

2007 SYSTEM WIRING DIAGRAMS

BMW - X3

AIR CONDITIONING

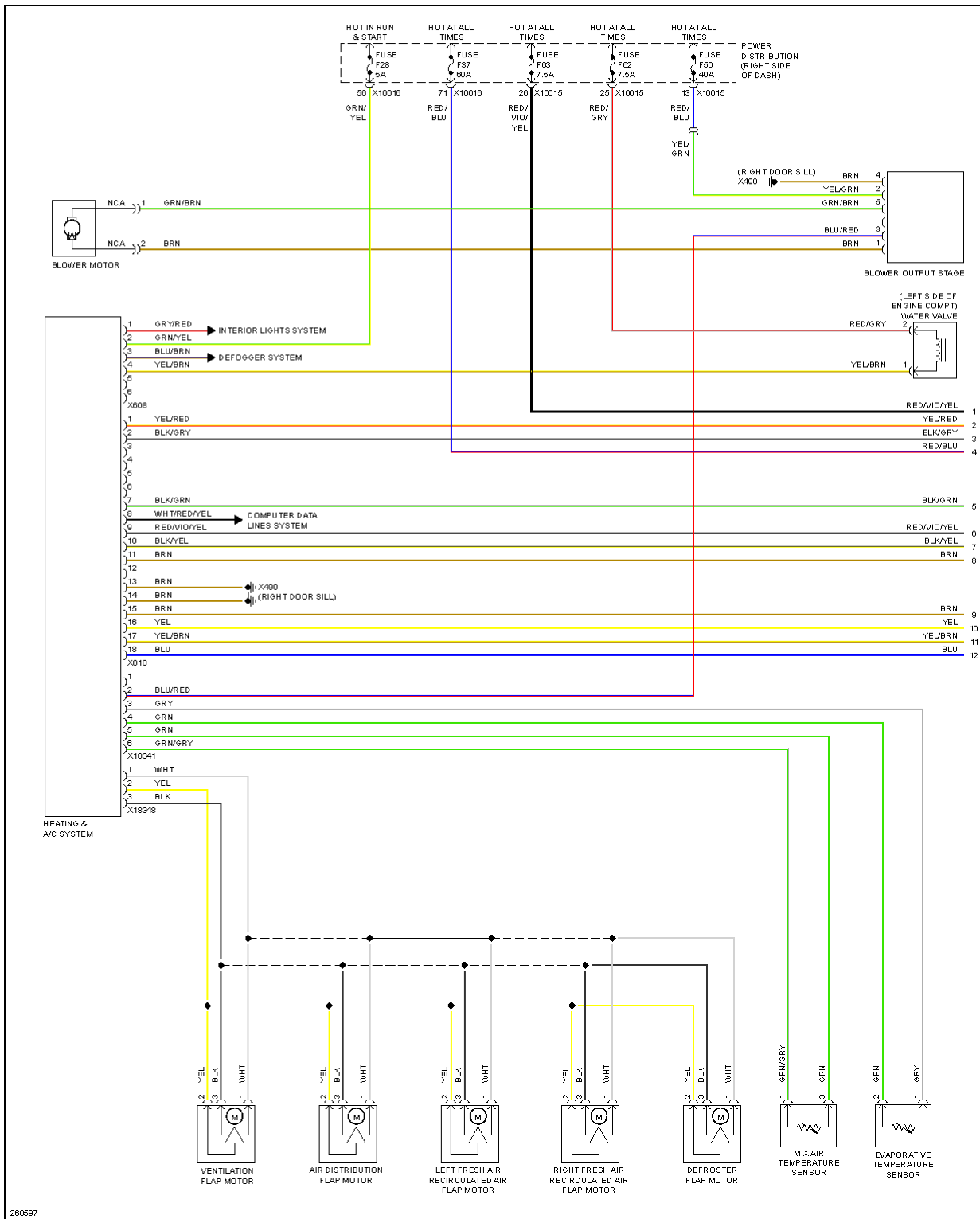


Fig. 1: Automatic A/C Circuit (1 of 2)

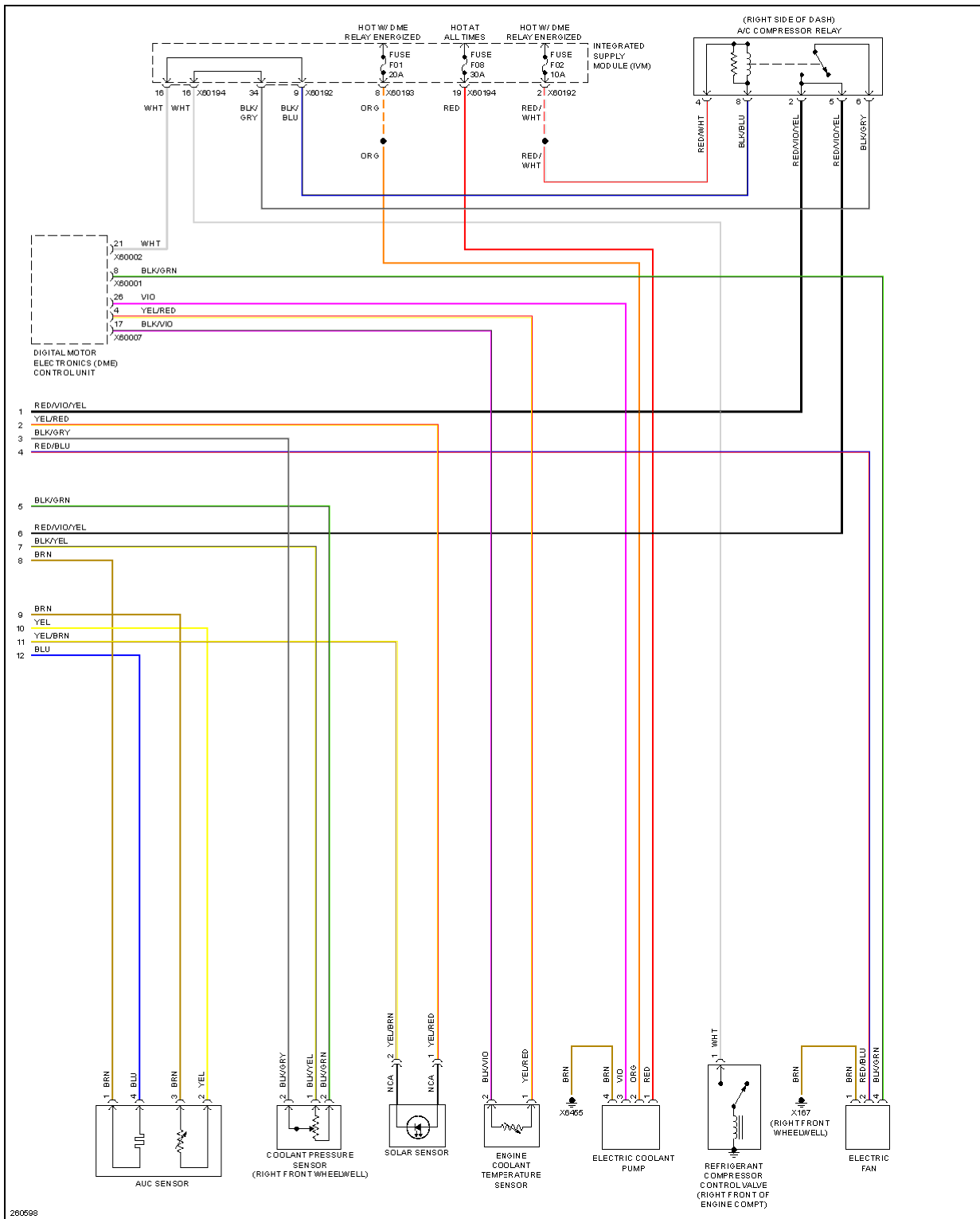


Fig. 2: Automatic A/C Circuit (2 of 2)

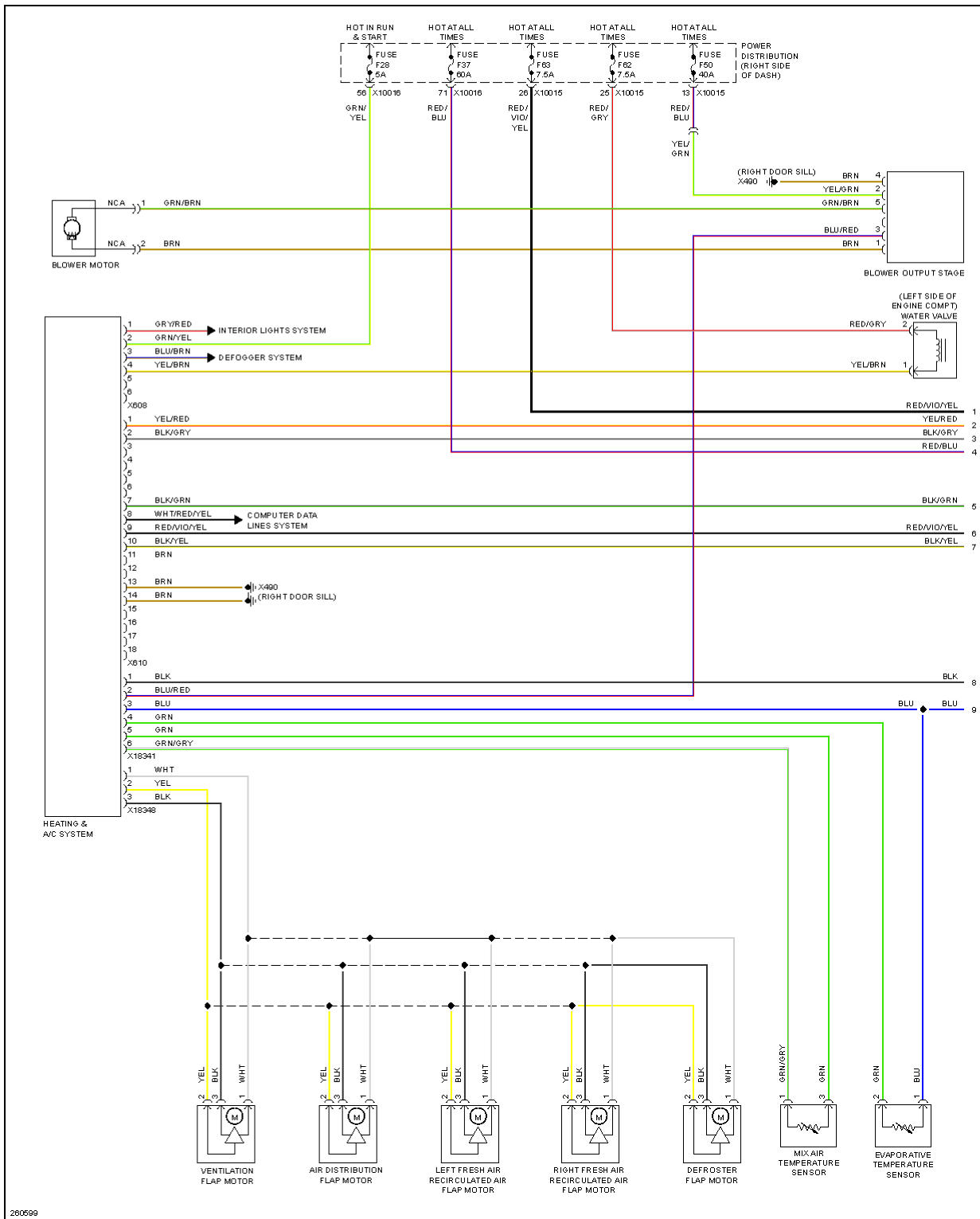


Fig. 3: Manual A/C Circuit (1 of 2)

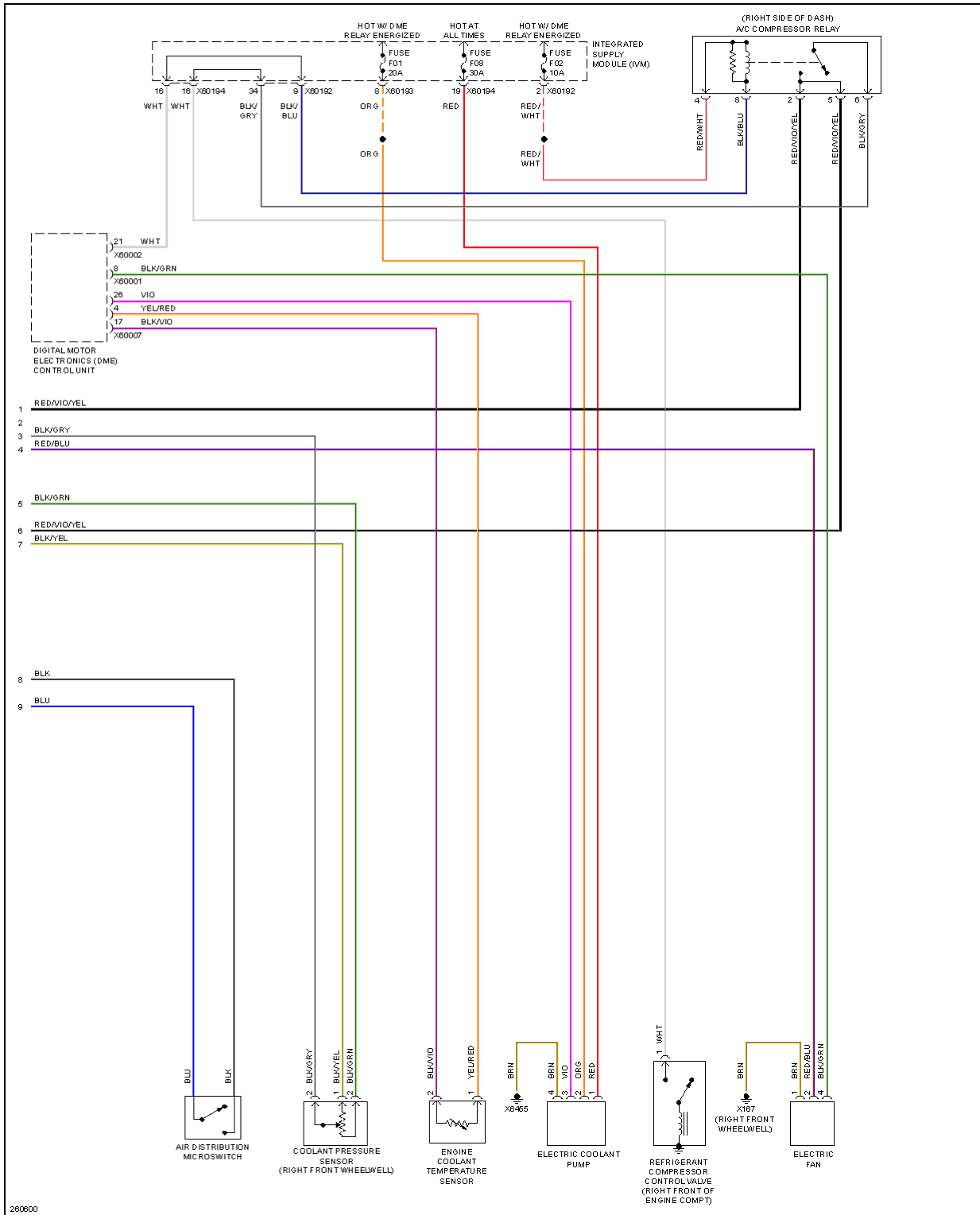


Fig. 4: Manual A/C Circuit (2 of 2)

ANTI-LOCK BRAKES

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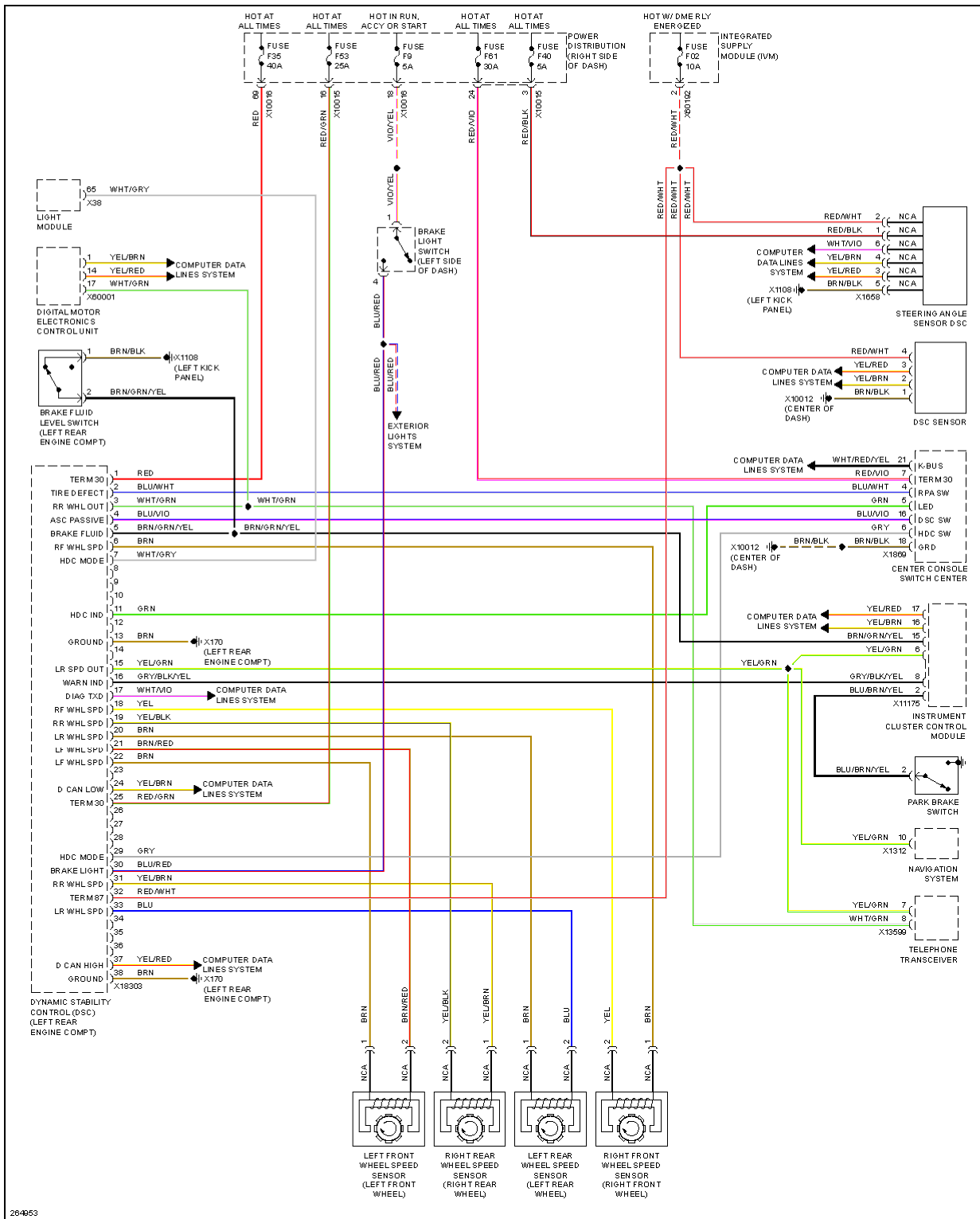


Fig. 5: Anti-lock Brakes Circuit

ANTI-THEFT

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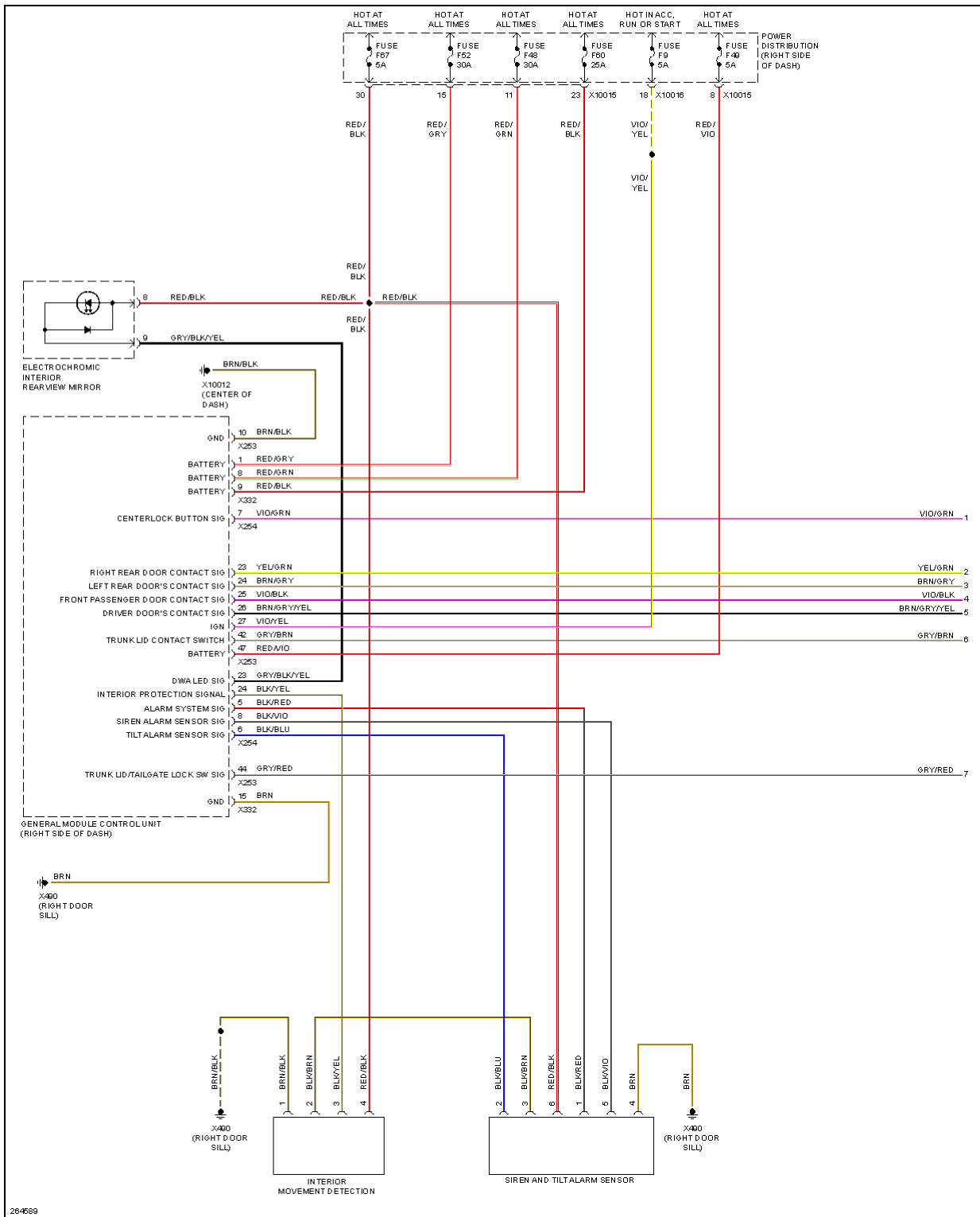


Fig. 6: Anti-theft Circuit (1 of 2)

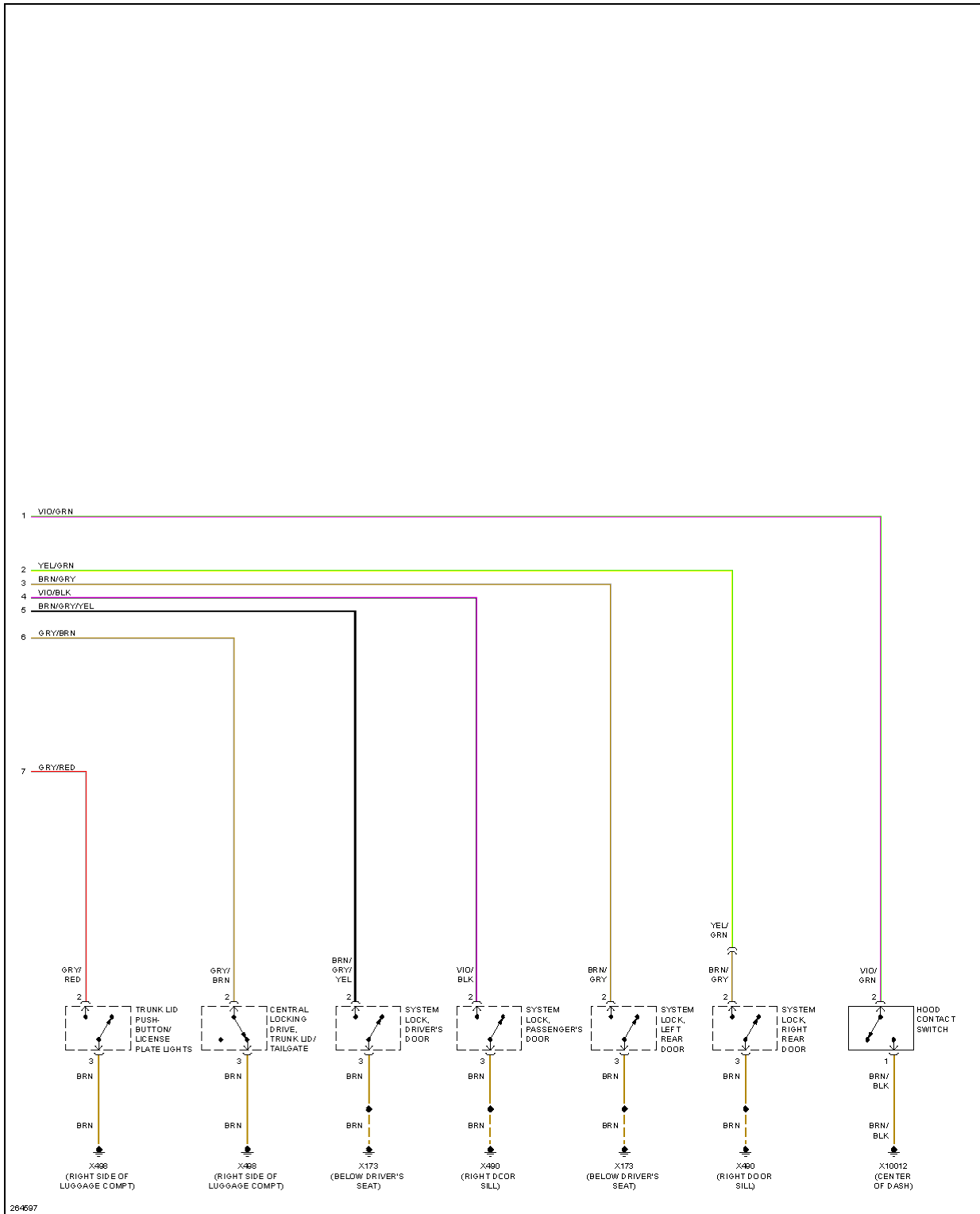


Fig. 7: Anti-theft Circuit (2 of 2)

