

2008 SYSTEM WIRING DIAGRAMS

BMW - X5

ANTI-THEFT

2008 BMW X5 48i

2008 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 14: Access/Start Circuit (1 of 3)

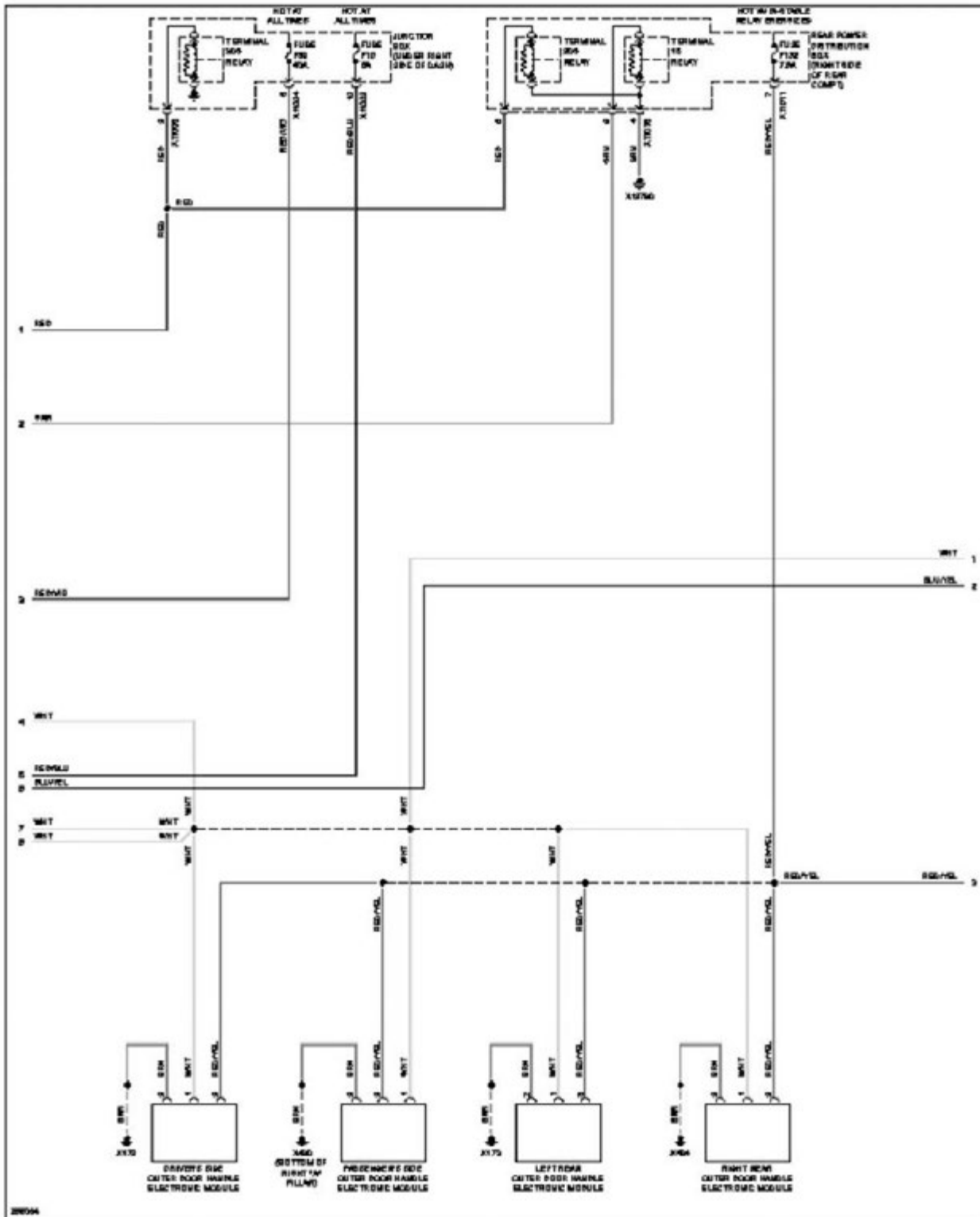


Fig. 15: Access/Start Circuit (2 of 3)

2008 BMW X5 48i

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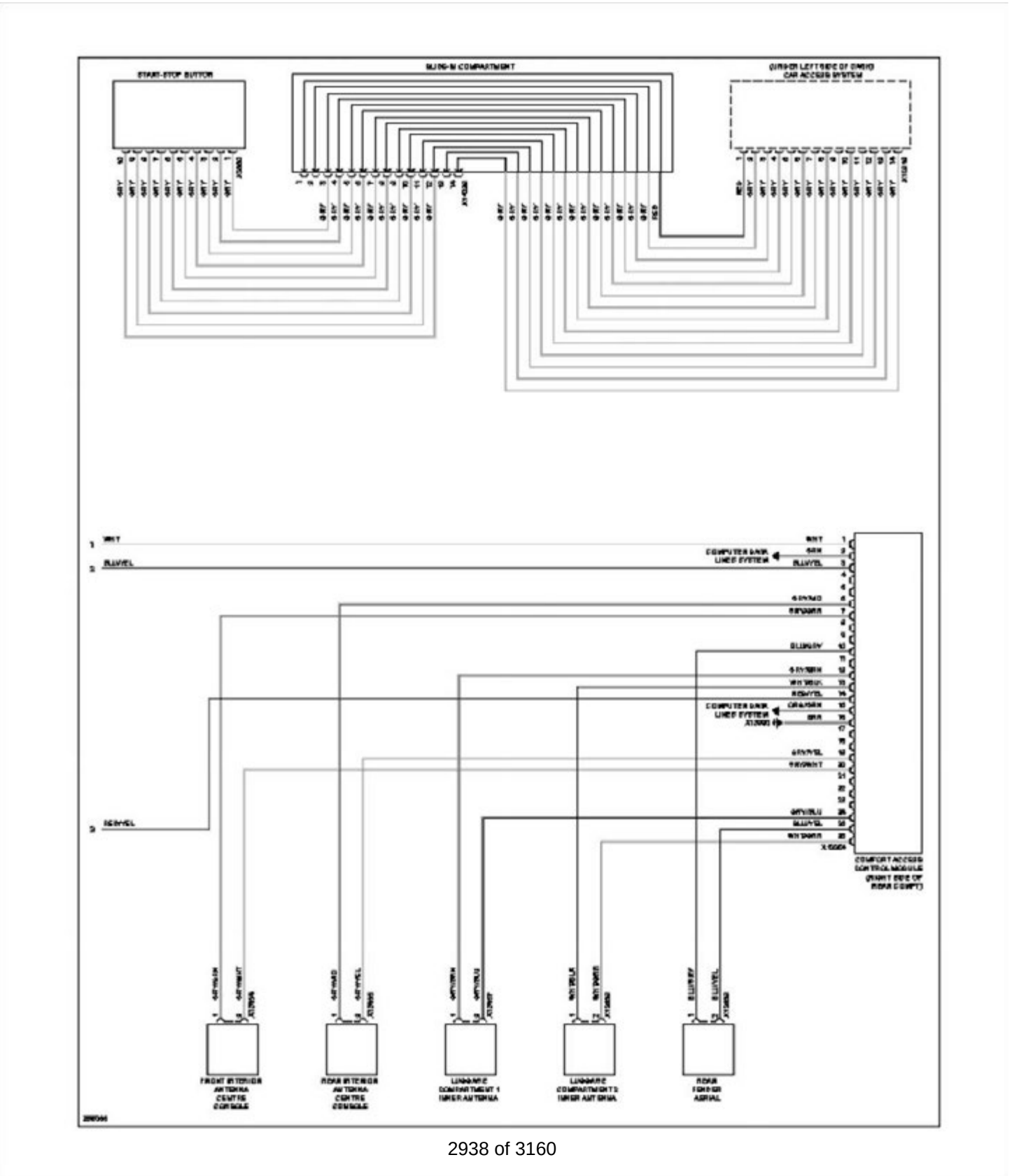


Fig. 16: Access/Start Circuit (3 of 3)

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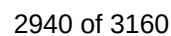


Fig. 17: Anti-theft & Central Locking Circuit (1 of 2)

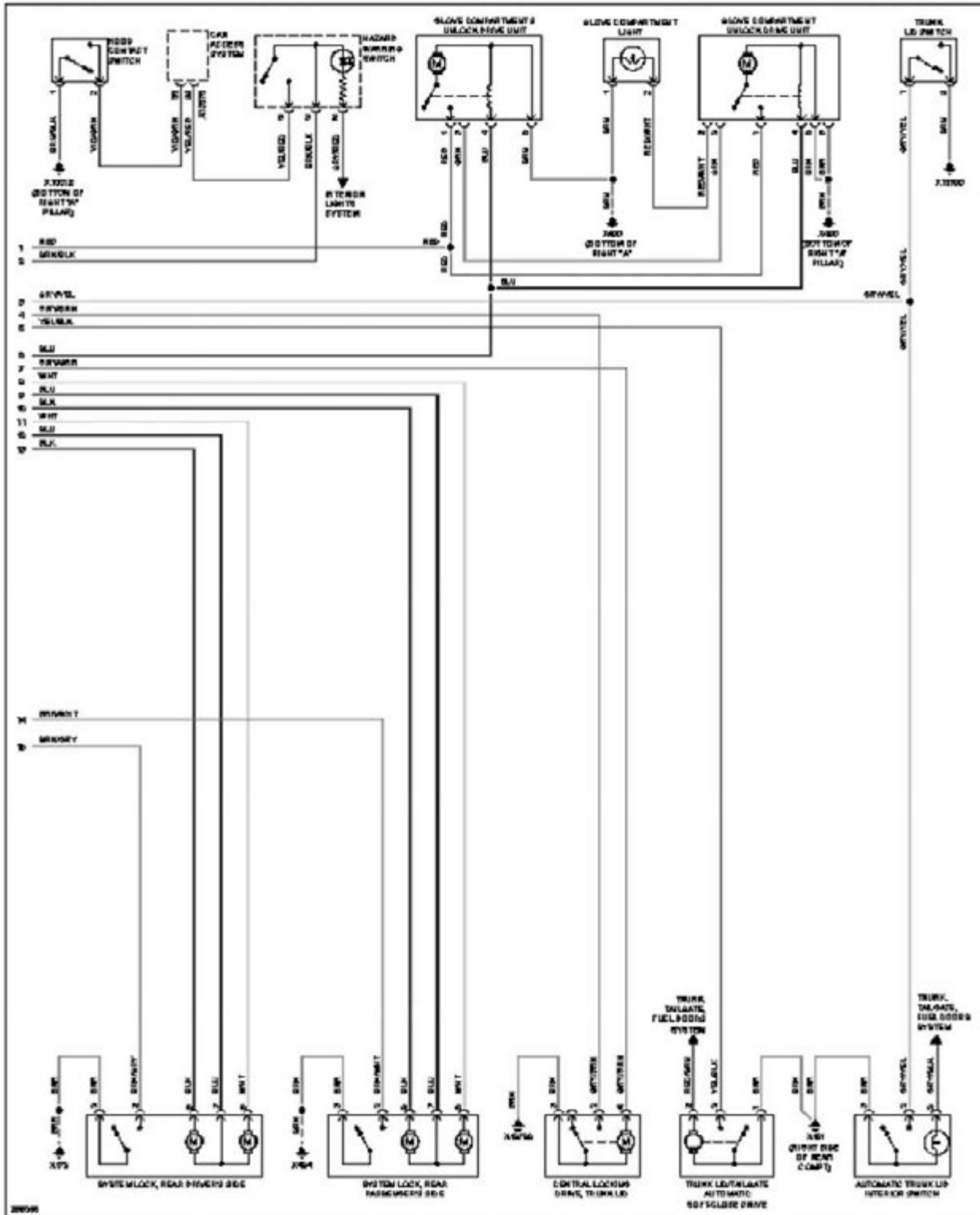


Fig. 18: Anti-theft & Central Locking Circuit (2 of 2)

BODY CONTROL MODULES

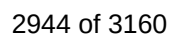


Fig. 19: Body Control Modules Circuit (1 of 2)

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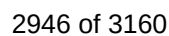


Fig. 20: Body Control Modules Circuit (2 of 2)

