (2 of 5)

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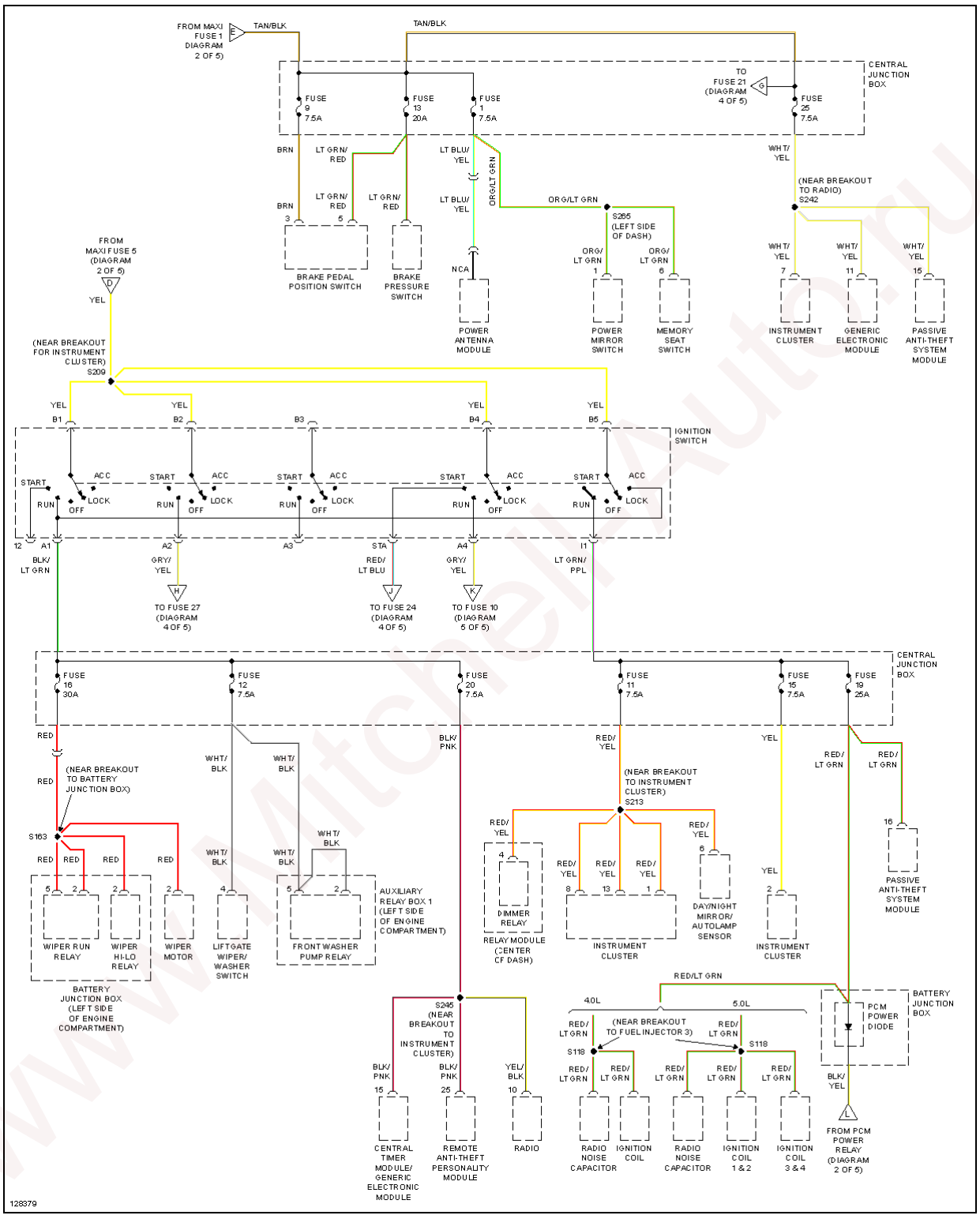

Fig. 47: Power Distribution Circuit (3 of 5)

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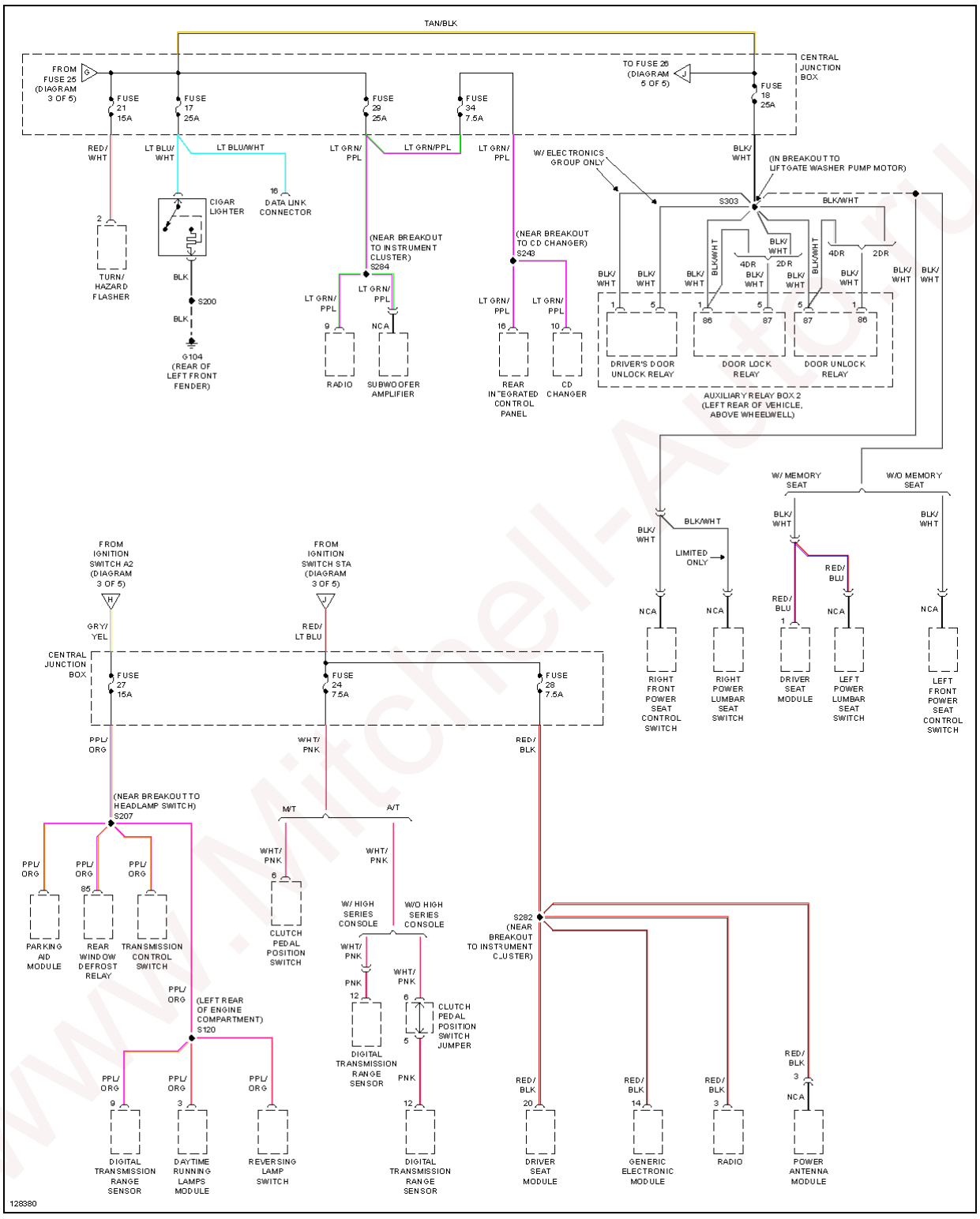

Fig. 48: Power Distribution Circuit (4 of 5)

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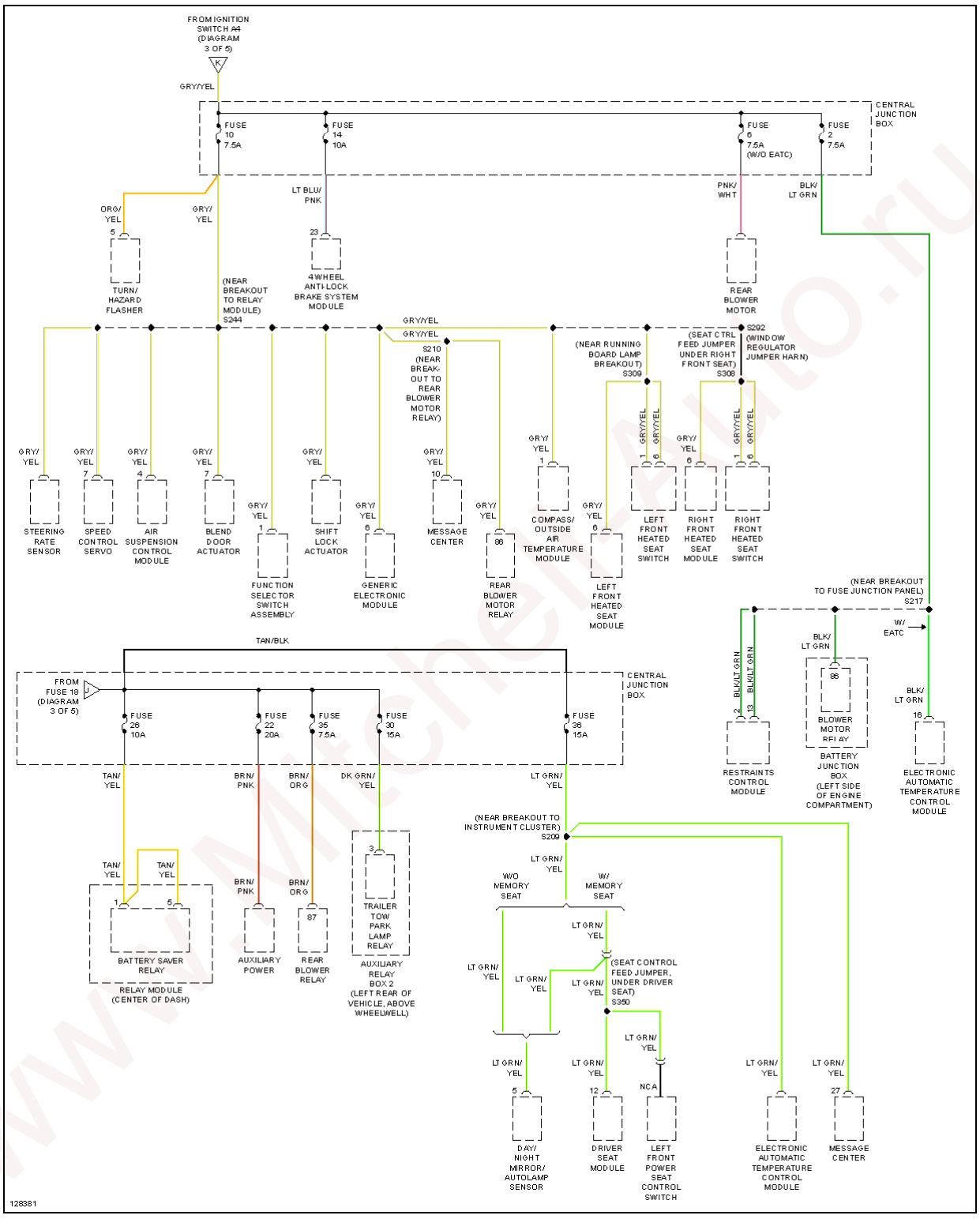

Fig. 49: Power Distribution Circuit (5 of 5)