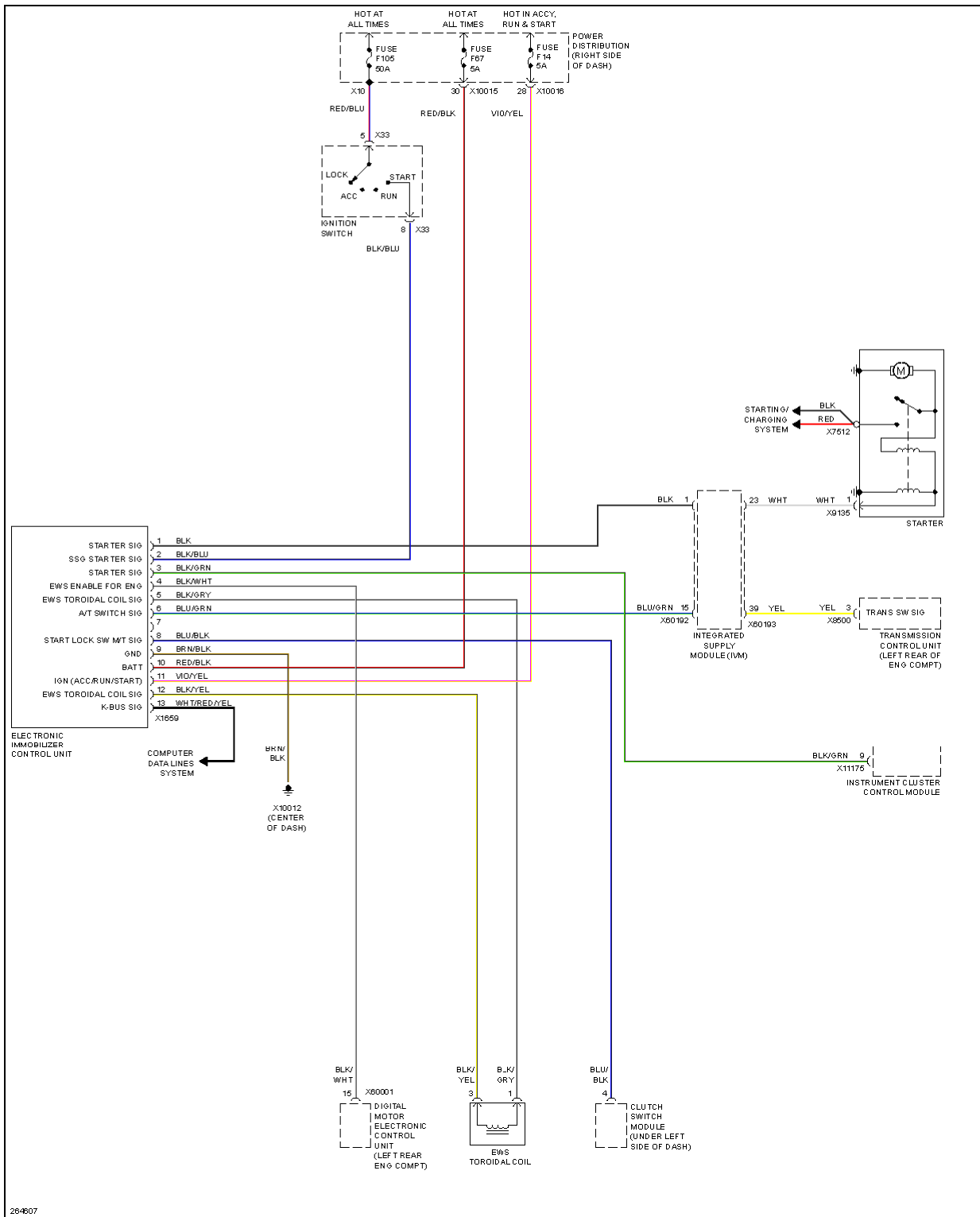


Fig. 8: Immobilizer Circuit

BODY CONTROL MODULES

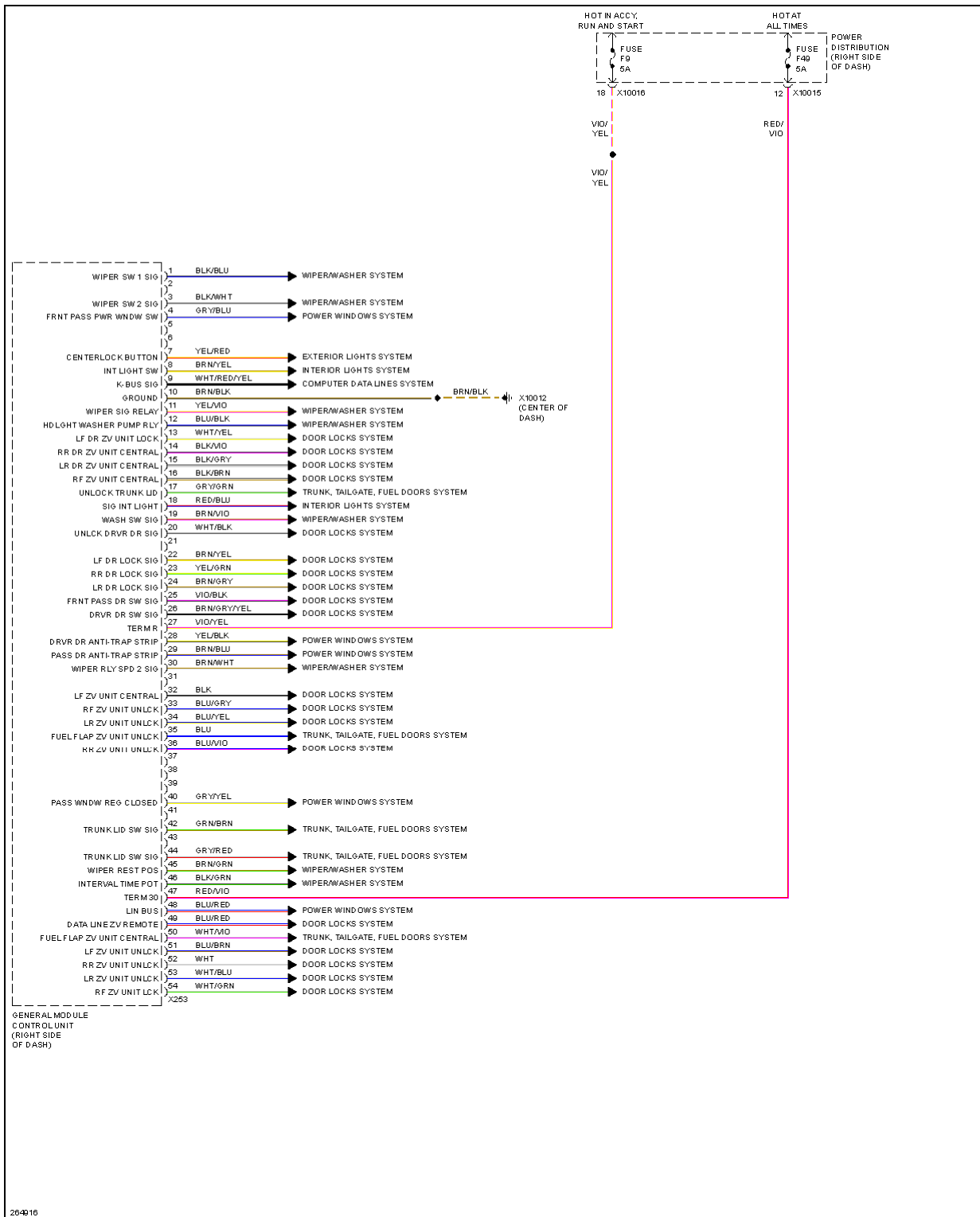


Fig. 9: Body Control Modules Circuit (1 of 2)

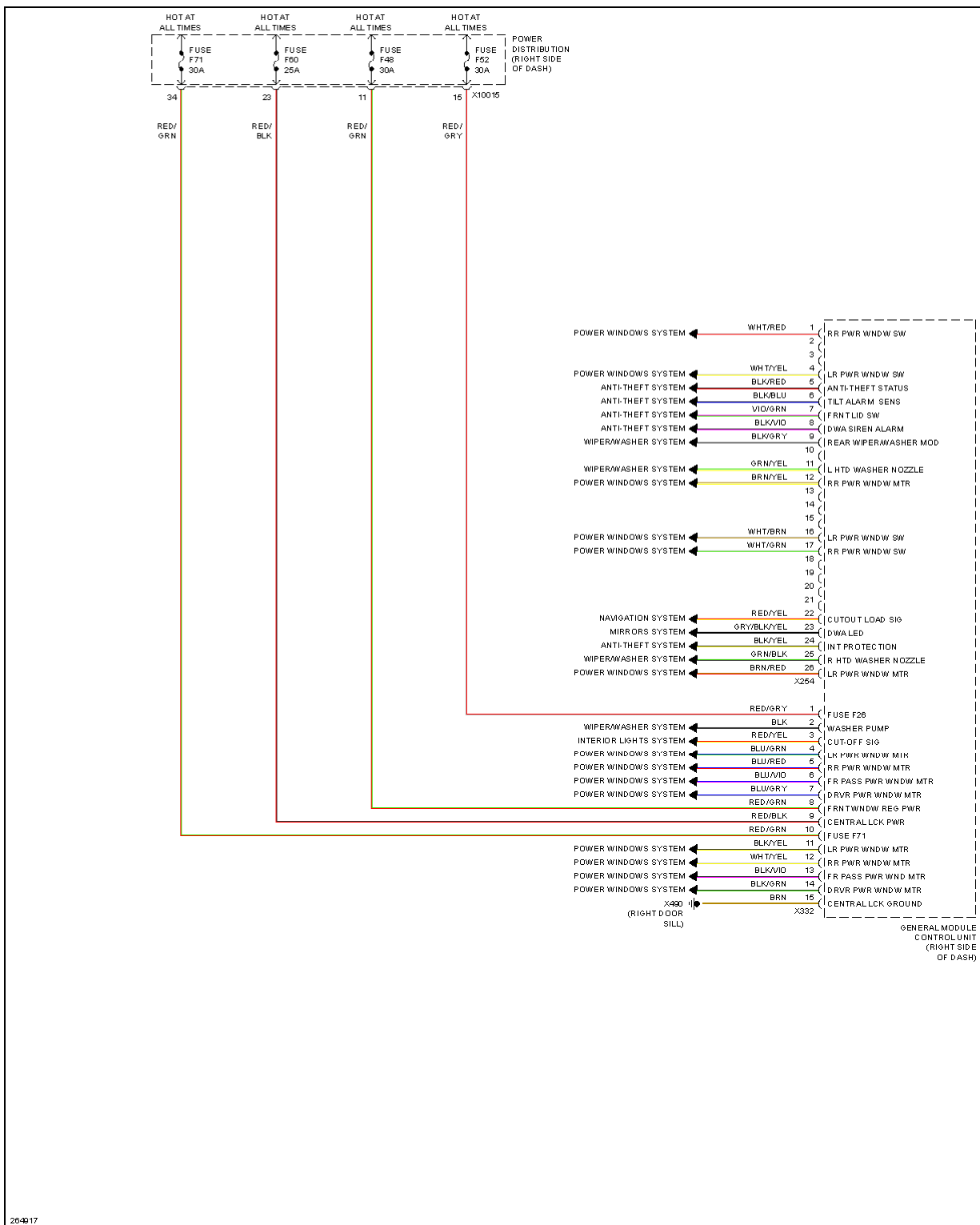


Fig. 10: Body Control Modules Circuit (2 of 2)

COMPUTER DATA LINES

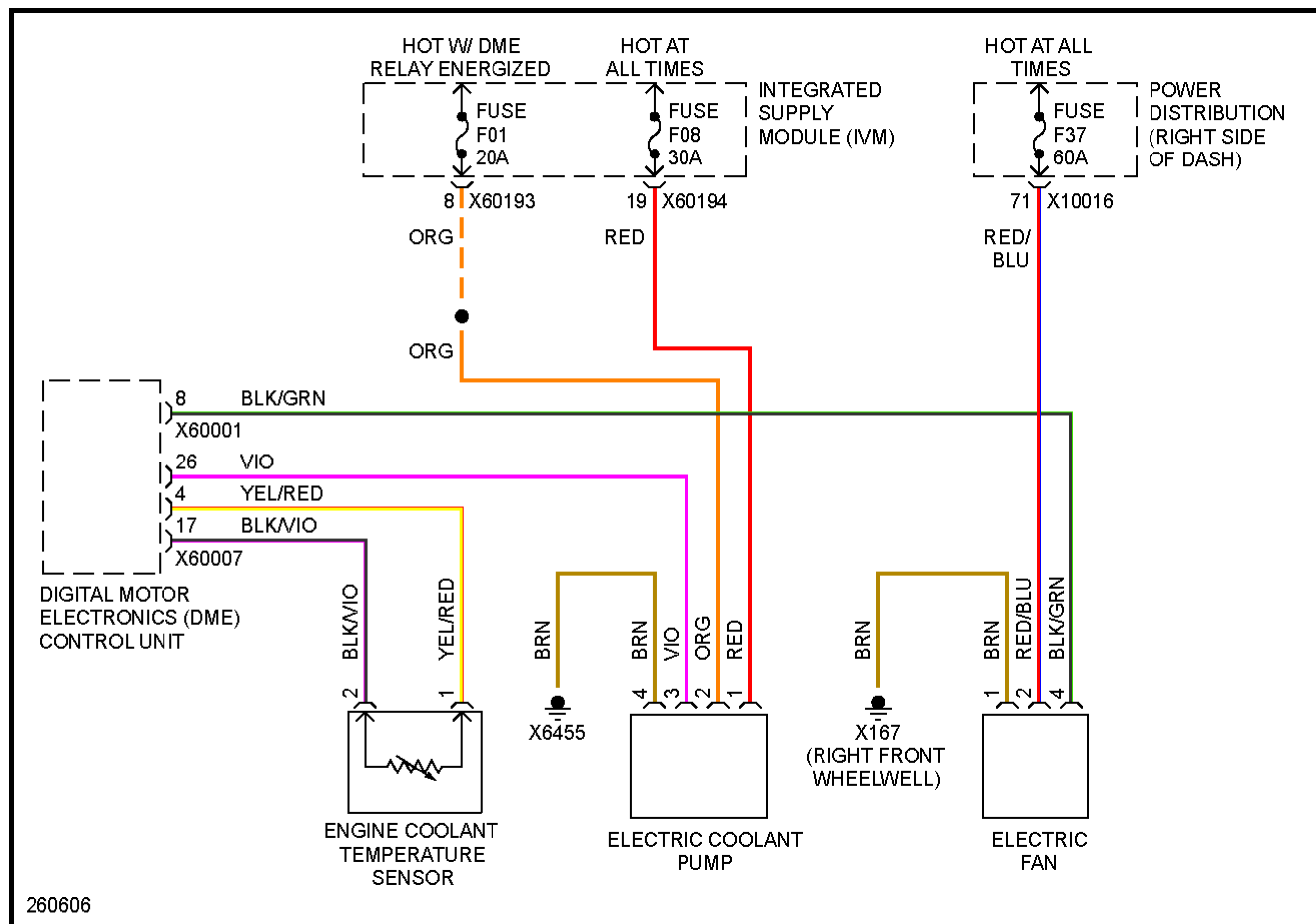
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COOLING FAN

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**Fig. 12: Cooling Fan Circuit**

CRUISE CONTROL

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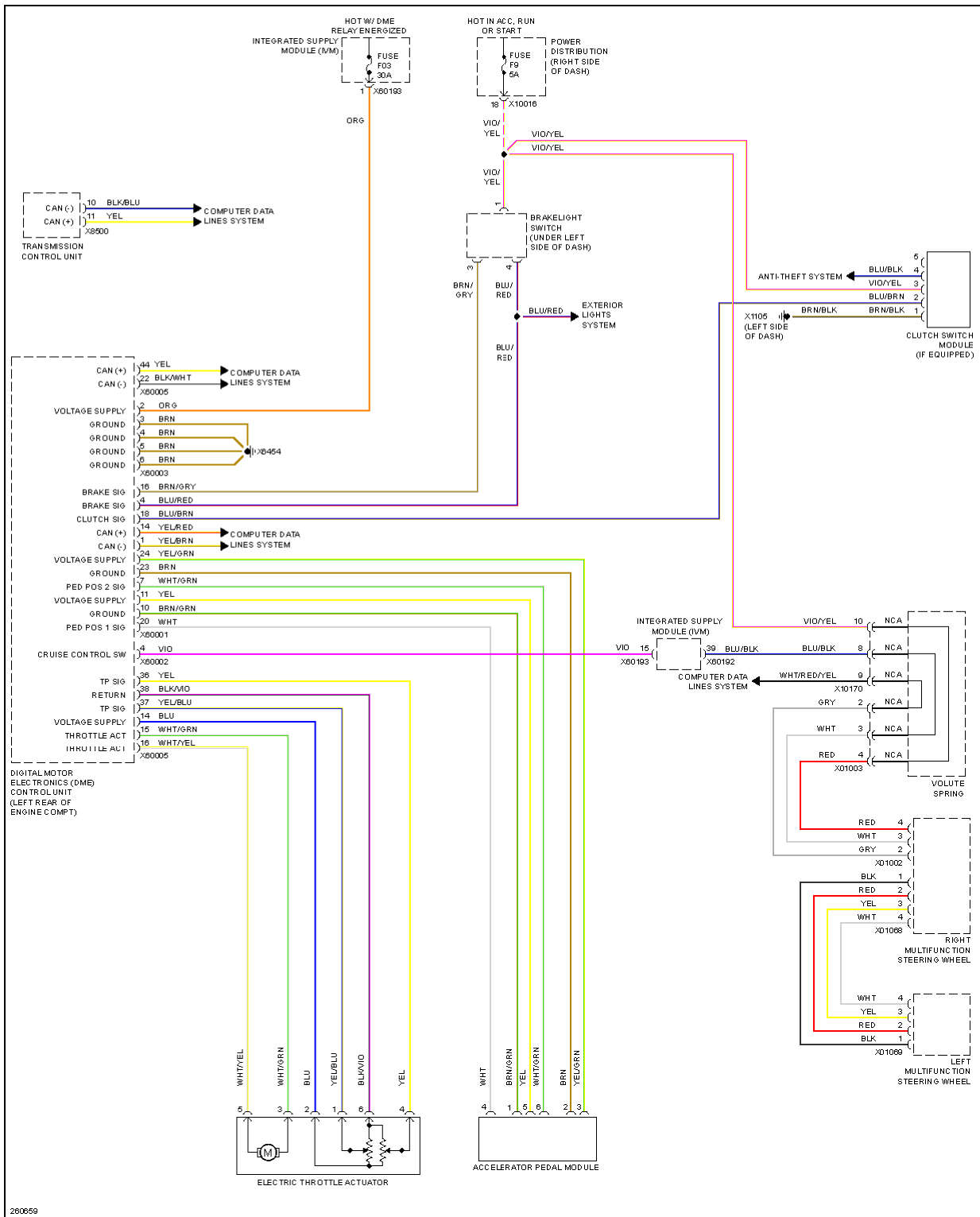


Fig. 13: Cruise Control Circuit

DEFOGGERS

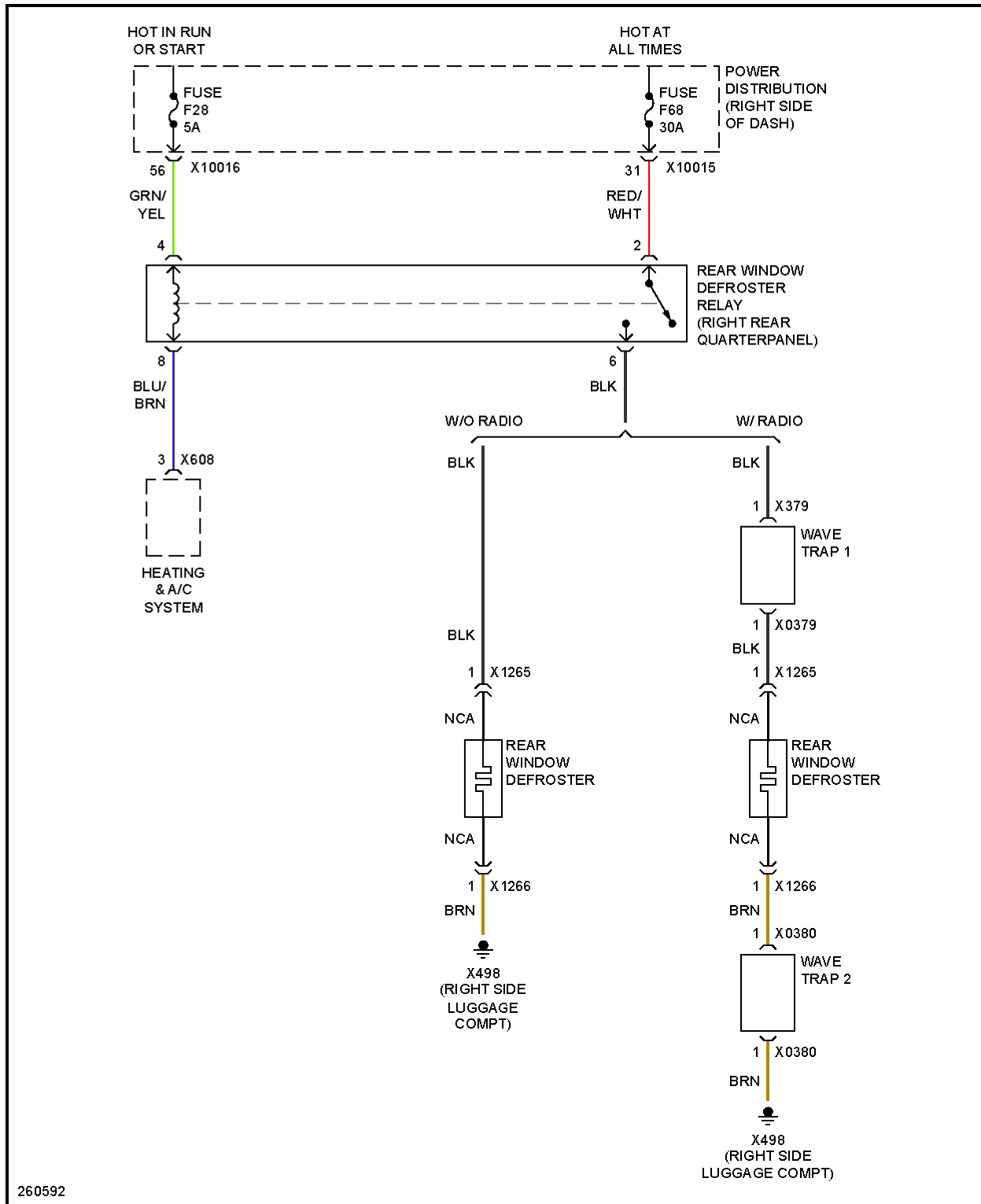


Fig. 14: Defoggers Circuit

ENGINE PERFORMANCE

3.0L

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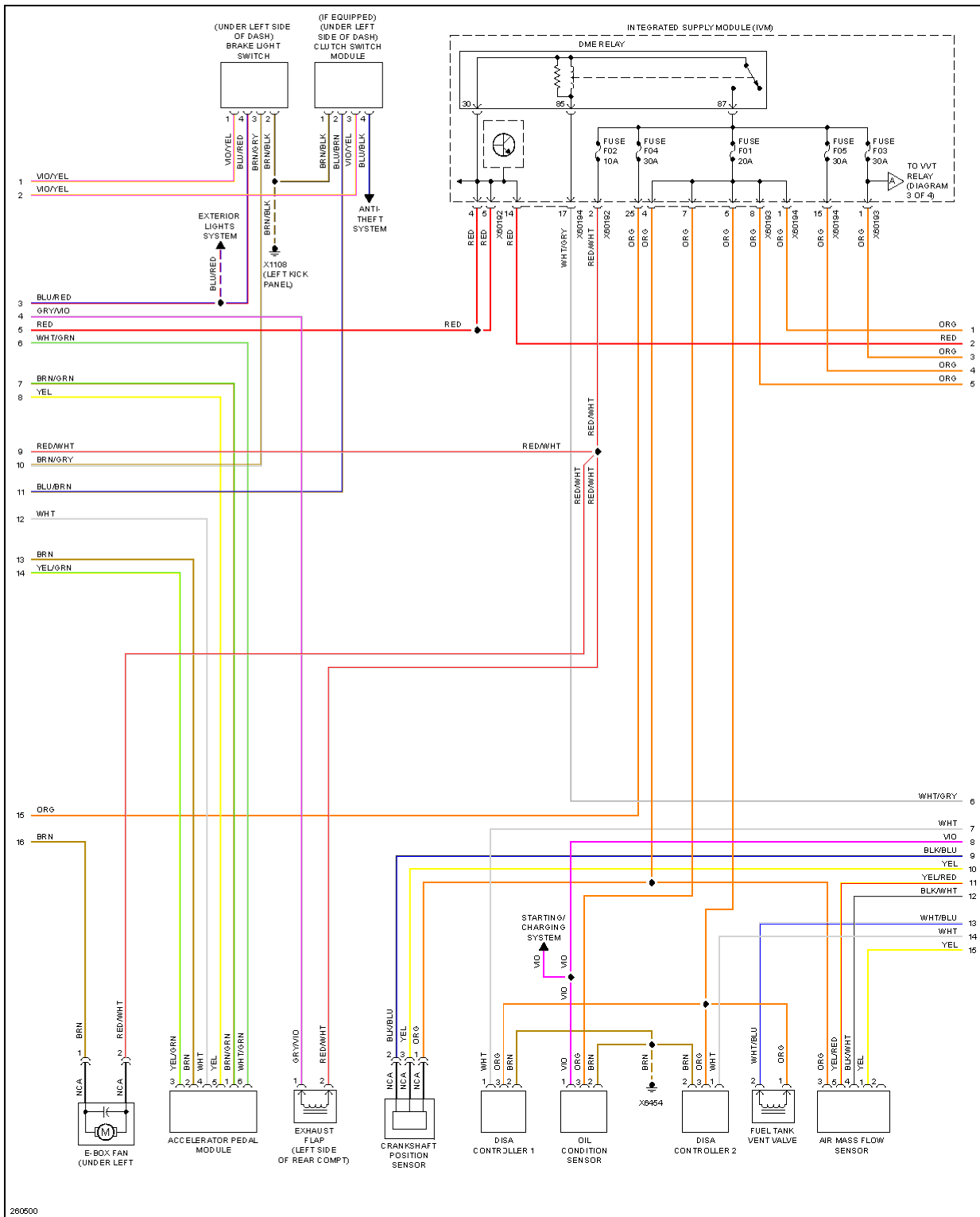


Fig. 16: 3.0L, Engine Performance Circuit (2 of 4)

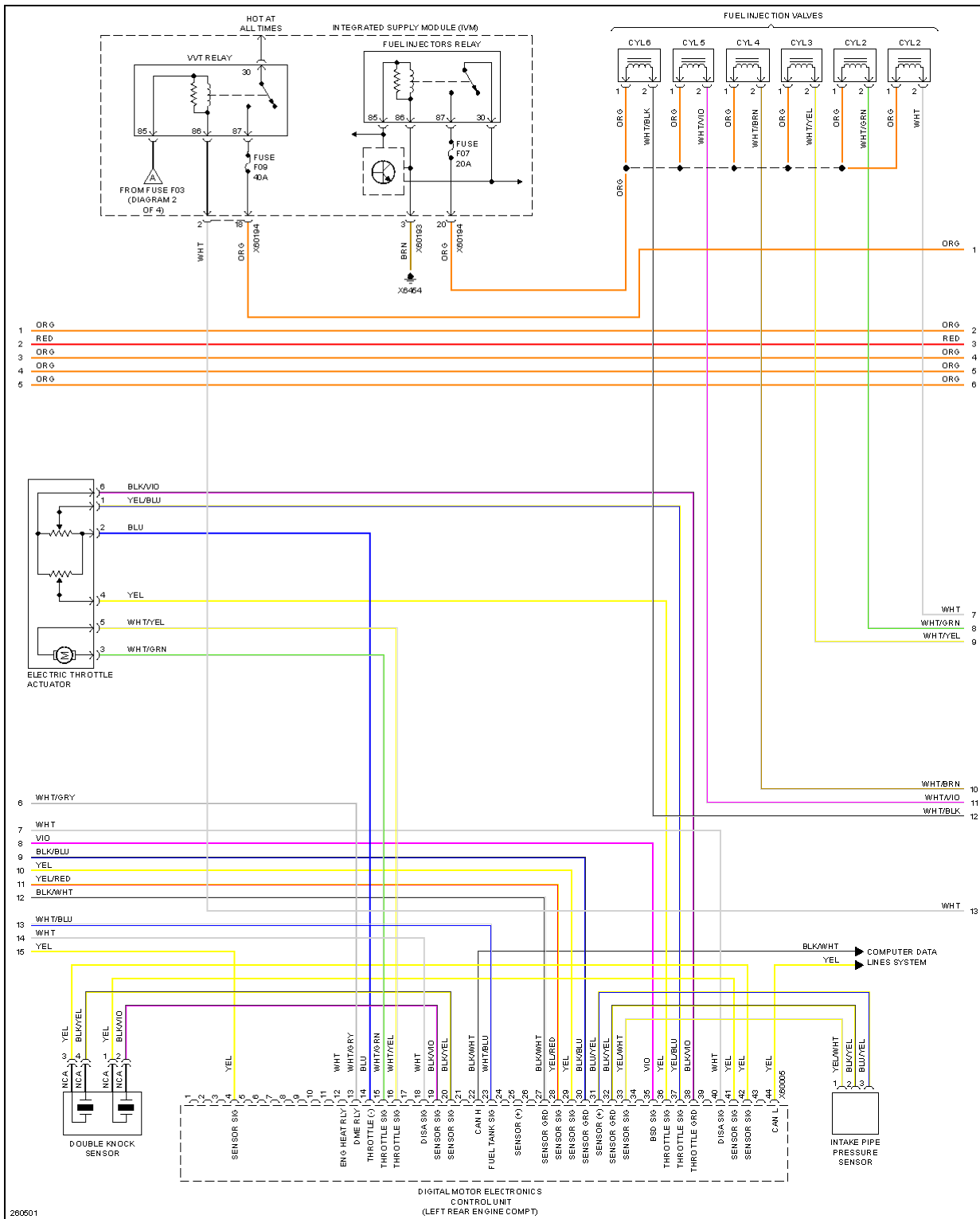
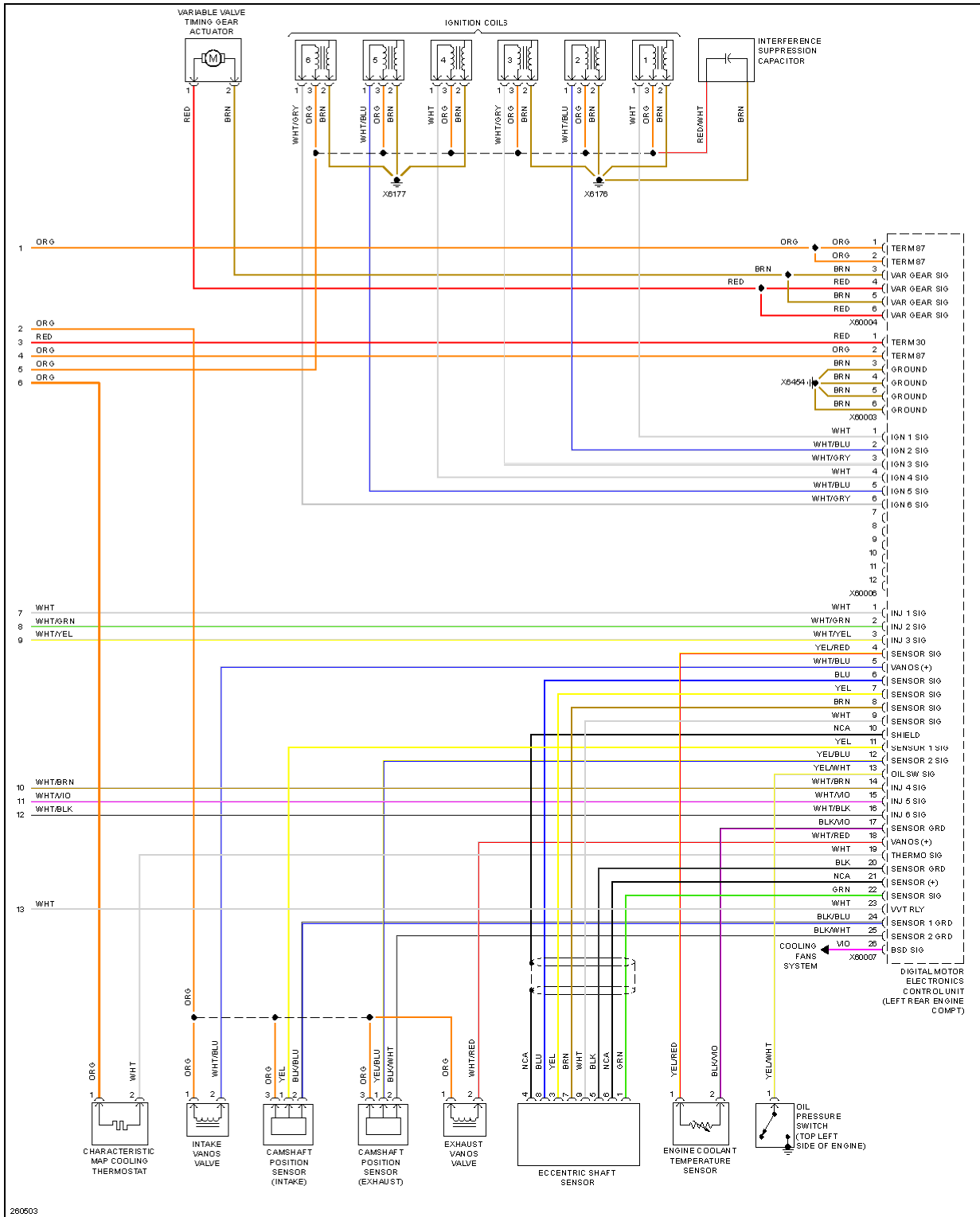