COMPUTER DATA LINES

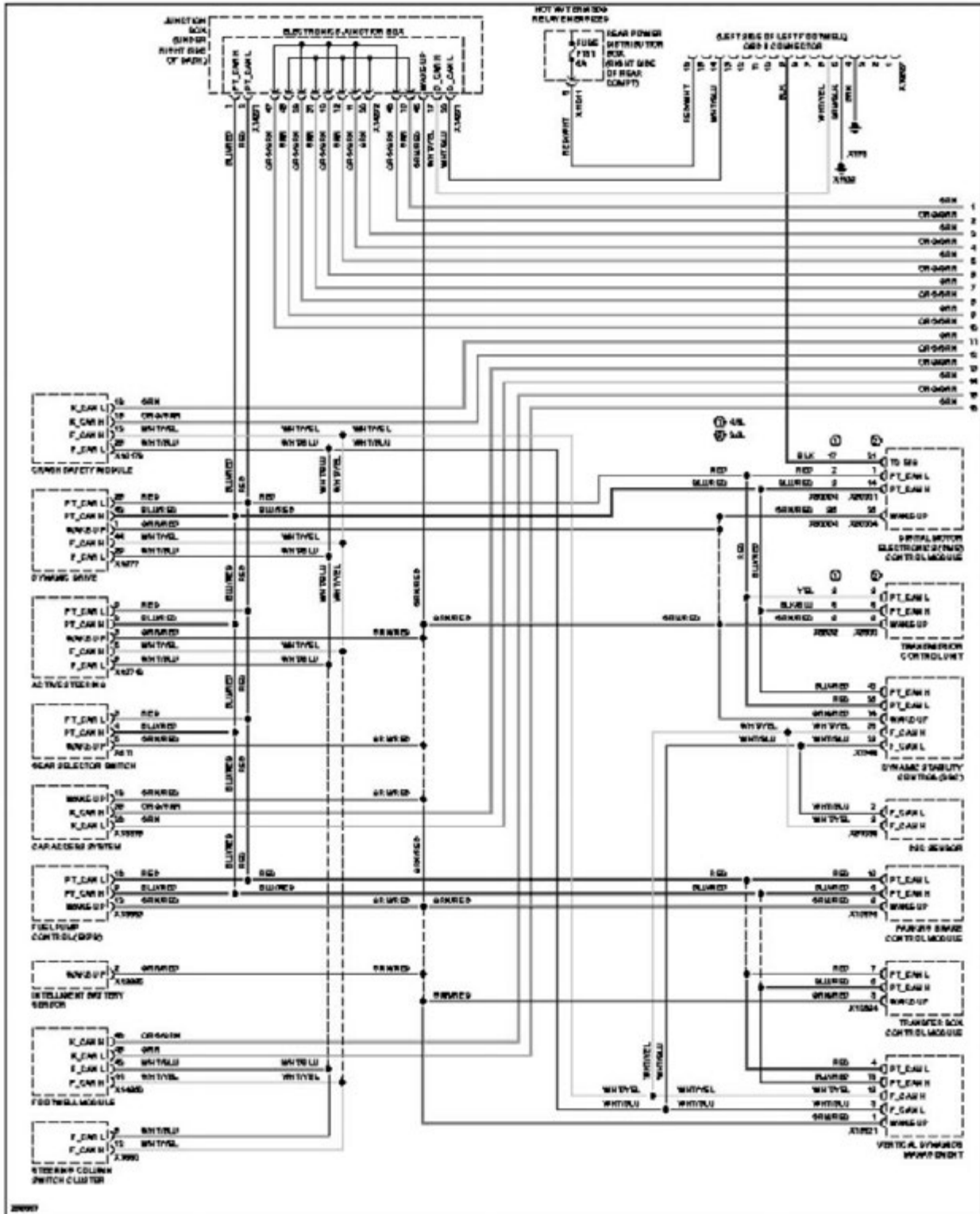


Fig. 21: Computer Data Lines Circuit (1 of 2)

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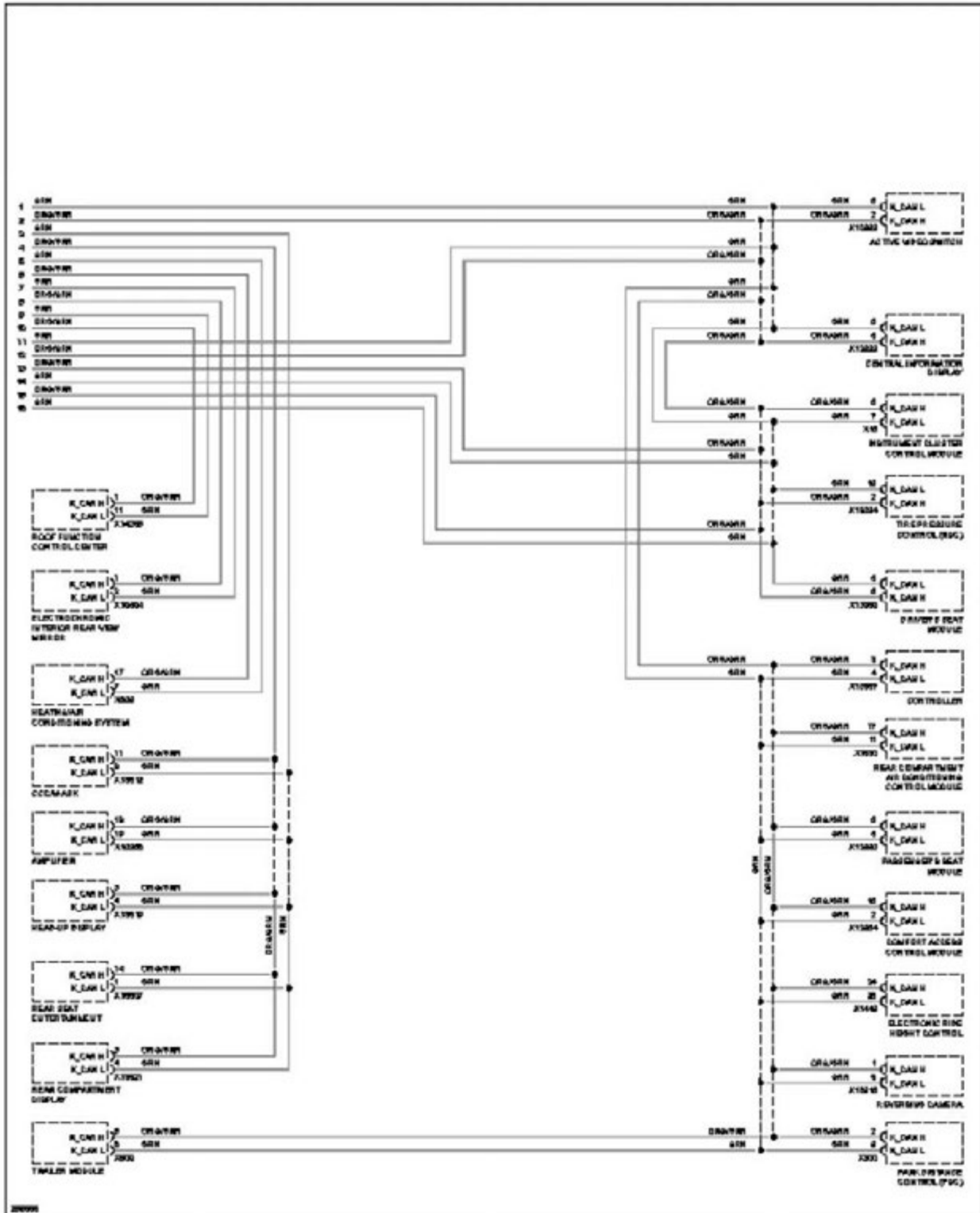


Fig. 22: Computer Data Lines Circuit (2 of 2)

COOLING FAN

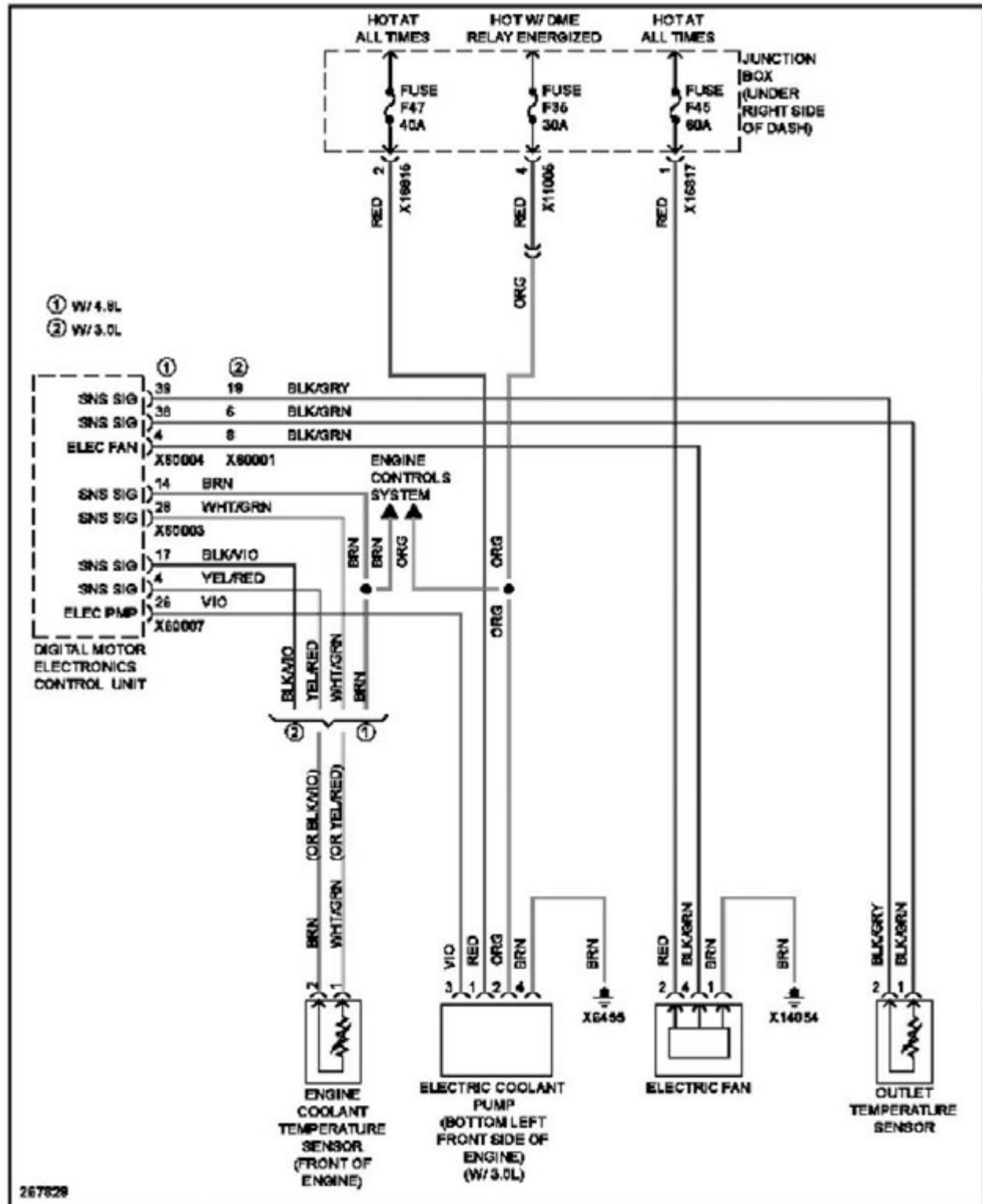


Fig. 23: Cooling Fan Circuit

CRUISE CONTROL

3.0L

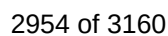


Fig. 24: 3.0L, Cruise Control Circuit

4.8L

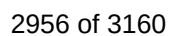


Fig. 25: 4.8L, Cruise Control Circuit

DEFOGGERS

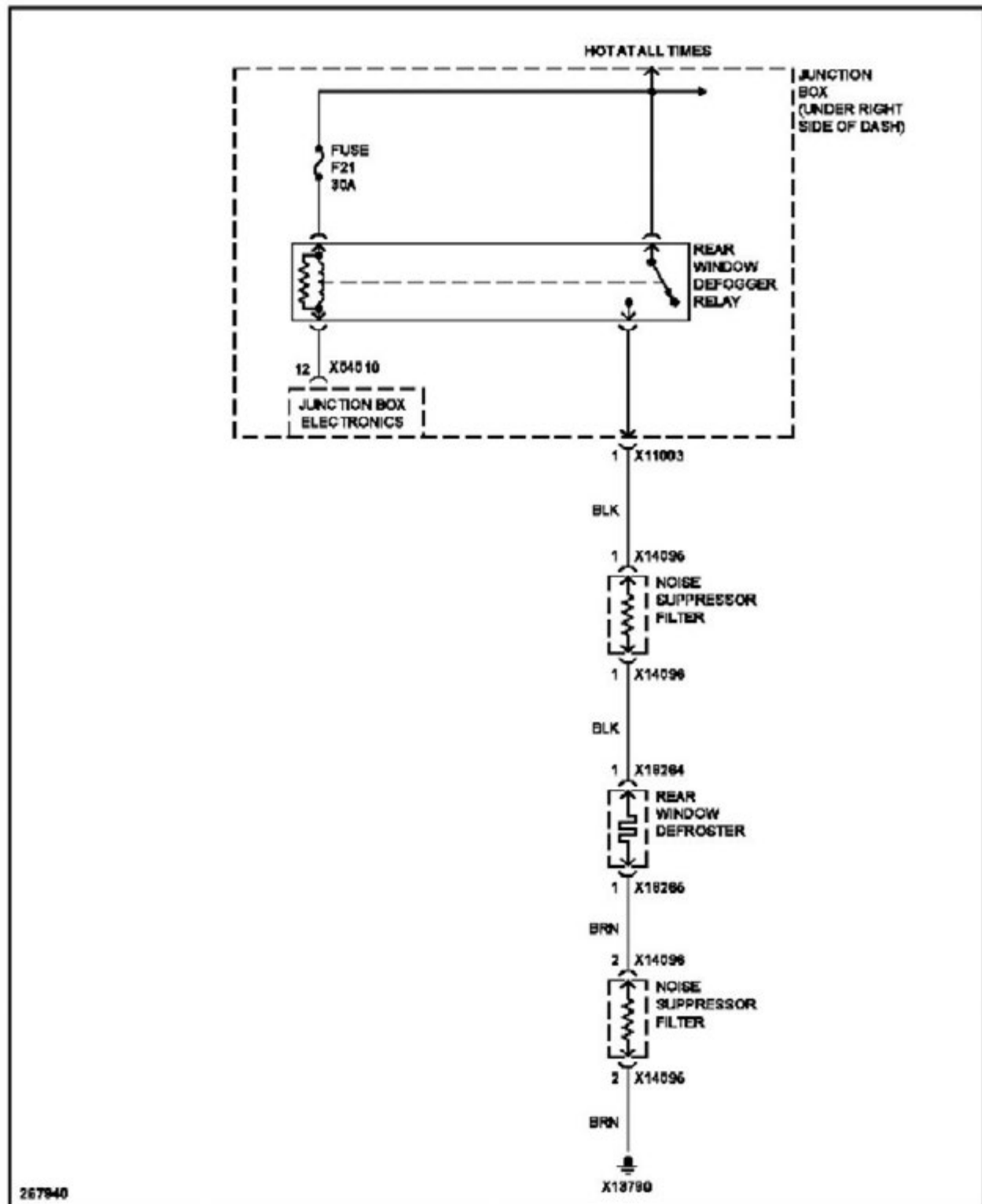


Fig. 26: Rear Defogger Circuit

ELECTRONIC POWER STEERING

Fig. 27: Electronic Power Steering Circuit

ELECTRONIC SUSPENSION

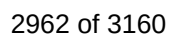


Fig. 28: Air Suspension Circuit

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Fig. 29: Dynamic Drive Suspension Circuit