POWER DOOR LOCKS

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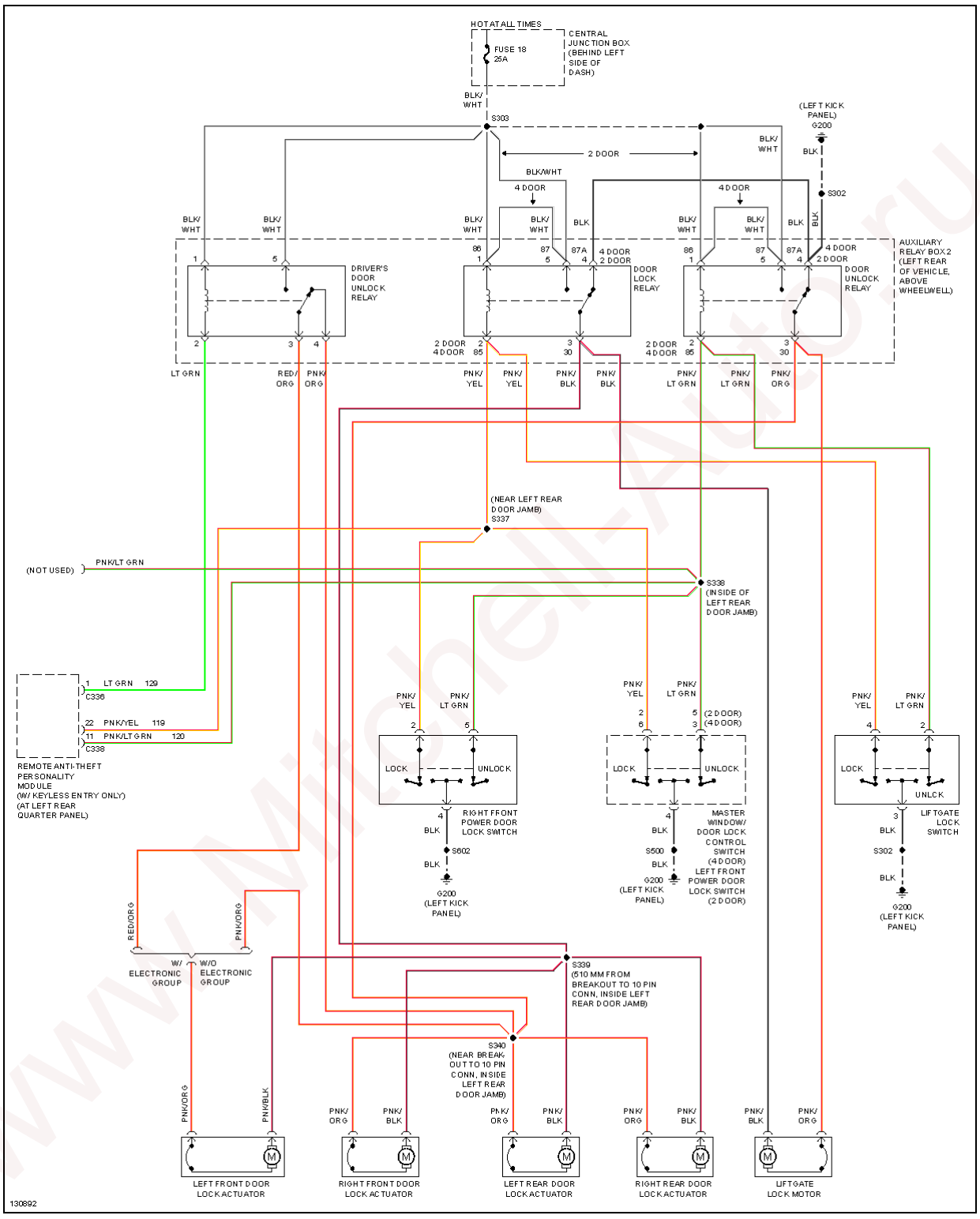

Fig. 50: Power Door Lock Circuit

POWER MIRRORS

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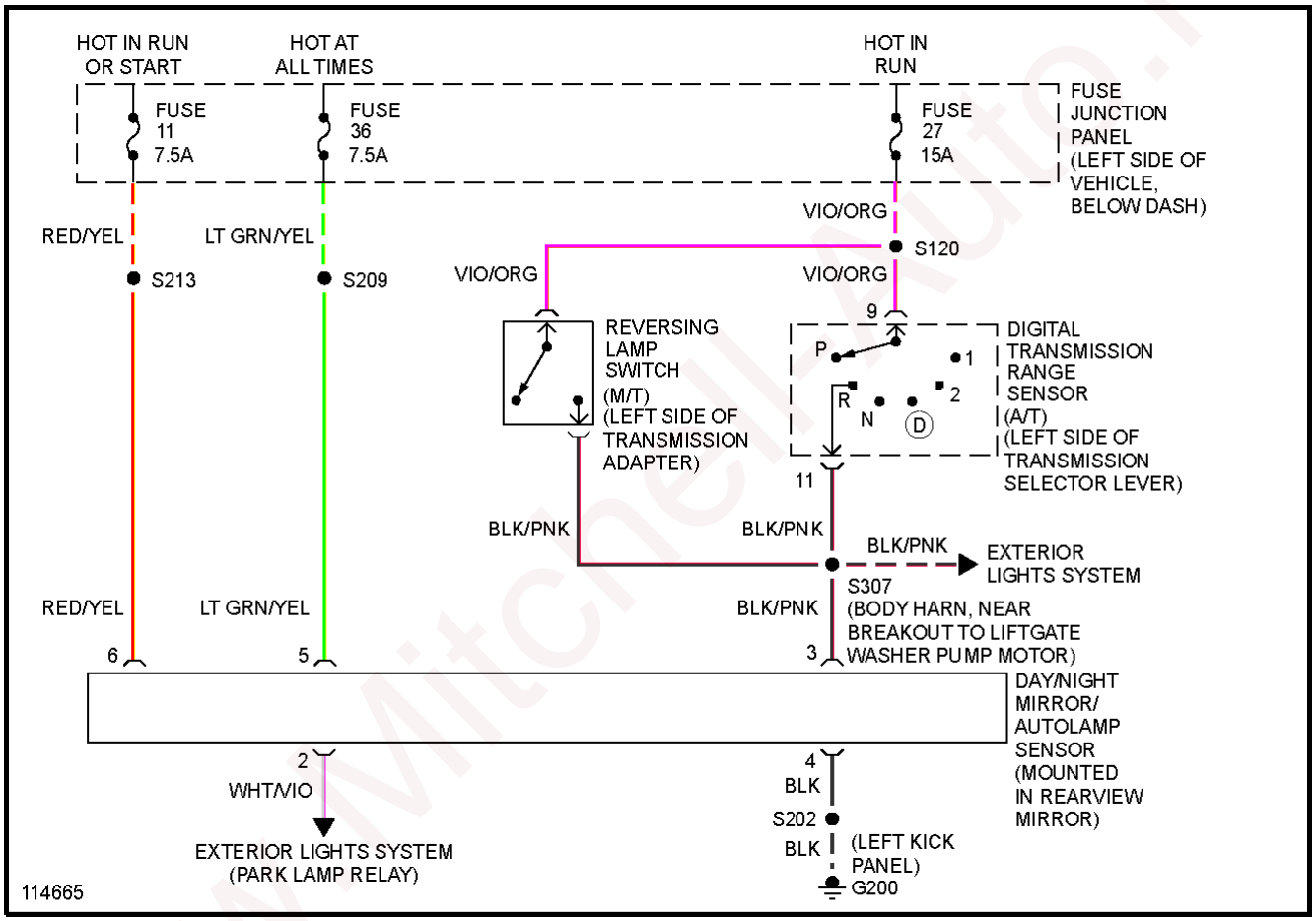