Fig. 17: 3.0L, Engine Performance Circuit (3 of 4)



EXTERIOR LIGHTS

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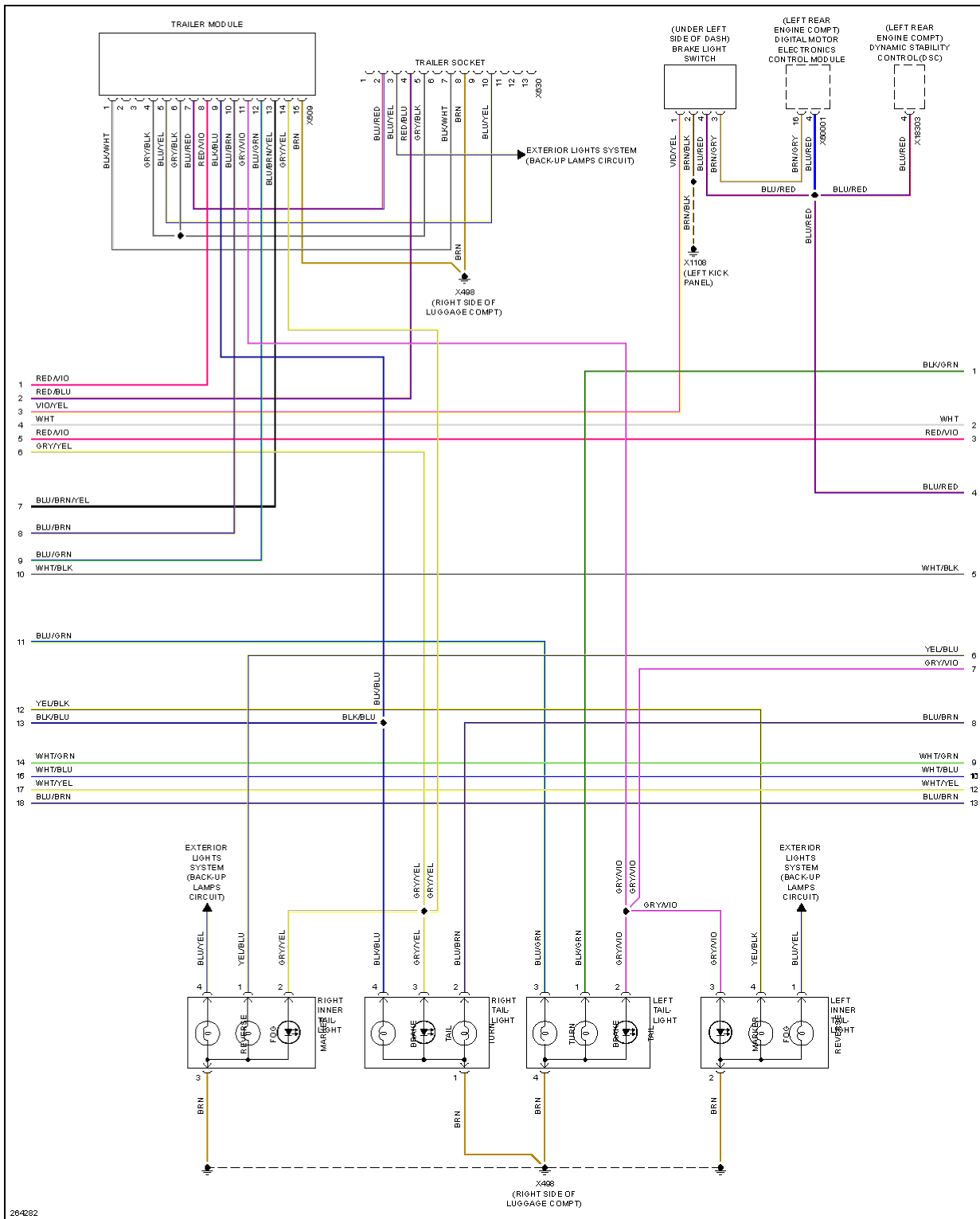


Fig. 21: Exterior Lamps Circuit (2 of 3)

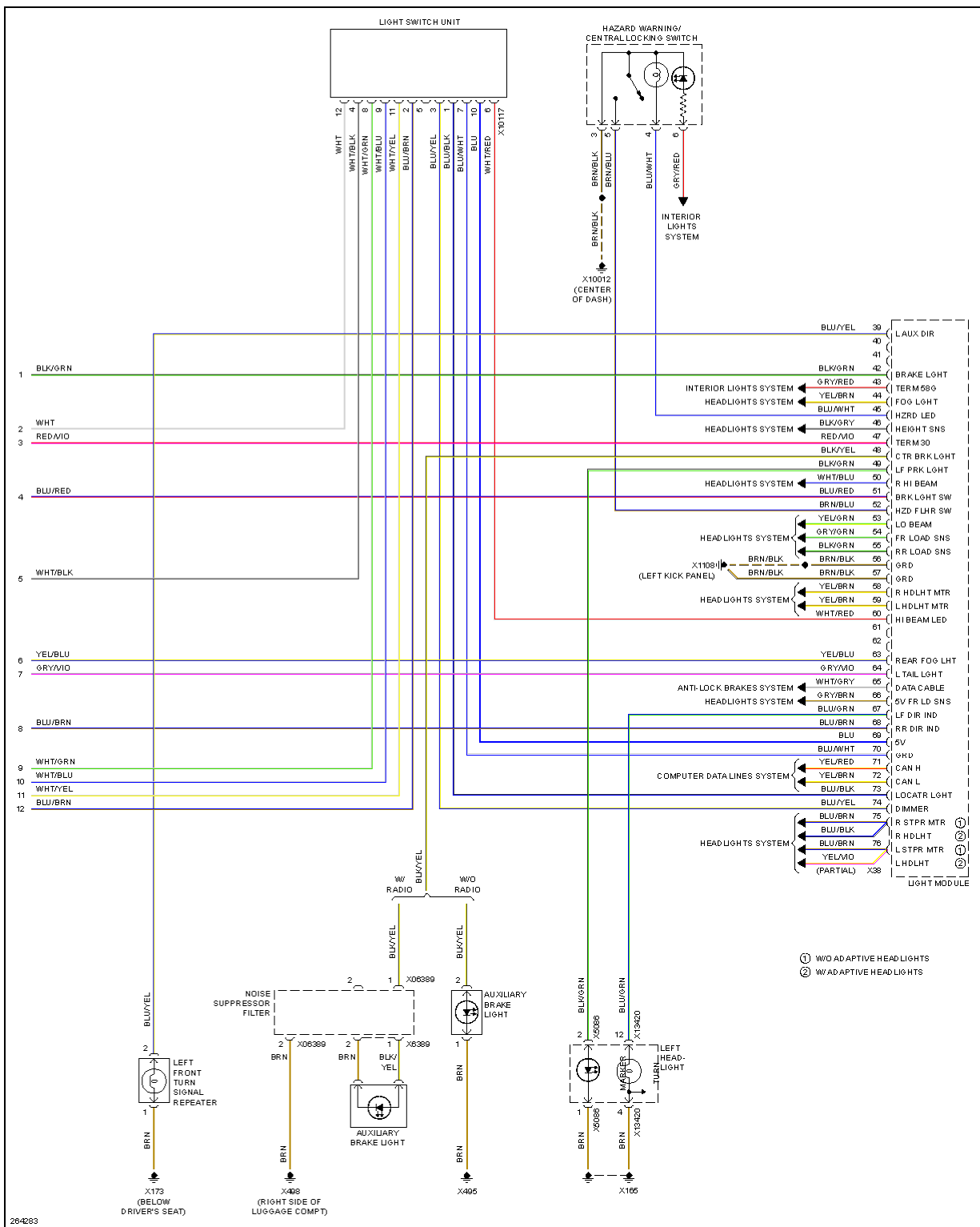


Fig. 22: Exterior Lamps Circuit (3 of 3)

GROUND DISTRIBUTION

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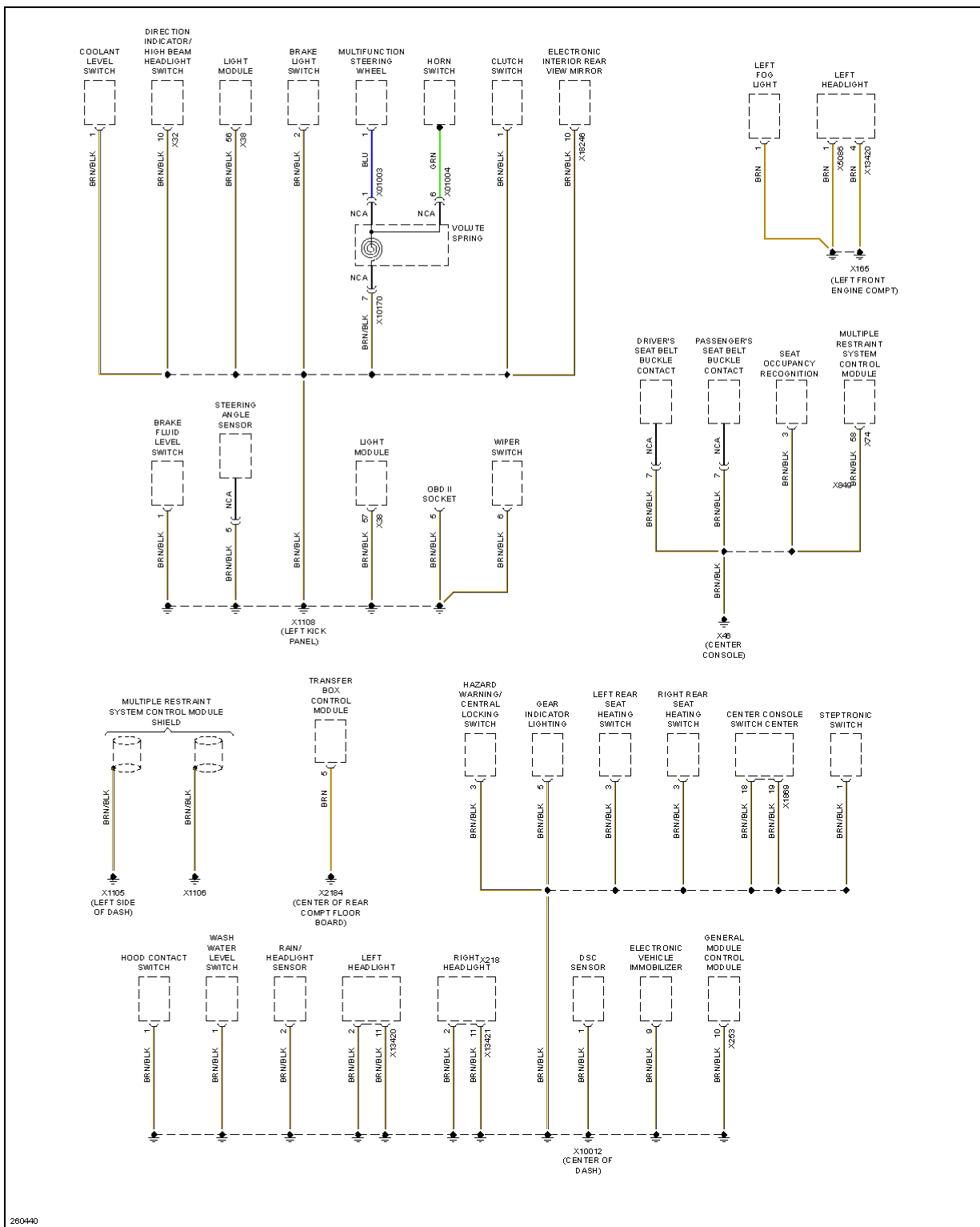
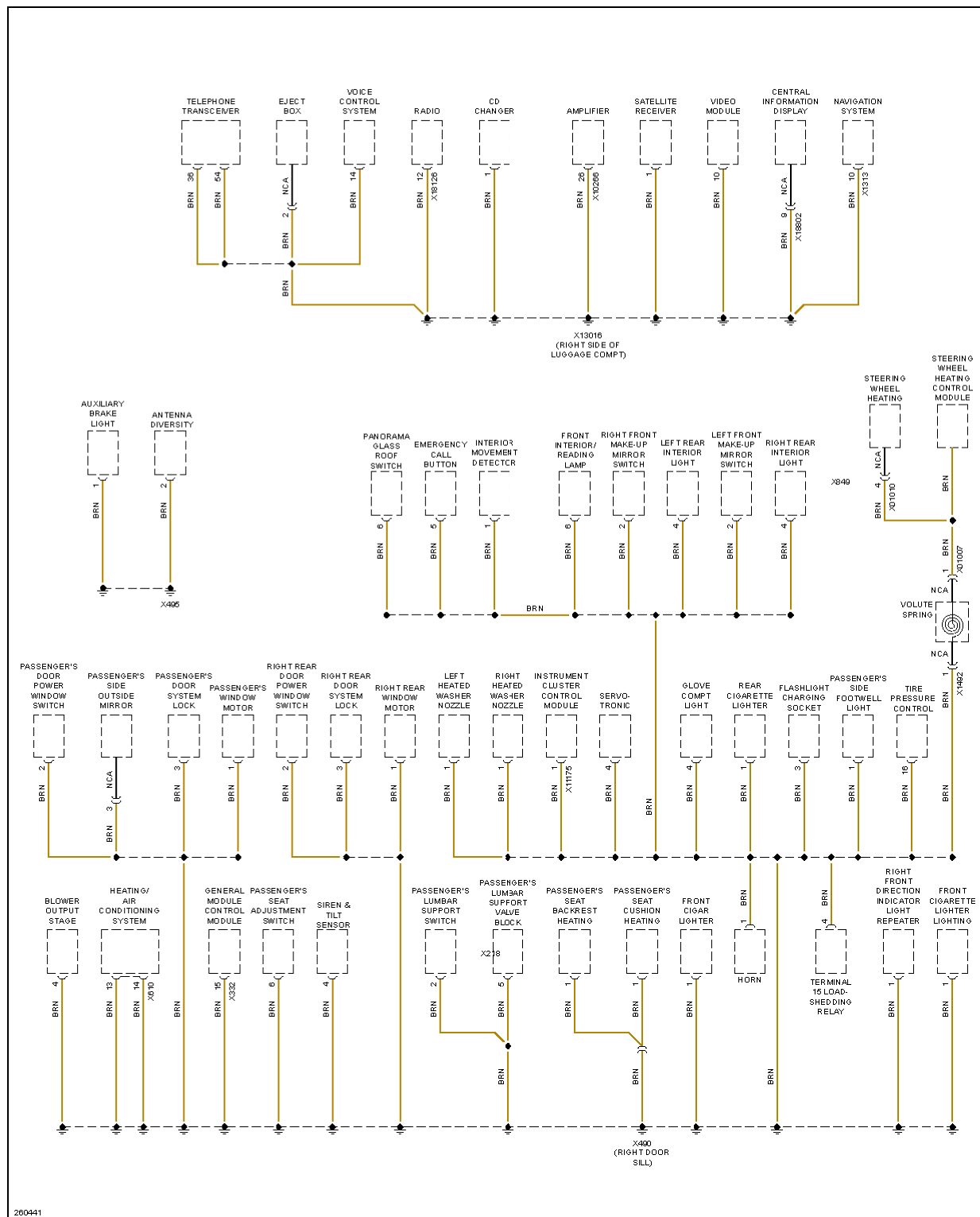


Fig. 24: Ground Distribution Circuit (2 of 4)



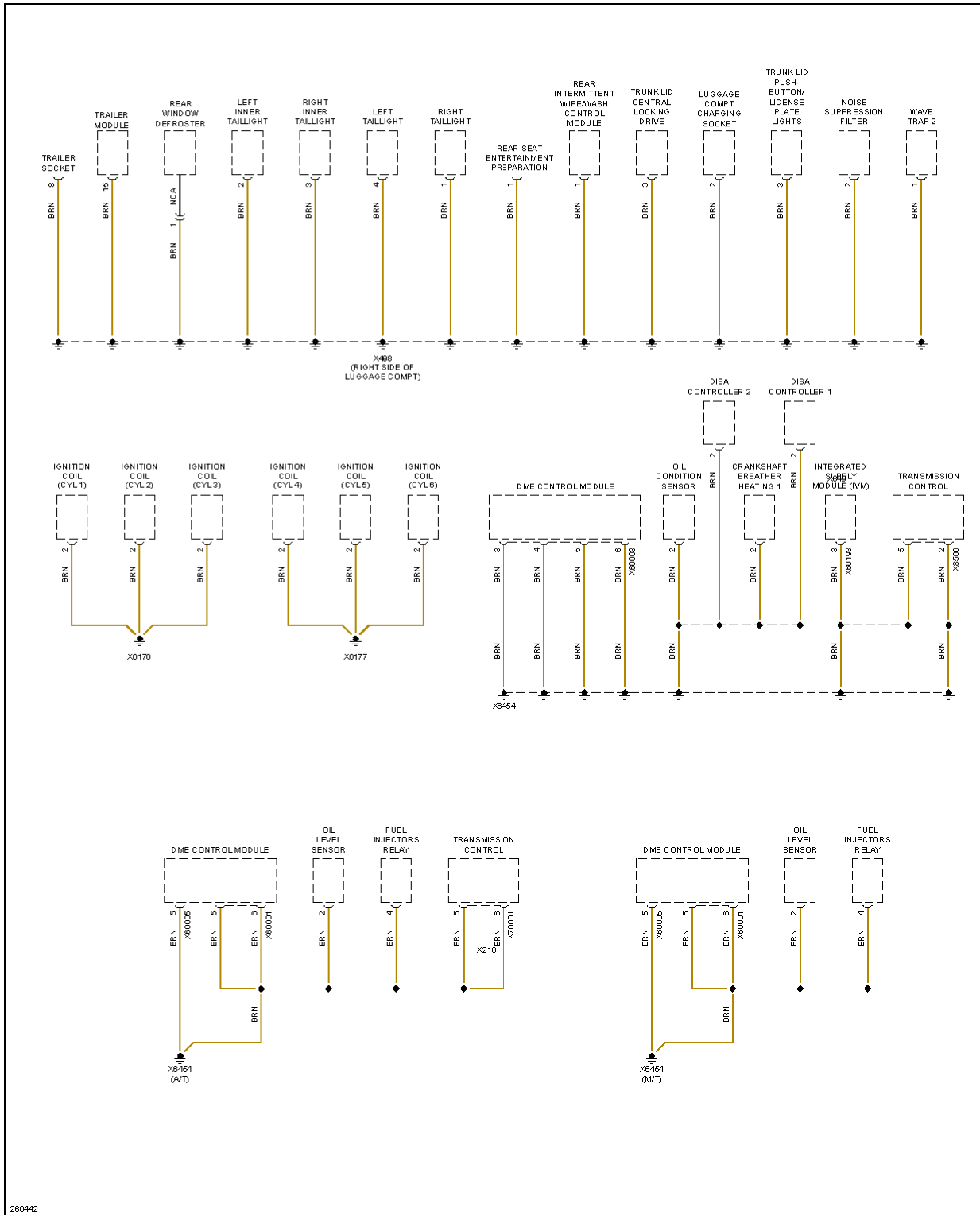


Fig. 26: Ground Distribution Circuit (4 of 4)

HEADLIGHTS

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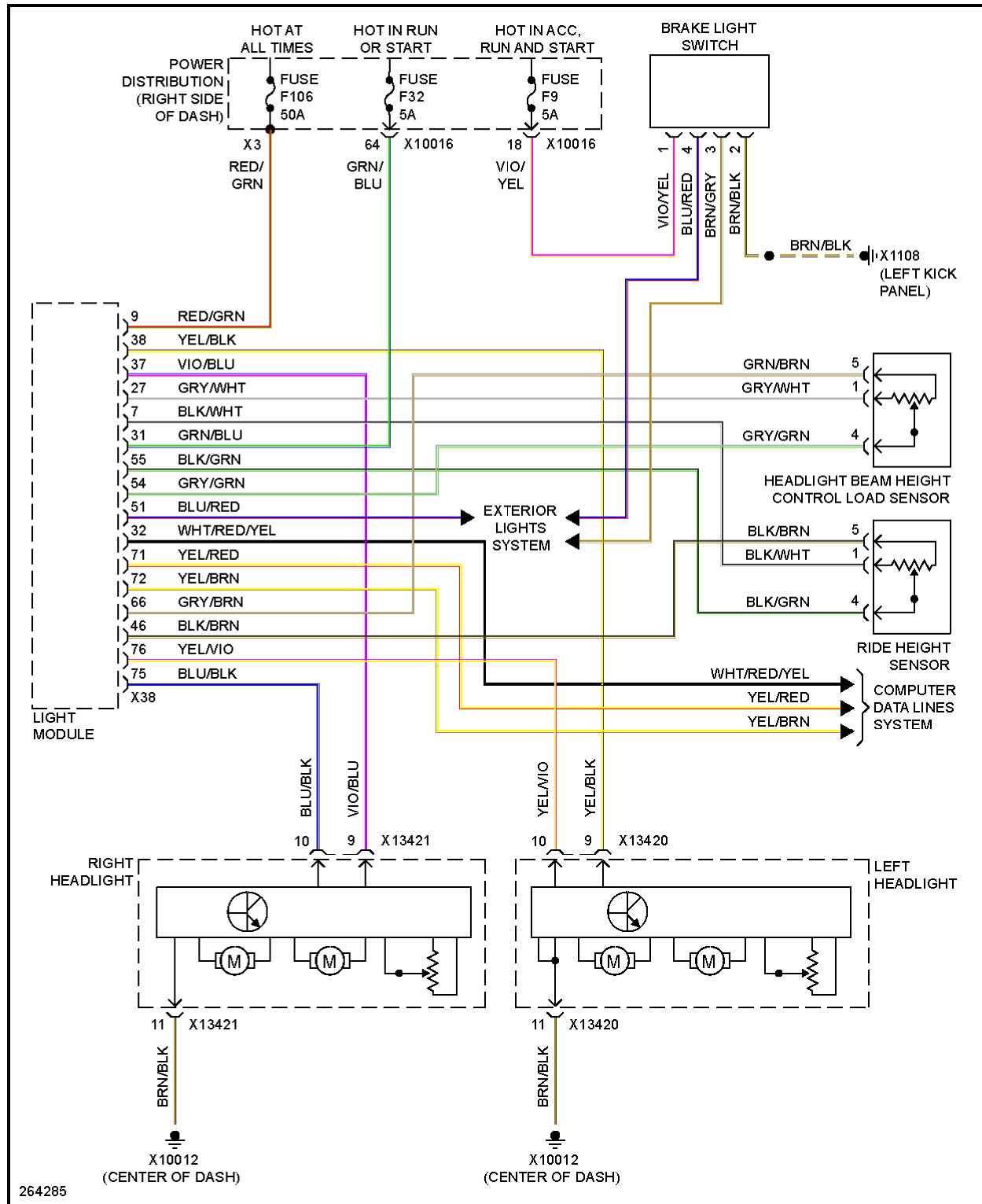


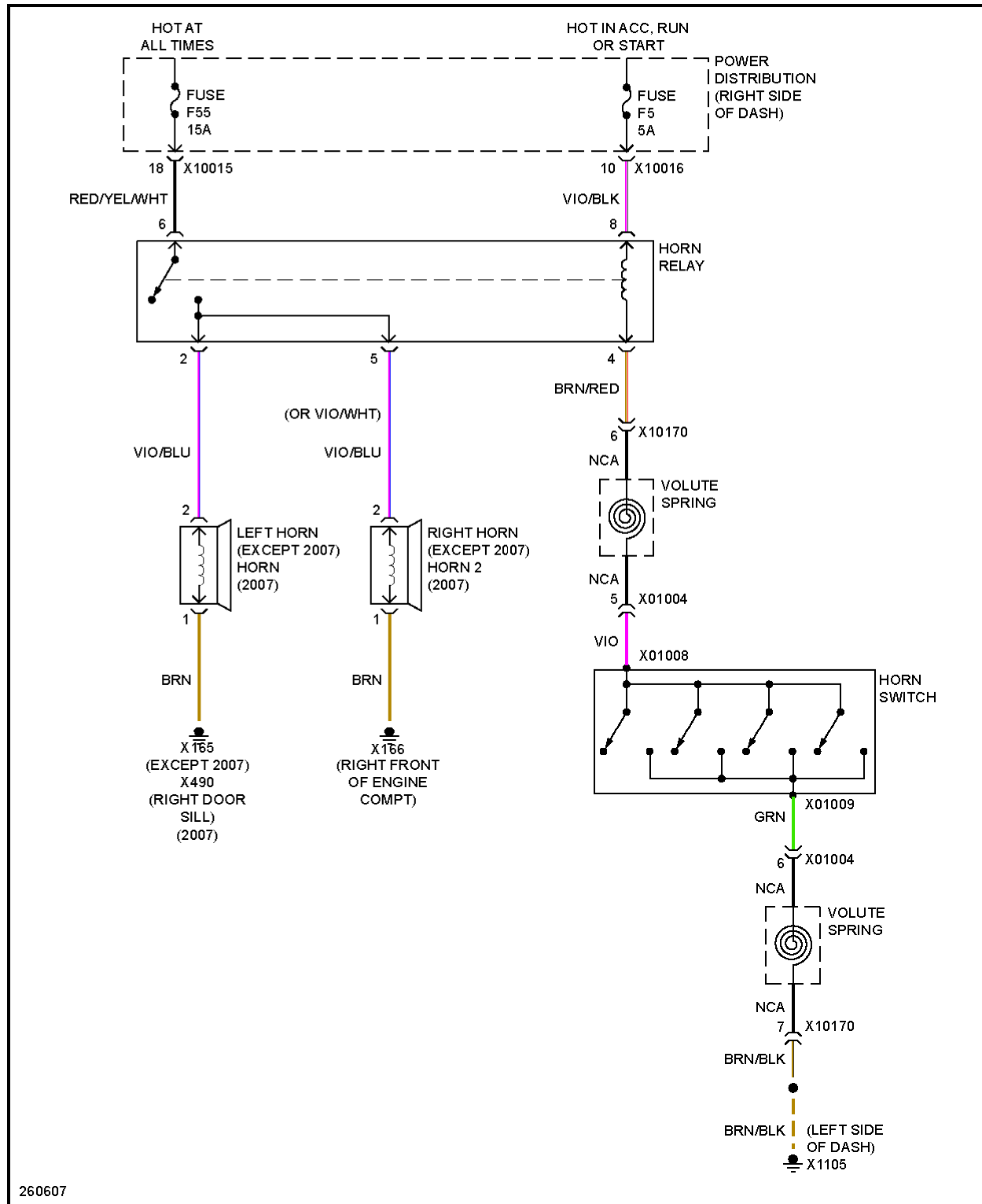
Fig. 27: Adaptive Front Lighting Circuit