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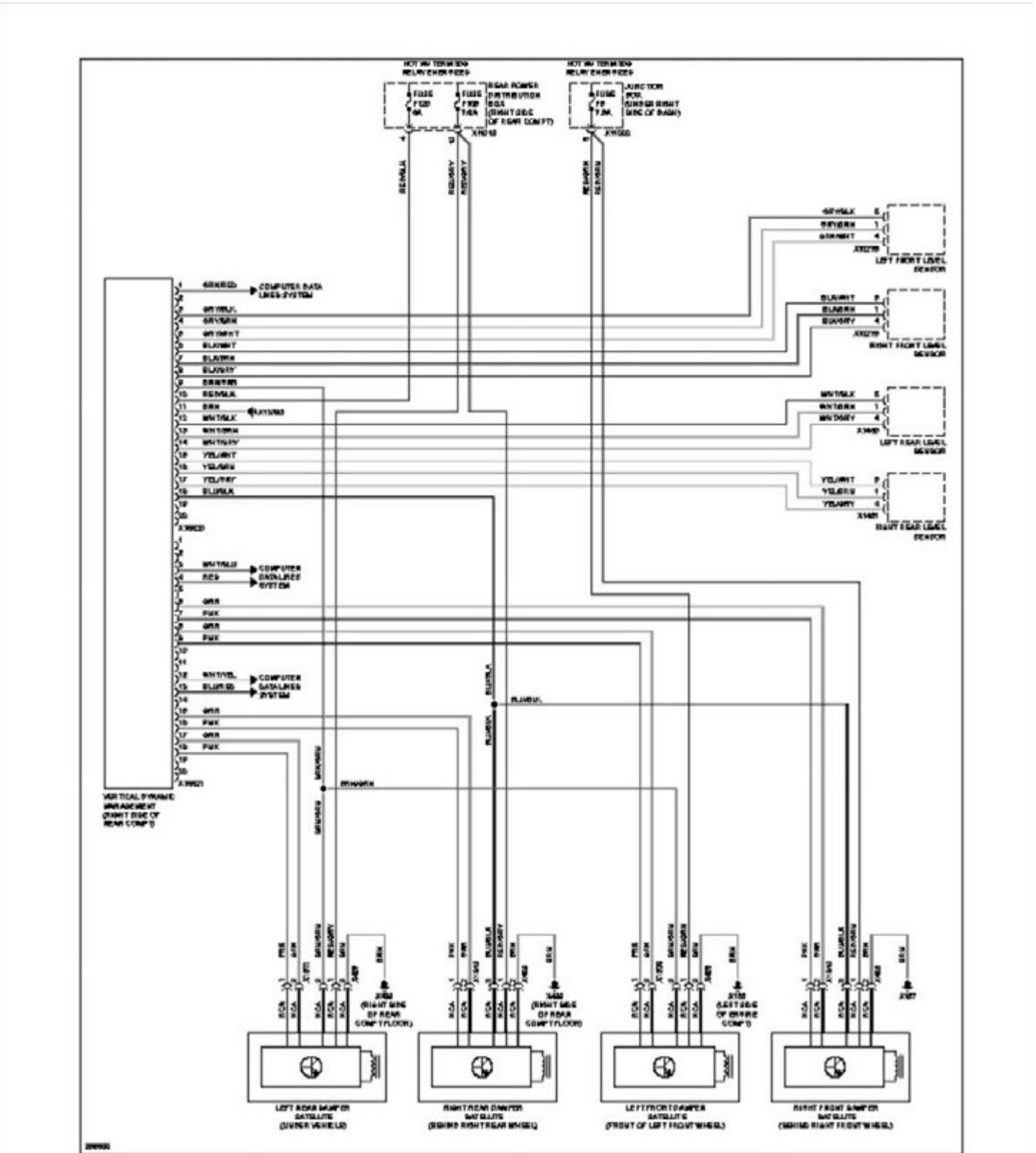


Fig. 30: Electronic Damper Control Circuit

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ENGINE PERFORMANCE

3.0L

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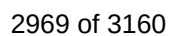


Fig. 31: 3.0L, Engine Performance Circuit (1 of 4)

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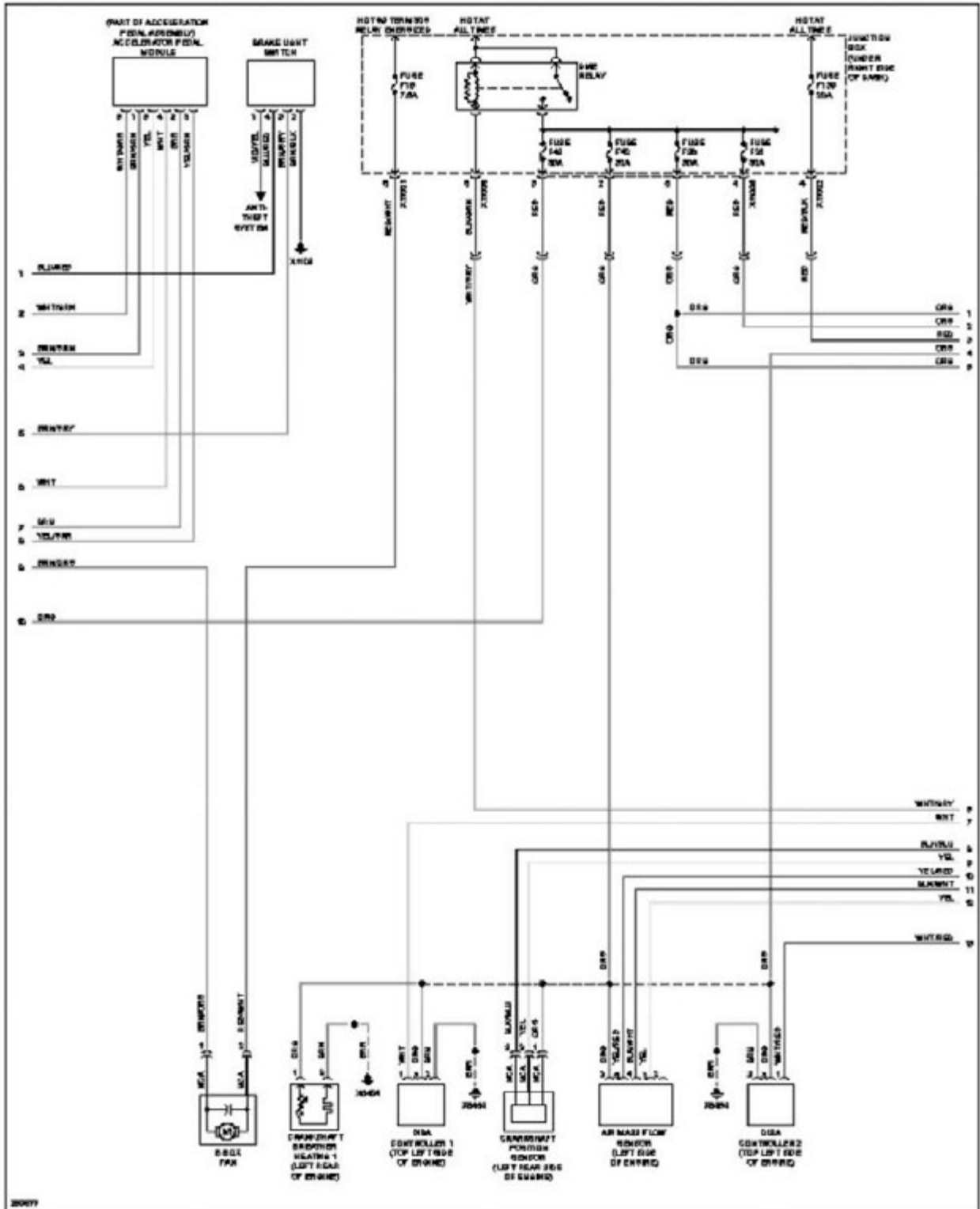


Fig. 32: 3.0L, Engine Performance Circuit (2 of 4)

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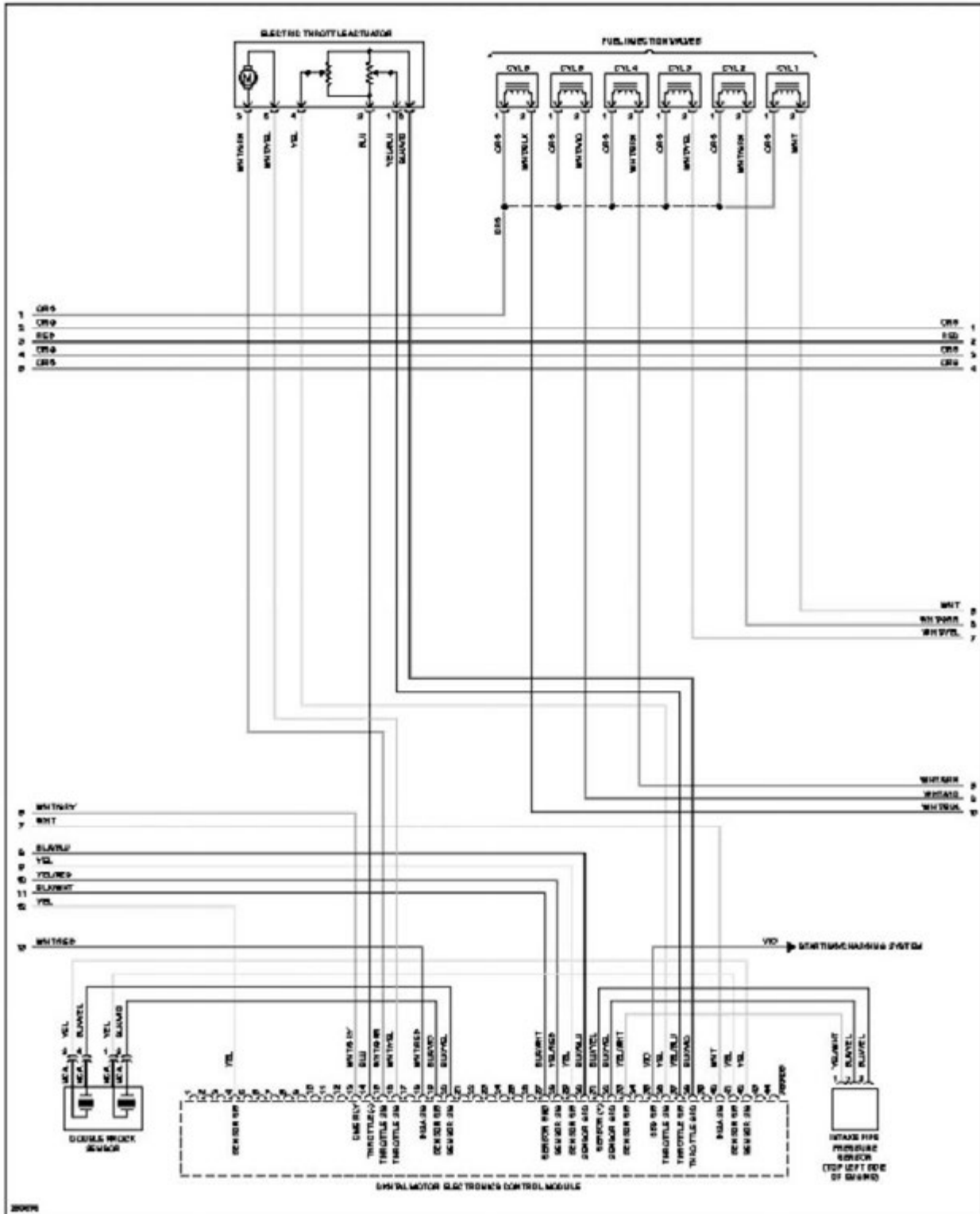


Fig. 33: 3.0L, Engine Performance Circuit (3 of 4)

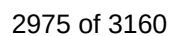


Fig. 34: 3.0L, Engine Performance Circuit (4 of 4)