Fig. 51: Automatic Day/Night Mirror Circuit

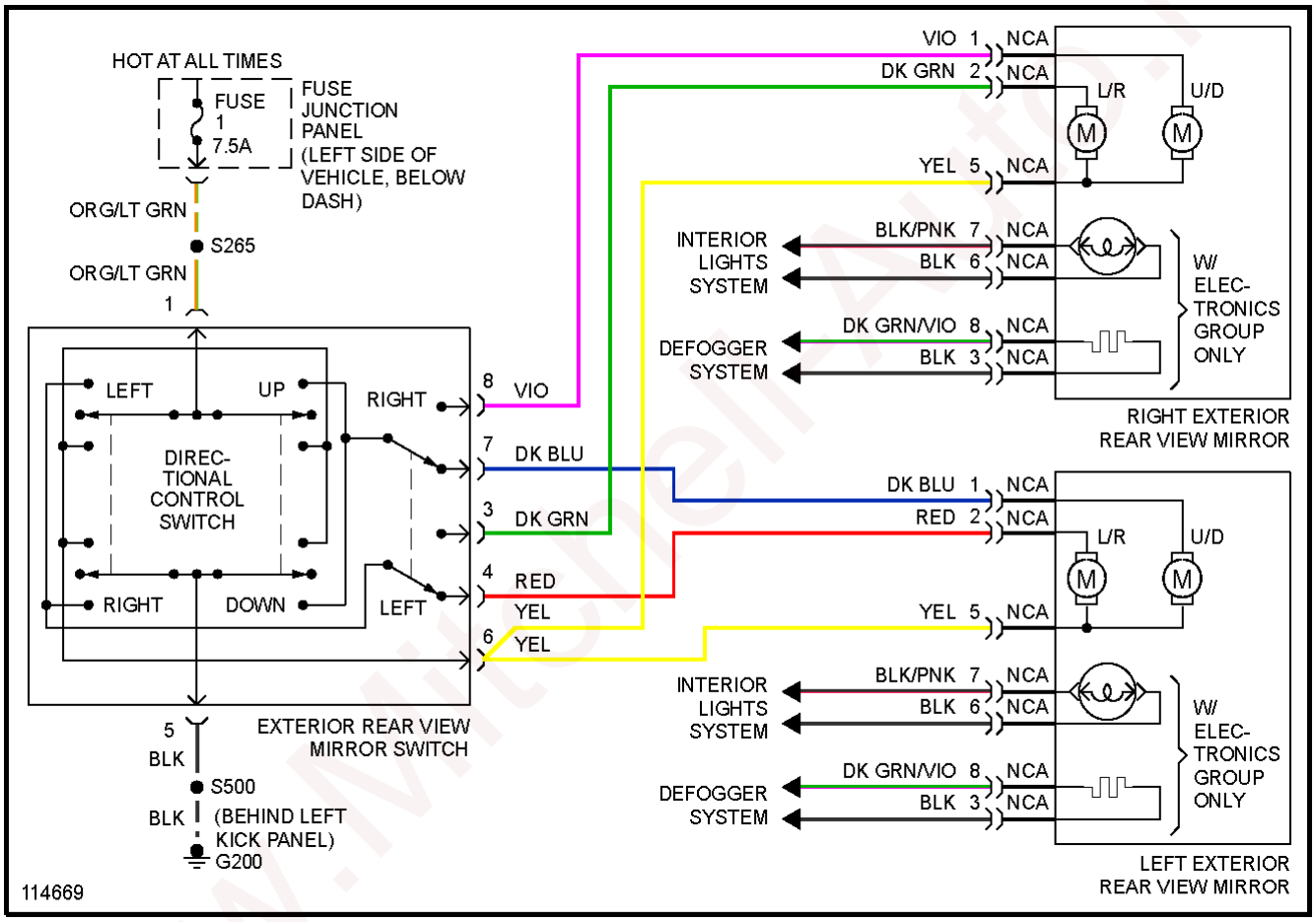

Fig. 52: Power Mirrors Circuit

POWER SEATS

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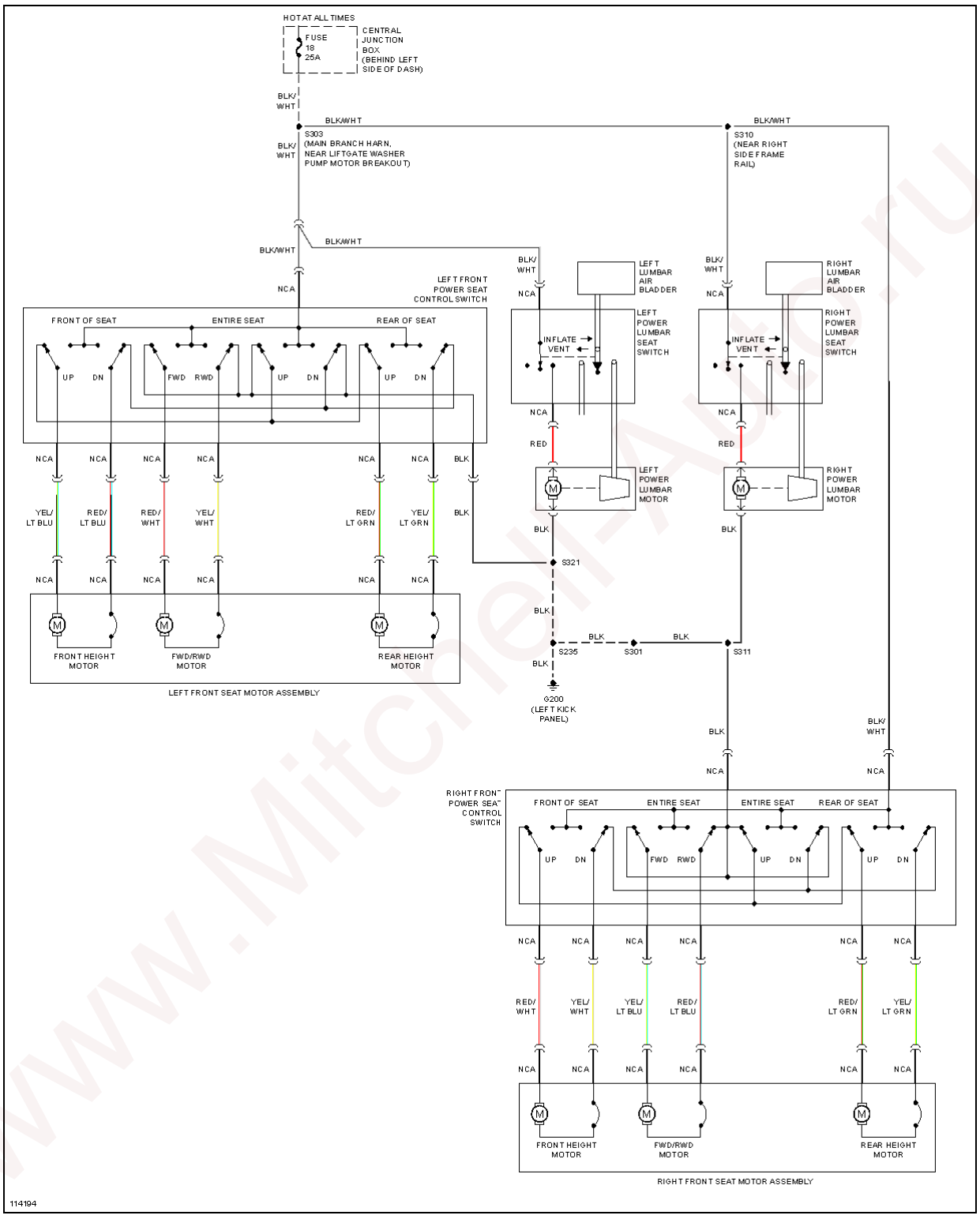

Fig. 53: 6-Way & Lumbar Power Seat Circuit

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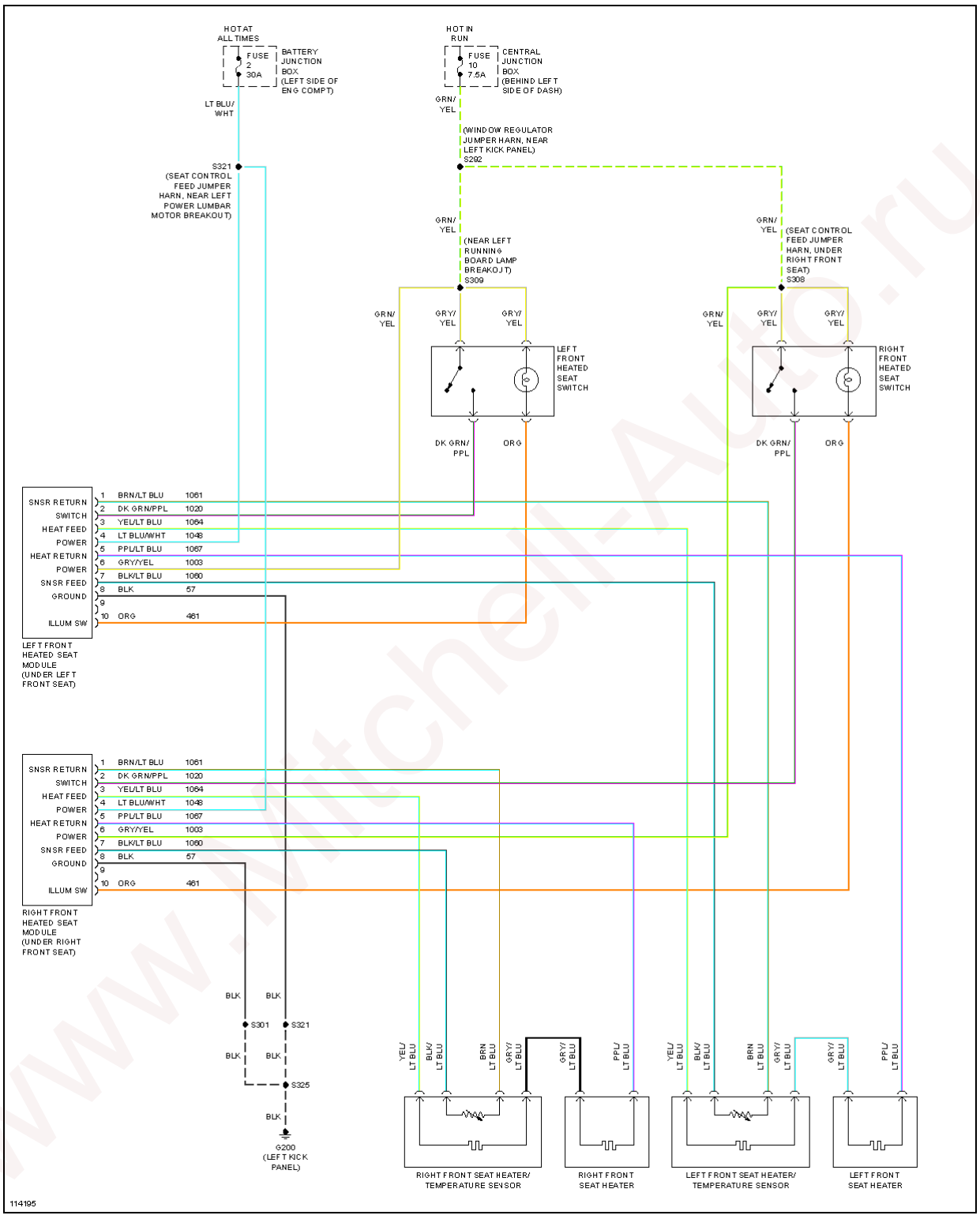

Fig. 54: Heated Seats Circuit

POWER TOP/SUNROOF

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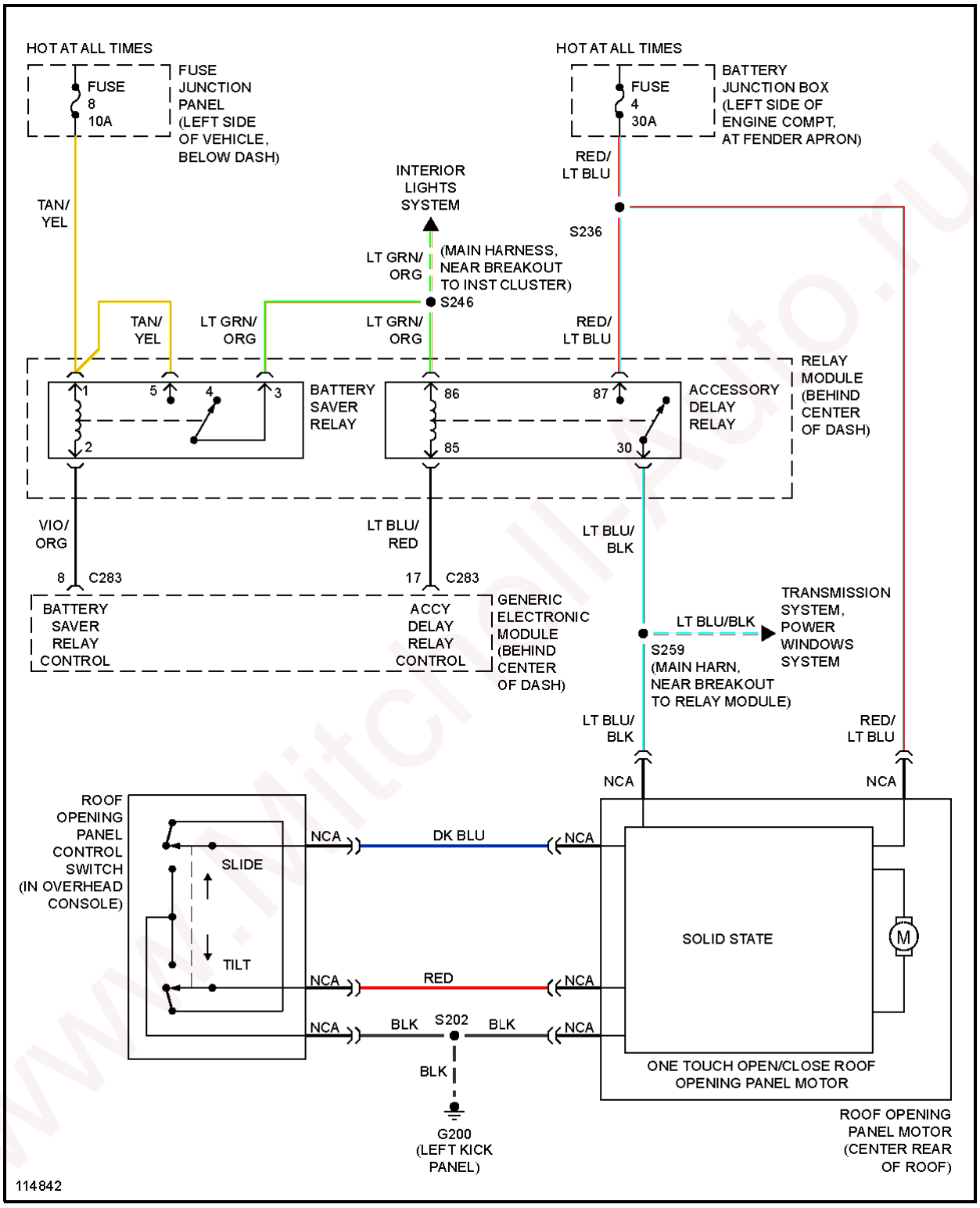