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HORN

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**Fig. 30: Horn Circuit**

INSTRUMENT CLUSTER

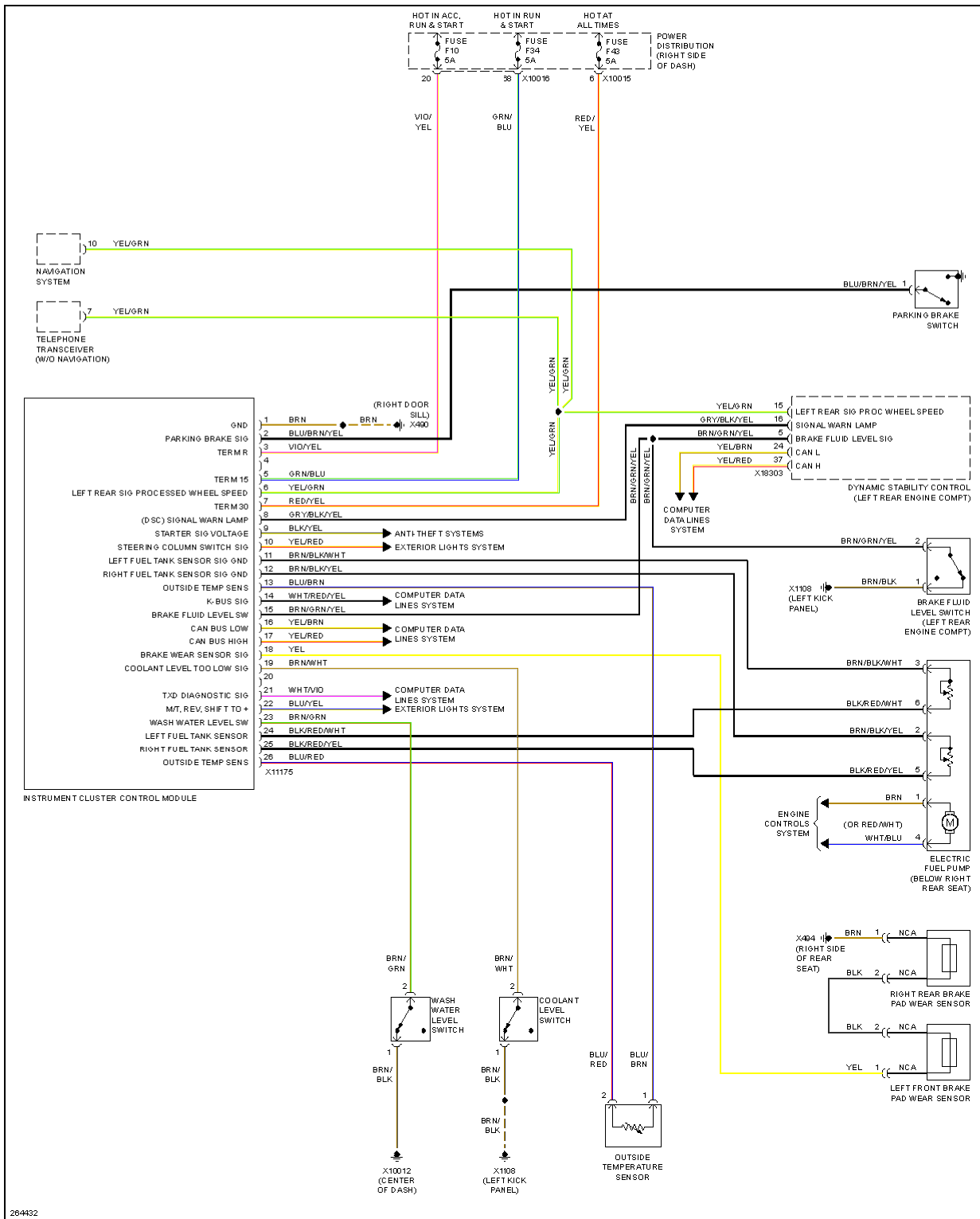


Fig. 31: Instrument Cluster Circuit

INTERIOR LIGHTS

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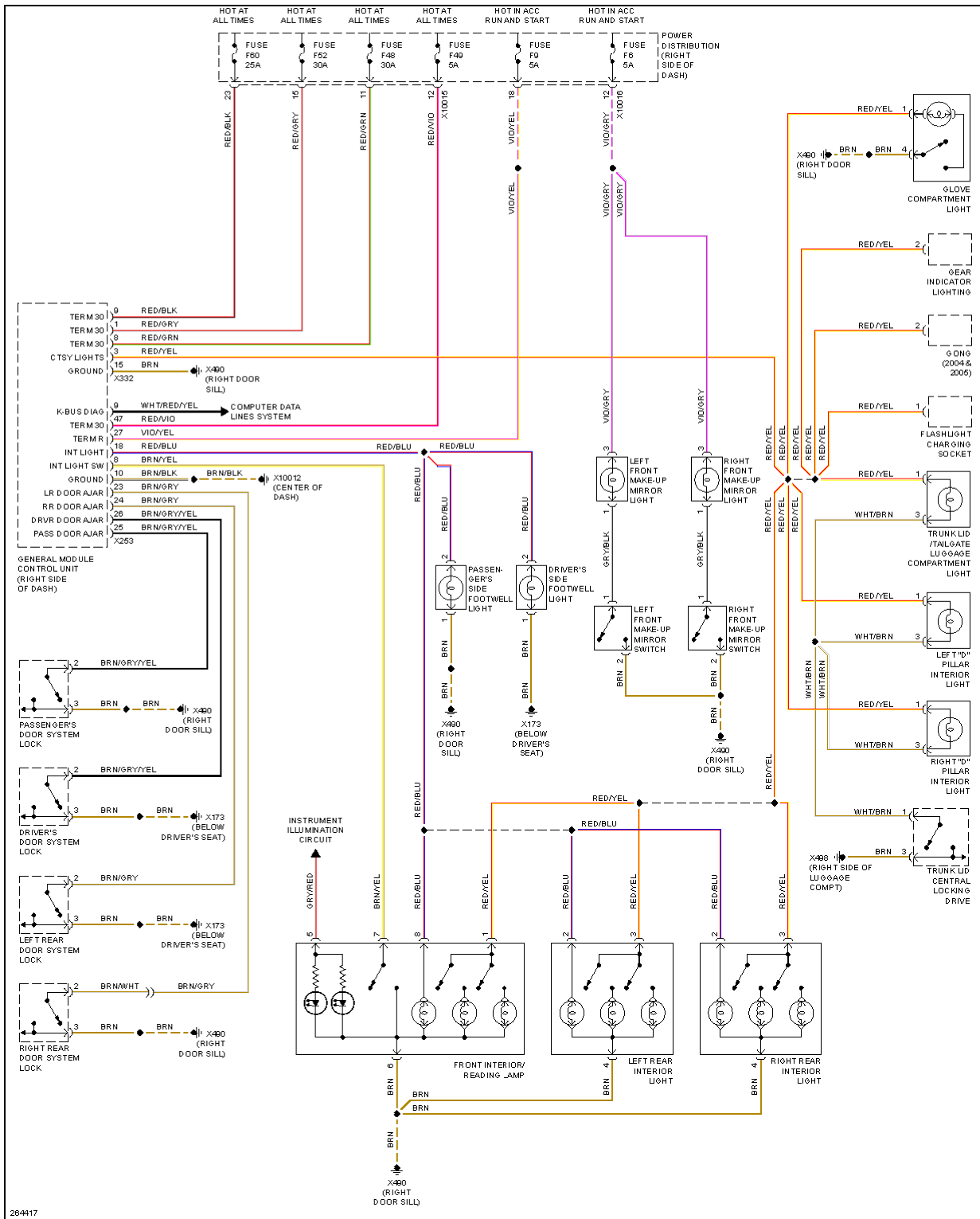


Fig. 32: Courtesy Lamps Circuit

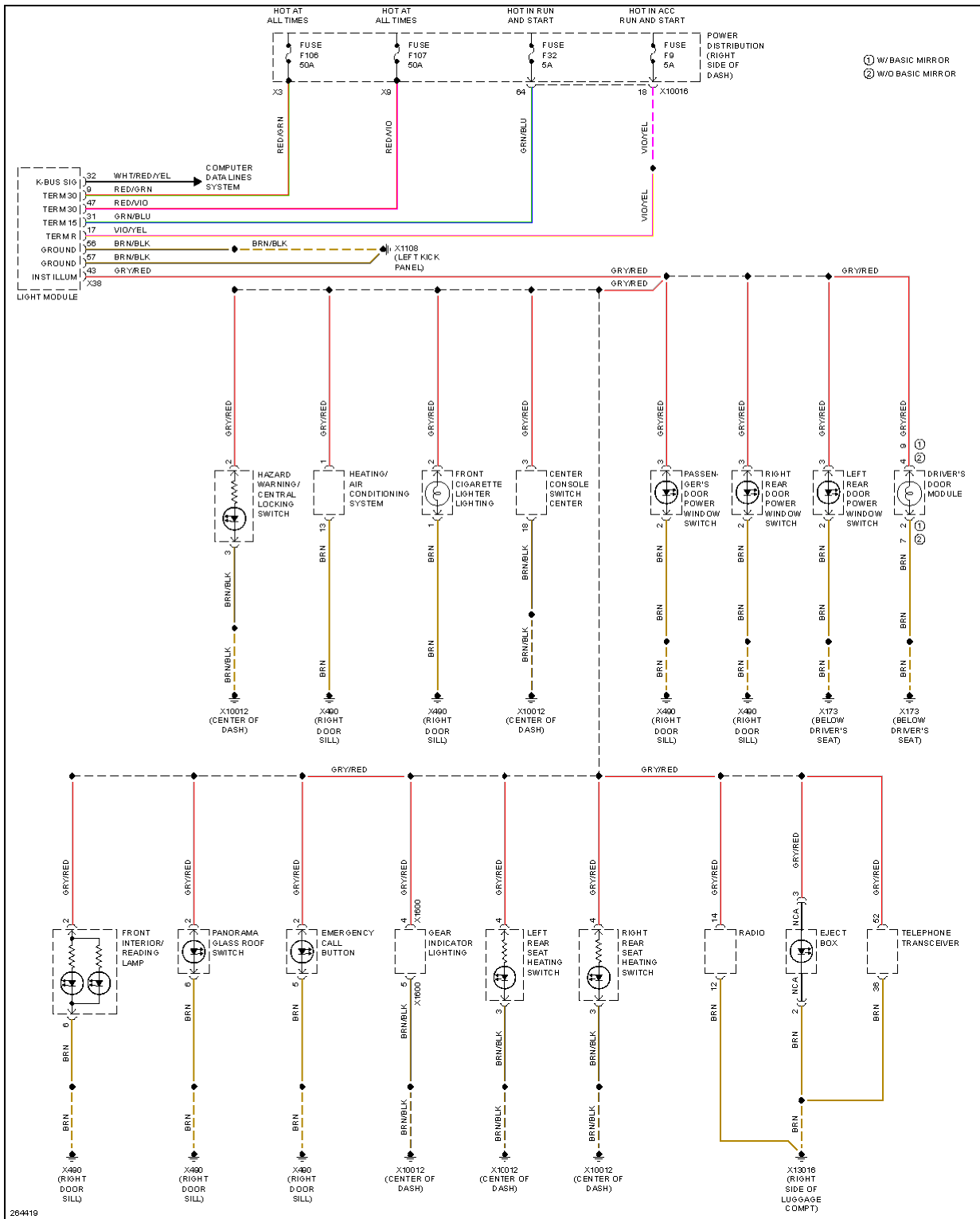
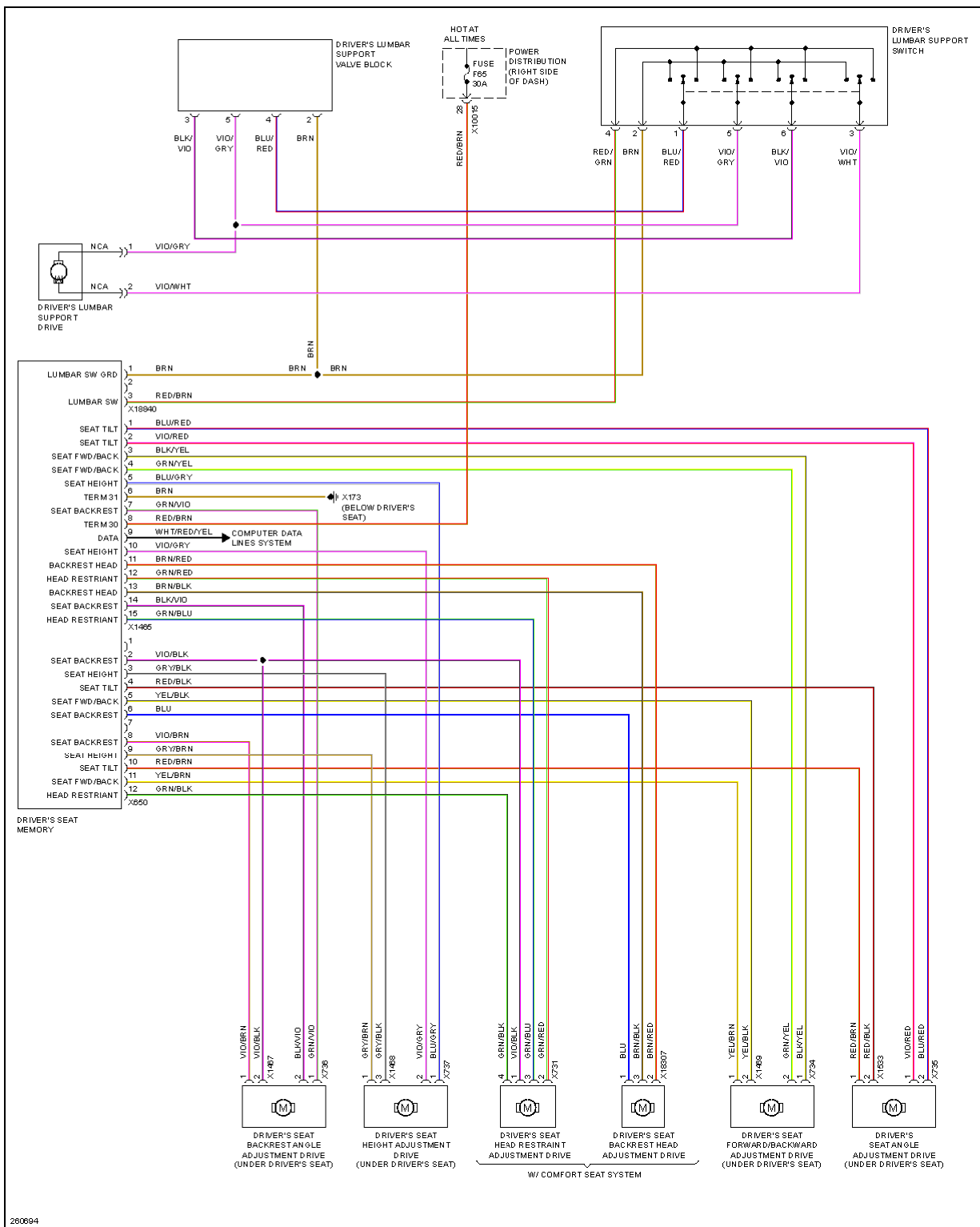


Fig. 33: Instrument Illumination Circuit

MEMORY SYSTEMS



NAVIGATION

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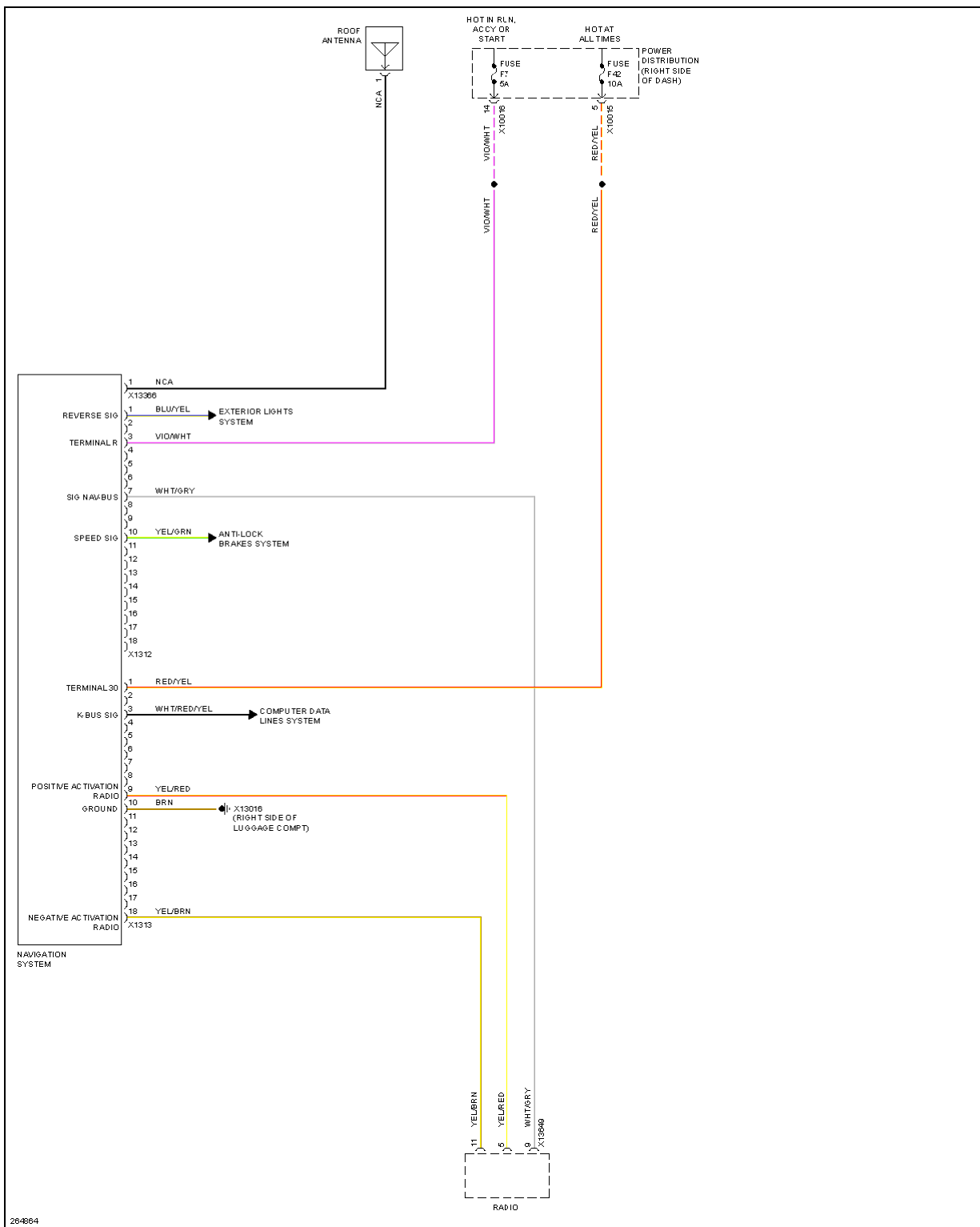


Fig. 35: Navigation Circuit, W/ Multi-Information Radio

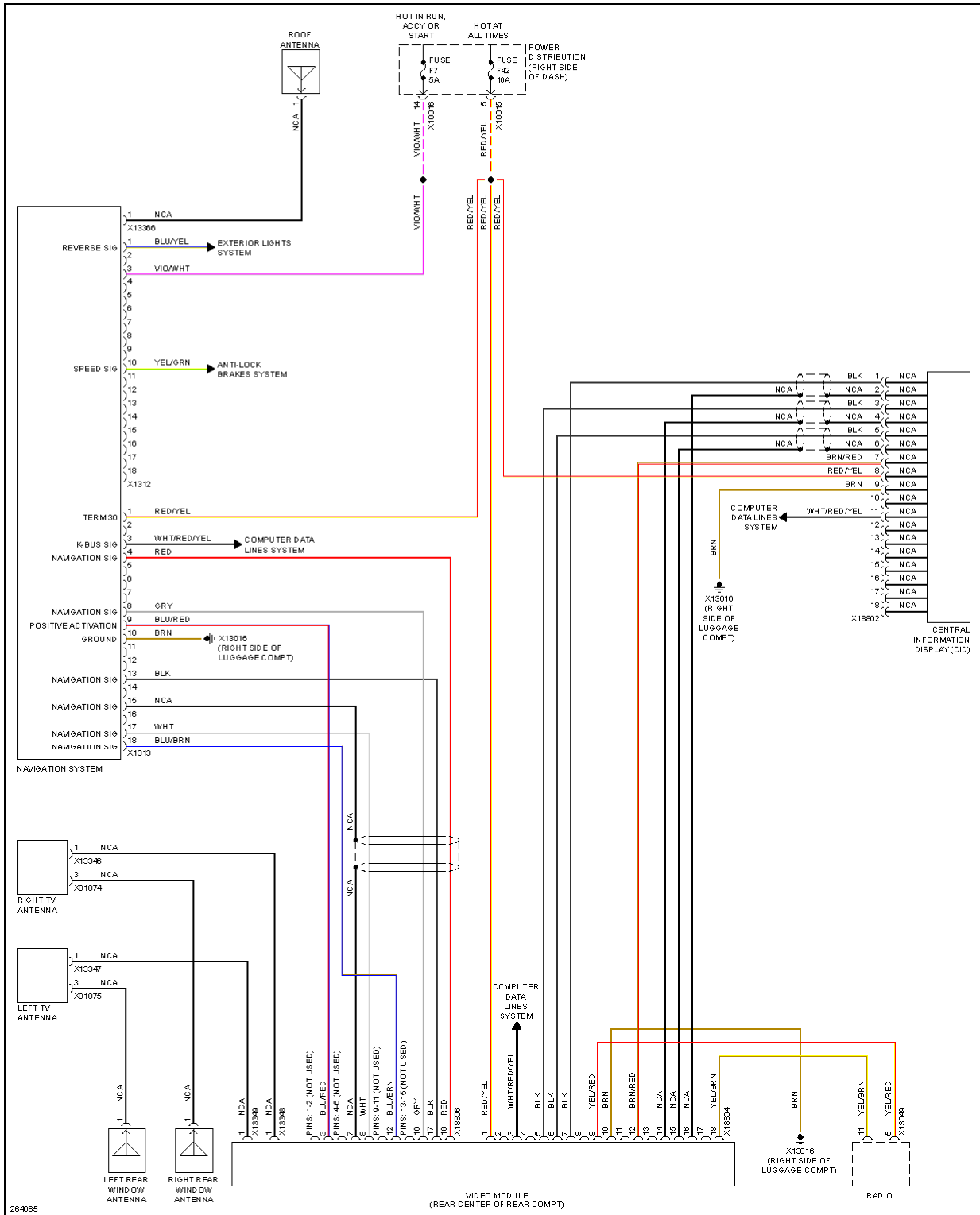


Fig. 36: Navigation Circuit, W/ Video Module

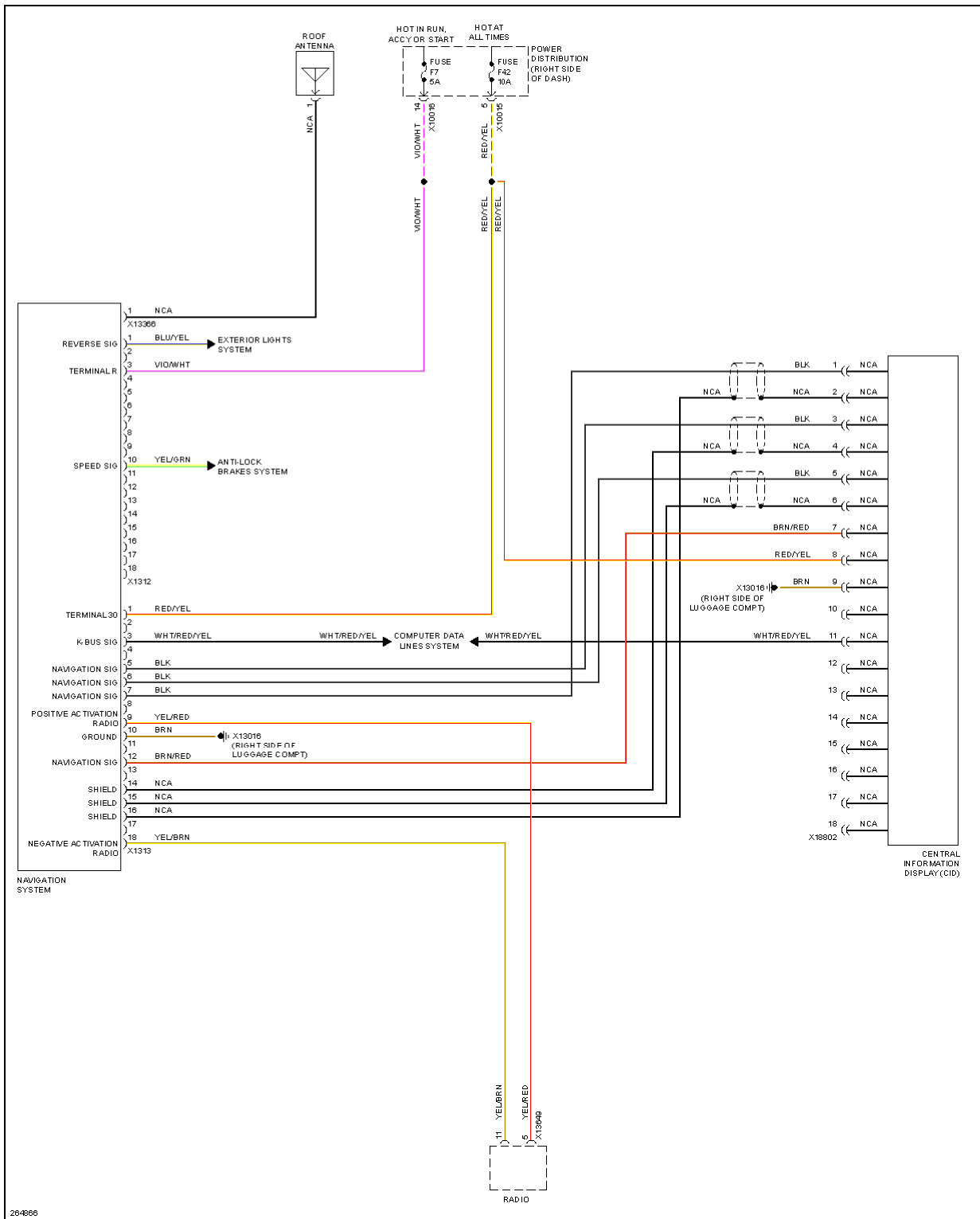


Fig. 37: Navigation Circuit, W/O Video Module

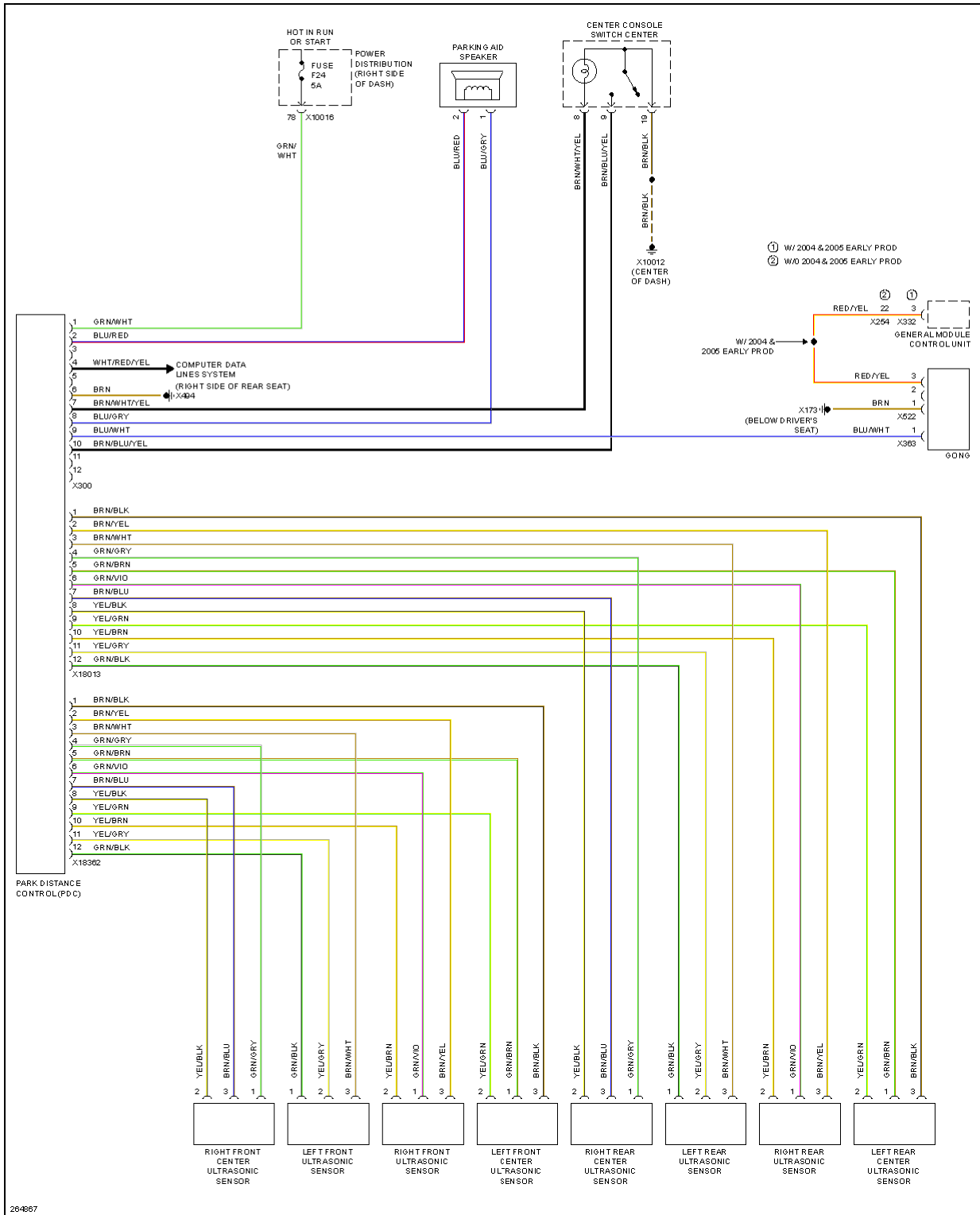


Fig. 38: Parking Assistant Circuit

POWER DISTRIBUTION

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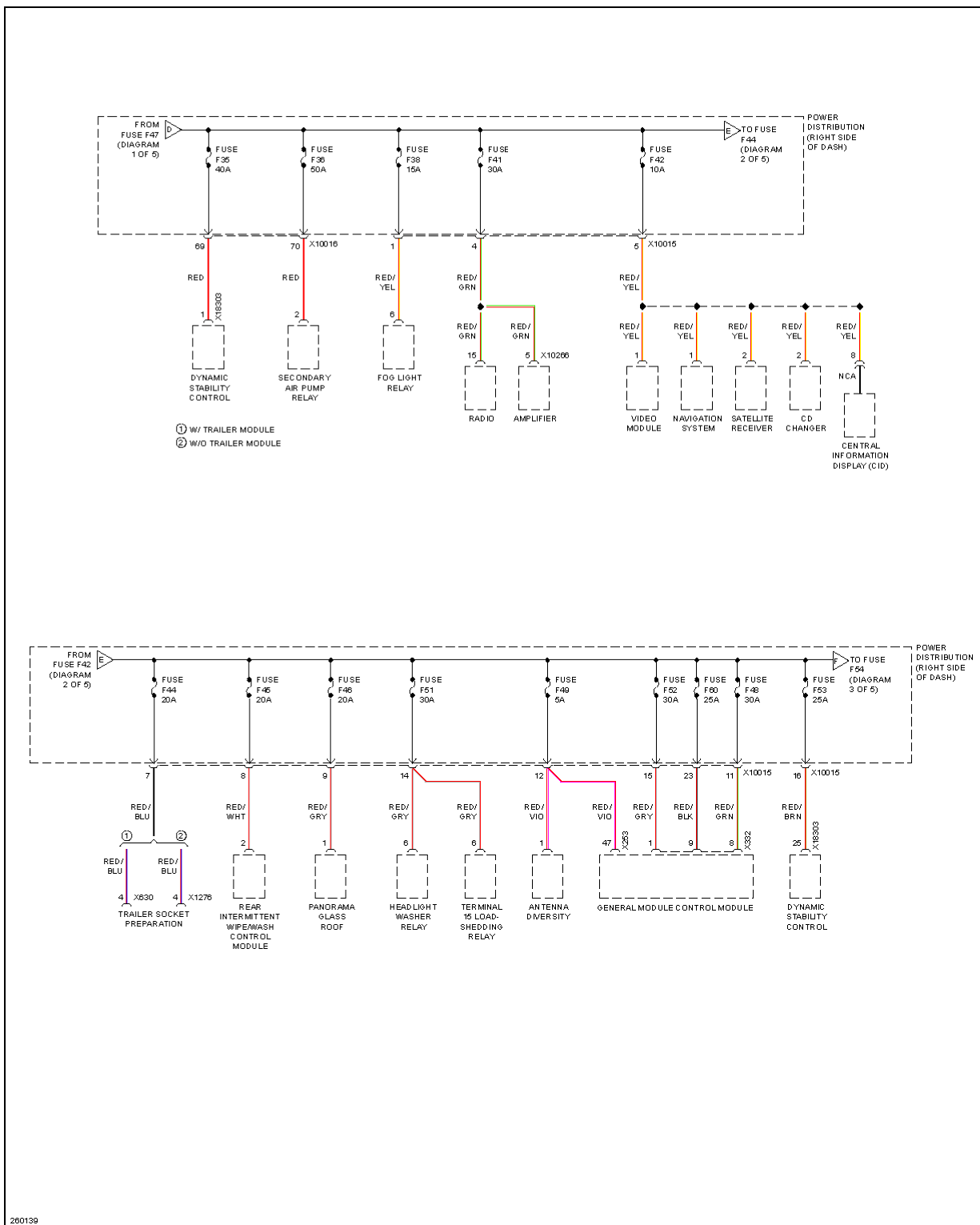