4.8L

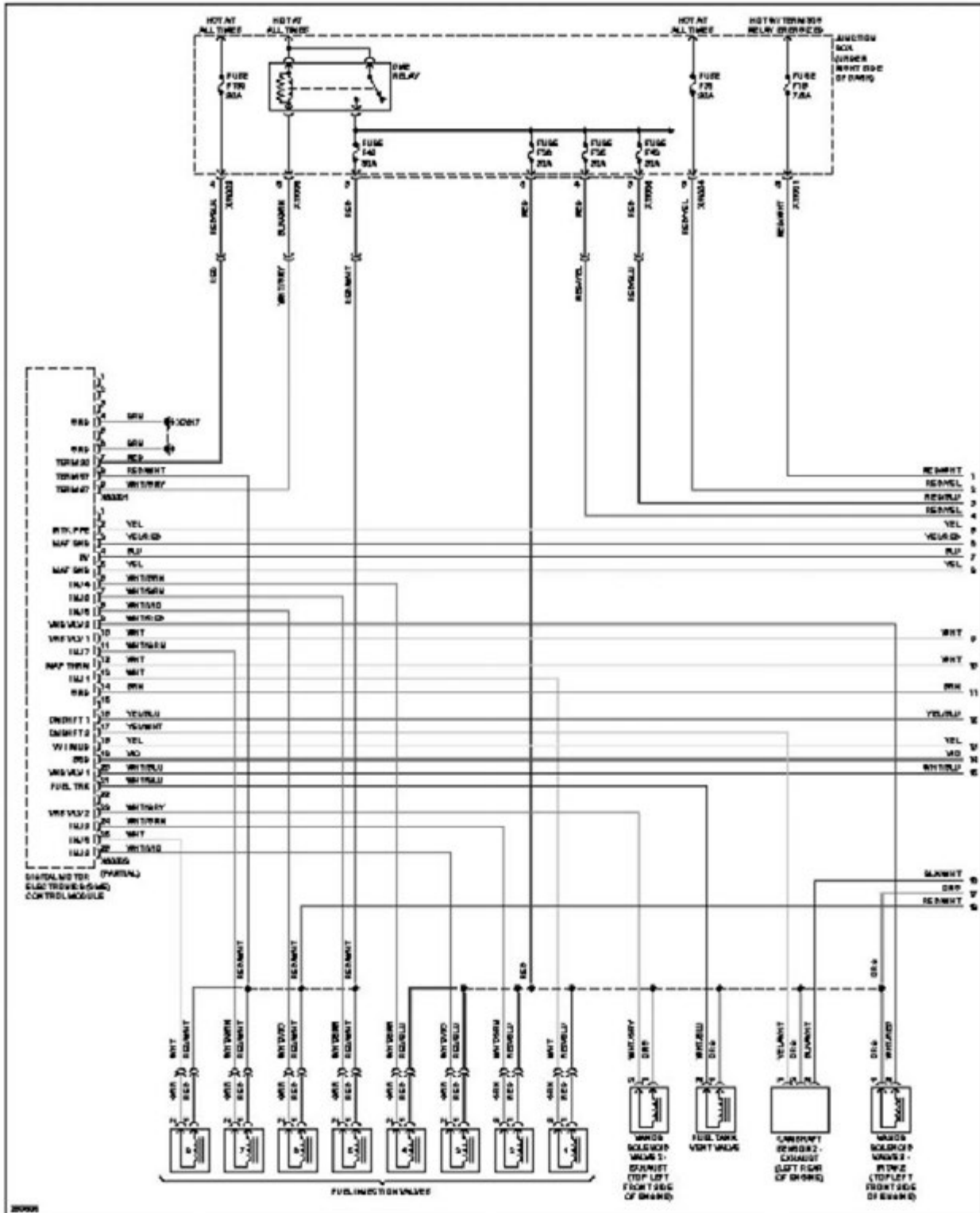


Fig. 35: 4.8L, Engine Performance Circuit (1 of 5)

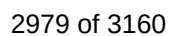


Fig. 36: 4.8L, Engine Performance Circuit (2 of 5)

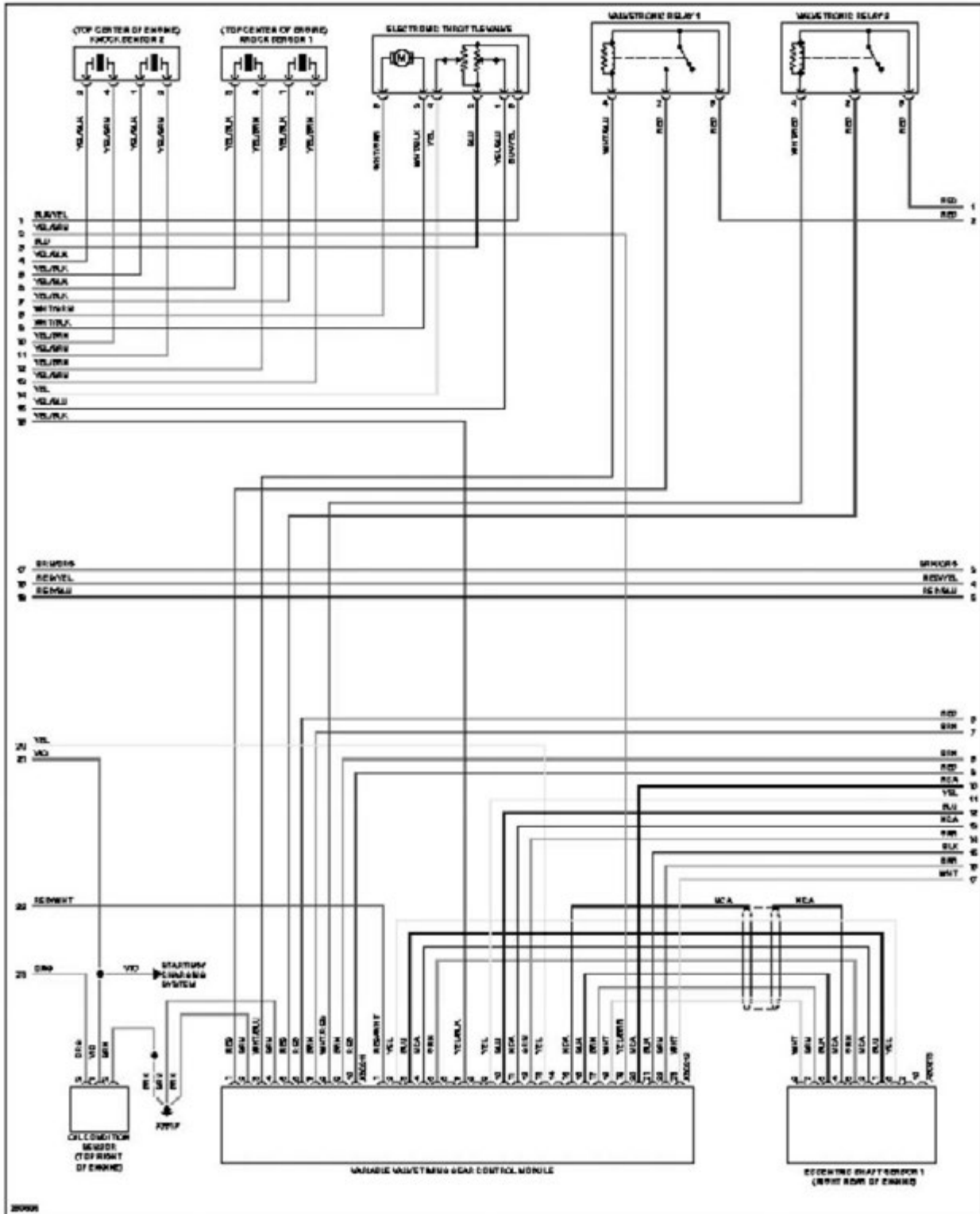


Fig. 37: 4.8L, Engine Performance Circuit (3 of 5)

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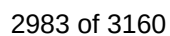


Fig. 38: 4.8L, Engine Performance Circuit (4 of 5)

Fig. 39: 4.8L, Engine Performance Circuit (5 of 5)

EXTERIOR LIGHTS

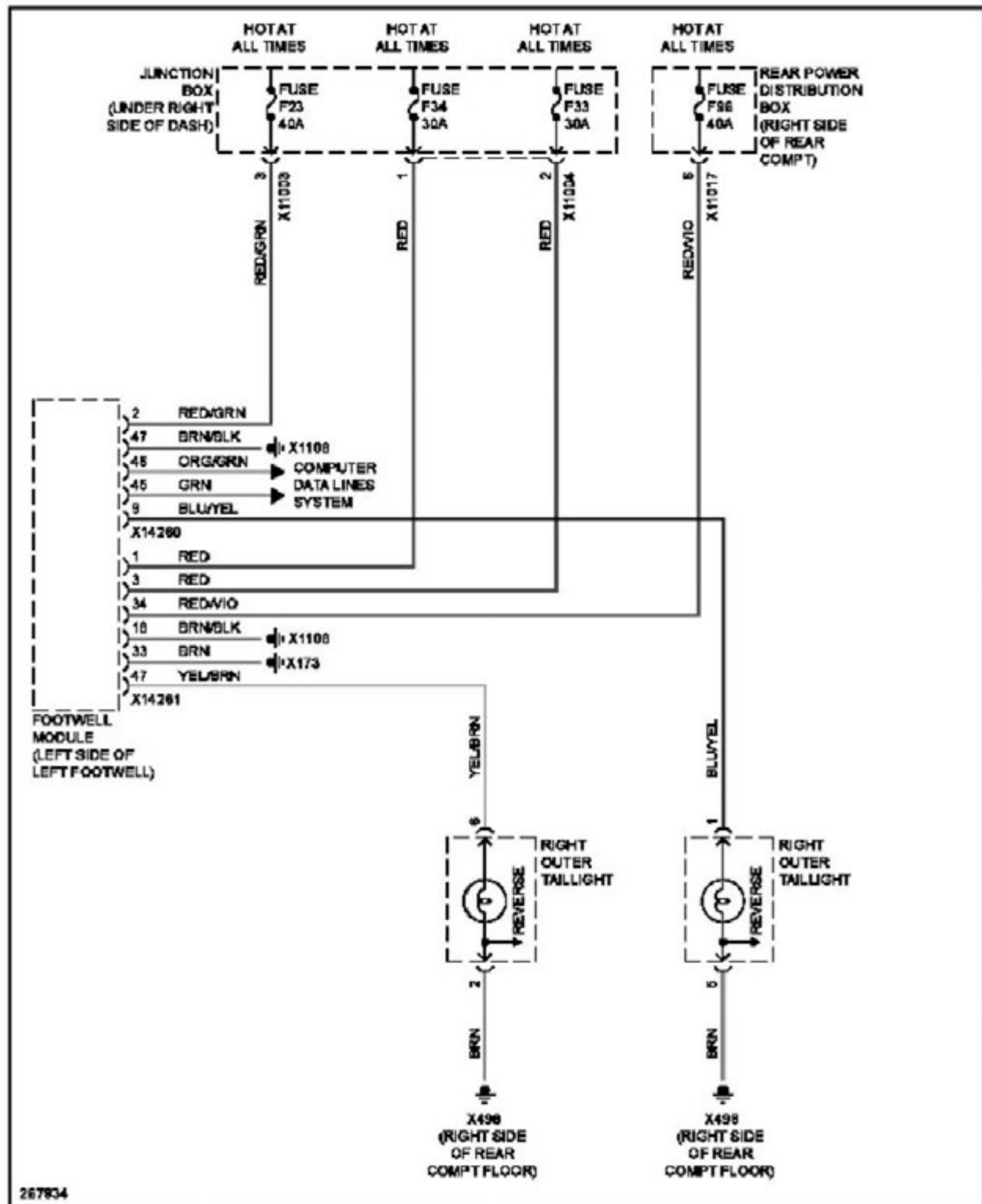


Fig. 40: Back-up Lamps Circuit

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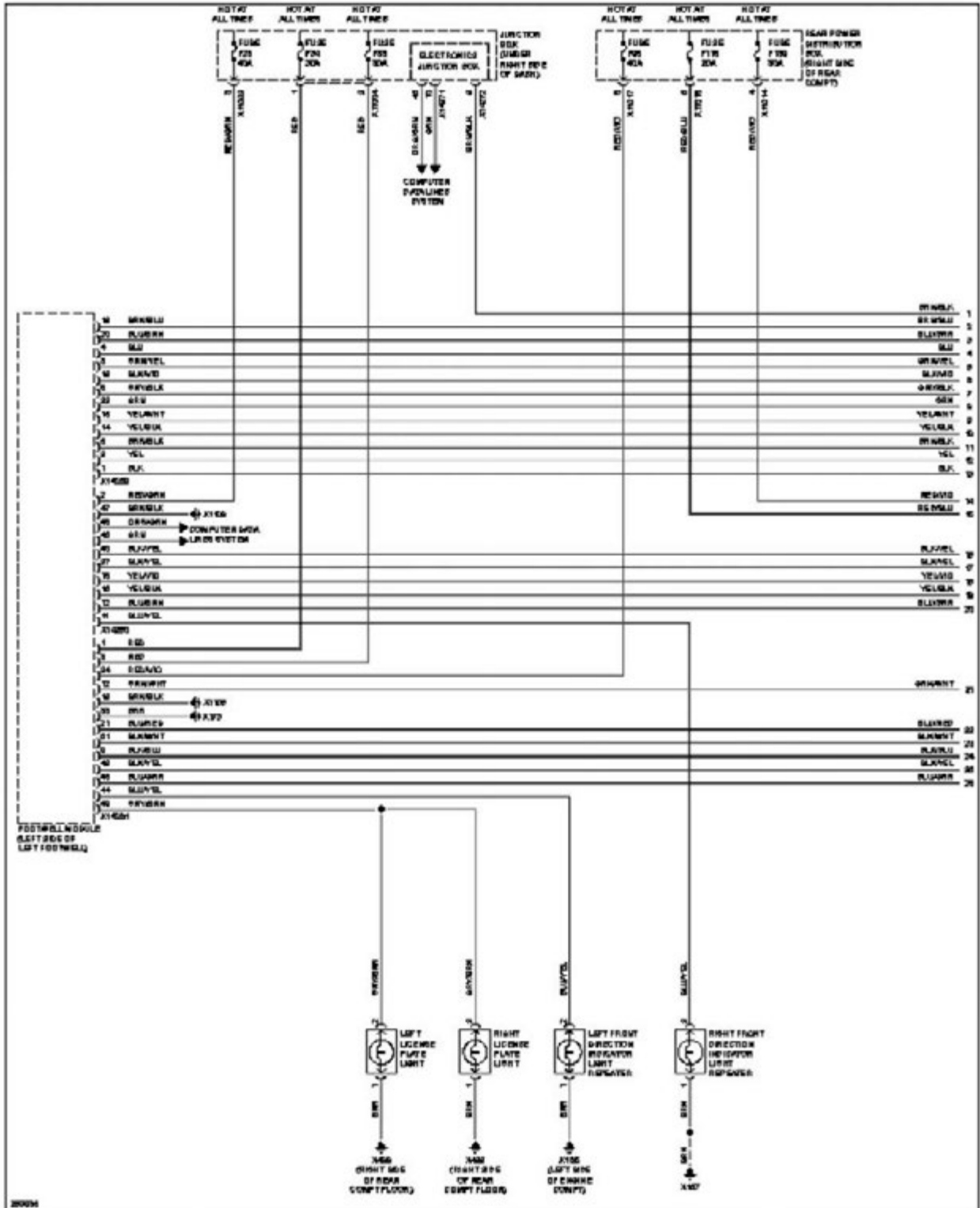