Fig. 55: Power Top/Sunroof Circuits

POWER WINDOWS

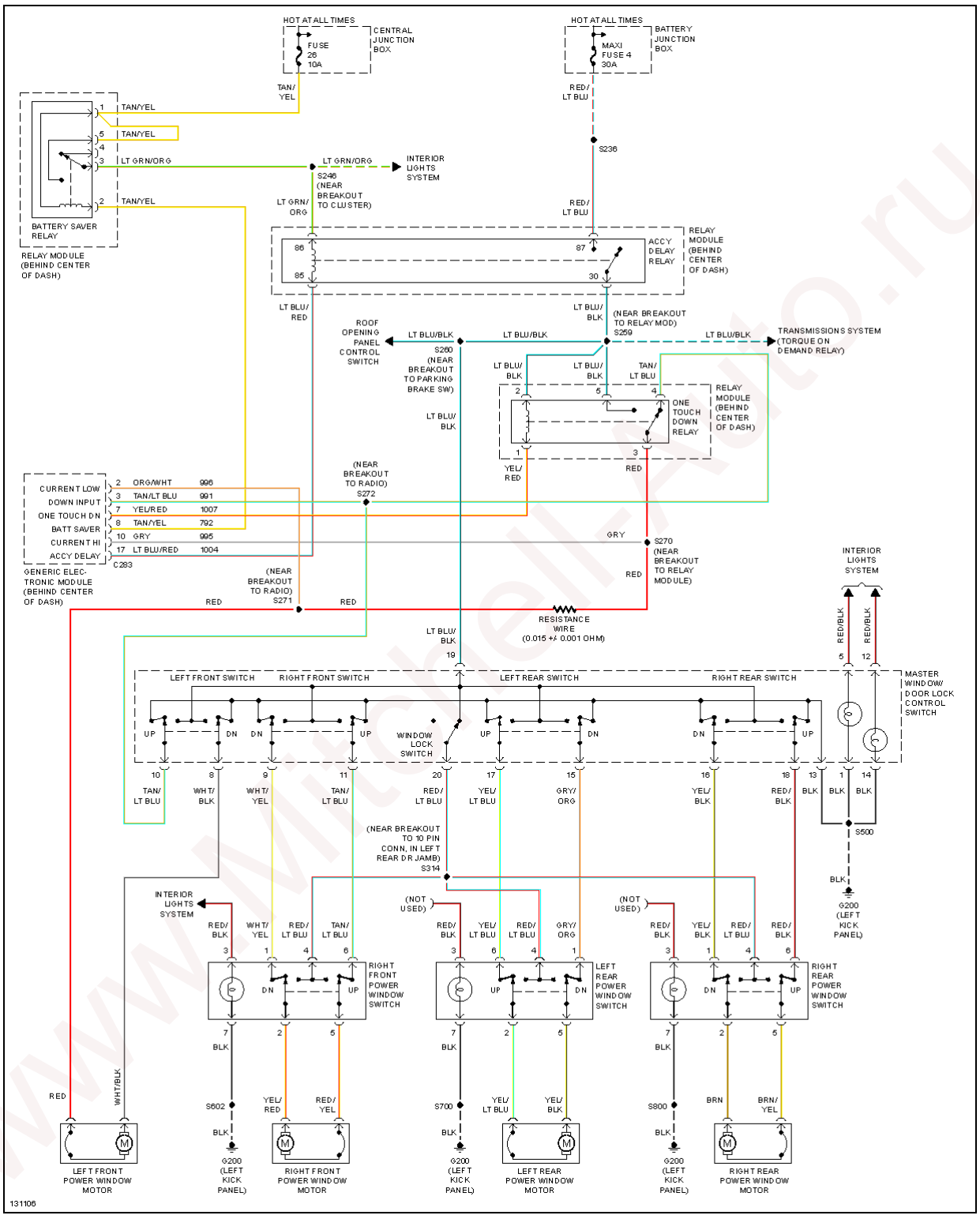

Fig. 56: Power Window Circuit

RADIO

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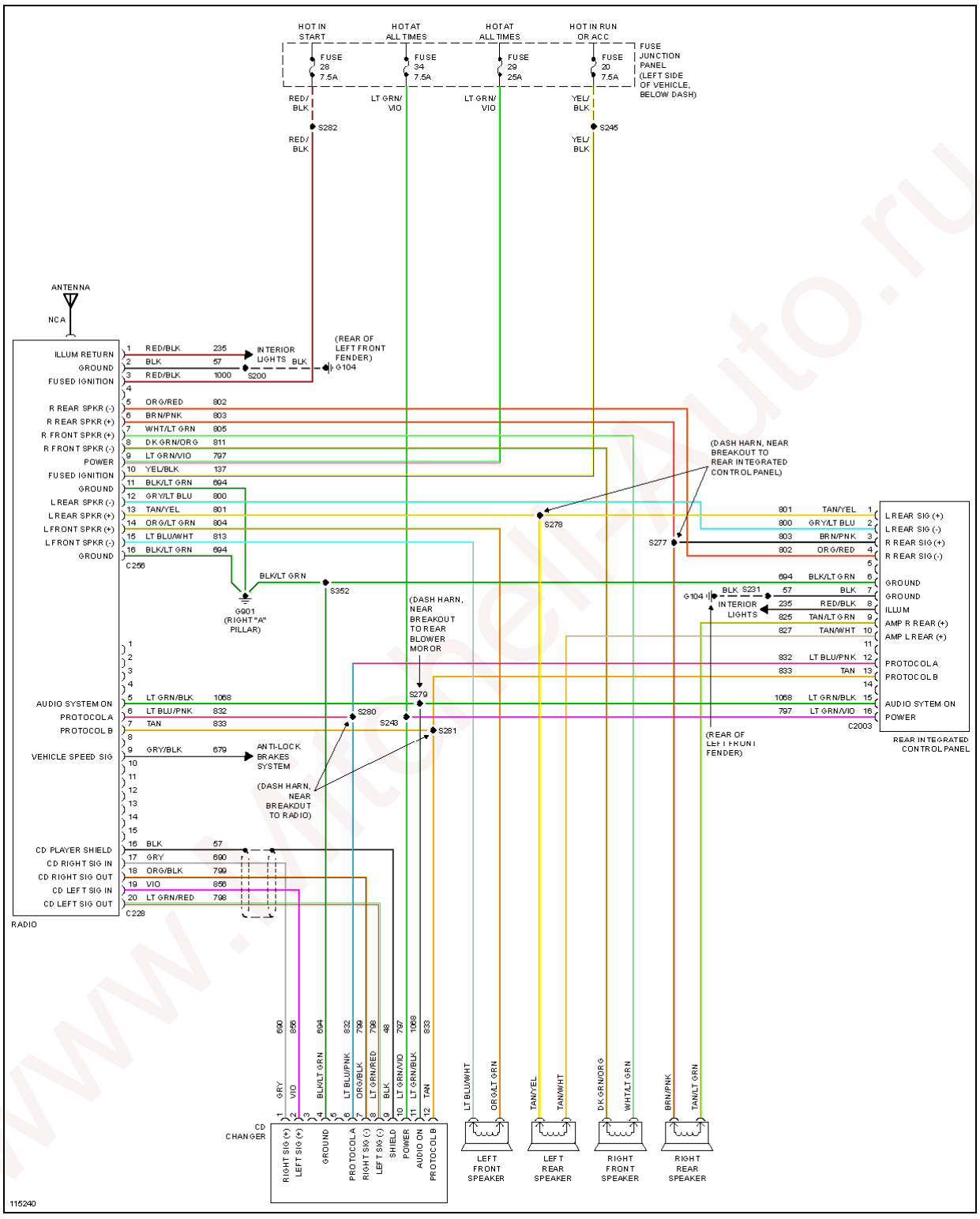

Fig. 57: Radio Circuits, W/ Amplifier

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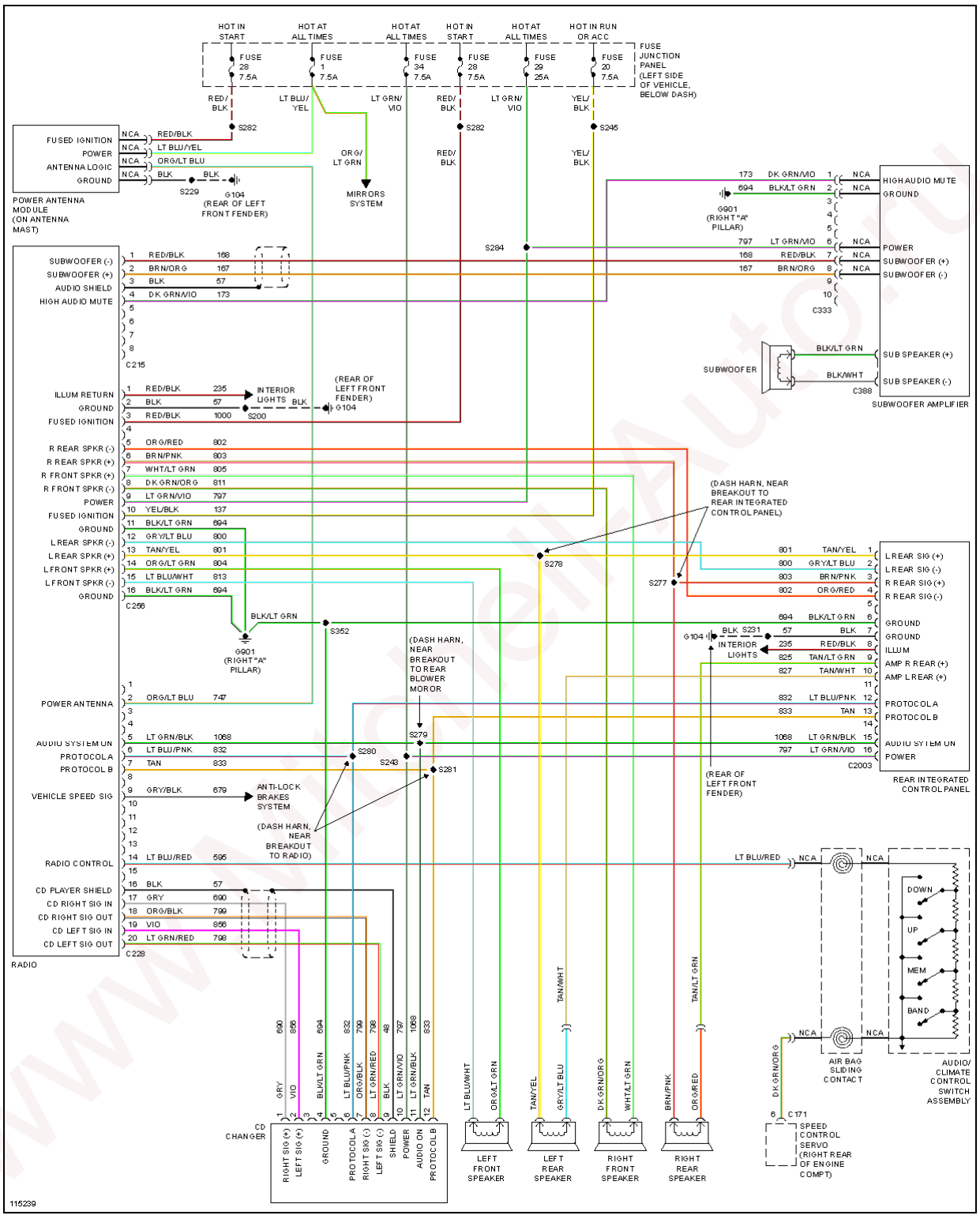

Fig. 58: Radio Circuits, W/ Mach Sound System

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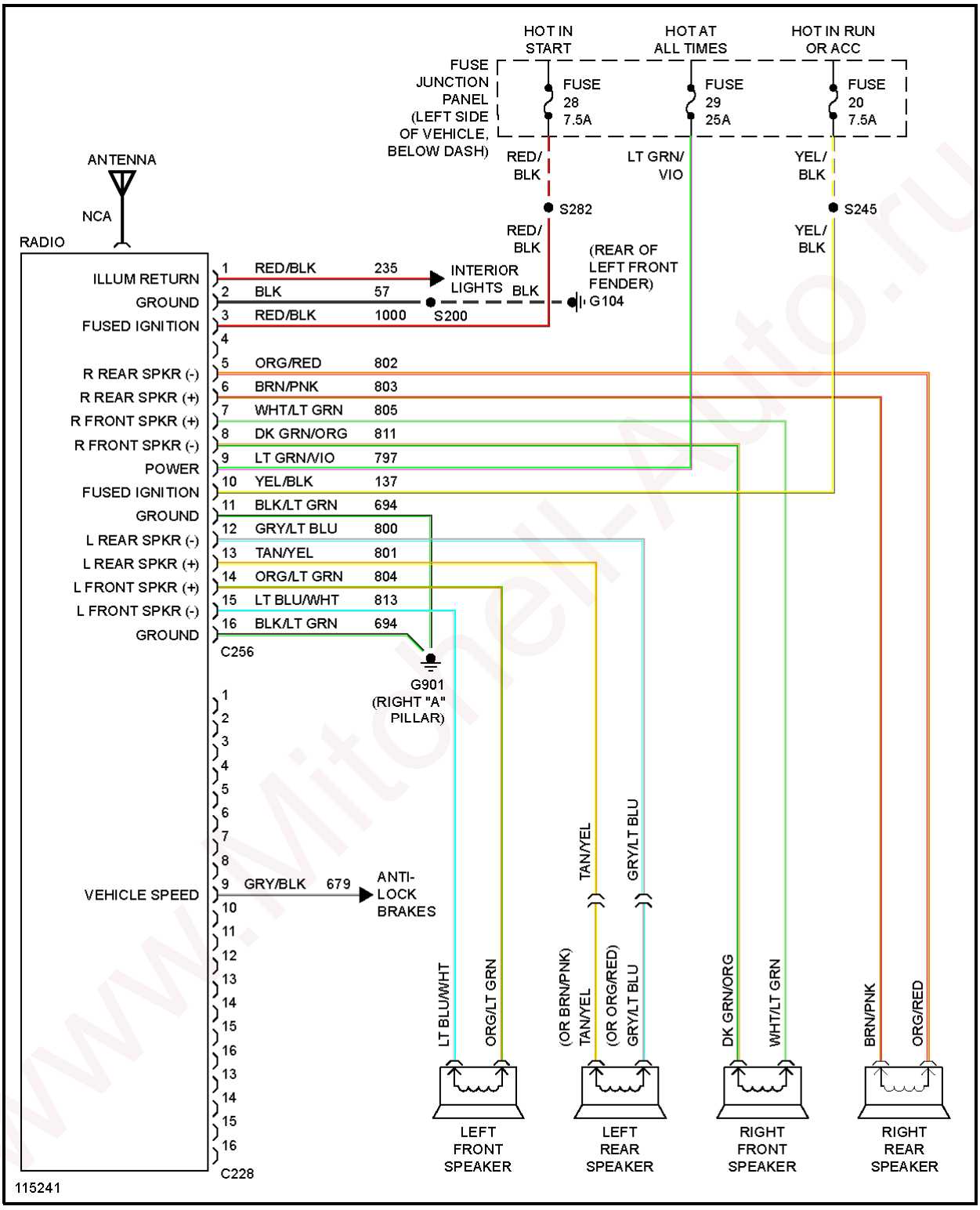