Fig. 40: Power Distribution Circuit (2 of 5)

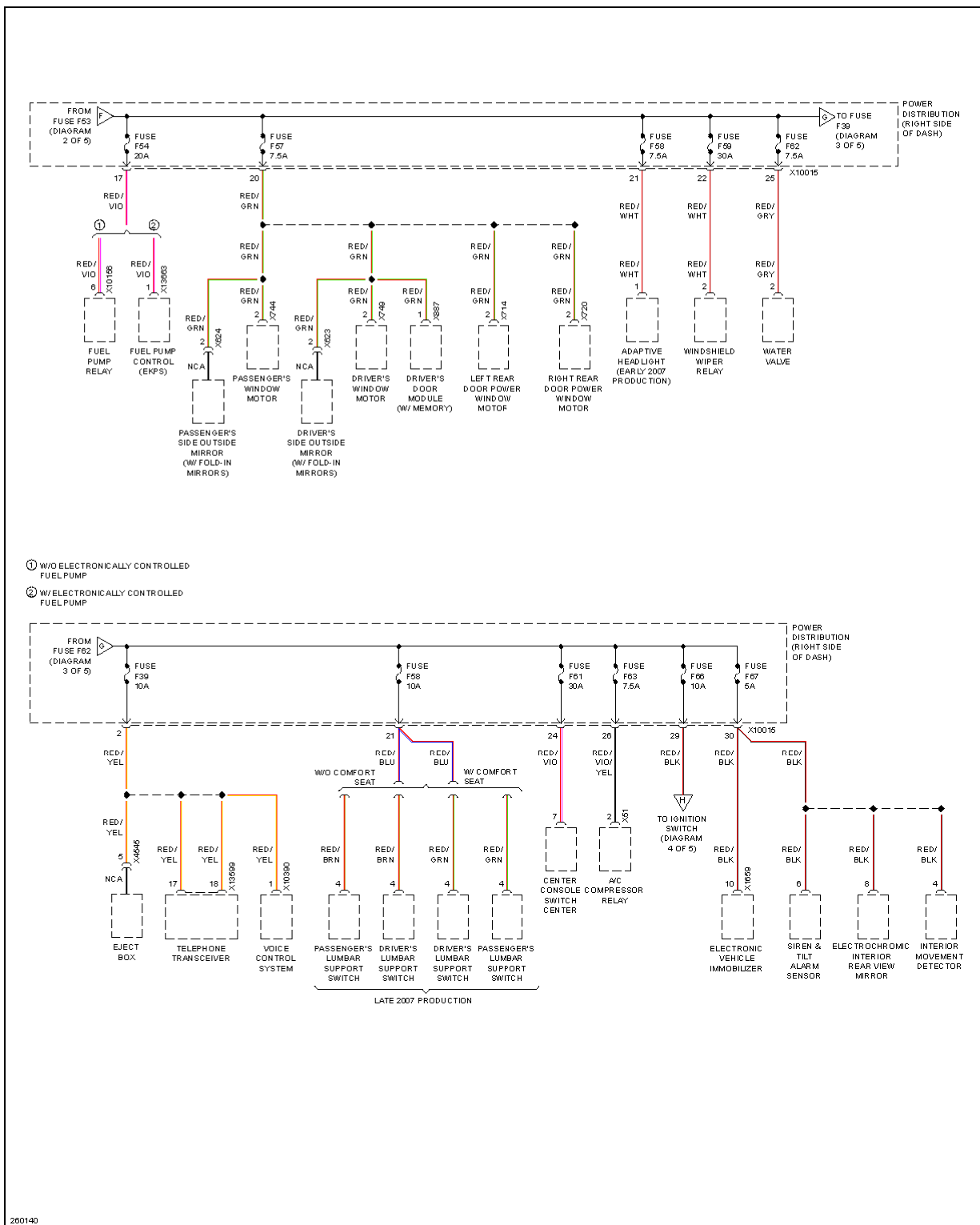


Fig. 41: Power Distribution Circuit (3 of 5)

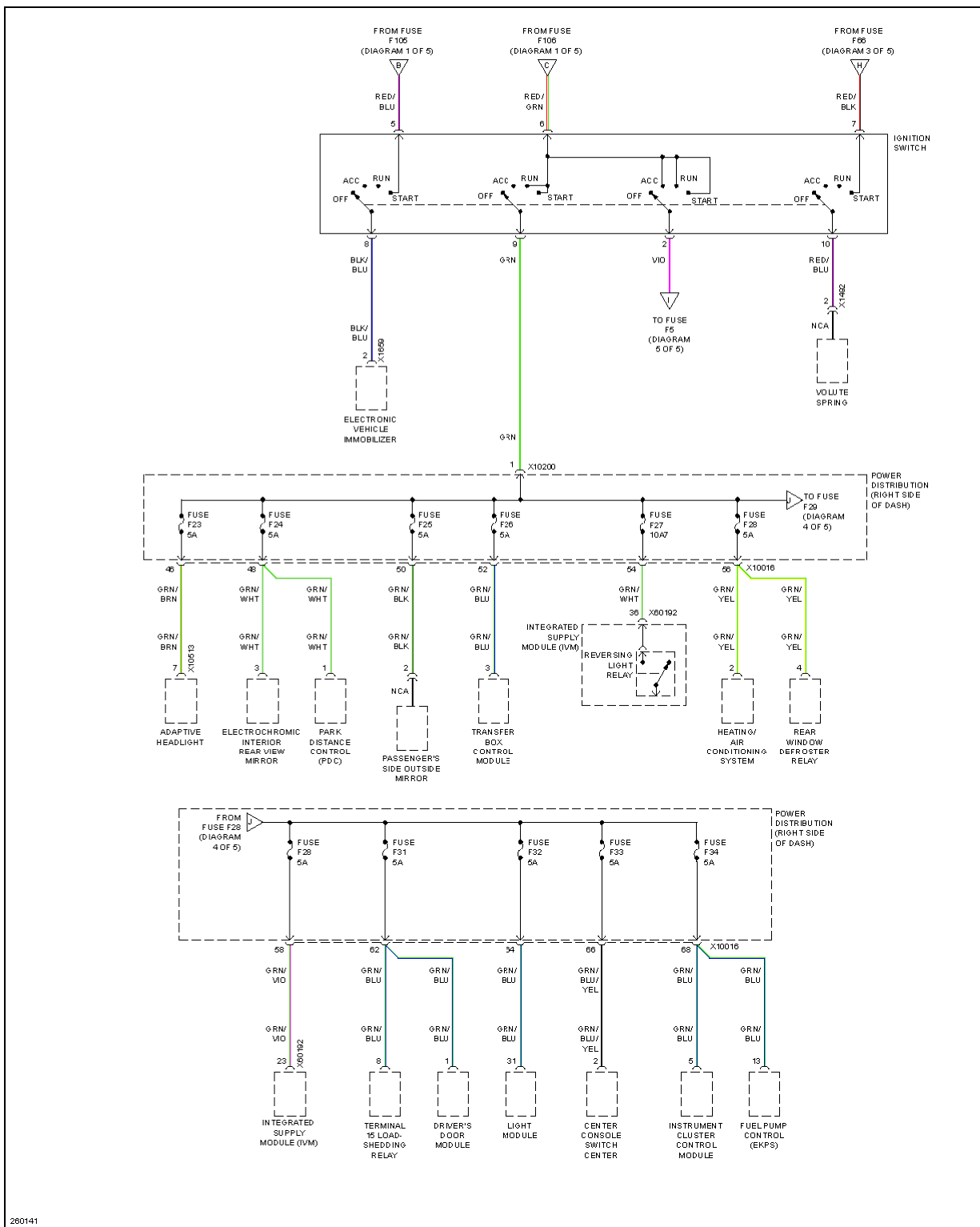


Fig. 42: Power Distribution Circuit (4 of 5)

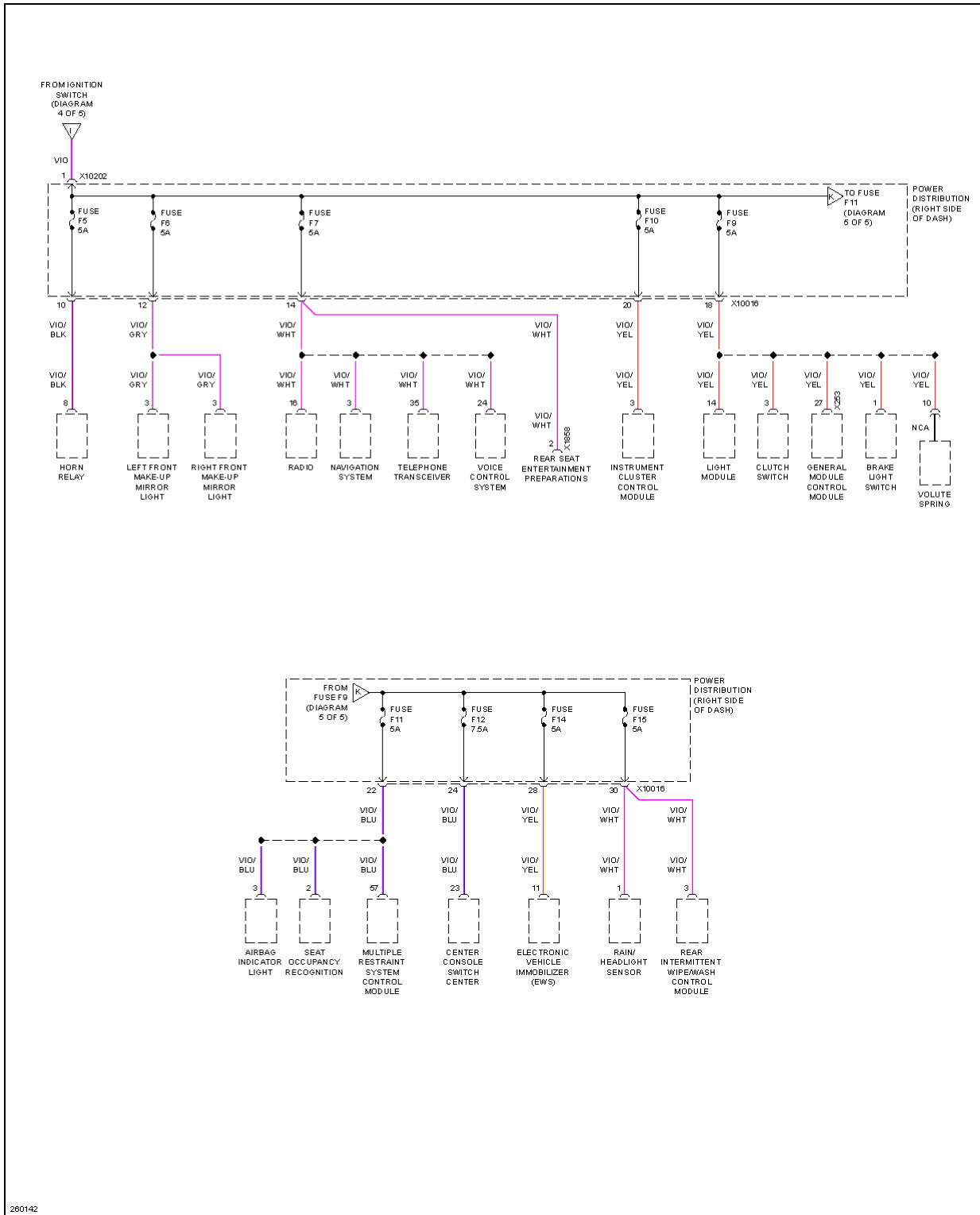


Fig. 43: Power Distribution Circuit (5 of 5)

POWER DOOR LOCKS

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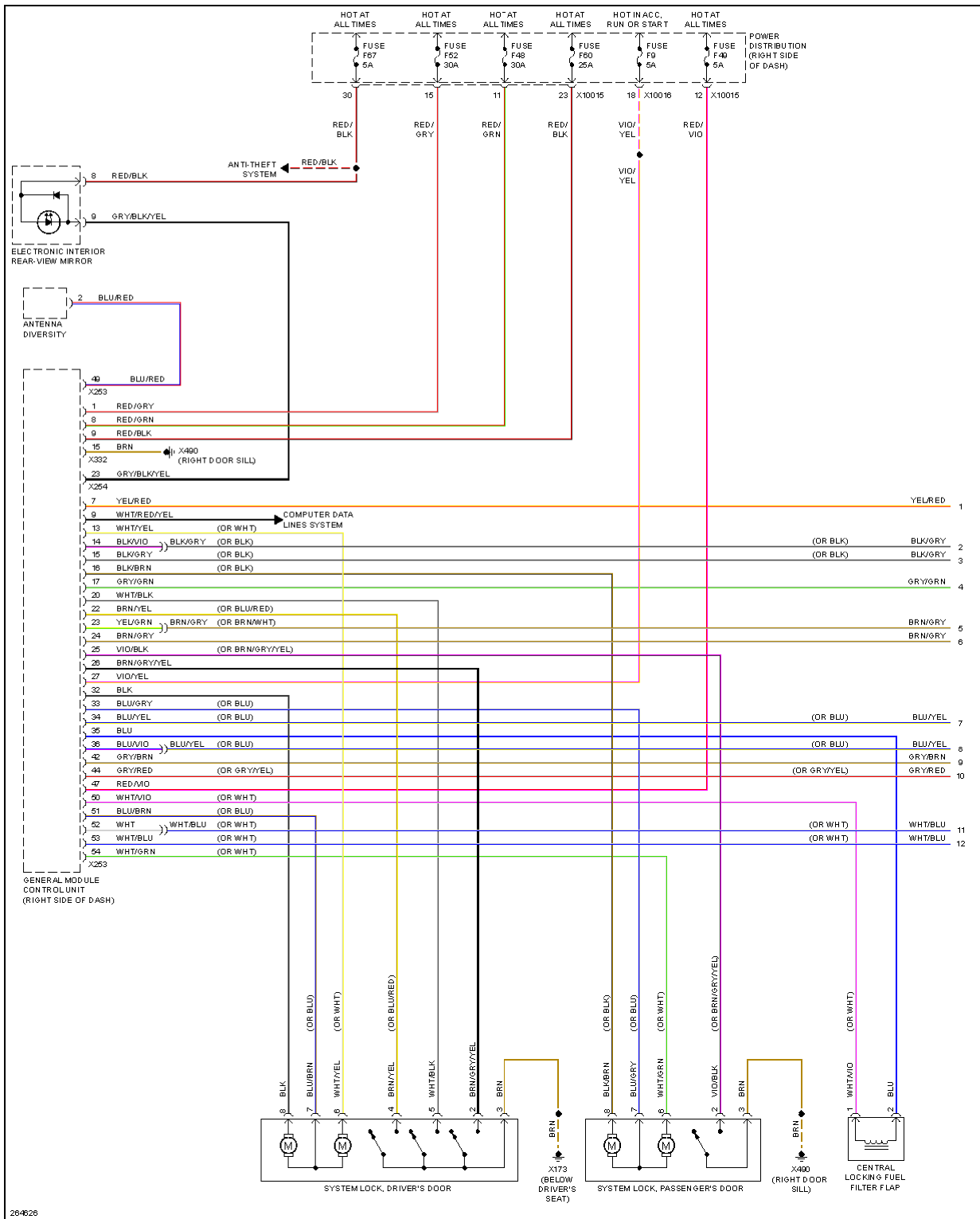


Fig. 44: Power Door Locks Circuit (1 of 2)

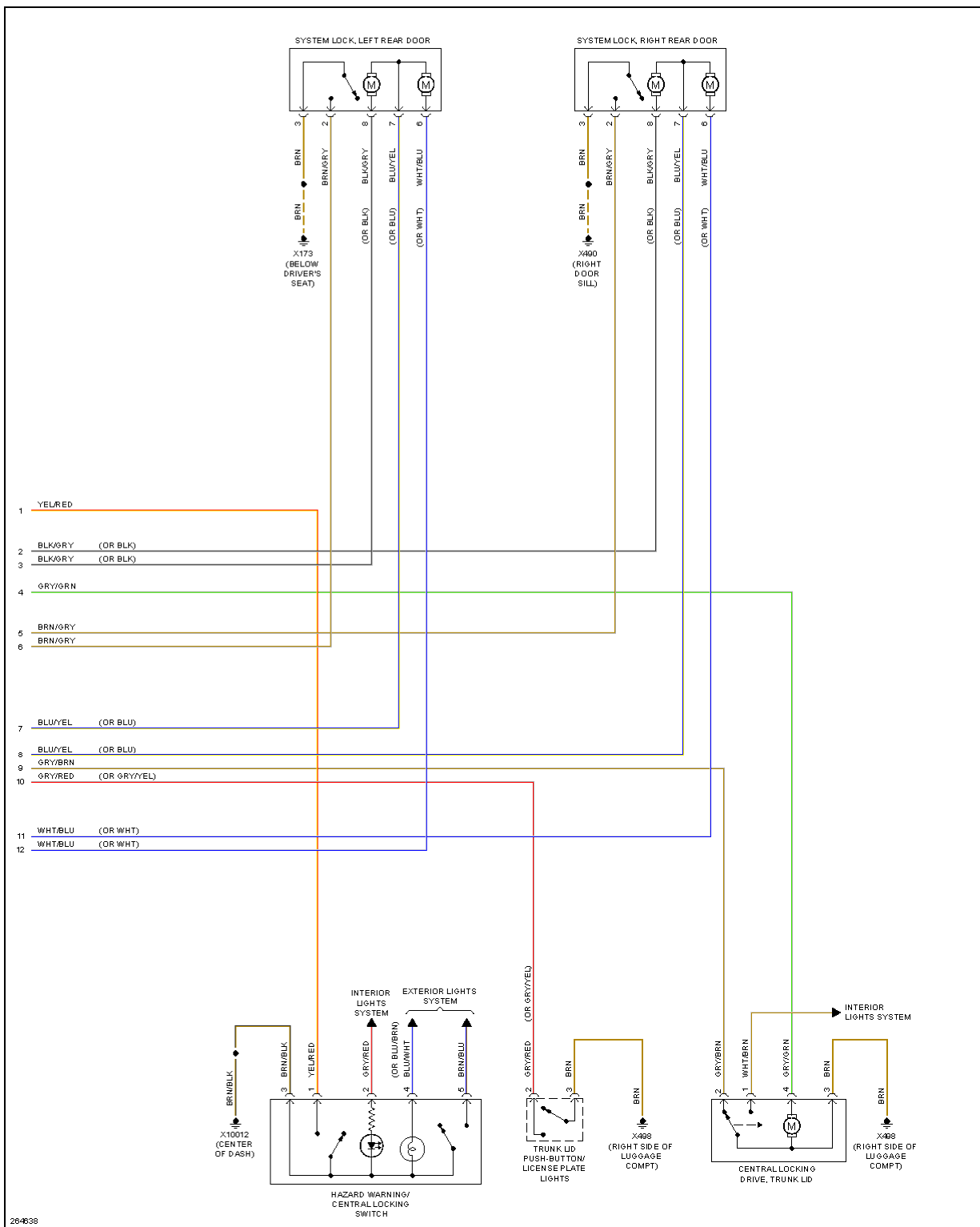


Fig. 45: Power Door Locks Circuit (2 of 2)

POWER MIRRORS

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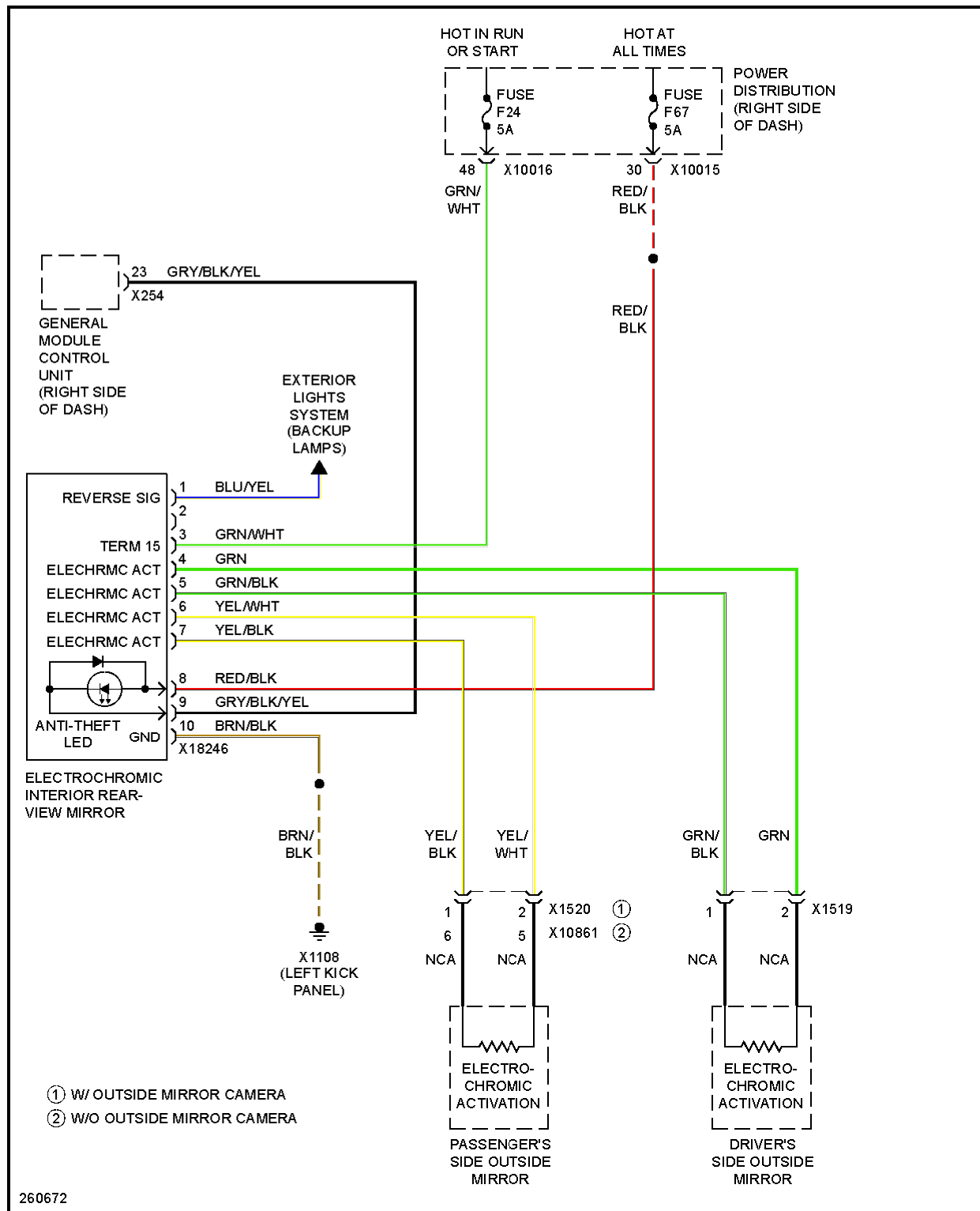
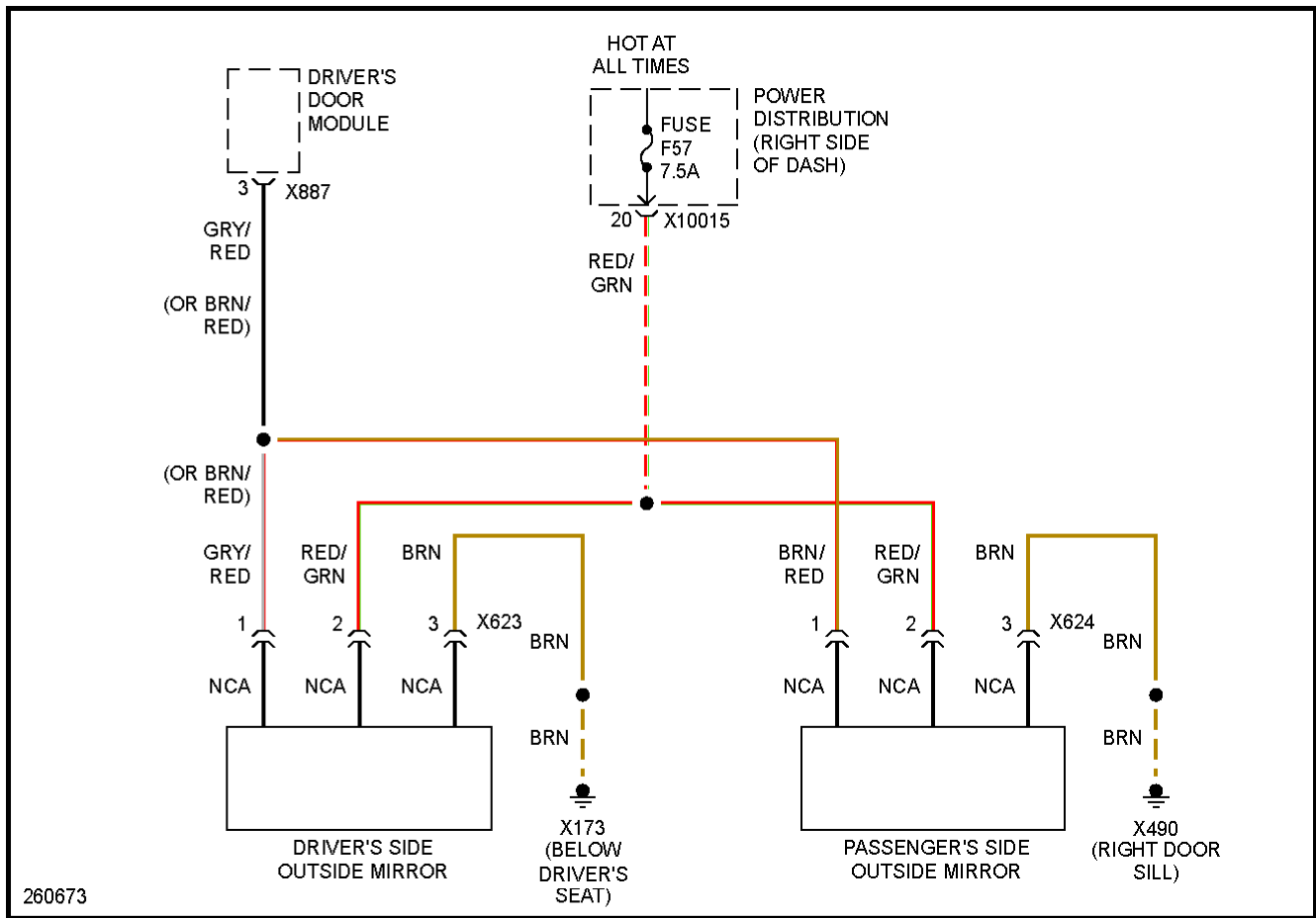