Fig. 41: Exterior Lamps Circuit (1 of 3)

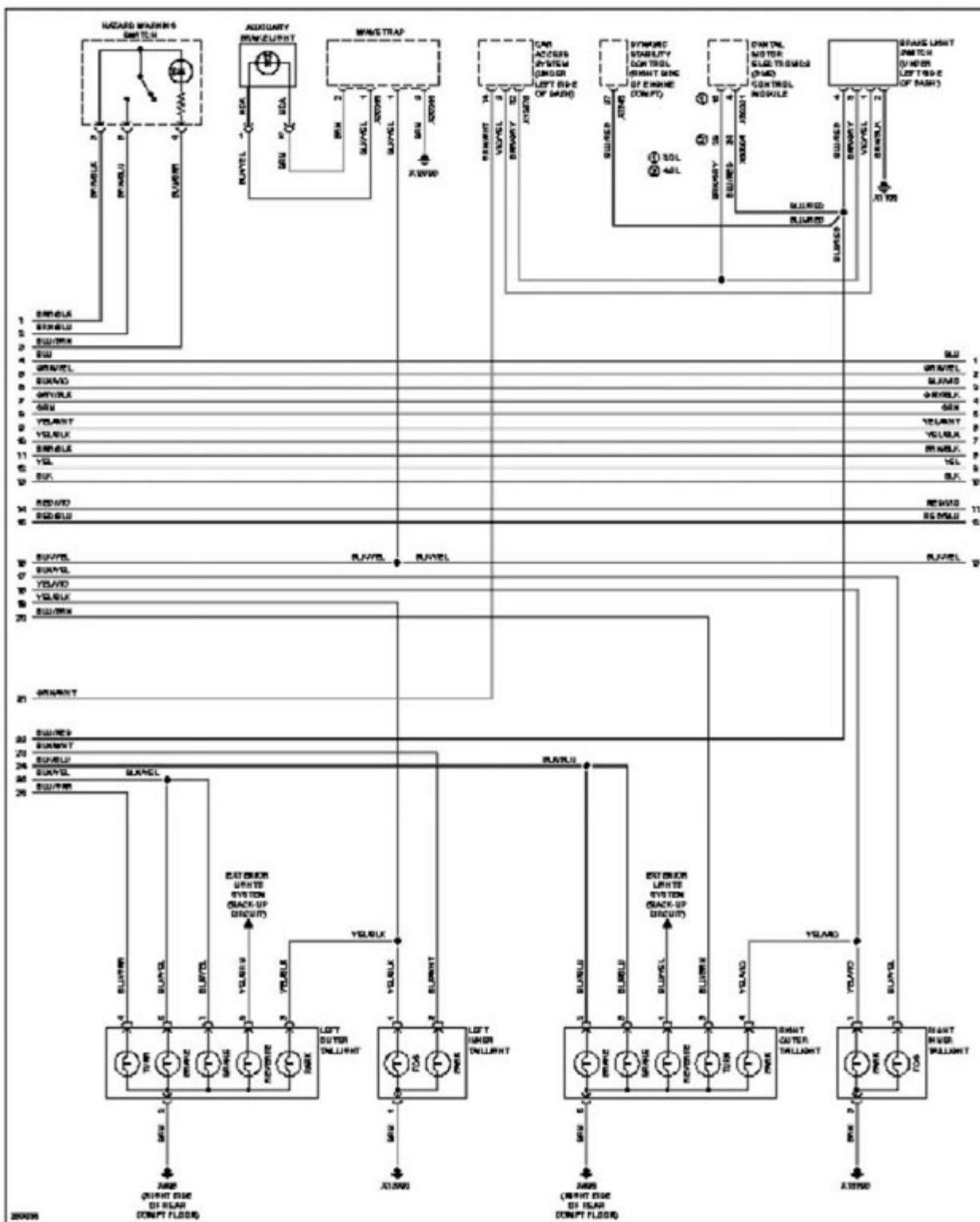


Fig. 42: Exterior Lamps Circuit (2 of 3)

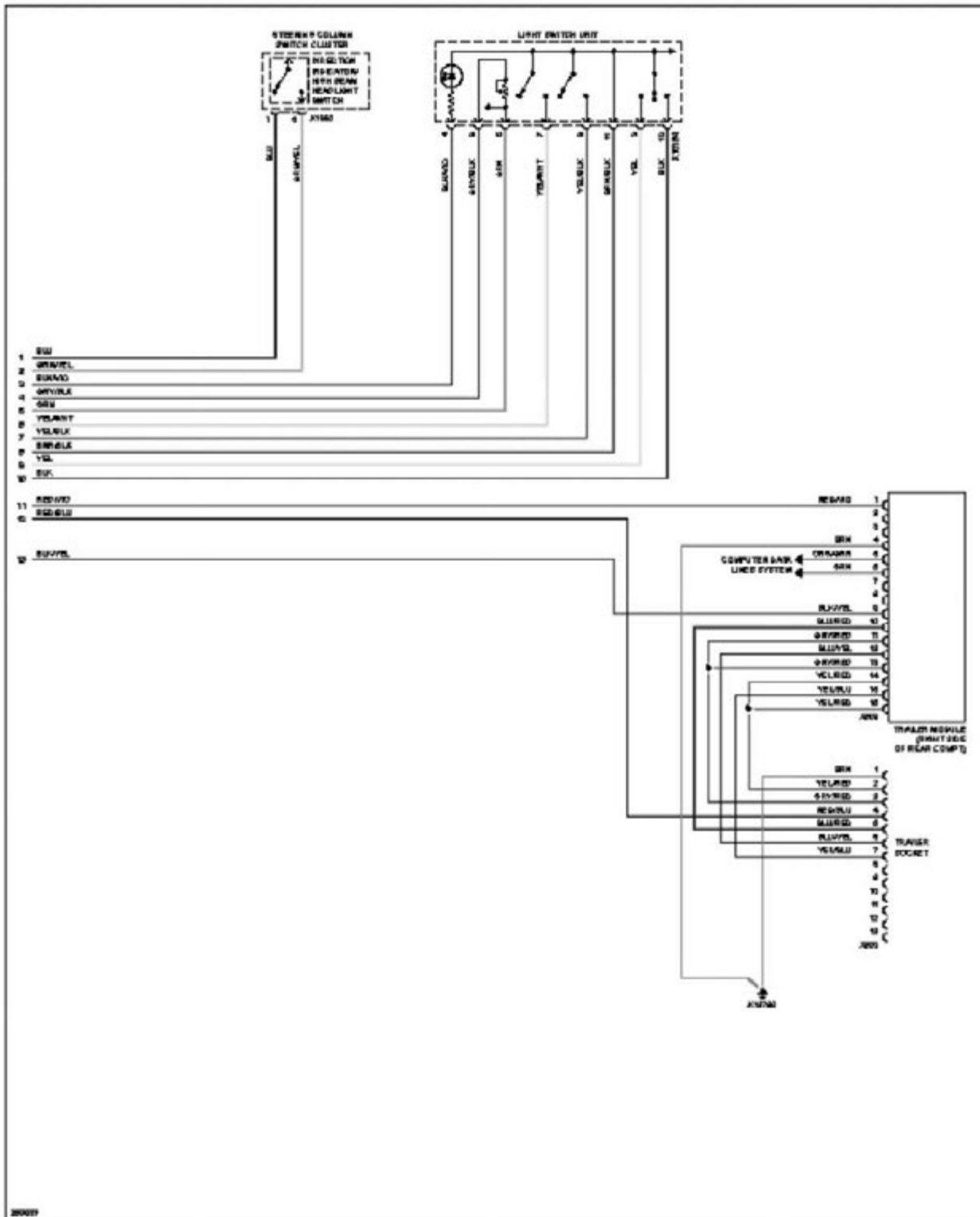


Fig. 43: Exterior Lamps Circuit (3 of 3)

GROUND DISTRIBUTION

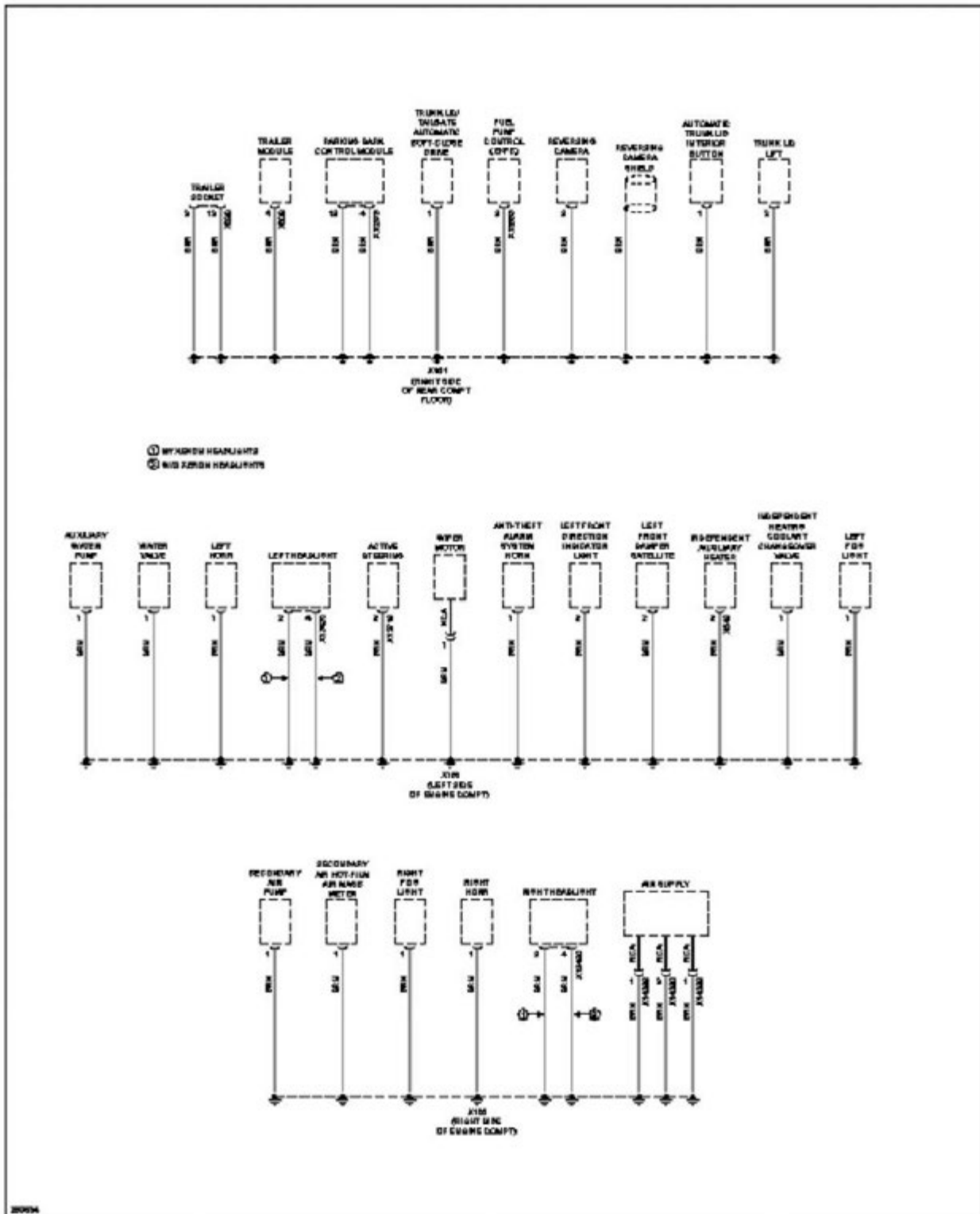


Fig. 44: Ground Distribution Circuit (1 of 5)

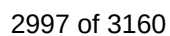


Fig. 45: Ground Distribution Circuit (2 of 5)