Fig. 59: Radio Circuits, W/O Amplifier

SHIFT INTERLOCKS

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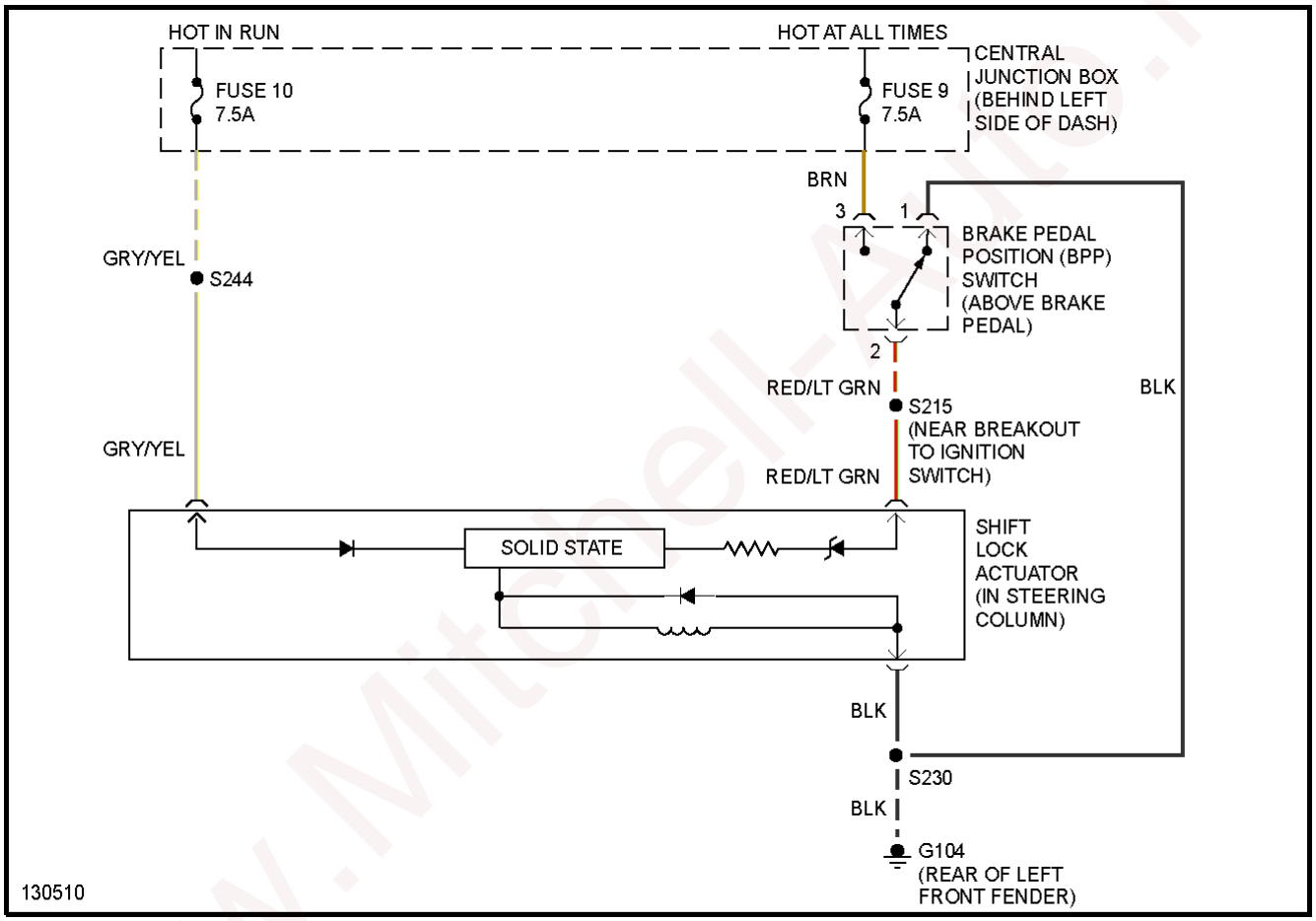

Fig. 60: Shift Interlock Circuit

STARTING/CHARGING

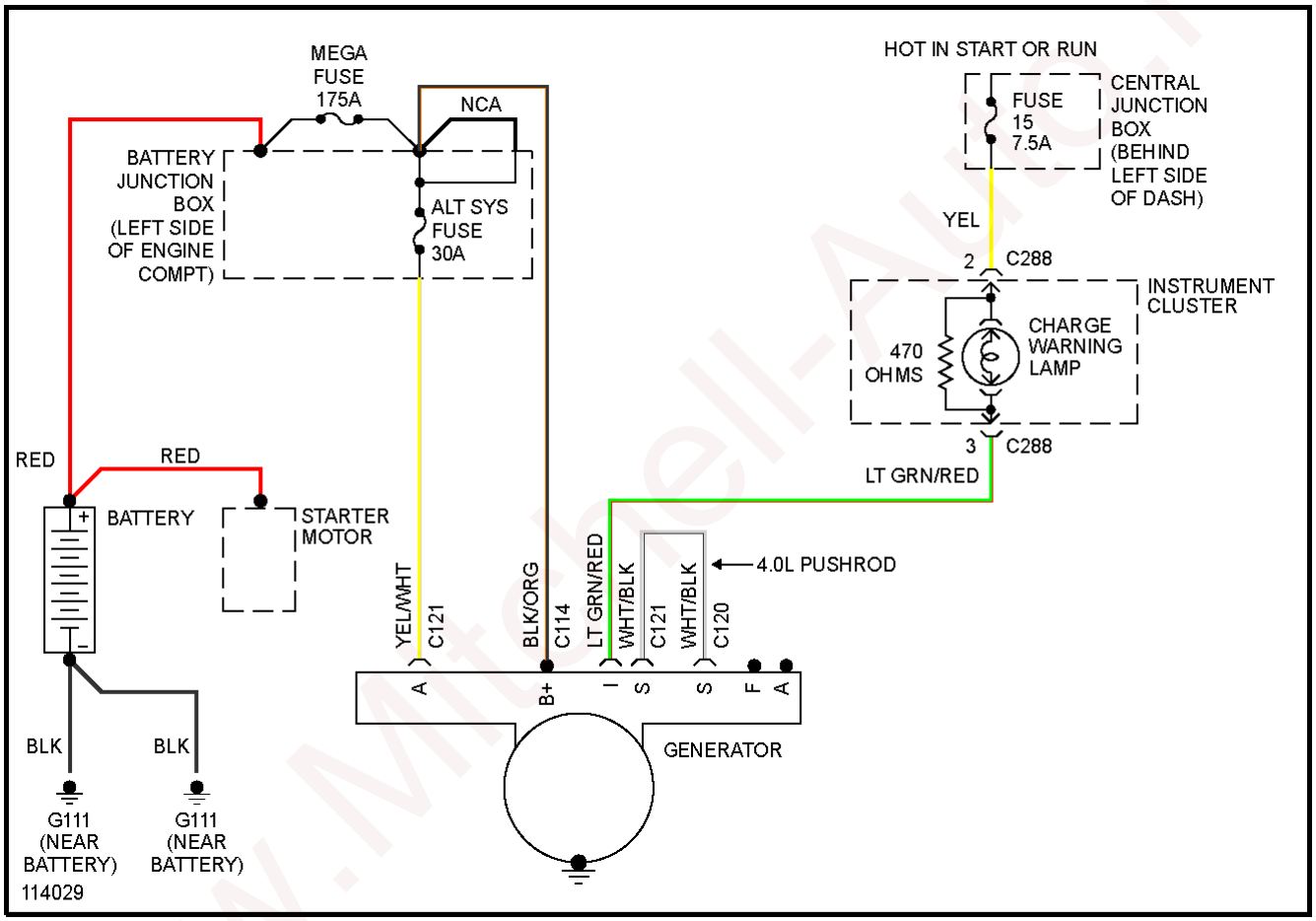

Fig. 61: Charging Circuit

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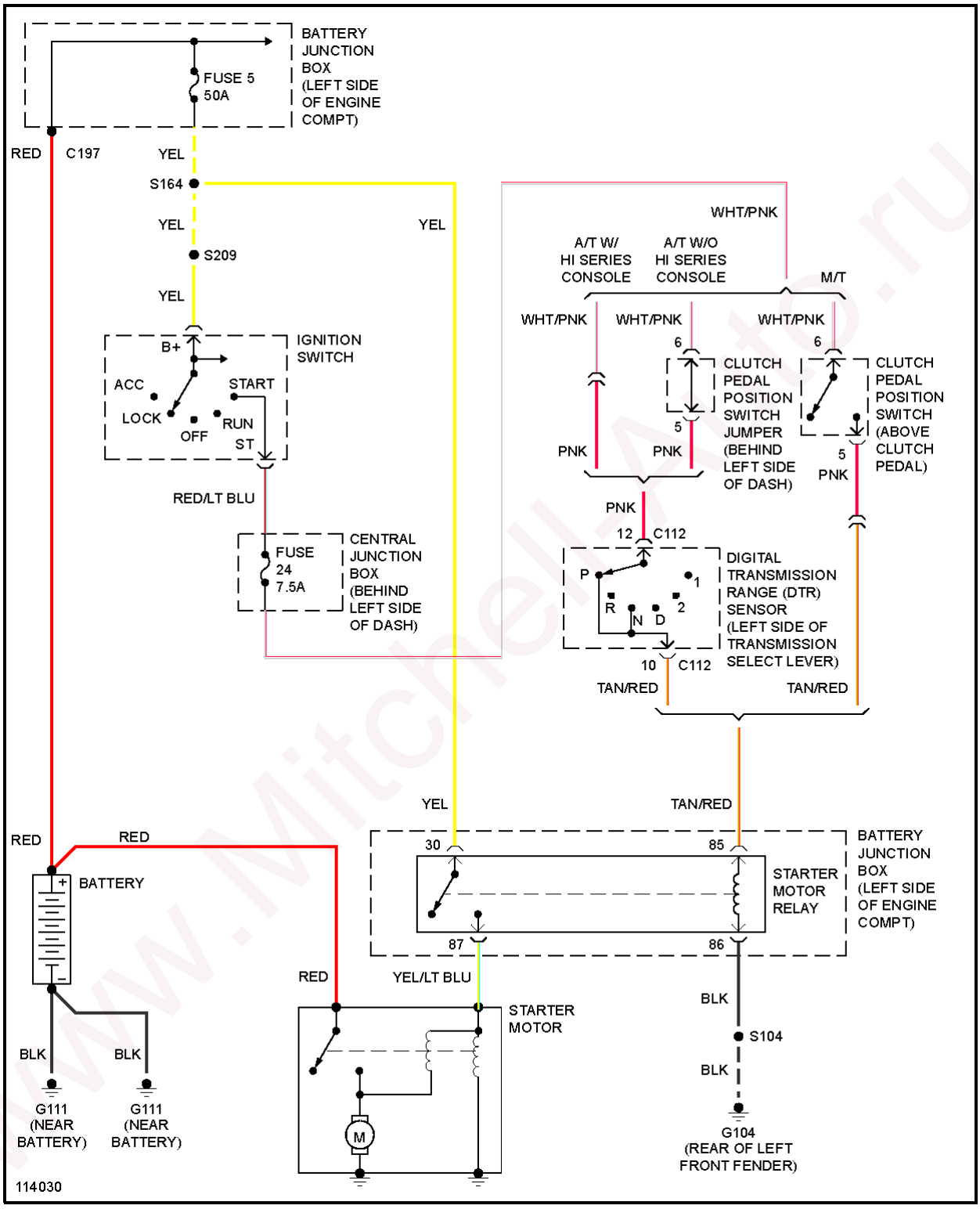