Fig. 46: Electrochromic Mirror Circuit

**Fig. 47: Power Mirrors Circuit, W/ Fold-Back Mirrors**

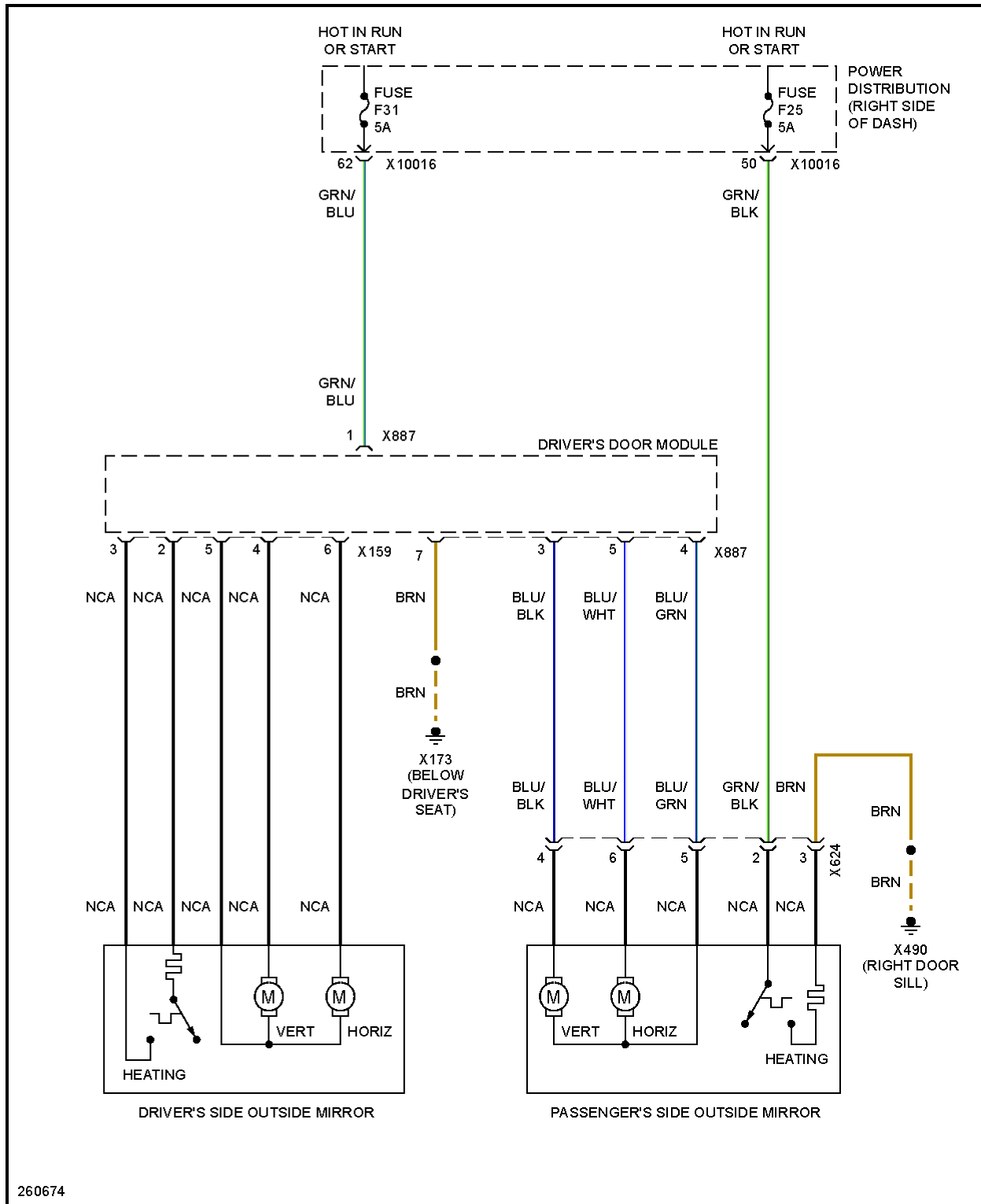


Fig. 48: Power Mirrors Circuit, W/O Fold-Back Mirrors

POWER SEATS

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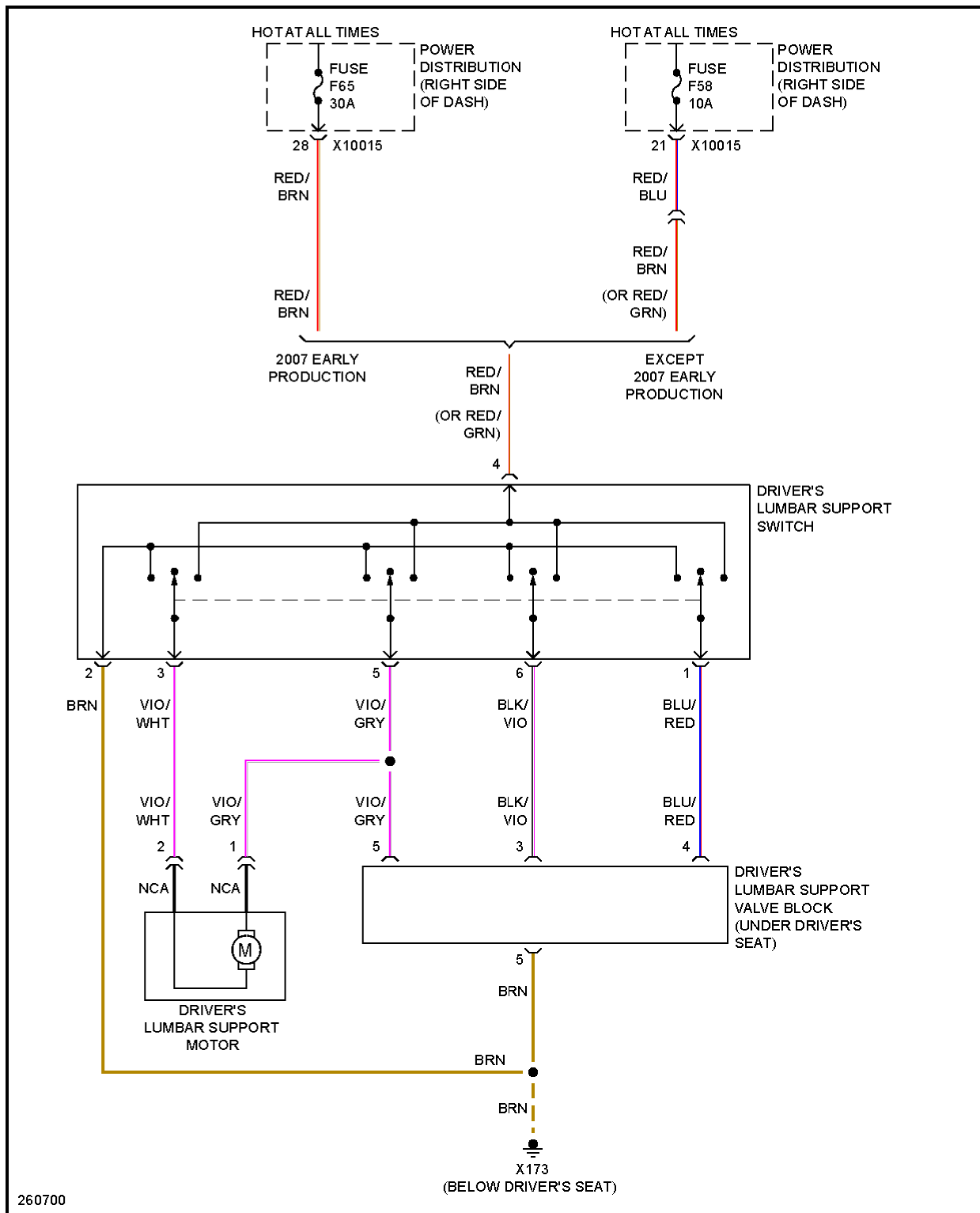
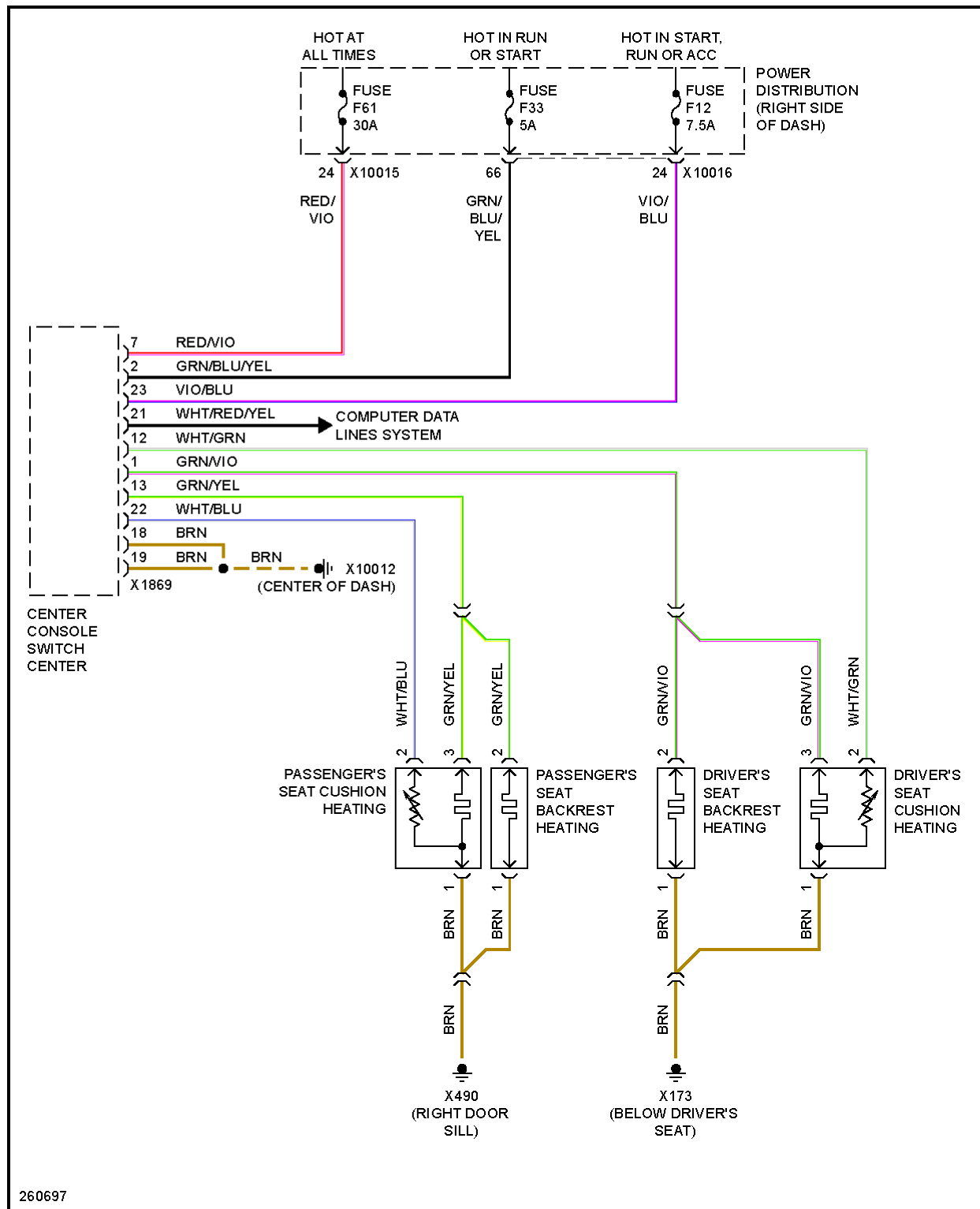
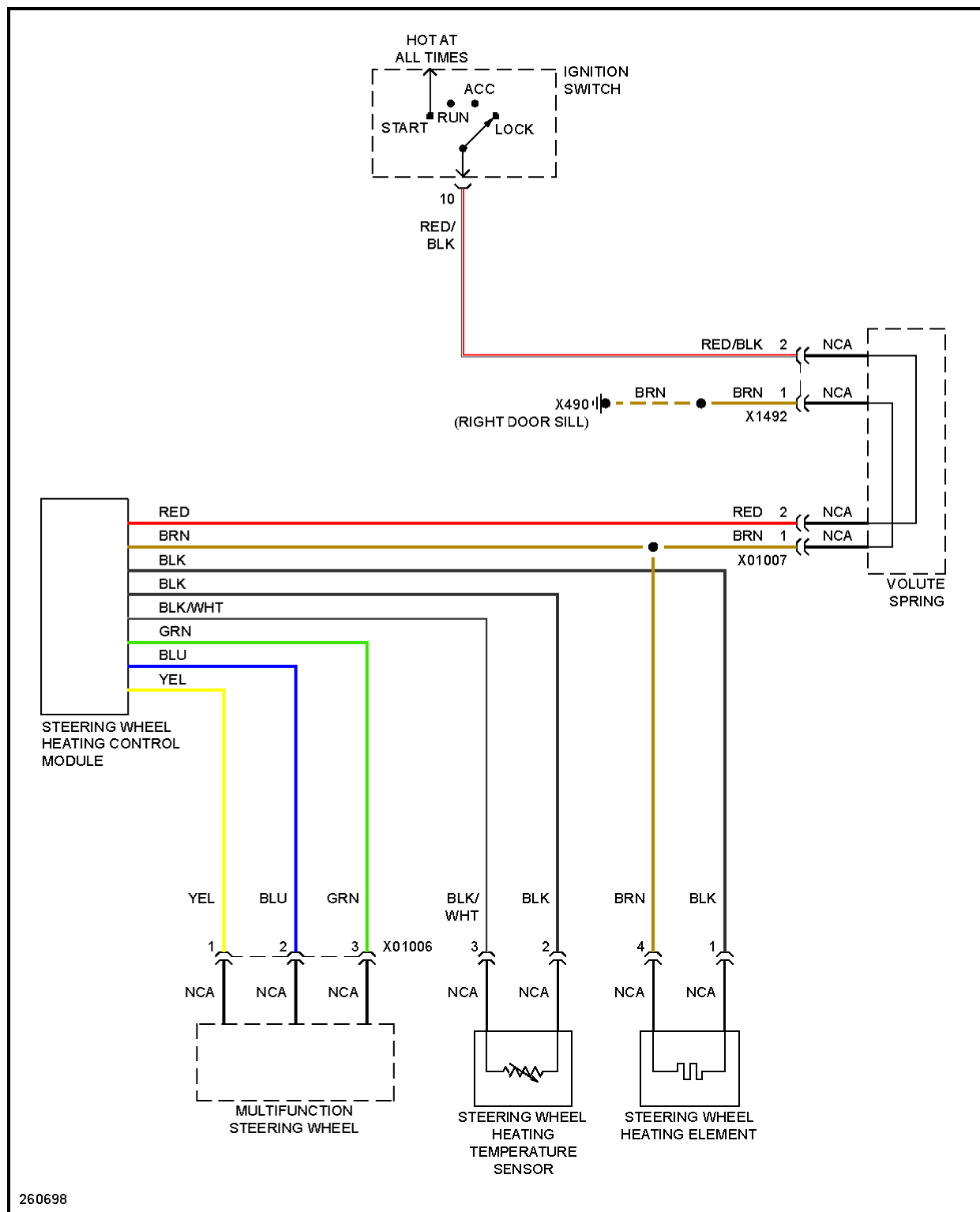


Fig. 49: Driver's Lumbar Circuit

**Fig. 50: Heated Seats Circuit**

**Fig. 51: Heated Steering Wheel Circuit**

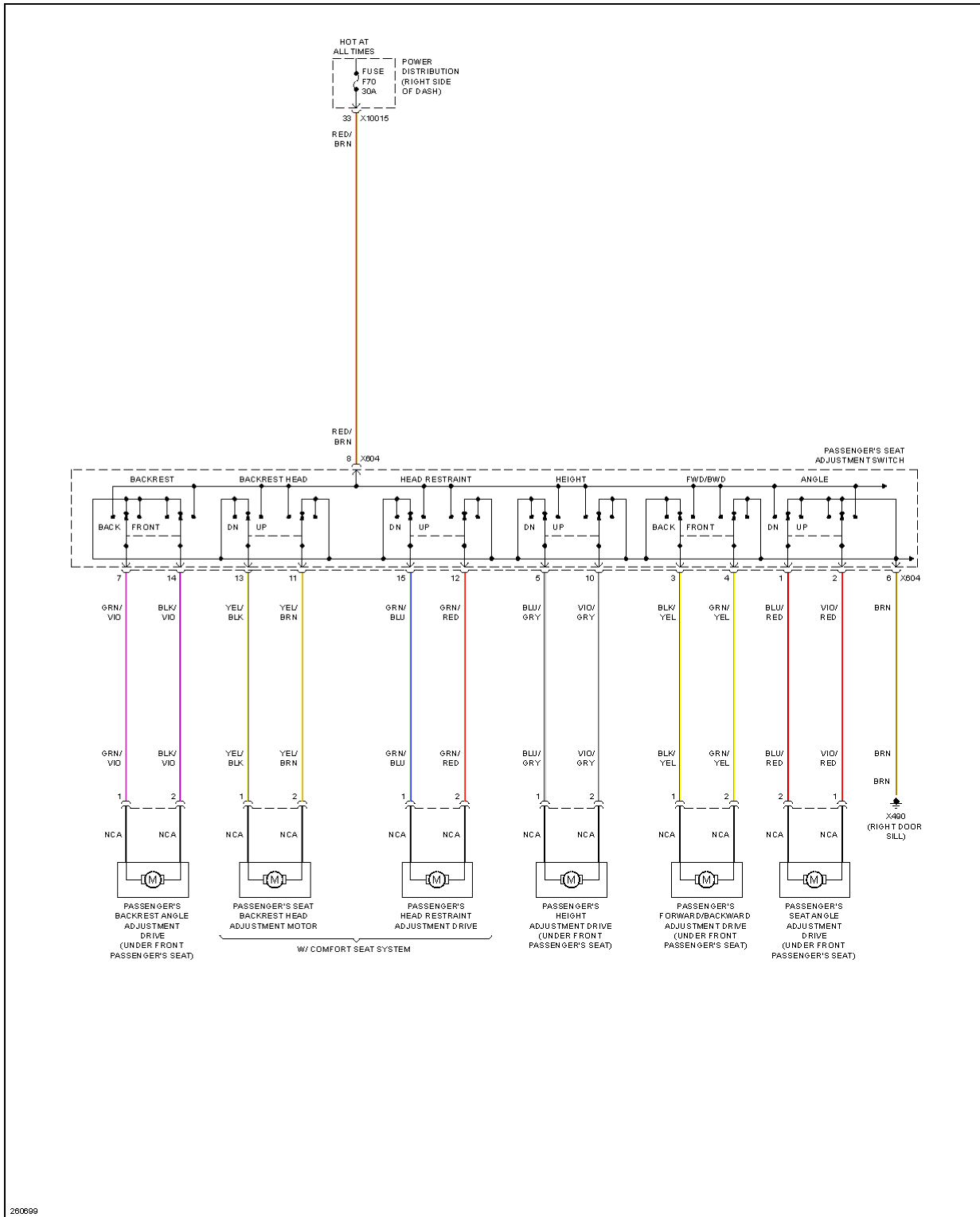
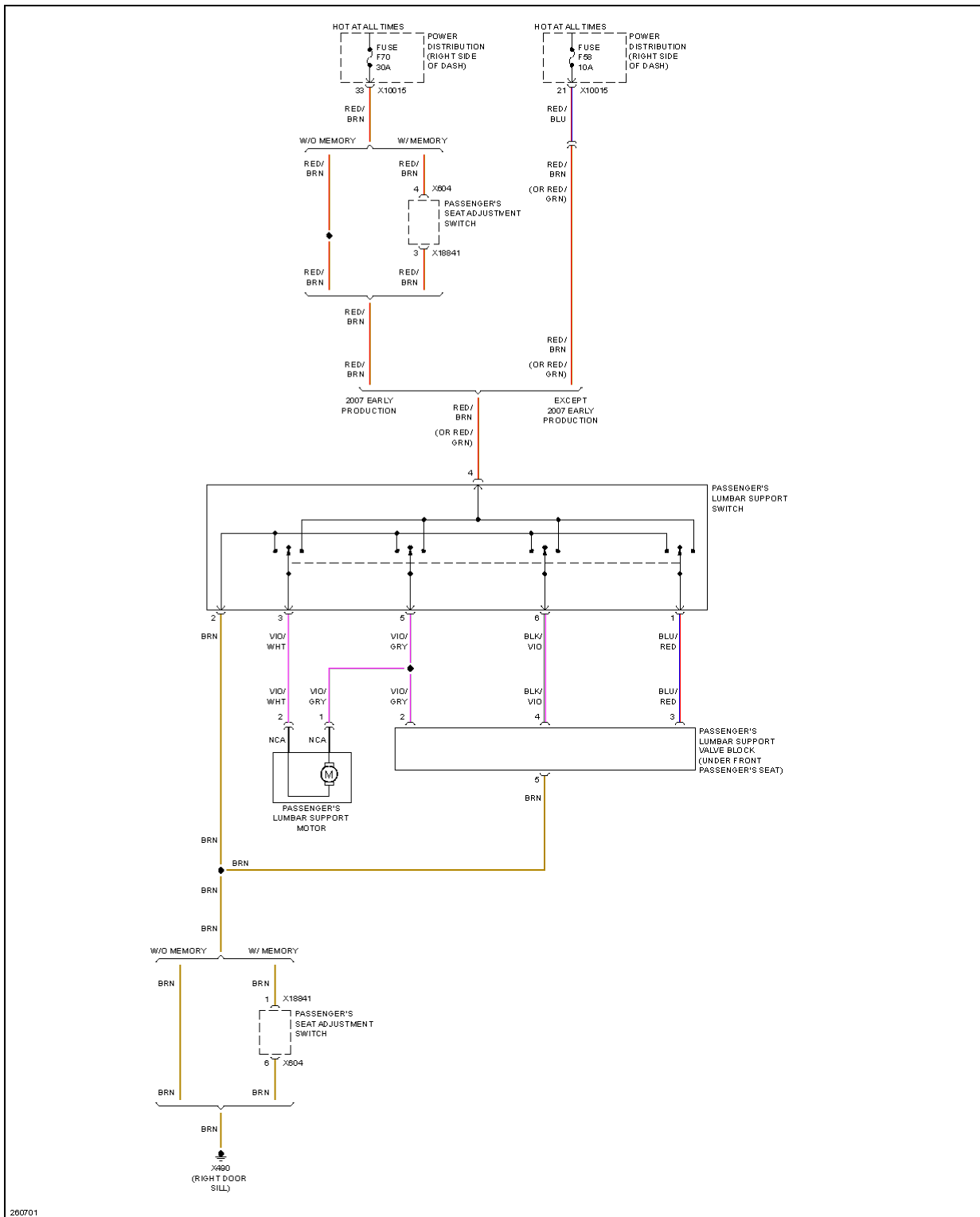


Fig. 52: Passenger Power Seat Circuit



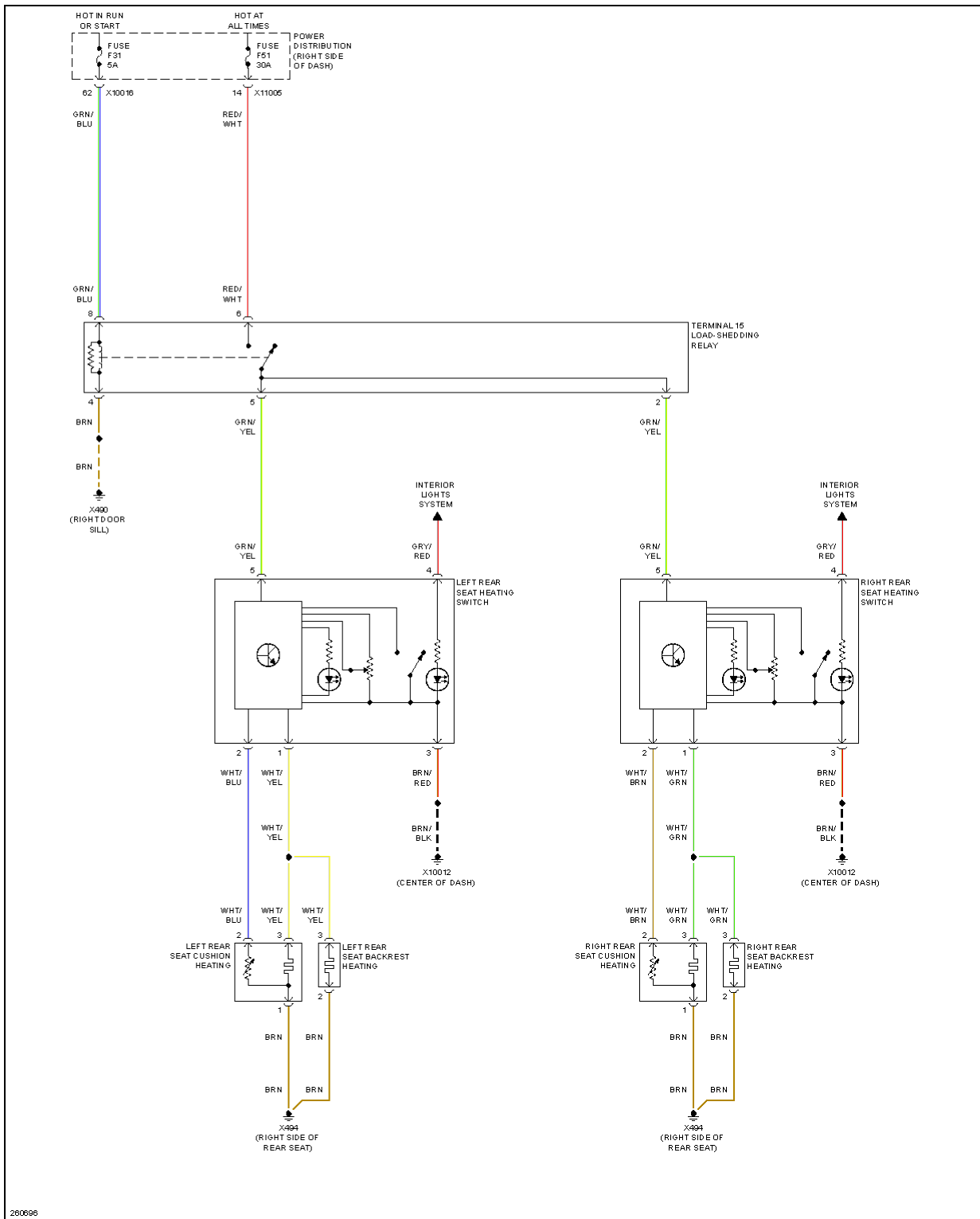


Fig. 54: Rear Heated Seats Circuit

POWER TOP/SUNROOF

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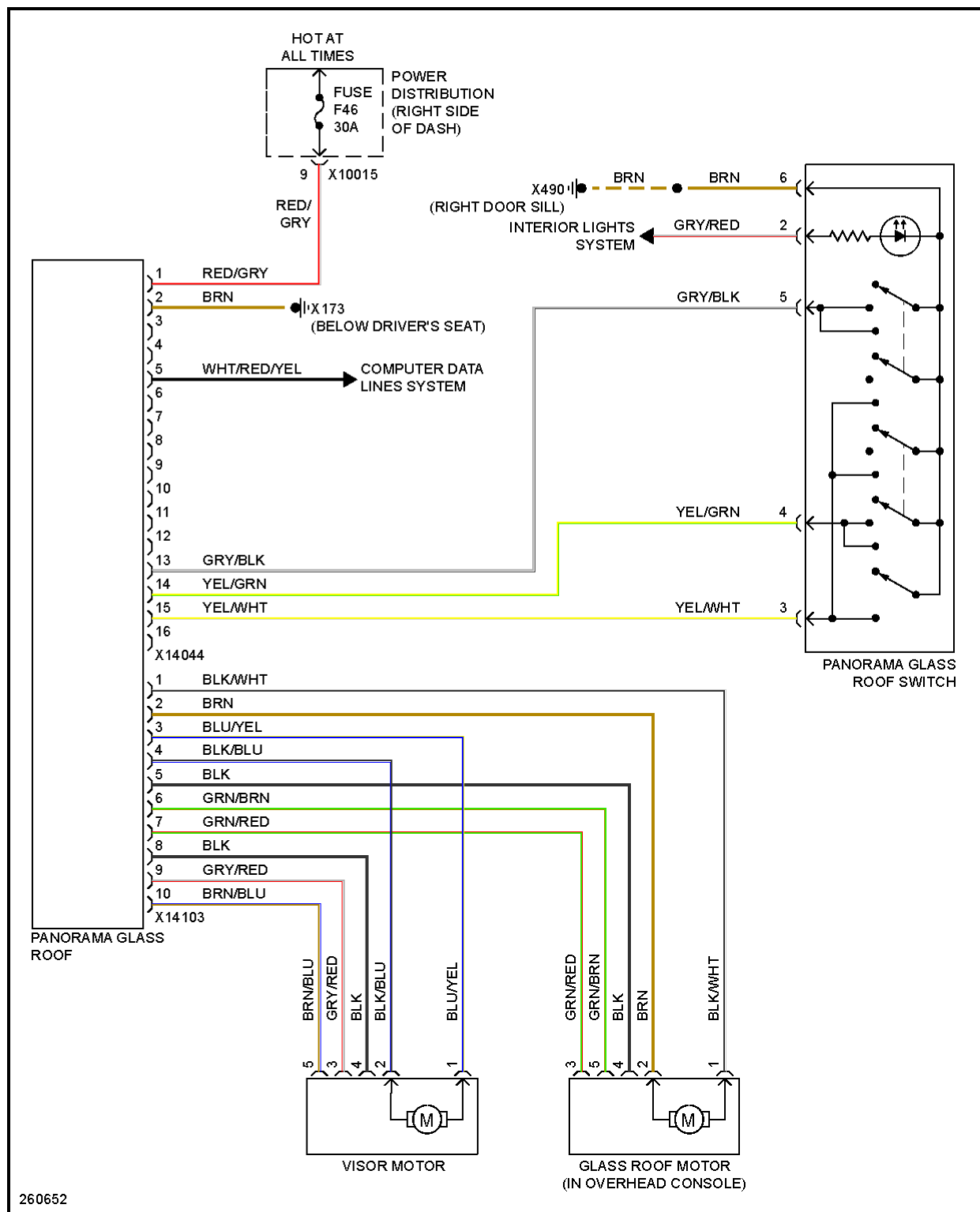