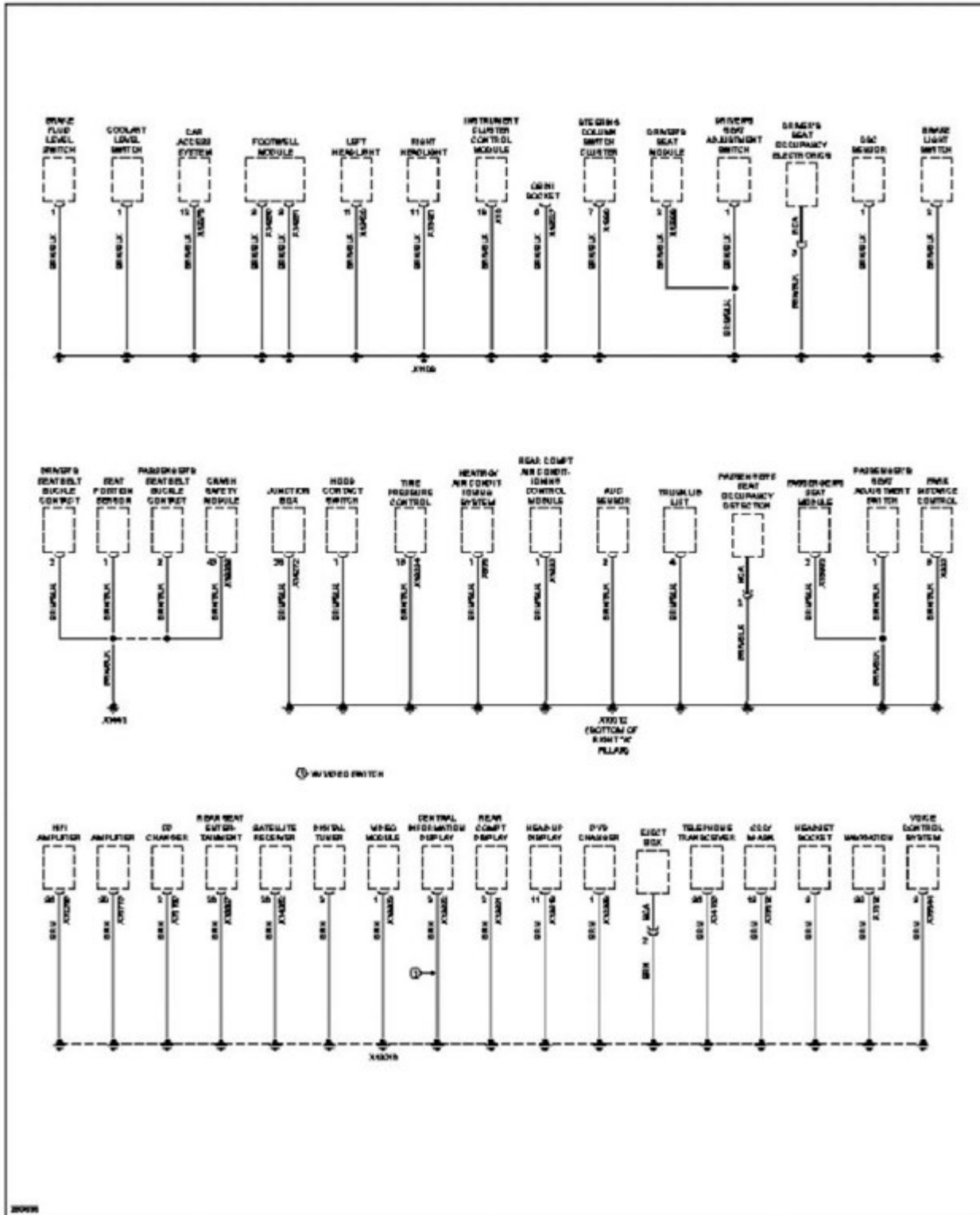


Fig. 46: Ground Distribution Circuit (3 of 5)

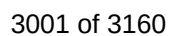


Fig. 47: Ground Distribution Circuit (4 of 5)

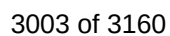


Fig. 48: Ground Distribution Circuit (5 of 5)

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HEADLIGHTS

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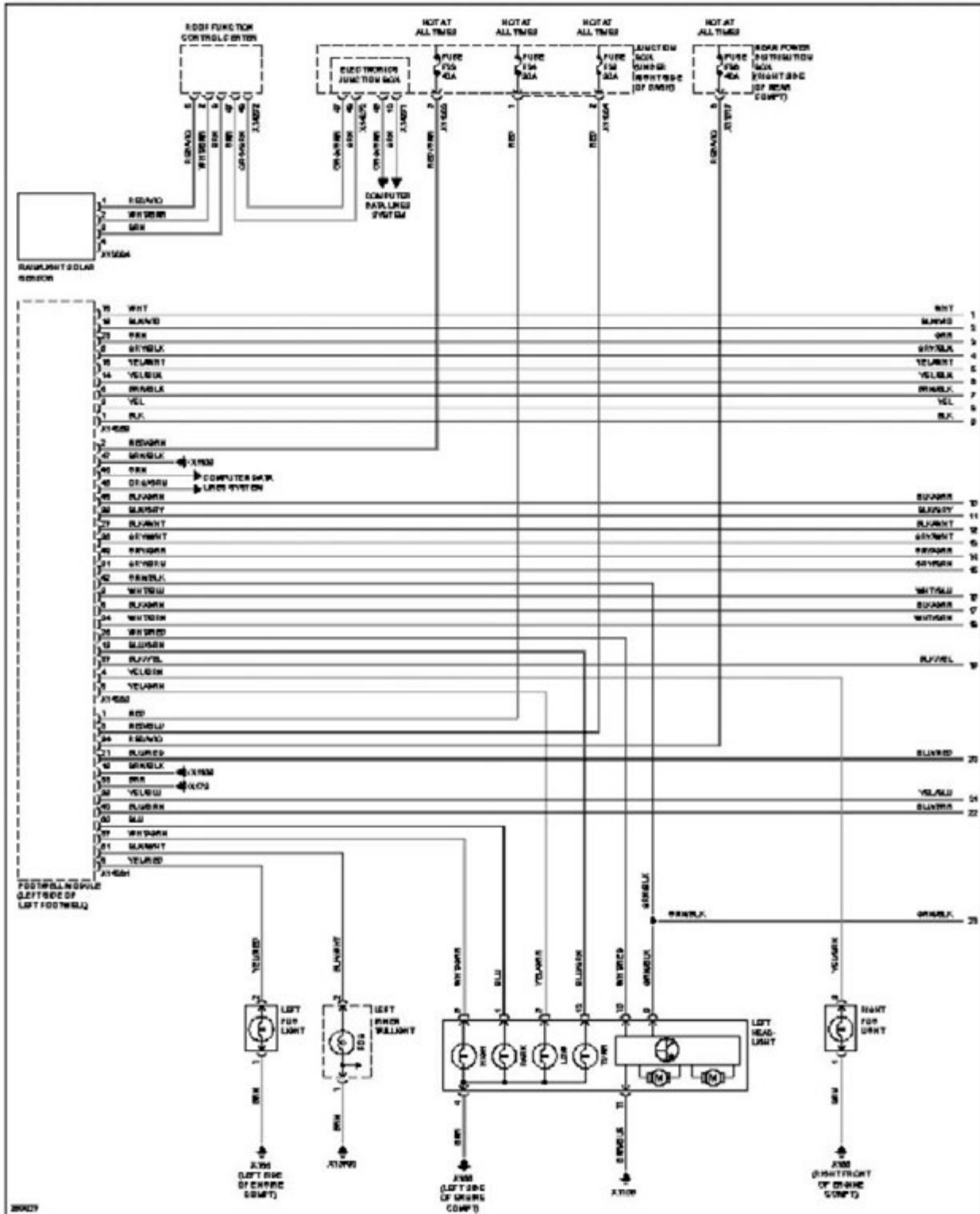


Fig. 49: Adaptive Front Lighting Circuit (1 of 2)

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Fig. 50: Adaptive Front Lighting Circuit (2 of 2)

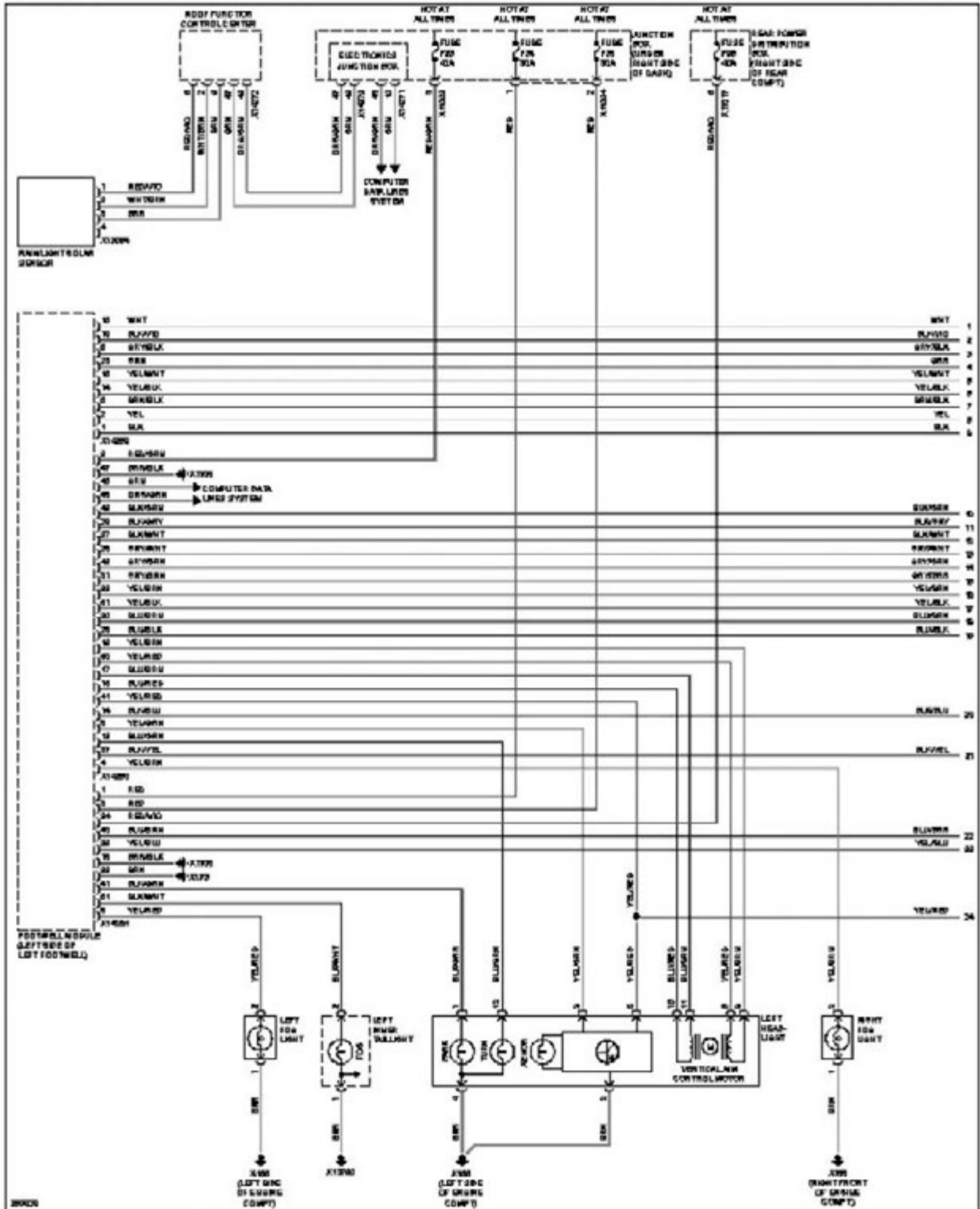


Fig. 51: Headlamps Circuit, W/ Xenon Lamps (1 of 2)

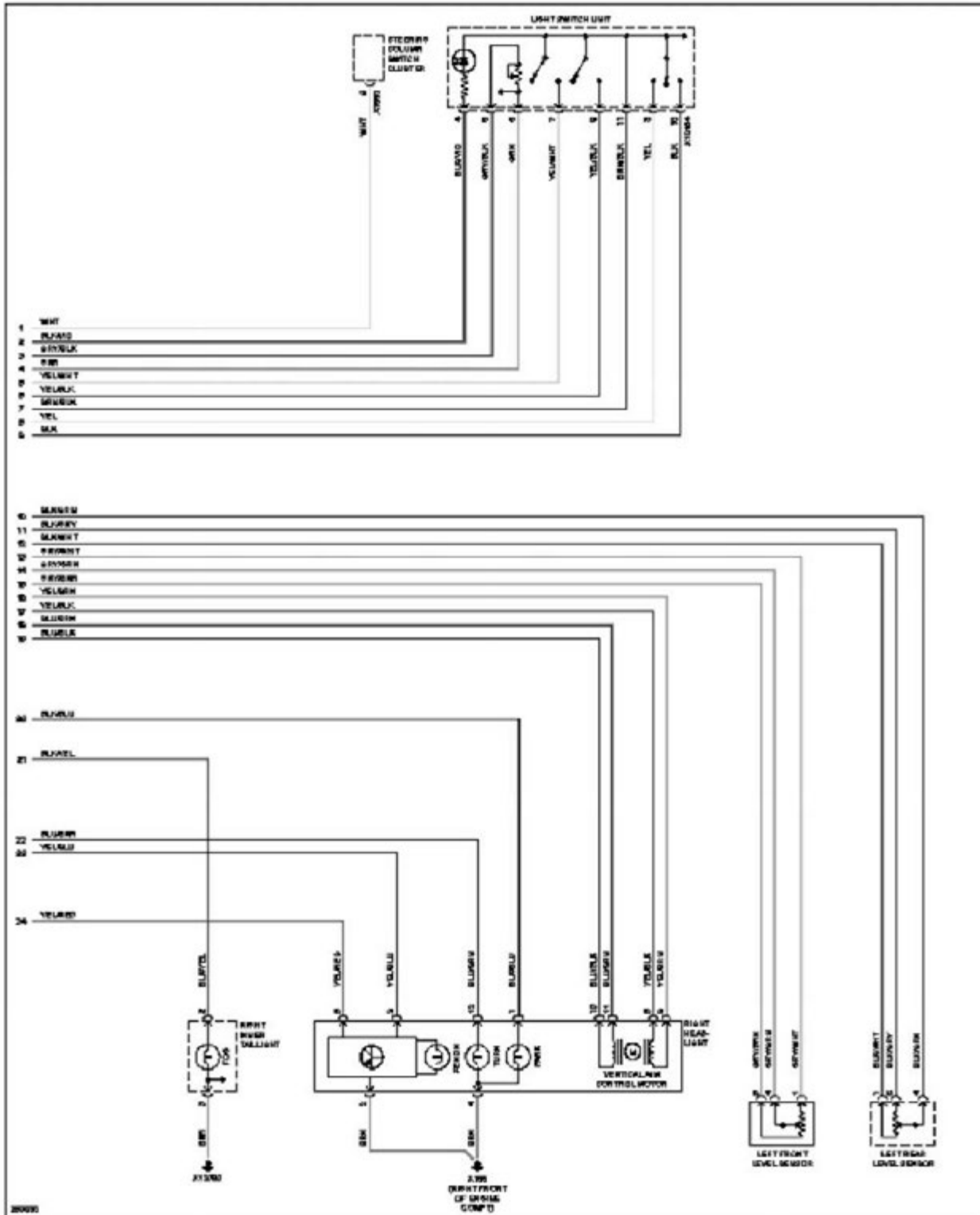


Fig. 52: Headlamps Circuit, W/ Xenon Lamps (2 of 2)