Fig. 62: Starting Circuit

SUPPLEMENTAL RESTRAINTS

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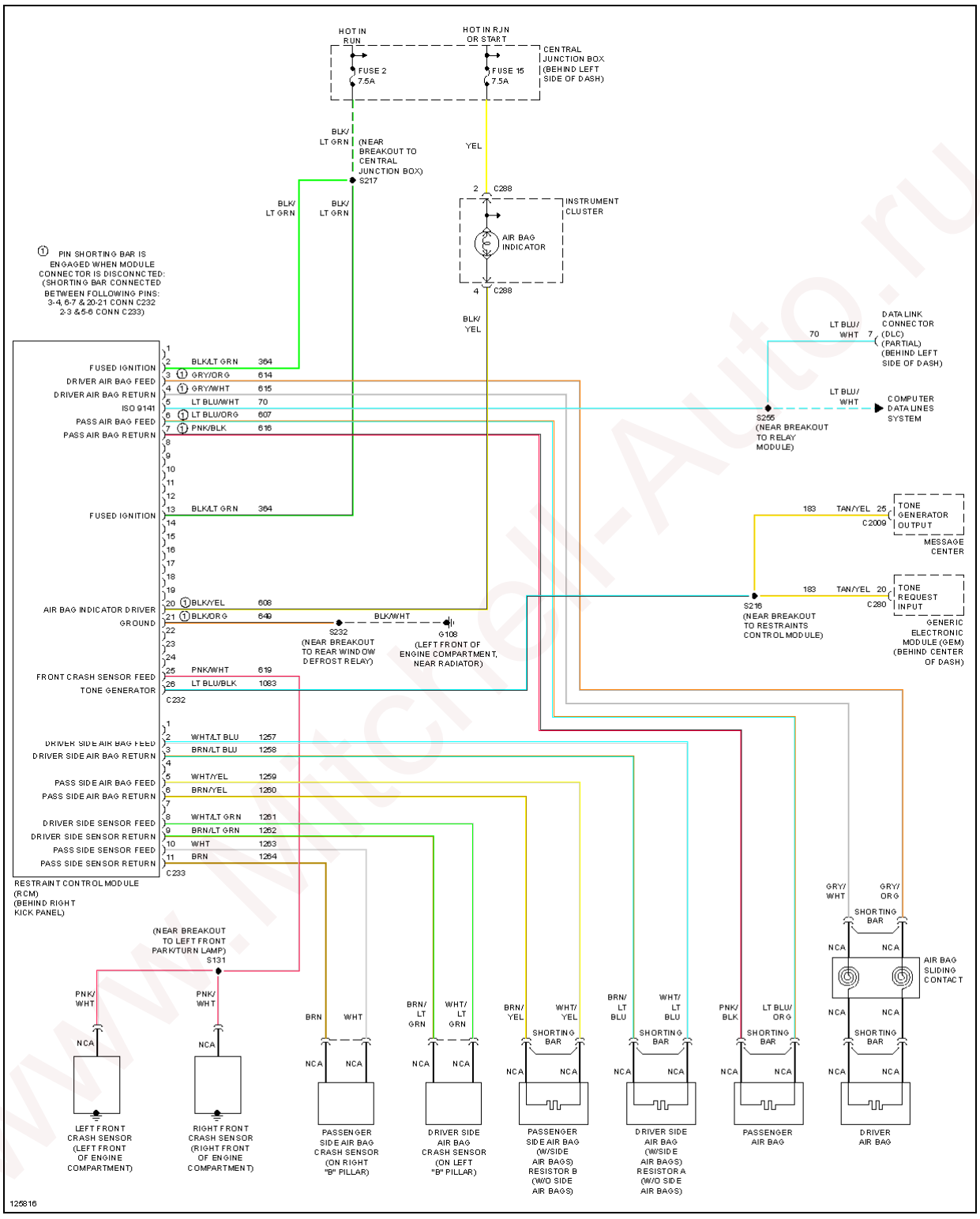

Fig. 63: Supplemental Restraint Circuit

TRANSMISSION

4.0L

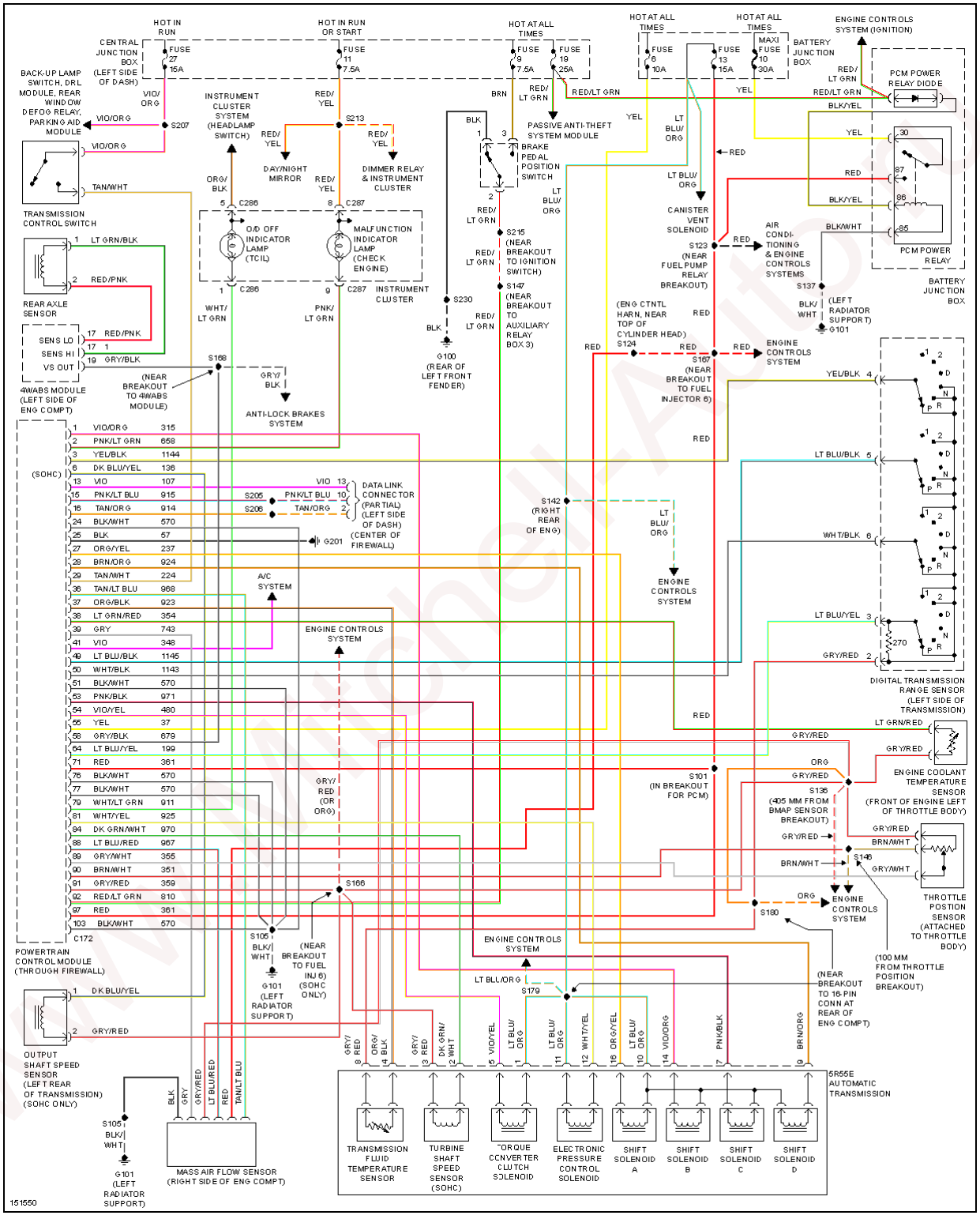

Fig. 64: 4.0L OHV, A/T Circuit, 5R55E

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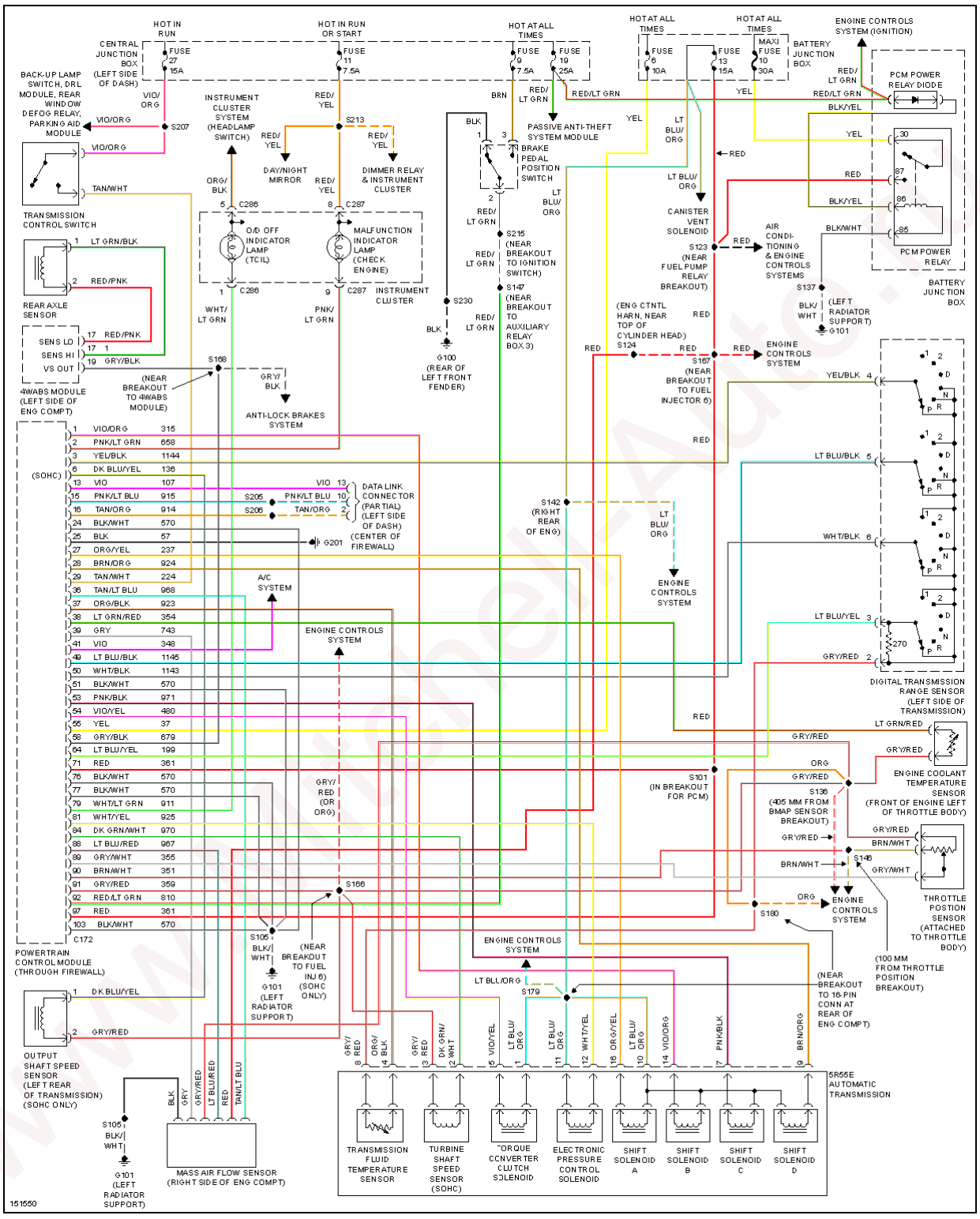