Fig. 55: Power Top/Sunroof Circuit

POWER WINDOWS

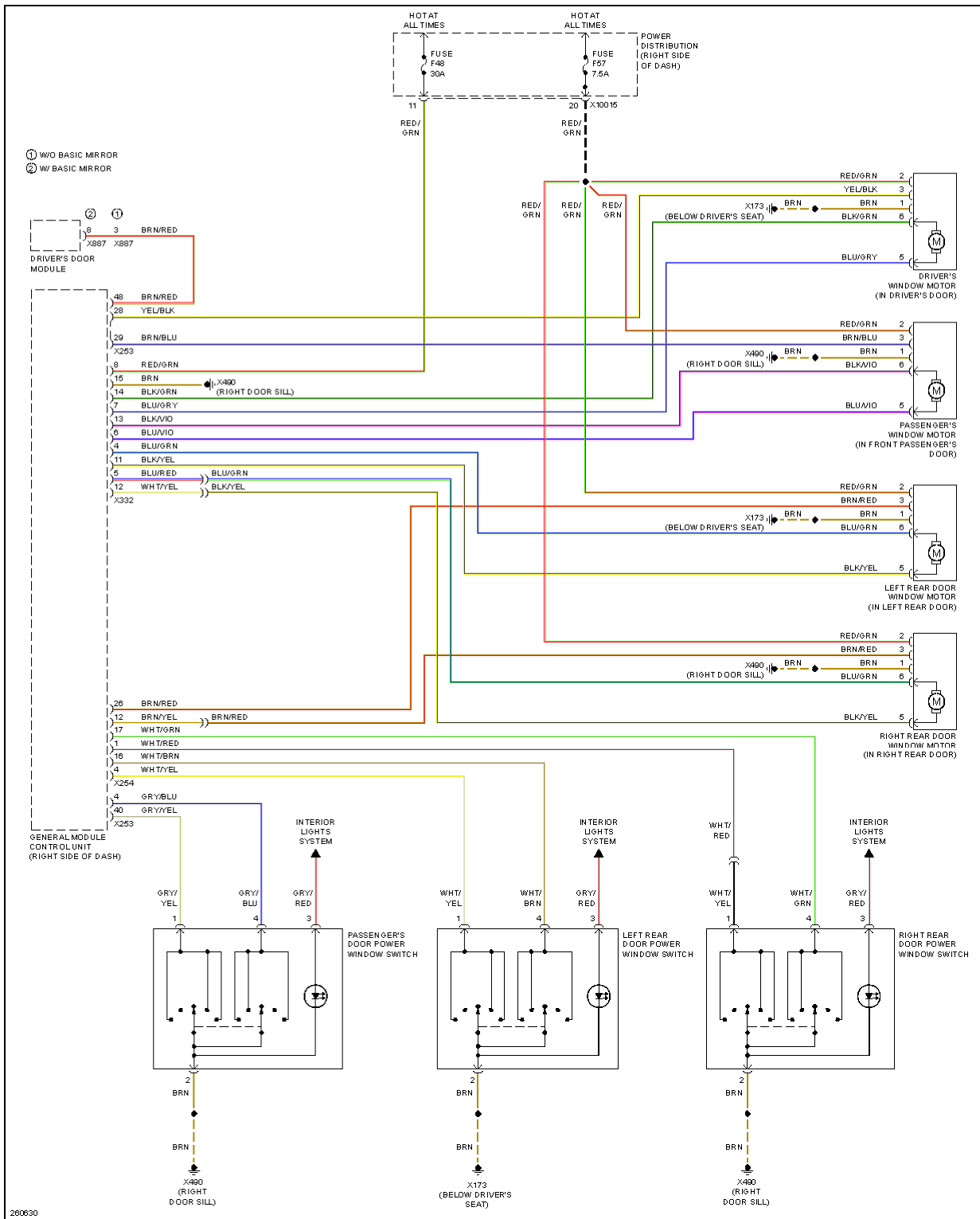


Fig. 56: Power Windows Circuit

RADIO

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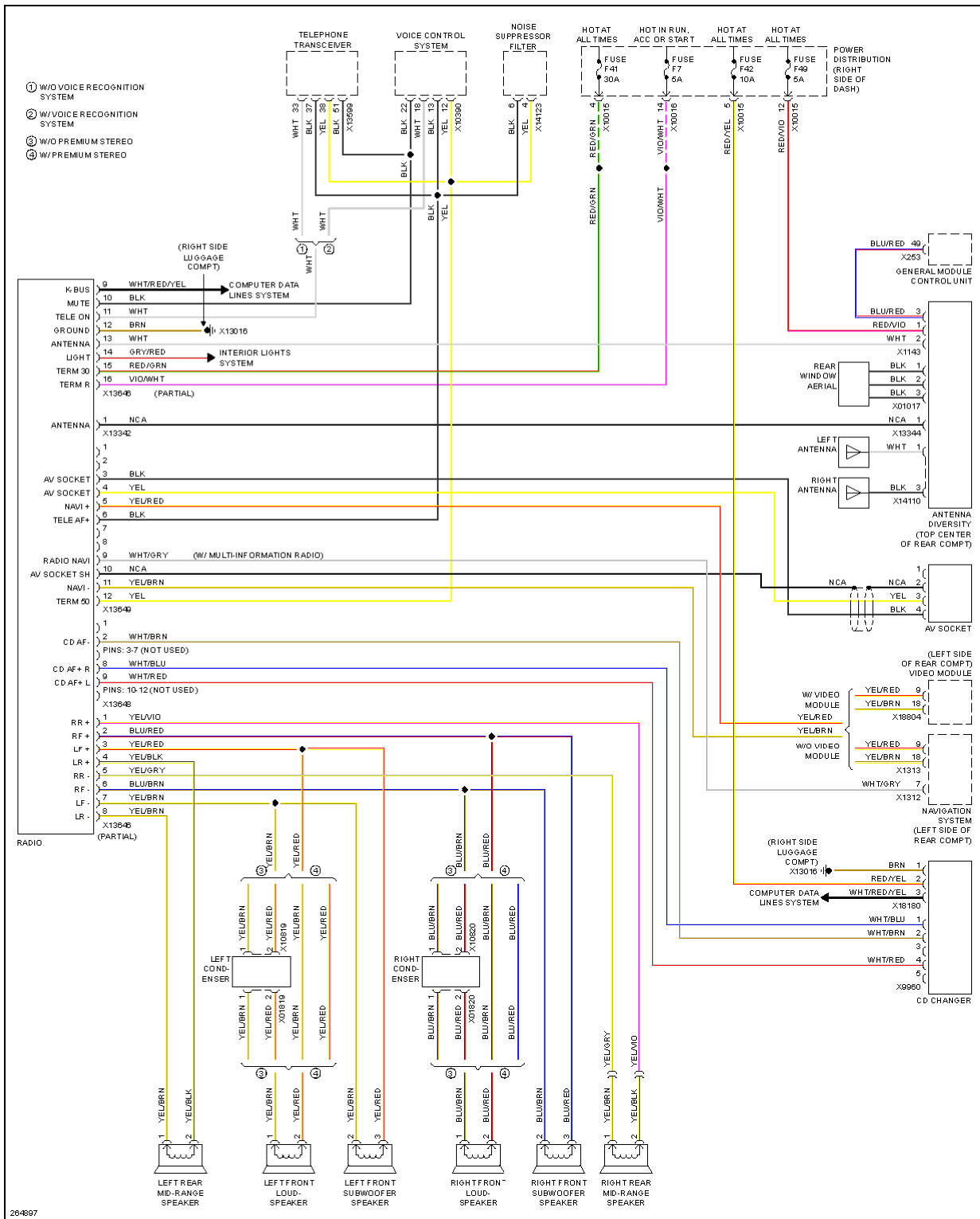


Fig. 57: Base Radio Circuit

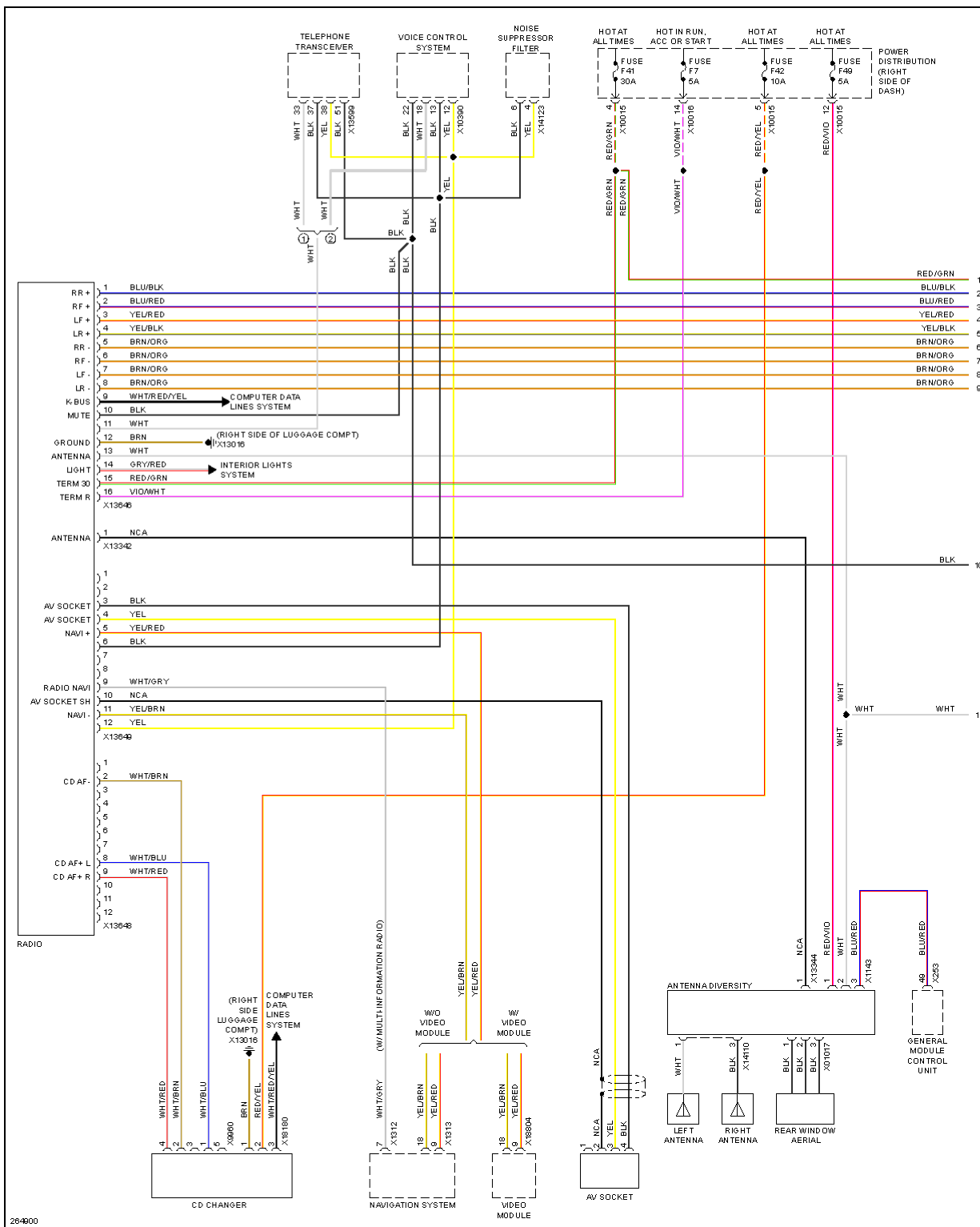


Fig. 58: Premium Radio Circuit, HIFI Radio (1 of 2)

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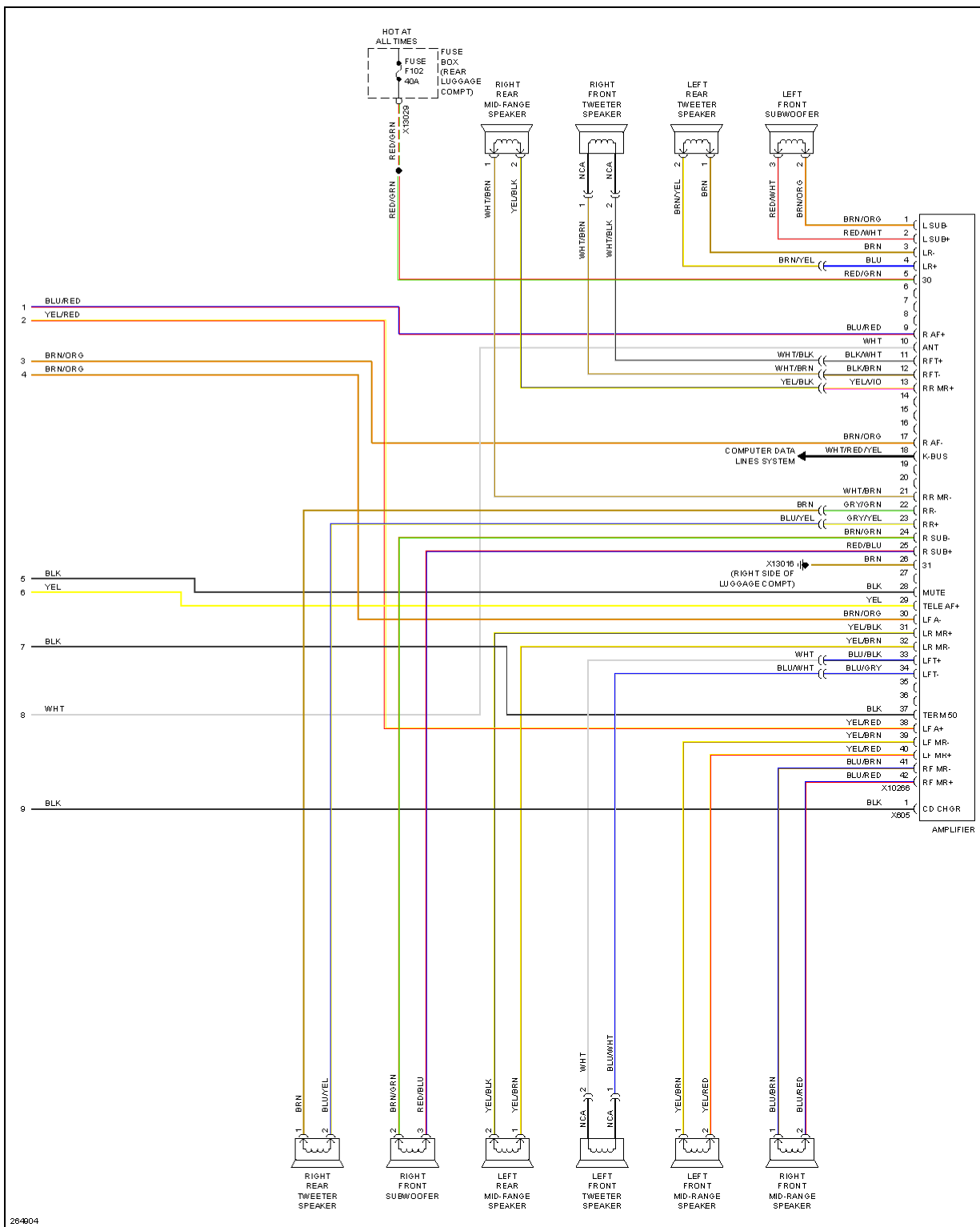


Fig. 61: Premium Radio Circuit, Top HIFI Radio (2 of 2)

SHIFT INTERLOCK

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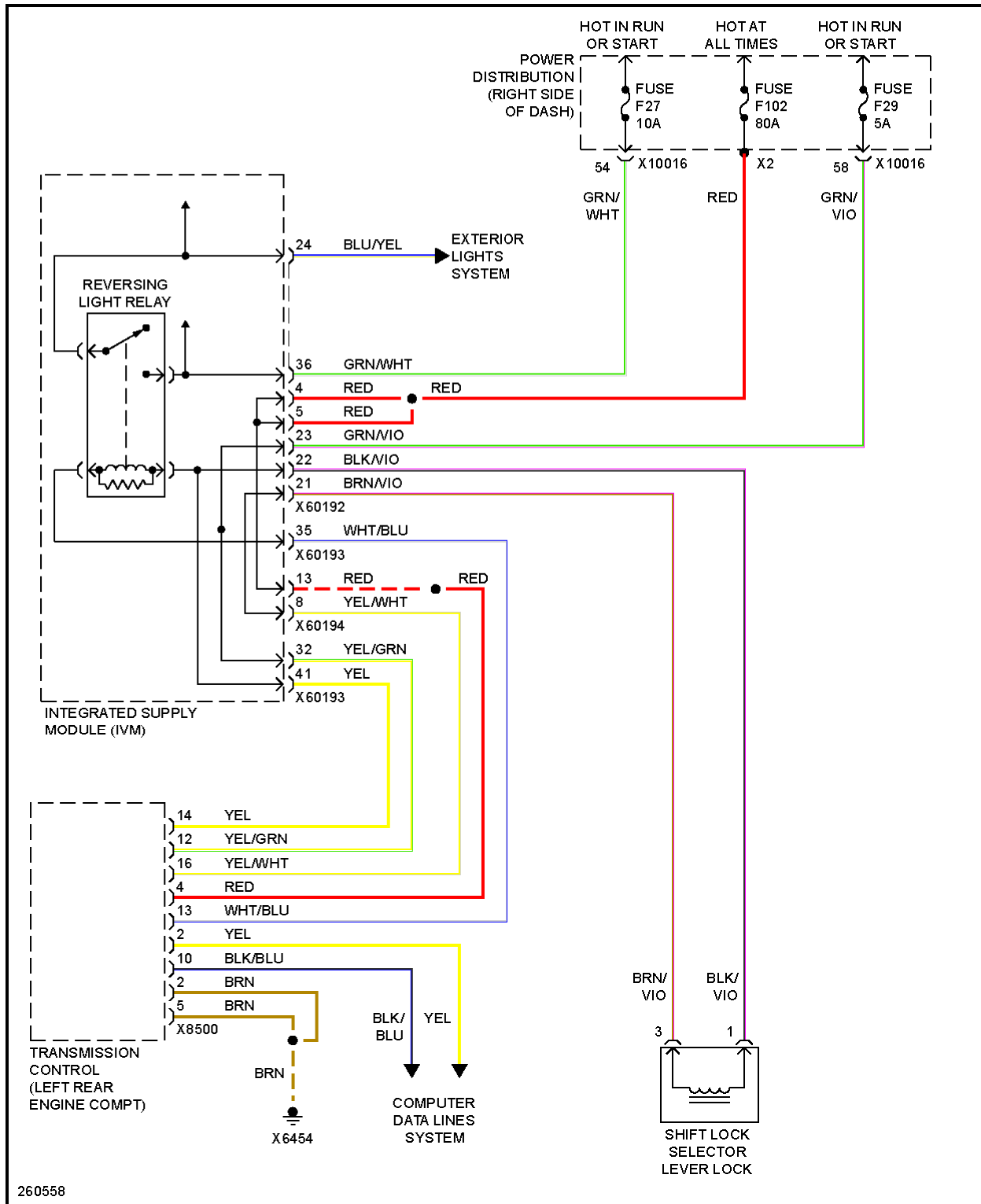


Fig. 62: Shift Interlock Circuit

STARTING/CHARGING

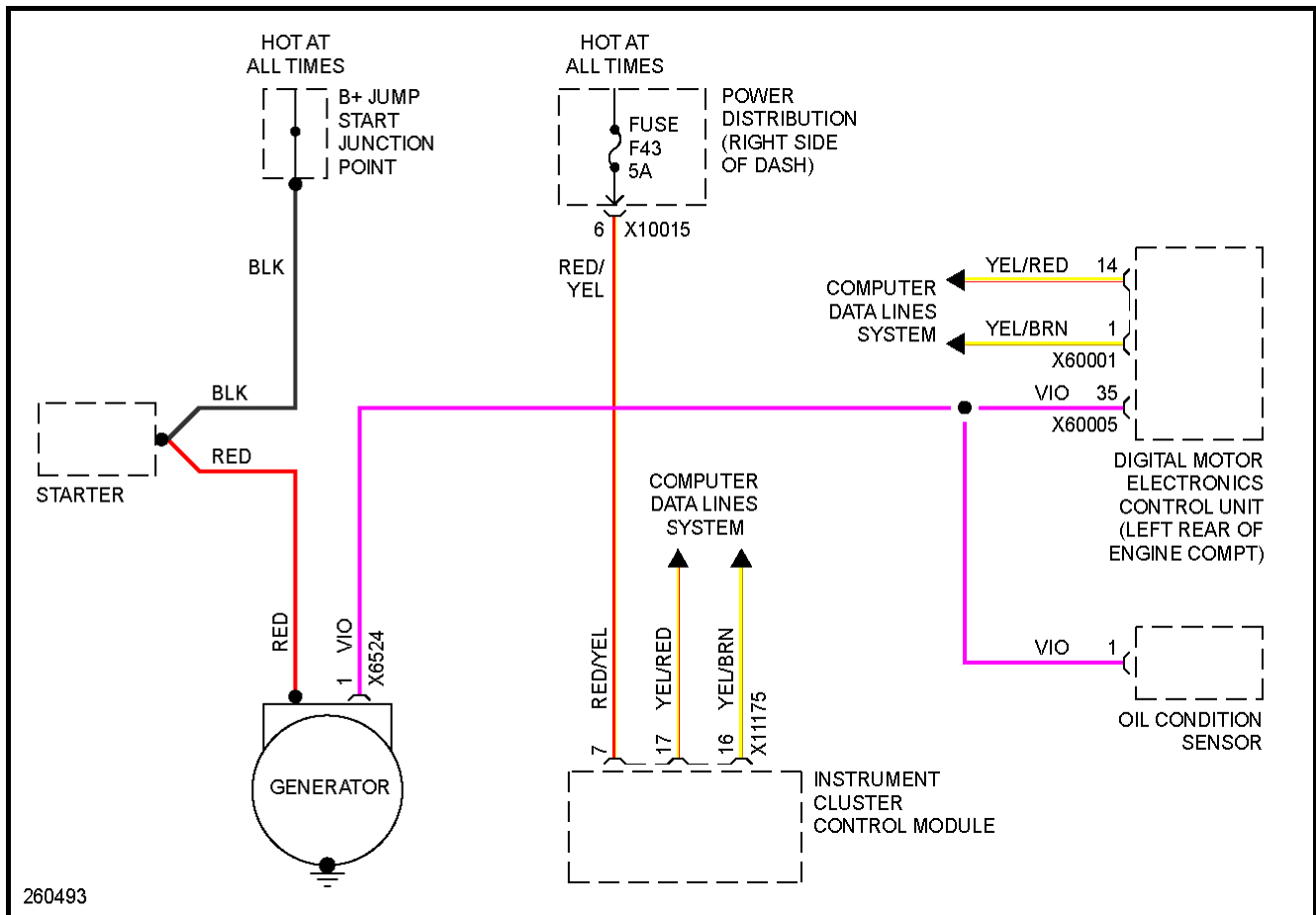


Fig. 63: Charging Circuit

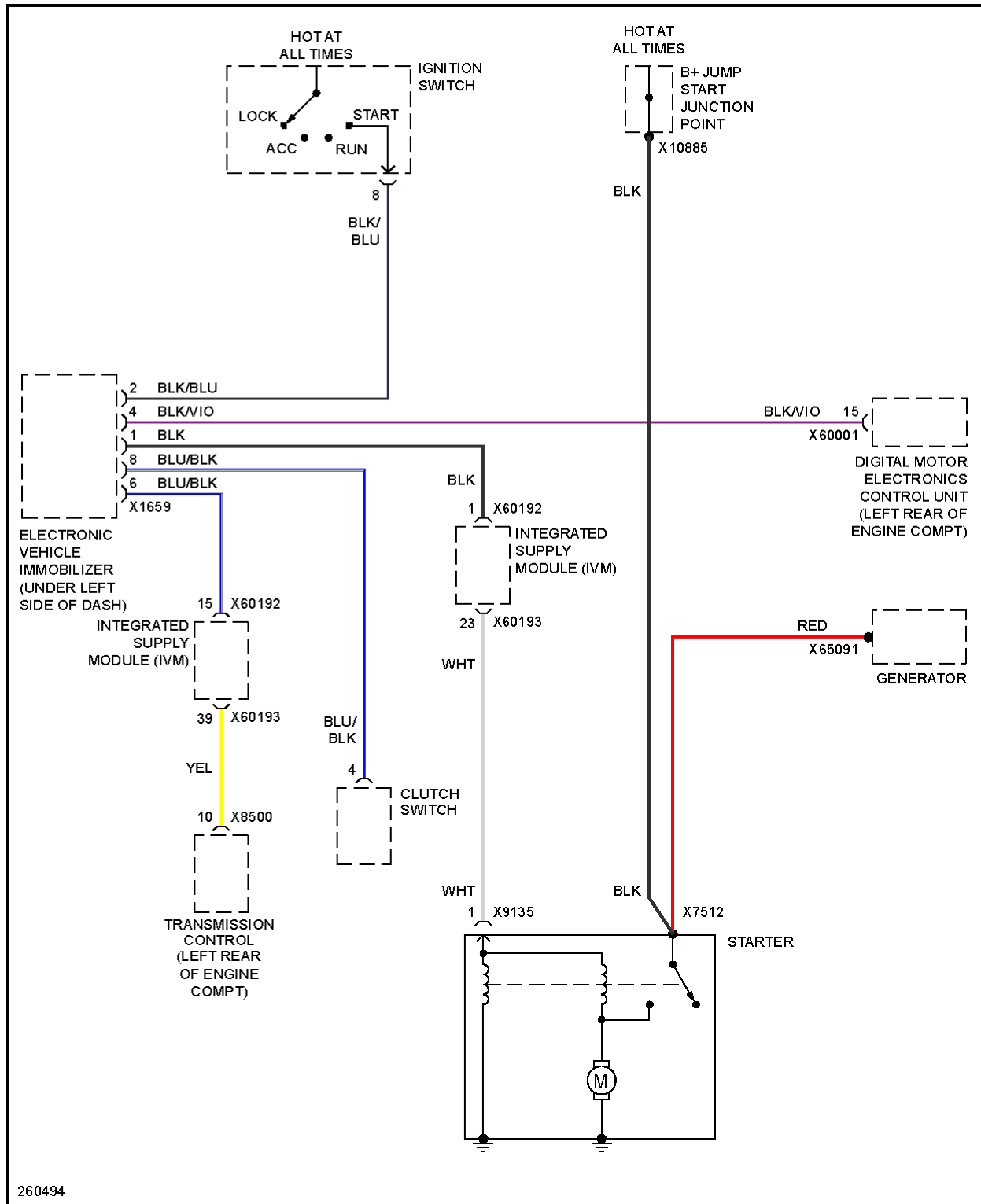


Fig. 64: Starting Circuit

SUPPLEMENTAL RESTRAINTS

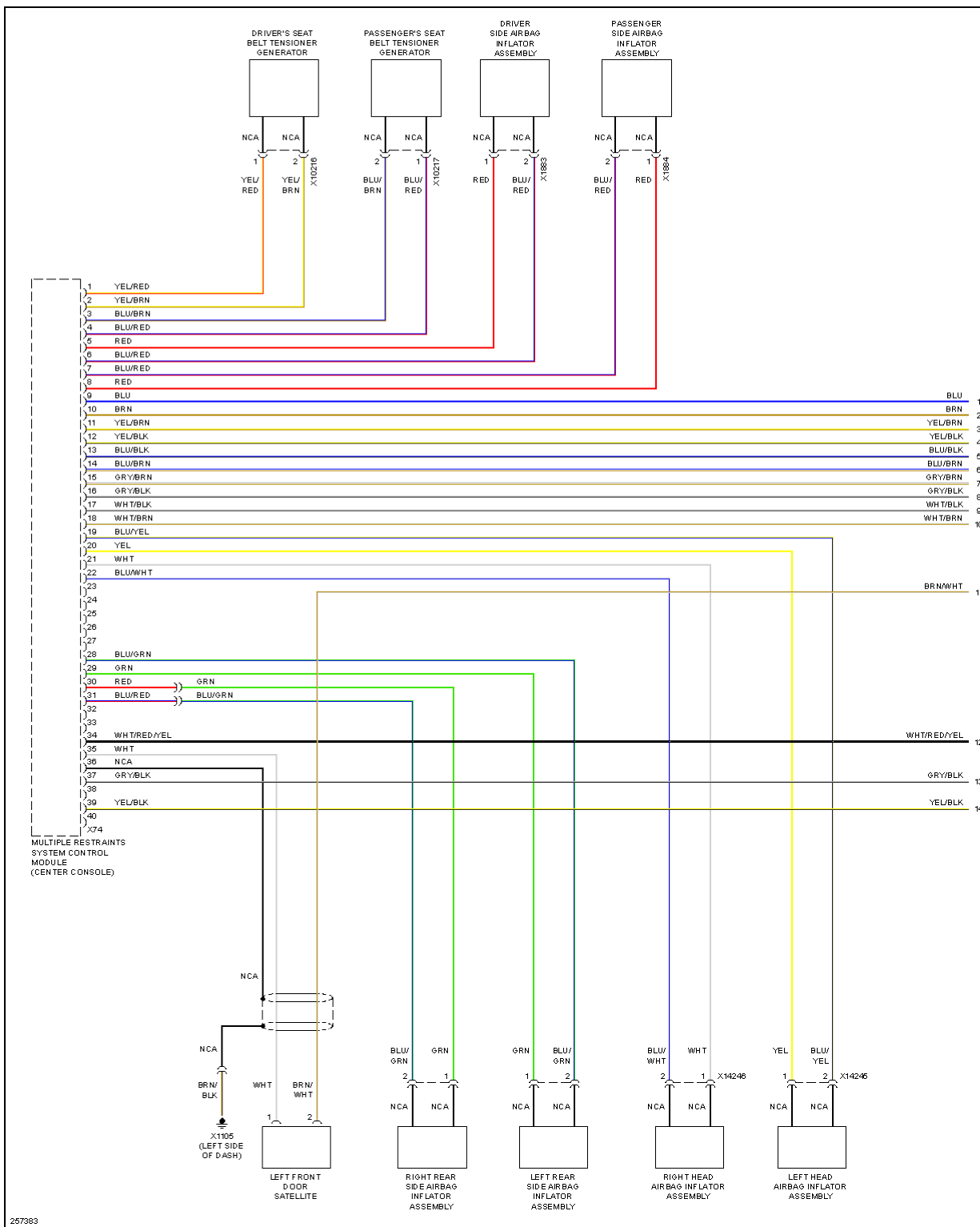


Fig. 65: Supplemental Restraints Circuit (1 of 3)