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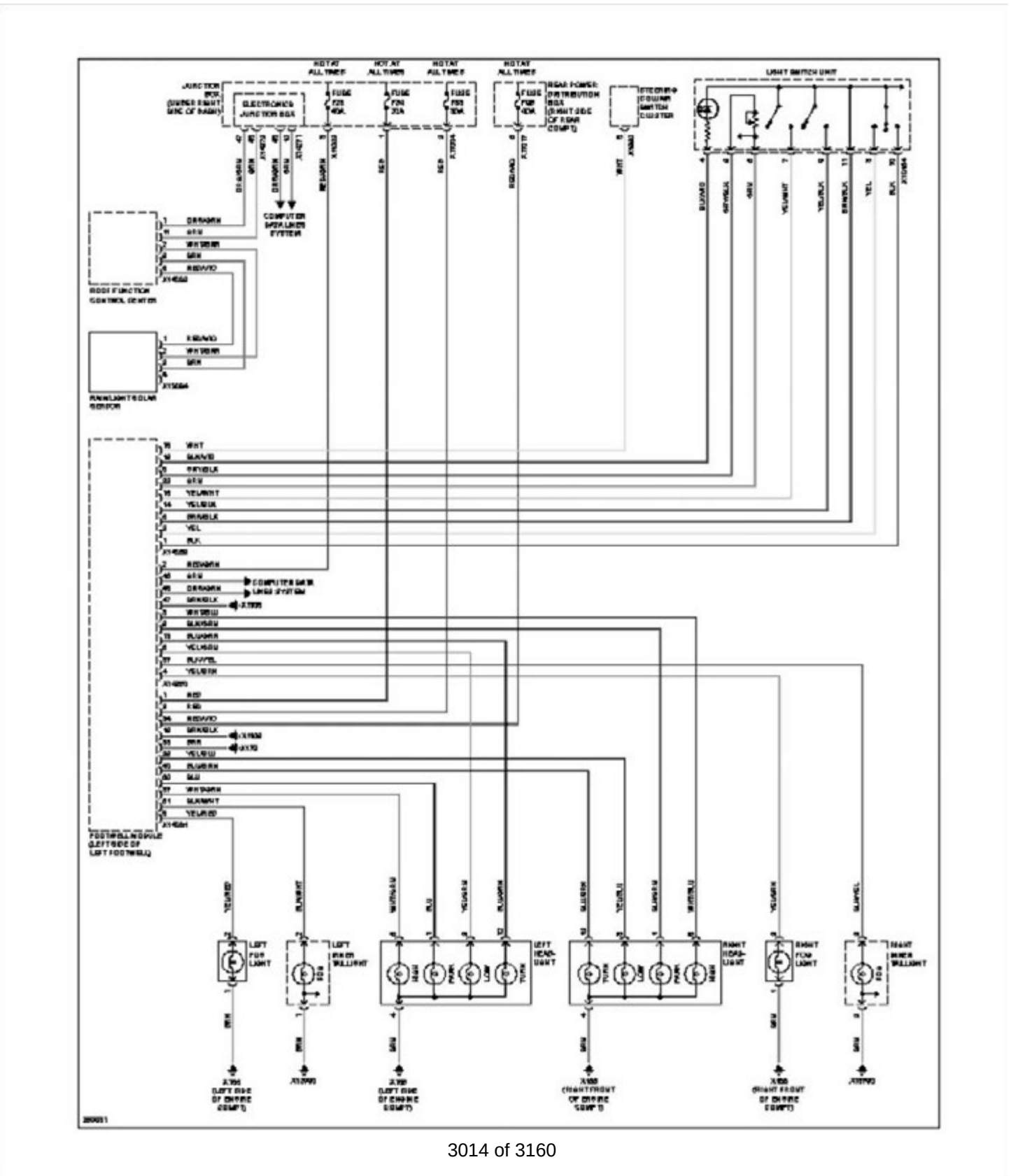


Fig. 53: Headlamps Circuit, W/O Xenon Lamps

HORN

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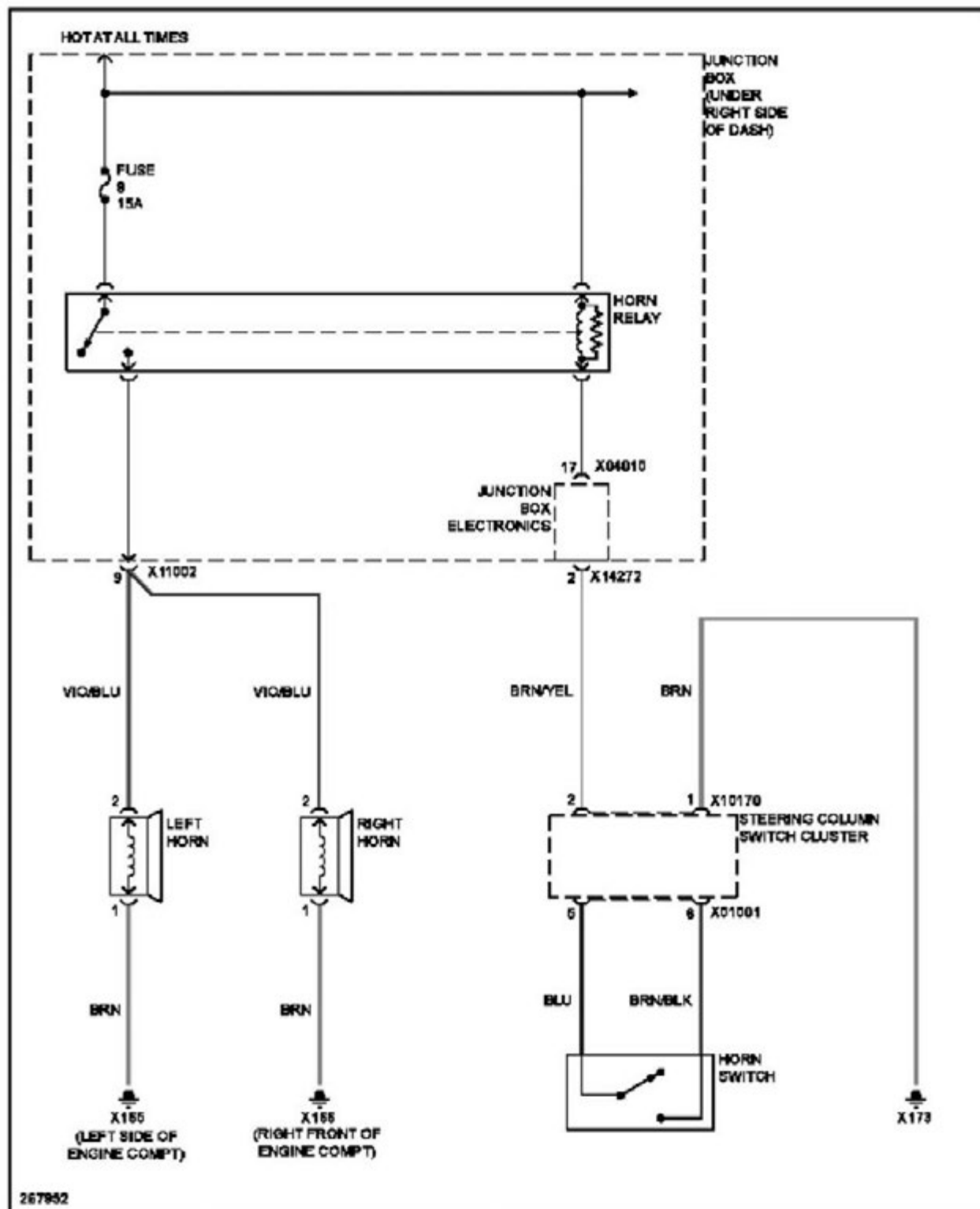