Fig. 65: 4.0L SOHC, A/T Circuit, 5R55E

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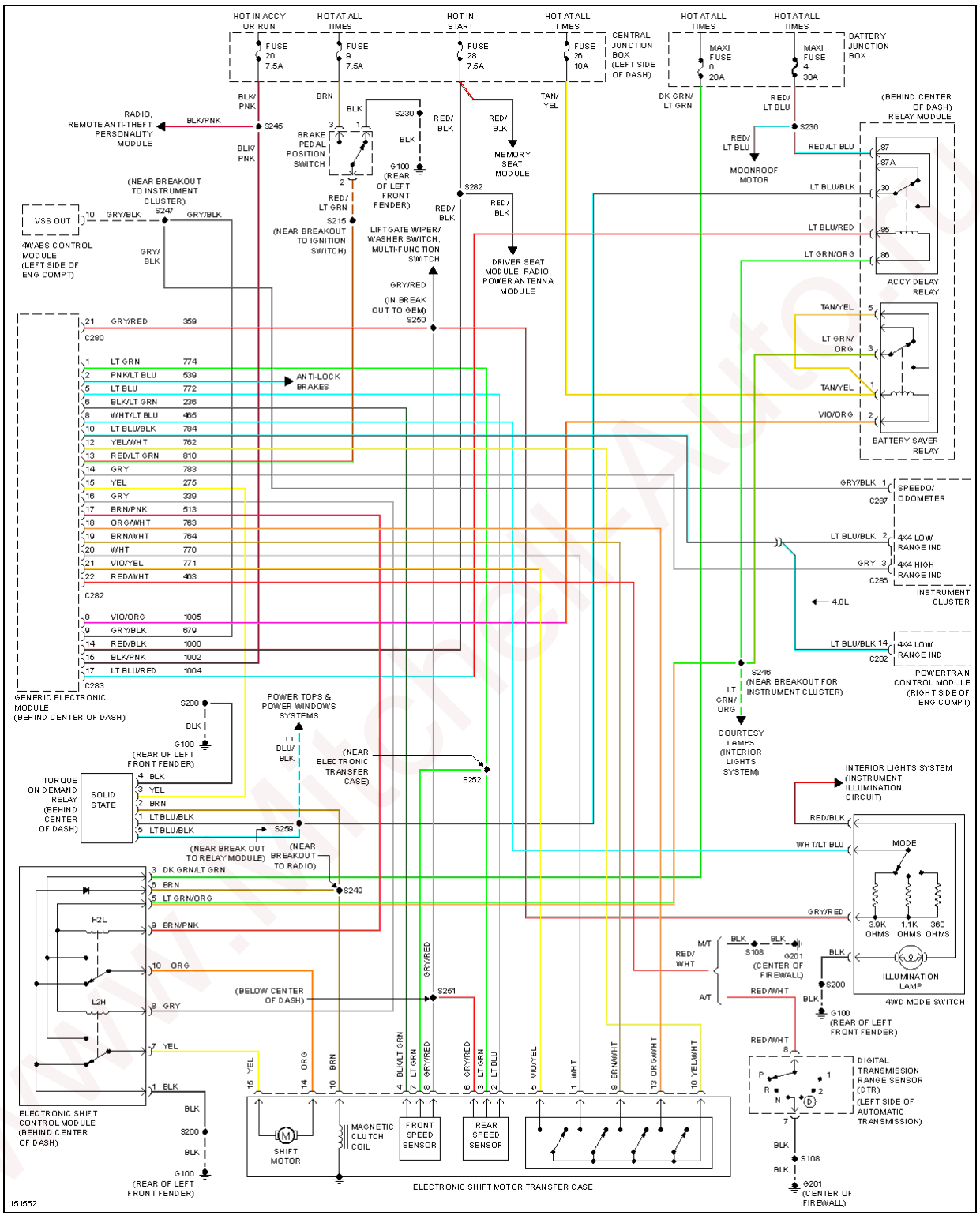

Fig. 66: 4WD Circuit

5.0L

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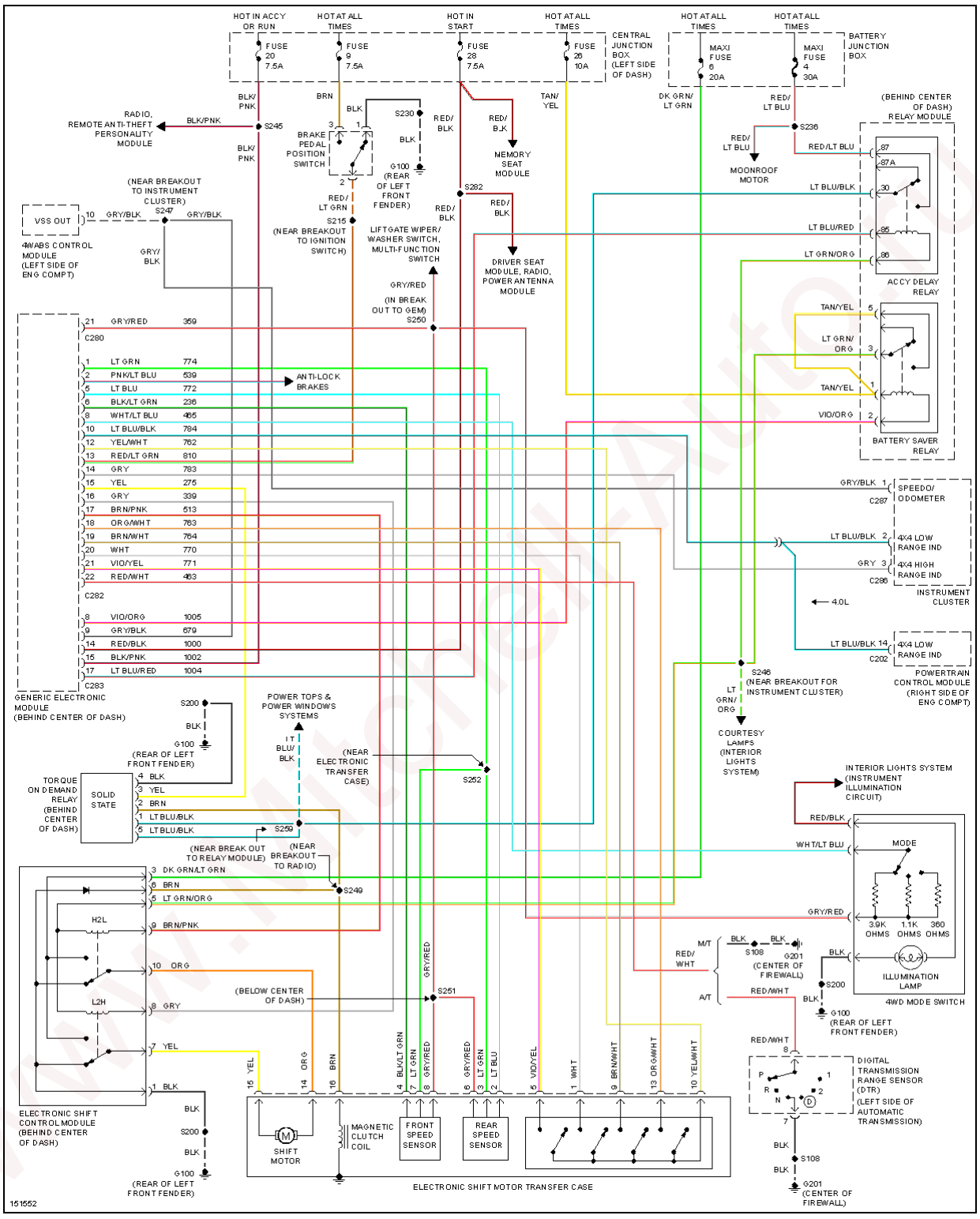

Fig. 67: 4WD Circuit

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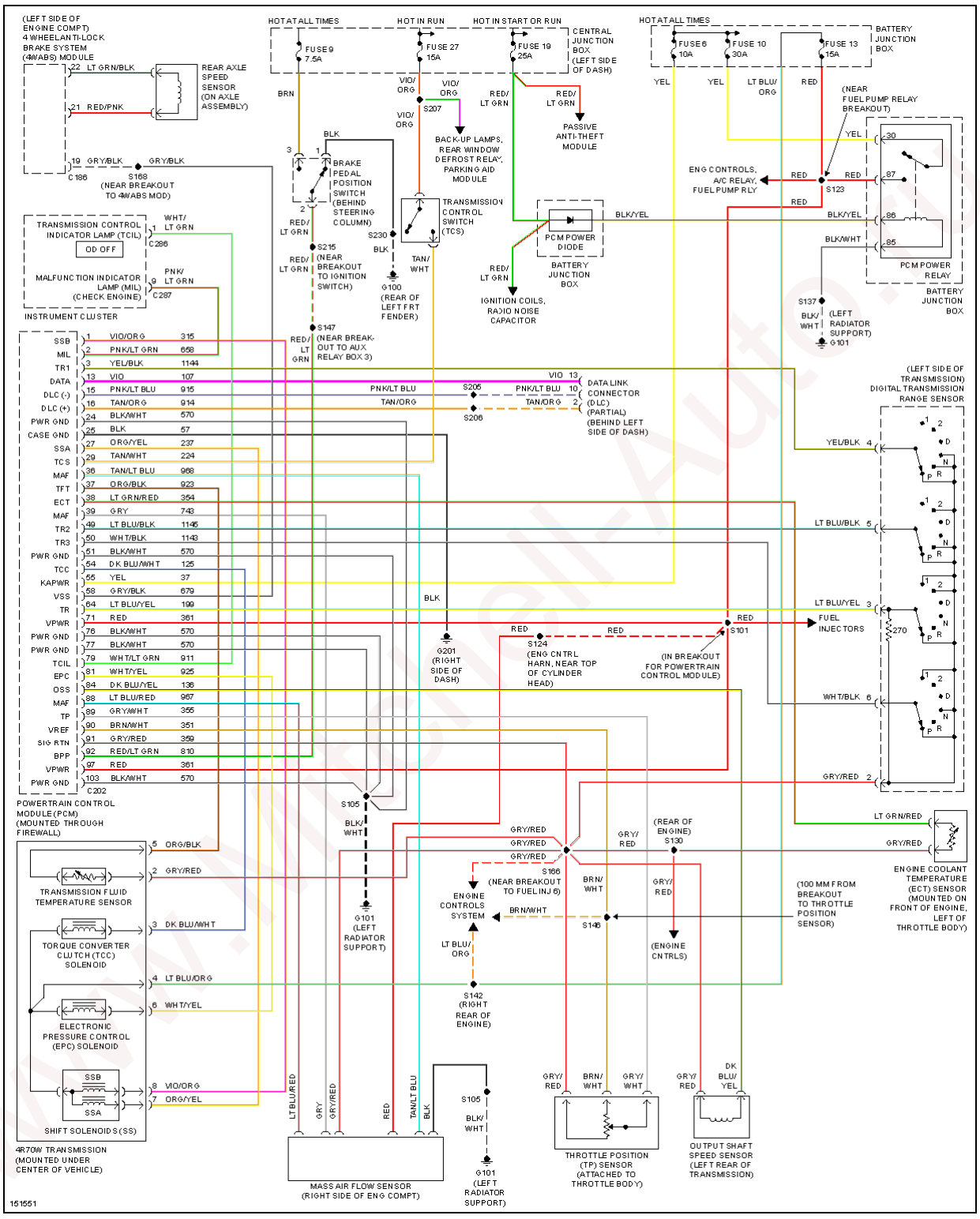