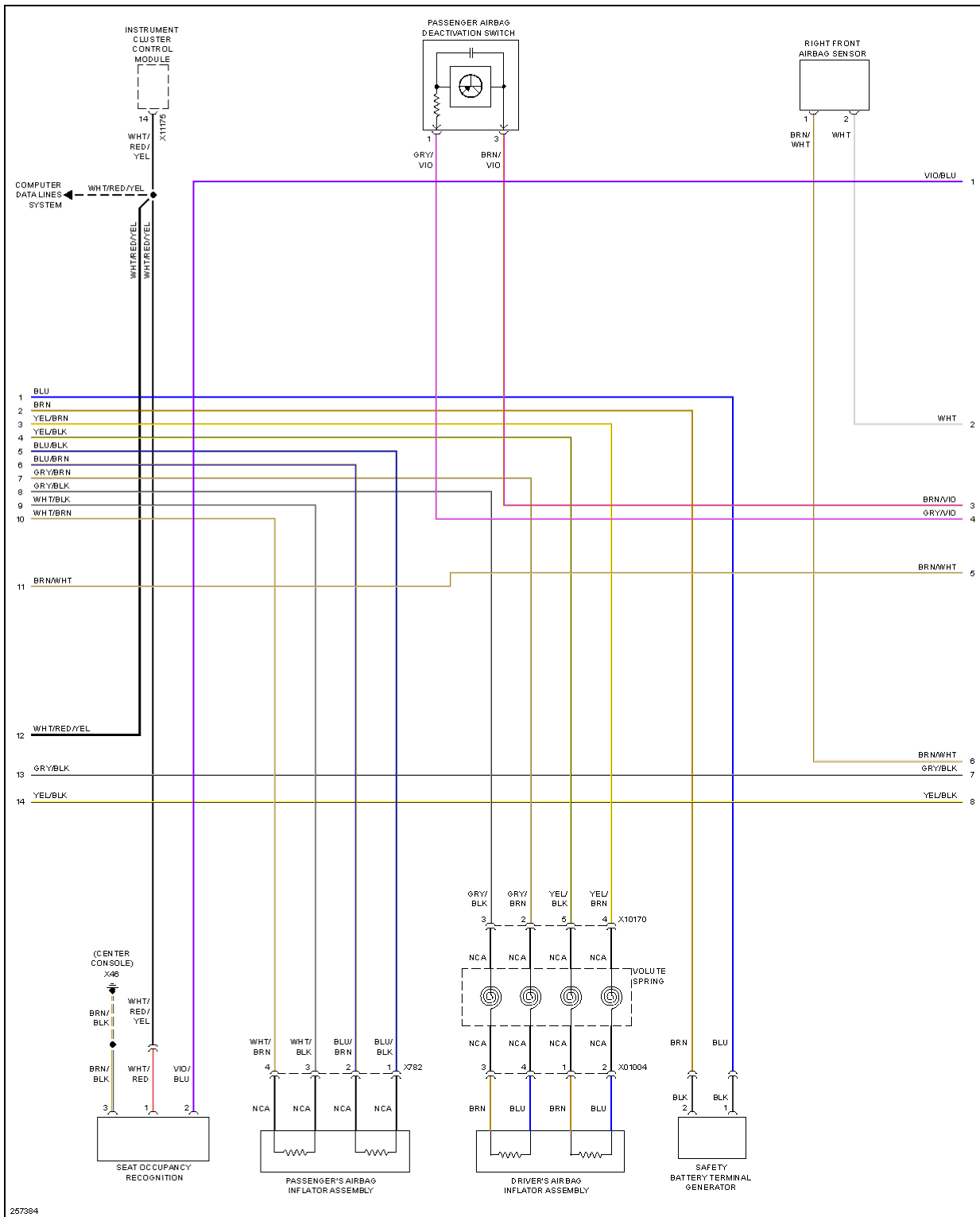


Fig. 66: Supplemental Restraints Circuit (2 of 3)

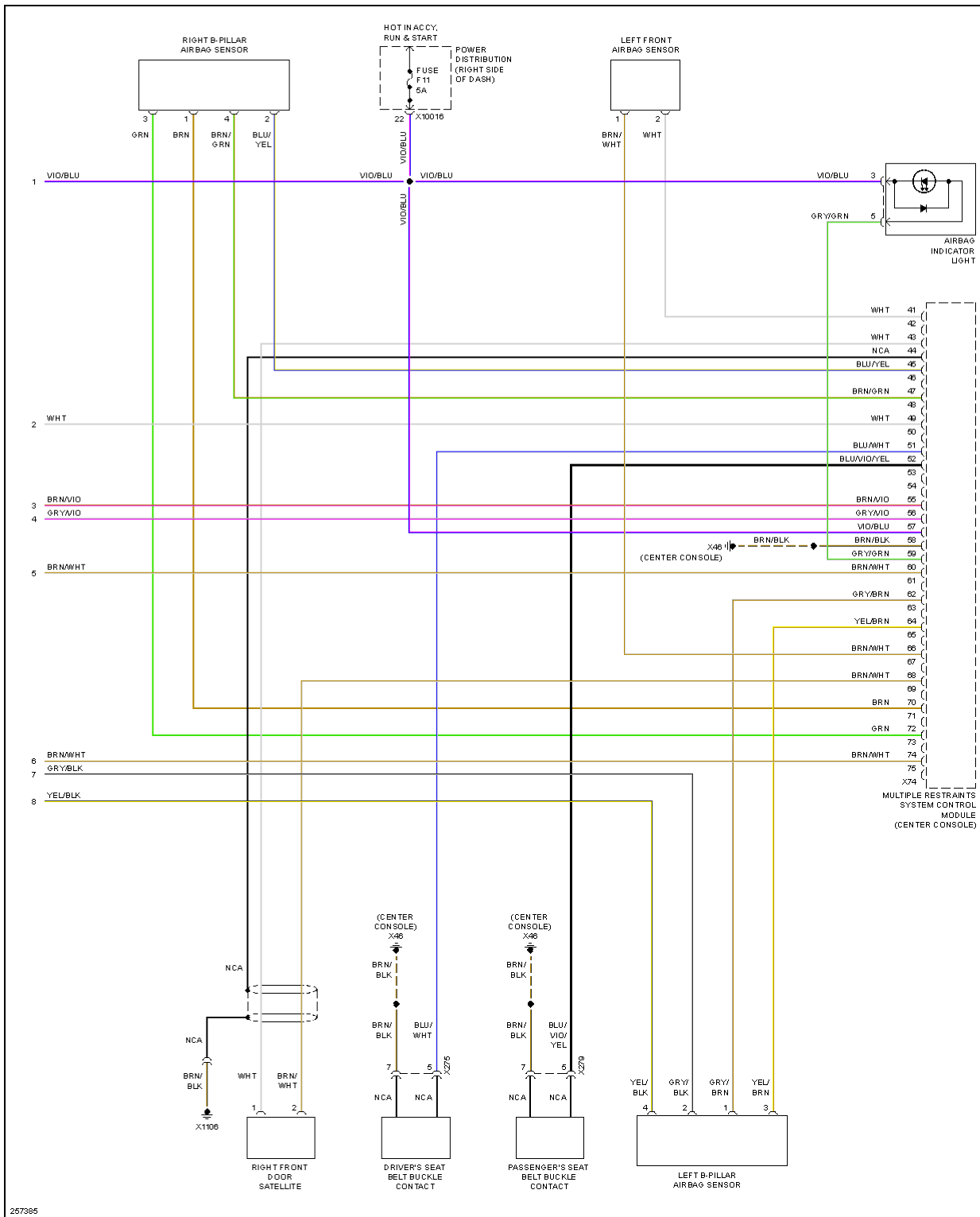
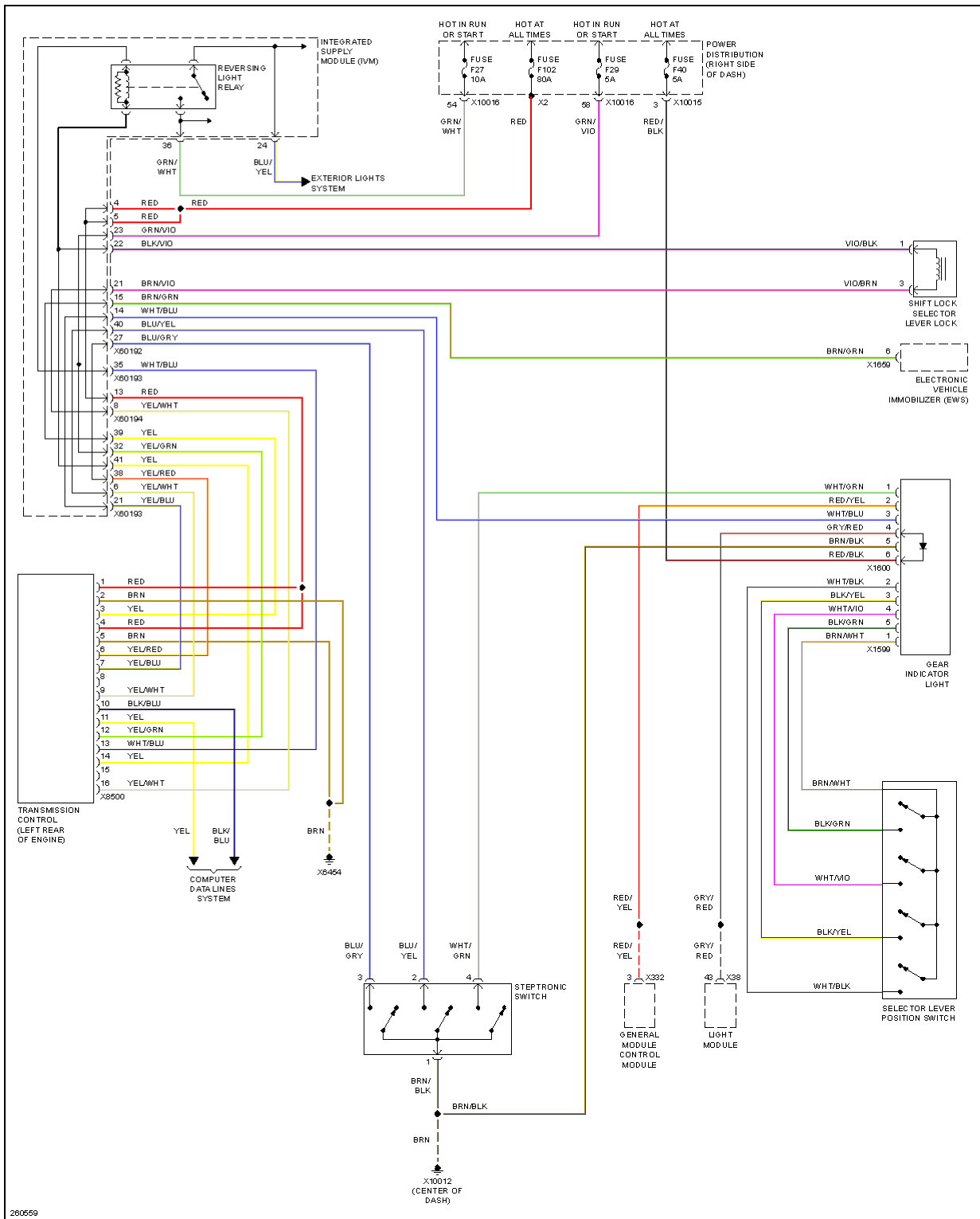


Fig. 67: Supplemental Restraints Circuit (3 of 3)

TRANSMISSION



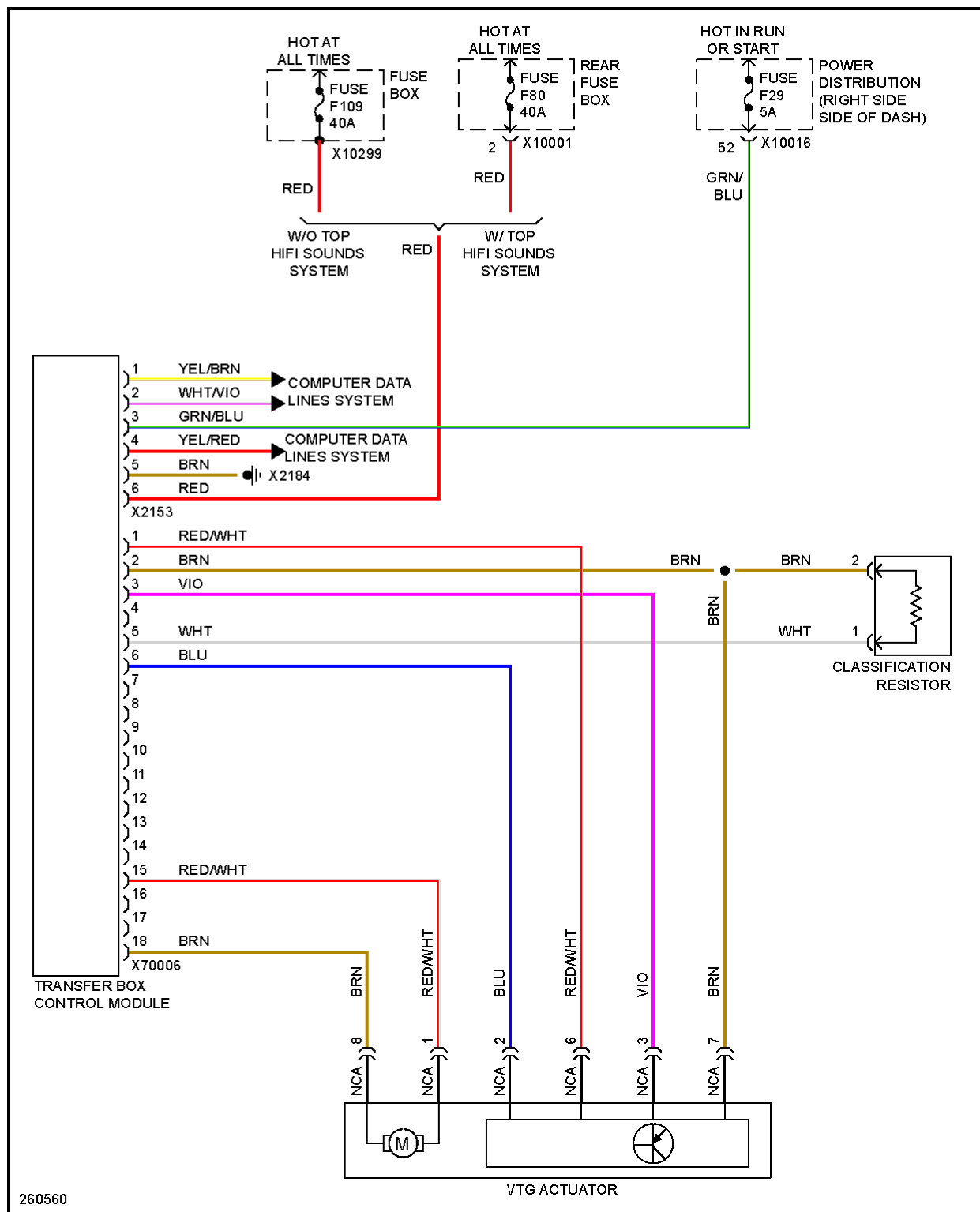


Fig. 69: Transfer Case Circuit

TRUNK, TAILGATE, FUEL DOOR

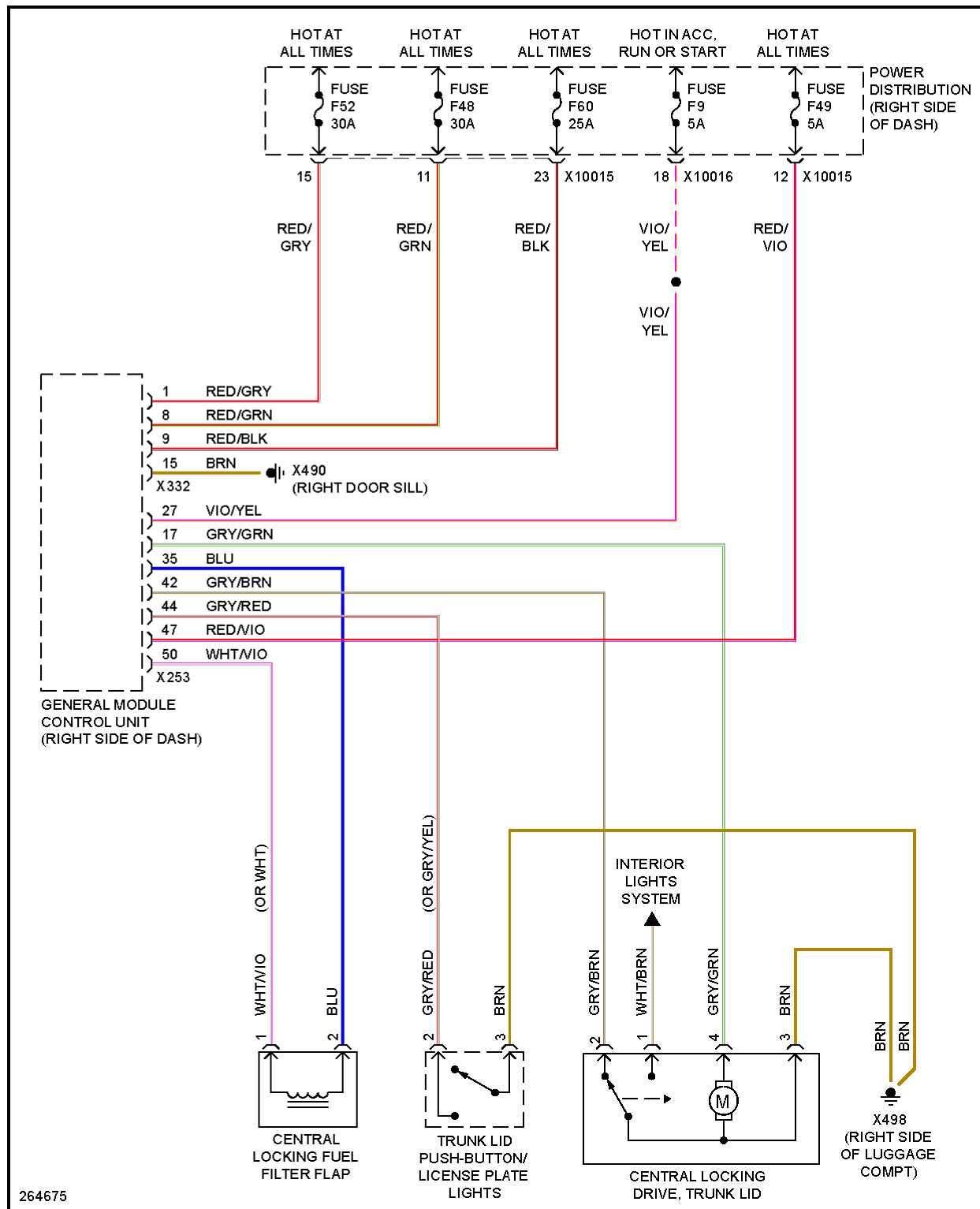


Fig. 70: Trunk & Fuel Door Release Circuit

WARNING SYSTEMS



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WIPER/WASHER

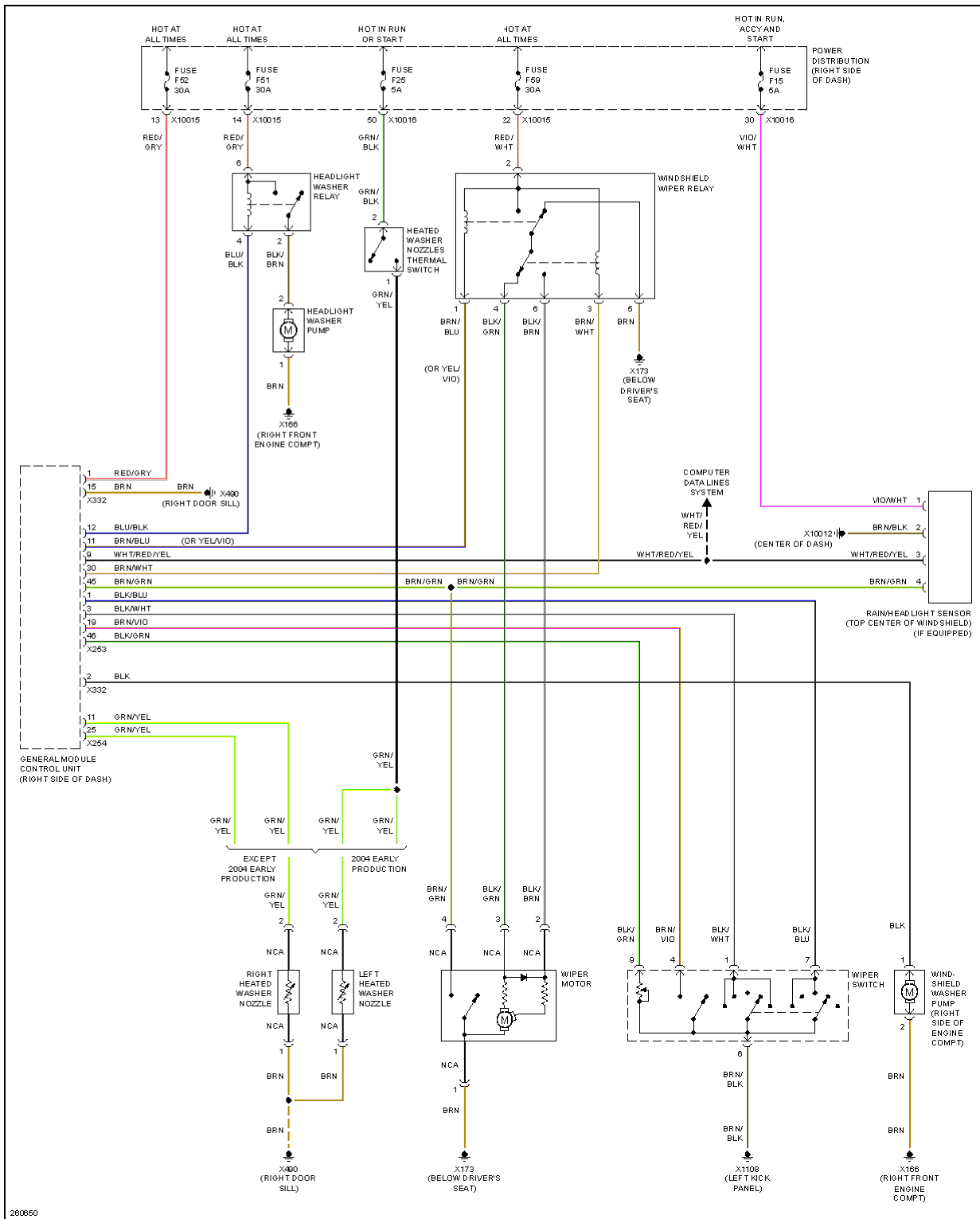


Fig. 72: Front Wiper/Washer Circuit

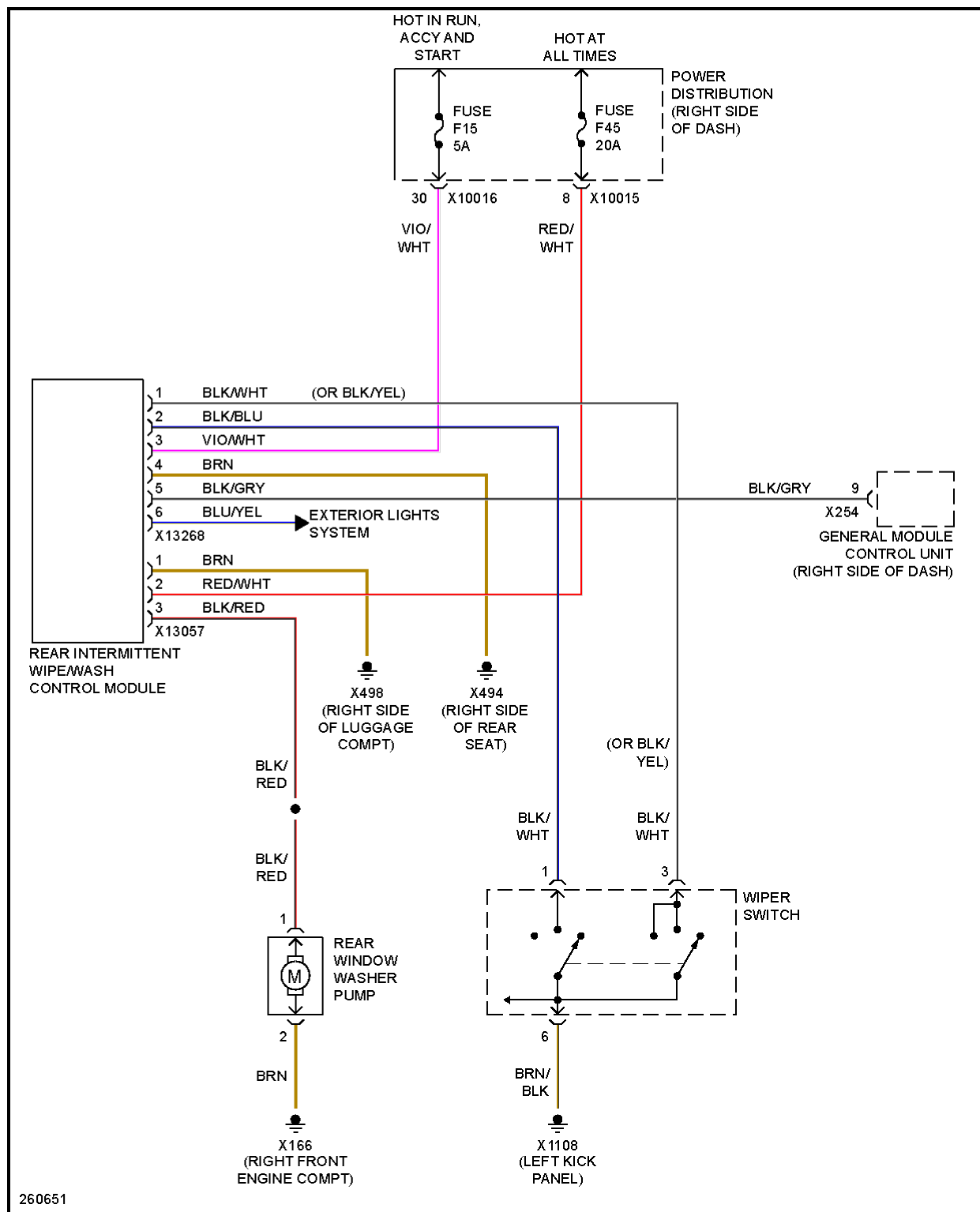


Fig. 73: Rear Wiper/Washer Circuit