Fig. 68: 5.0L, A/T Circuit, 4R70W

WARNING SYSTEMS

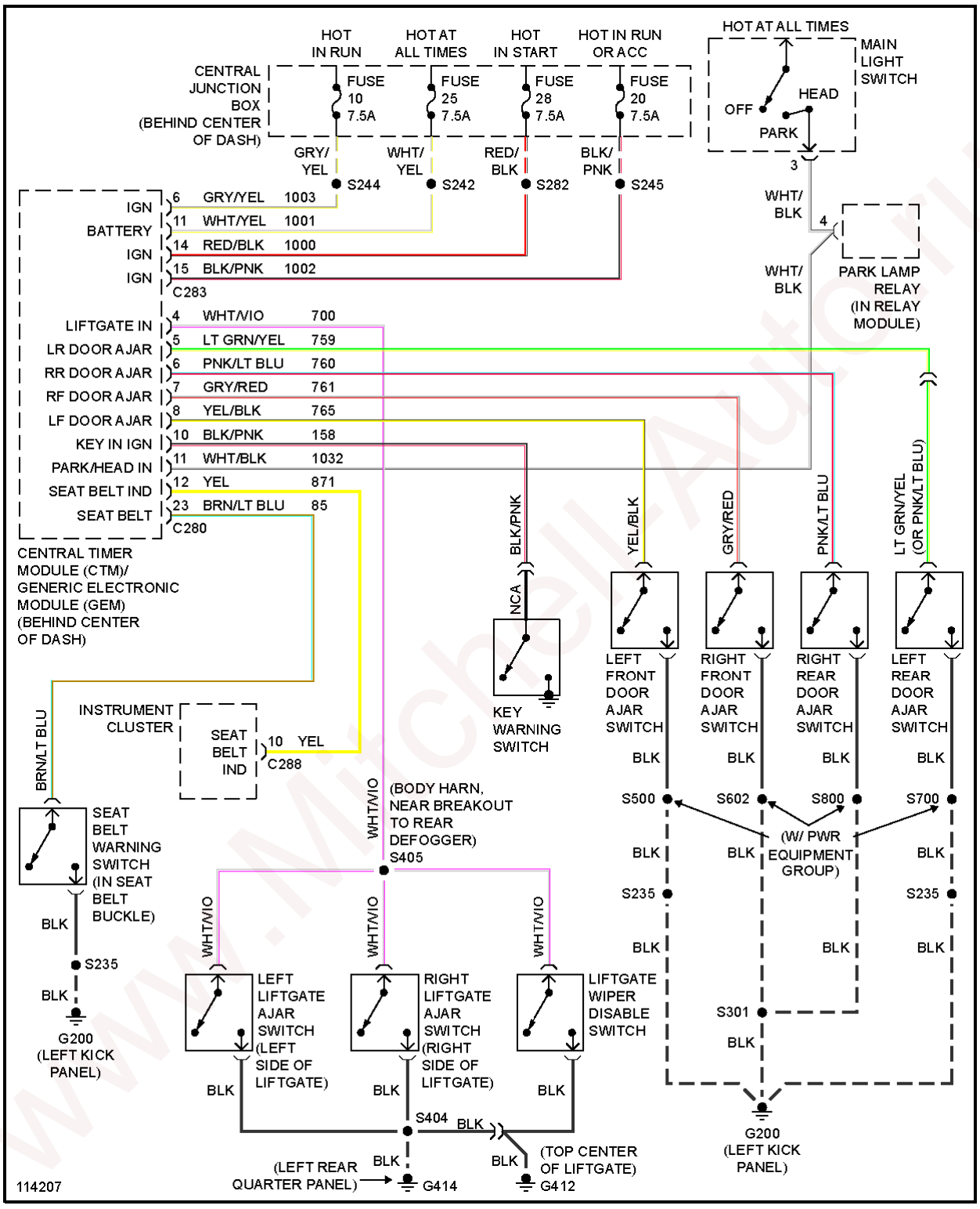

Fig. 69: Warning System Circuits

WIPER/WASHER

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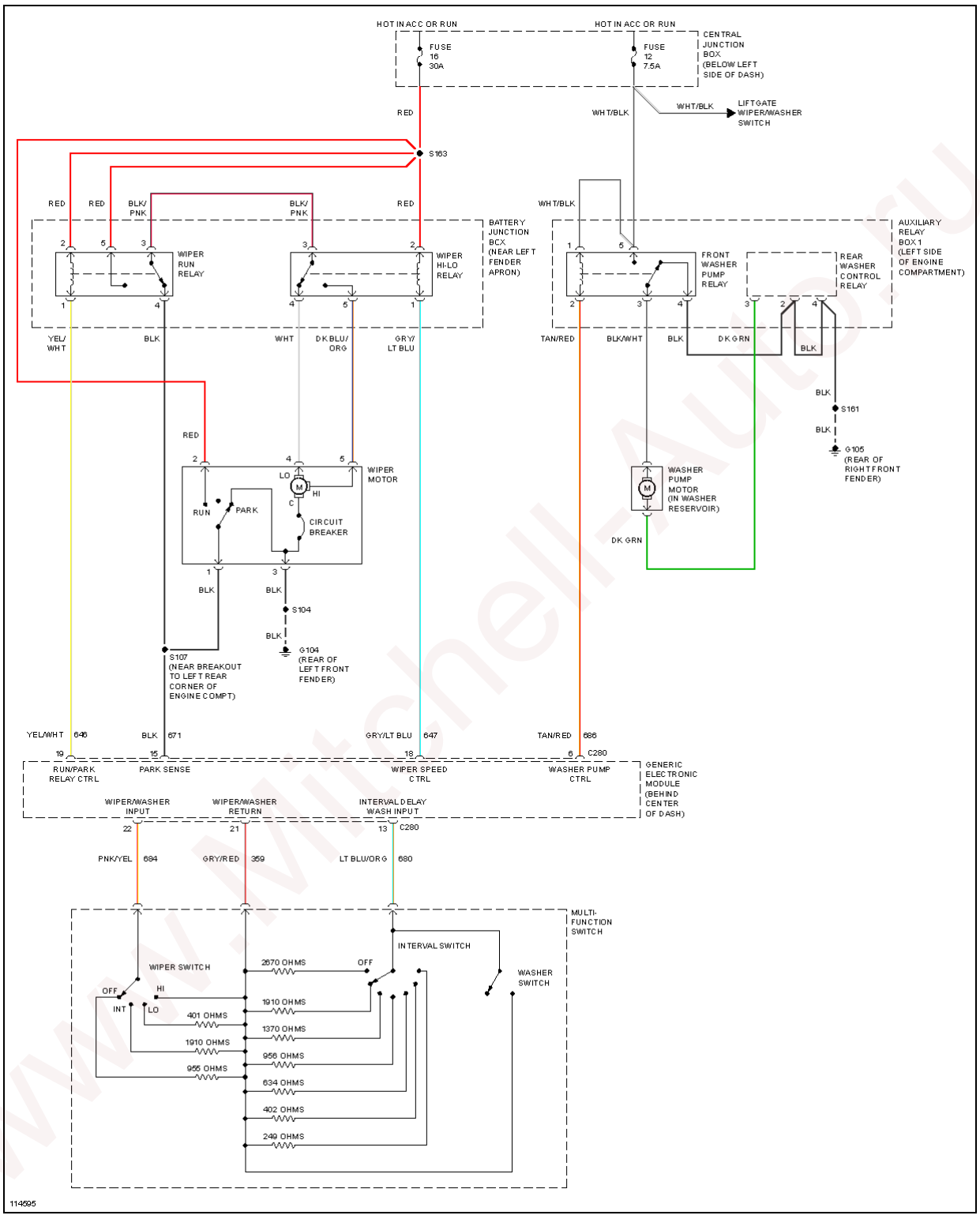

Fig. 70: Front Wiper/Washer Circuit

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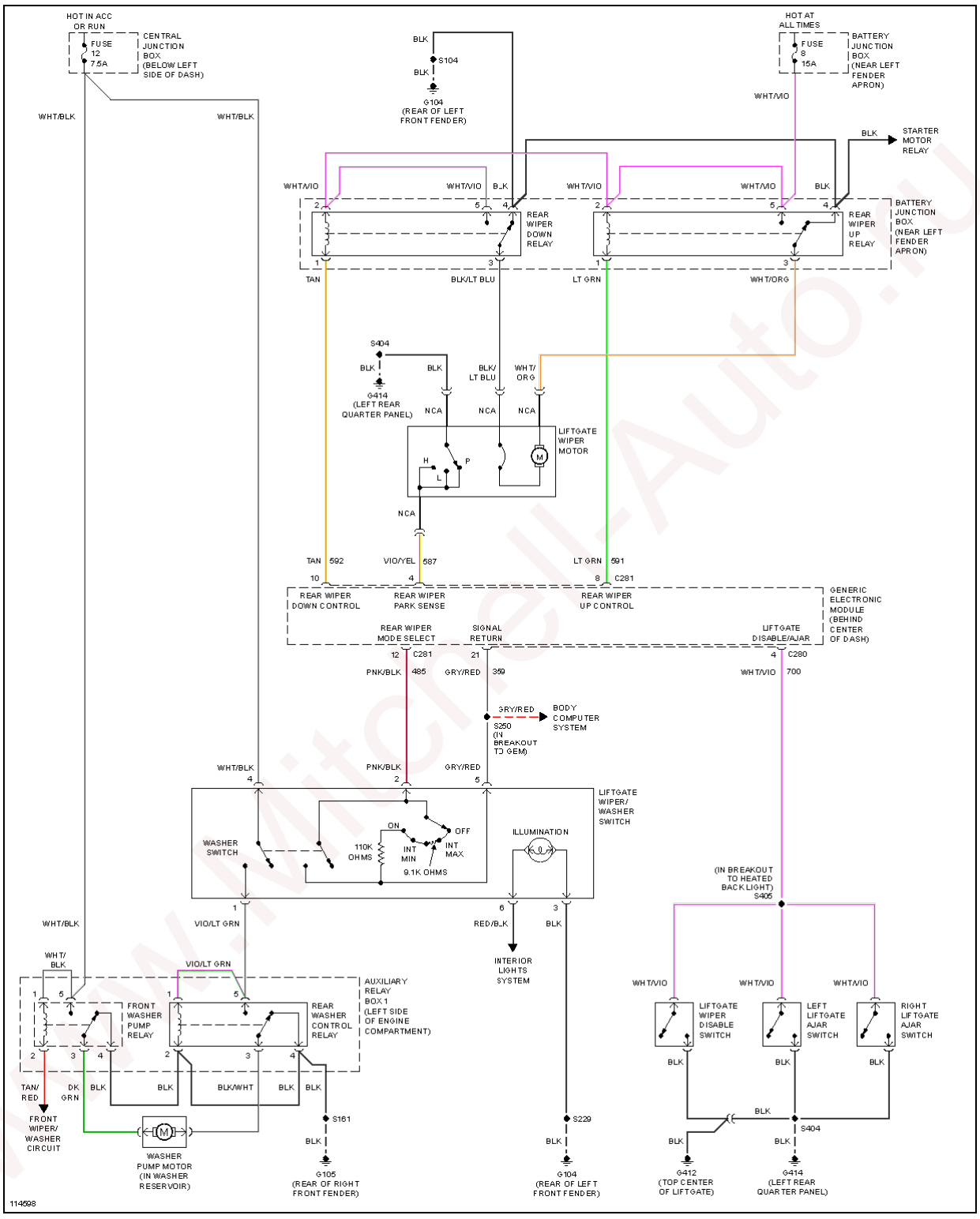

Fig. 71: Rear Washer/Wiper Circuit

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