Fig. 54: Horn Circuit

INSTRUMENT CLUSTER

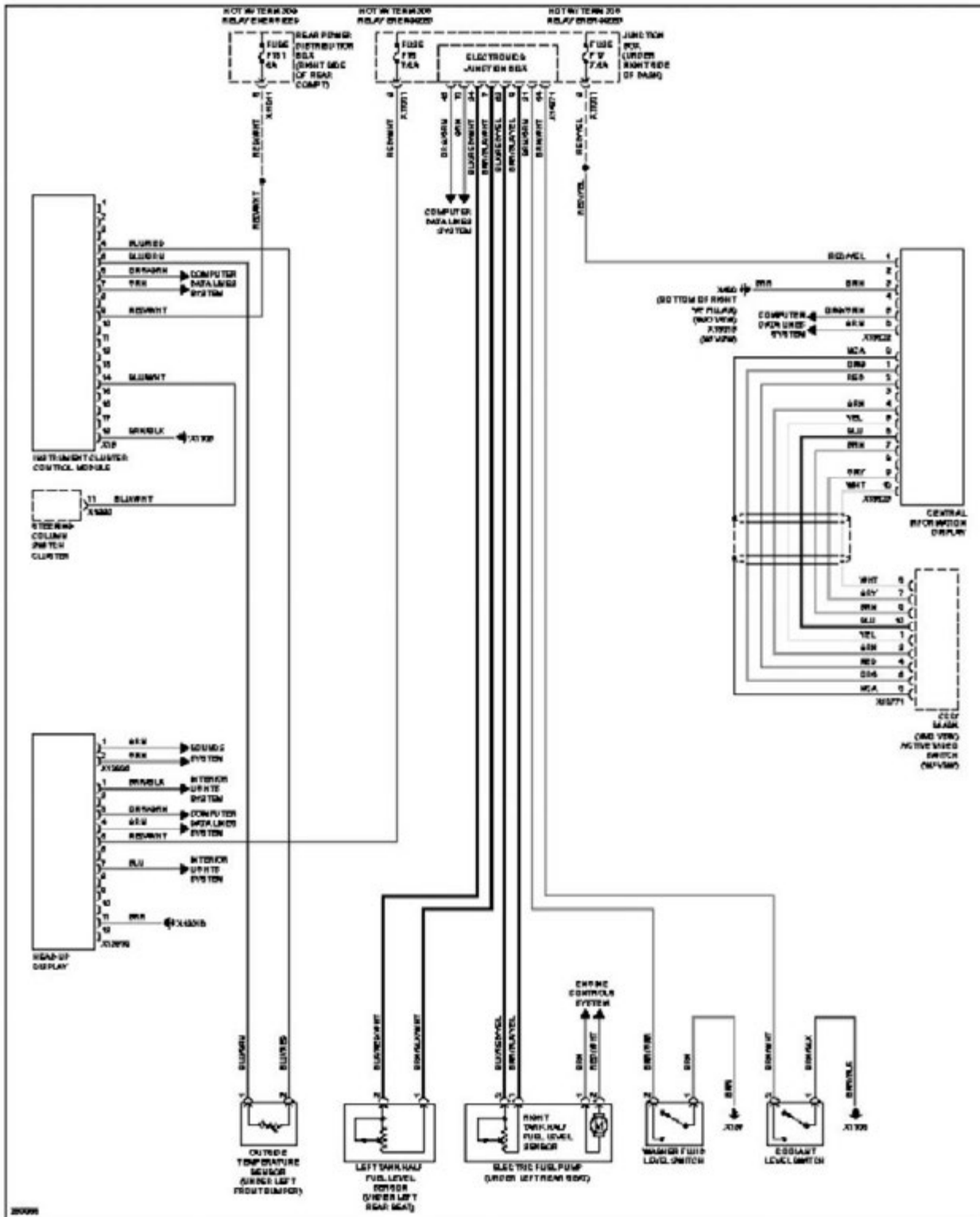


Fig. 55: Instrument Cluster Circuit

INTERIOR LIGHTS

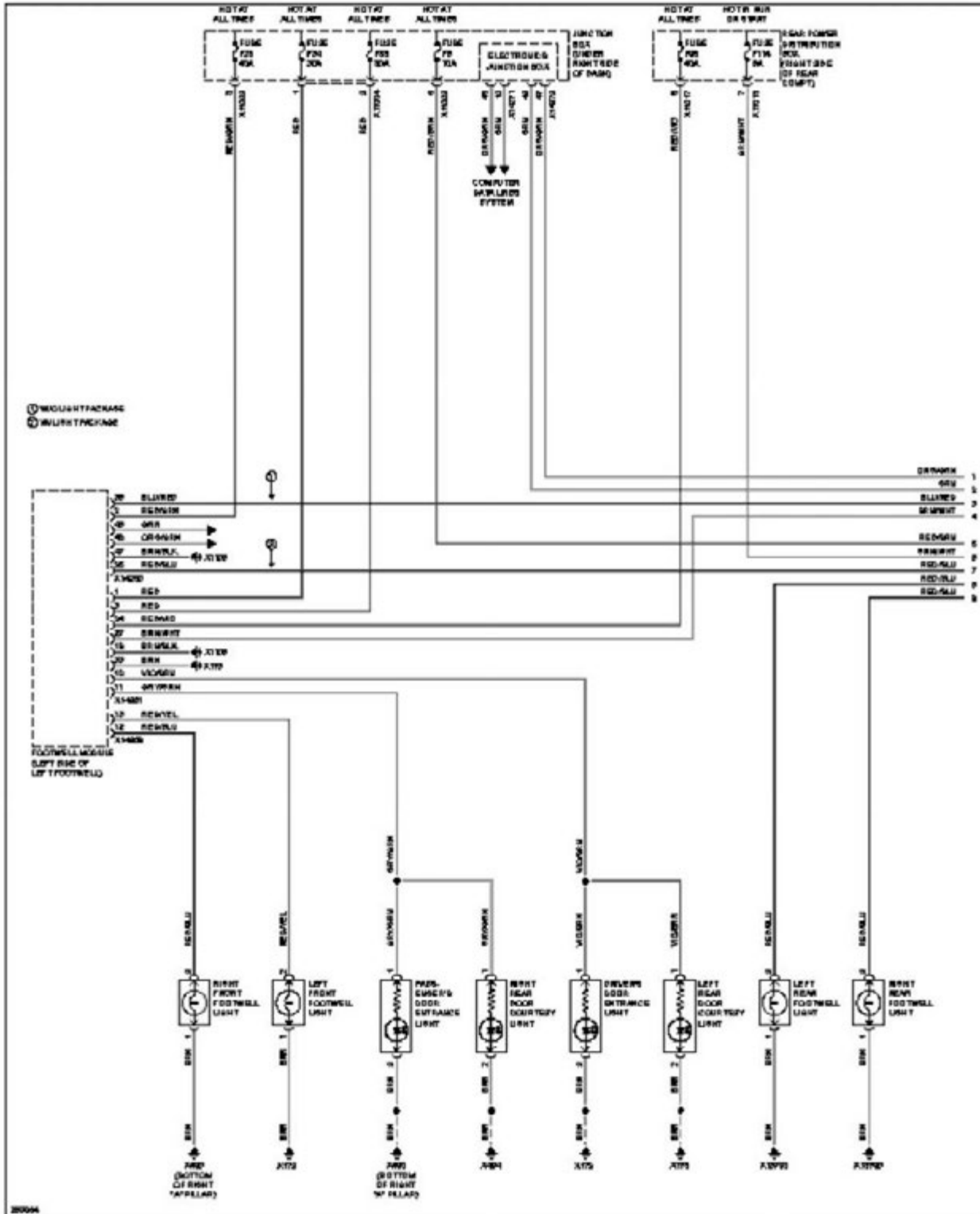


Fig. 56: Courtesy Lamps Circuit (1 of 2)

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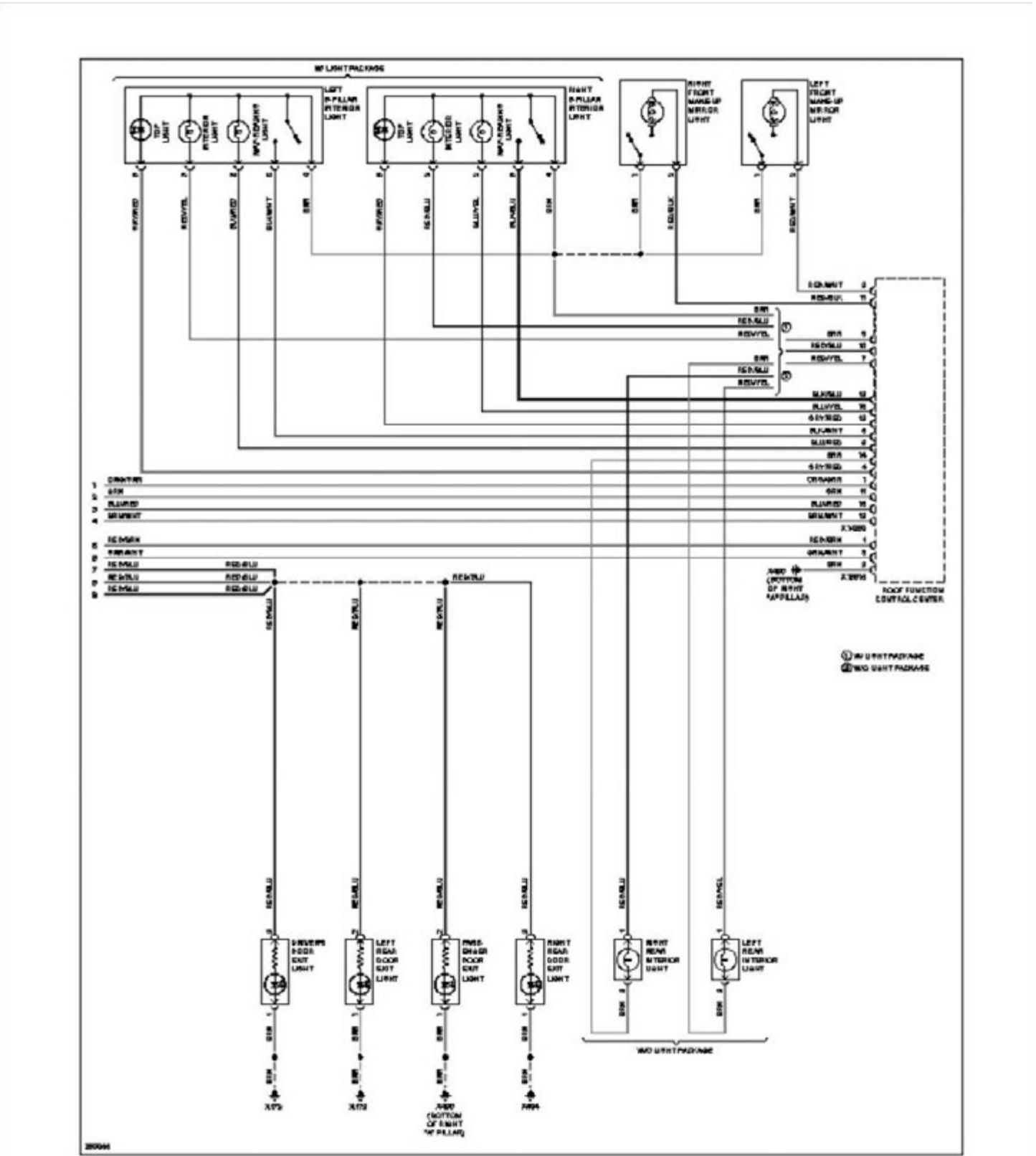


Fig. 57: Courtesy Lamps Circuit (2 of 2)

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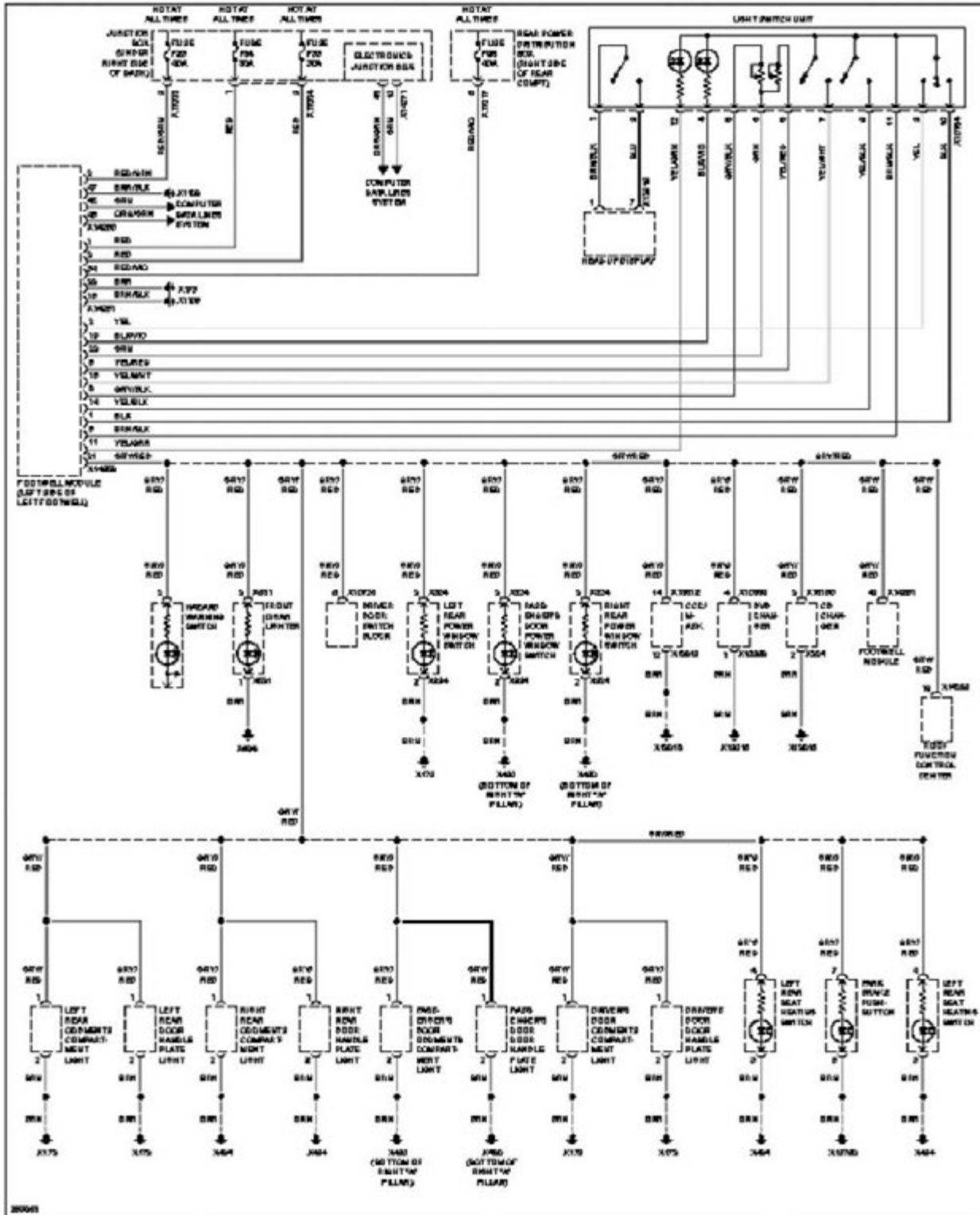


Fig. 58: Instrument Illumination Circuit

MEMORY SYSTEMS

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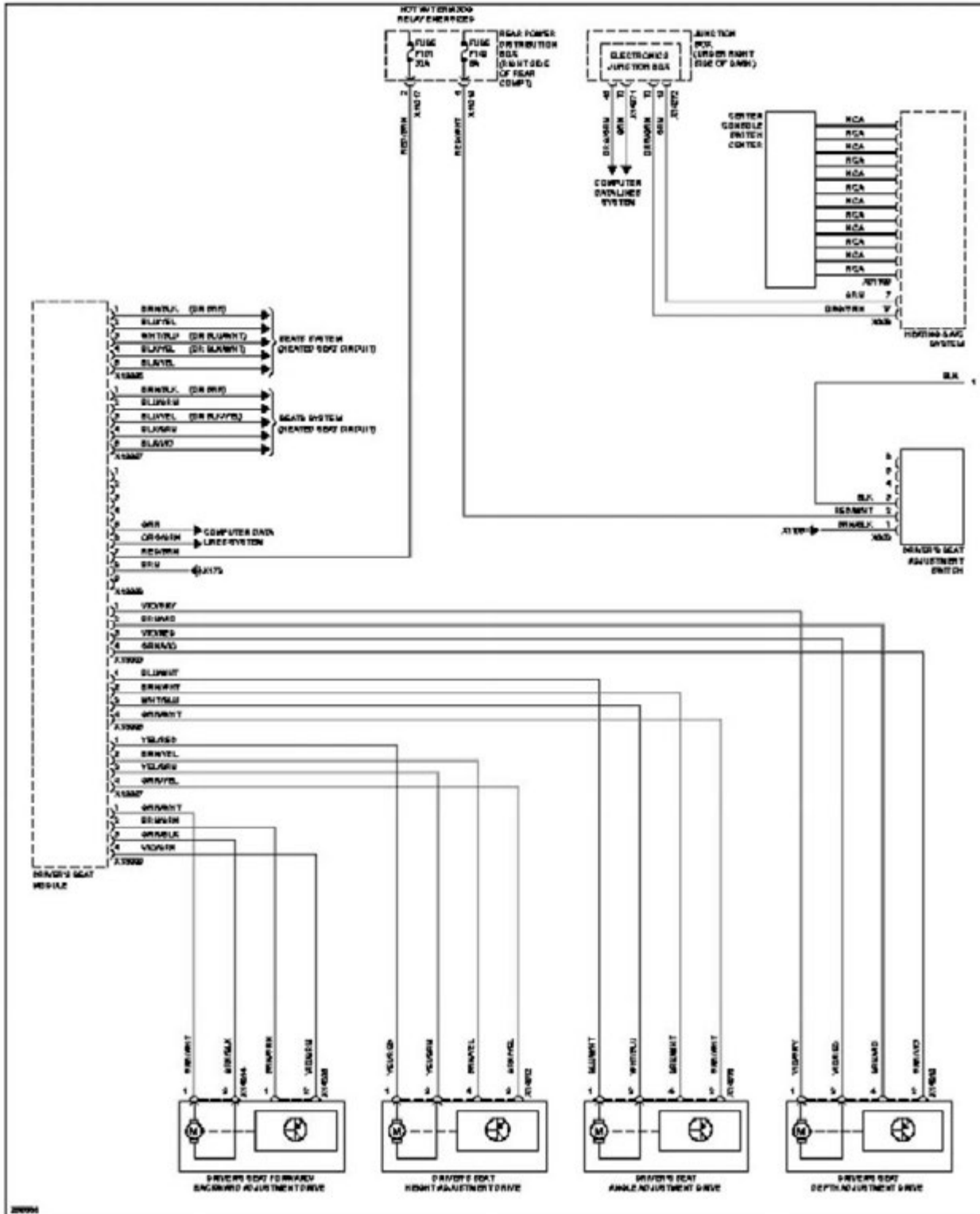


Fig. 59: Driver"s Memory Seat Circuit, W/ Lumbar Support (1 of 2)

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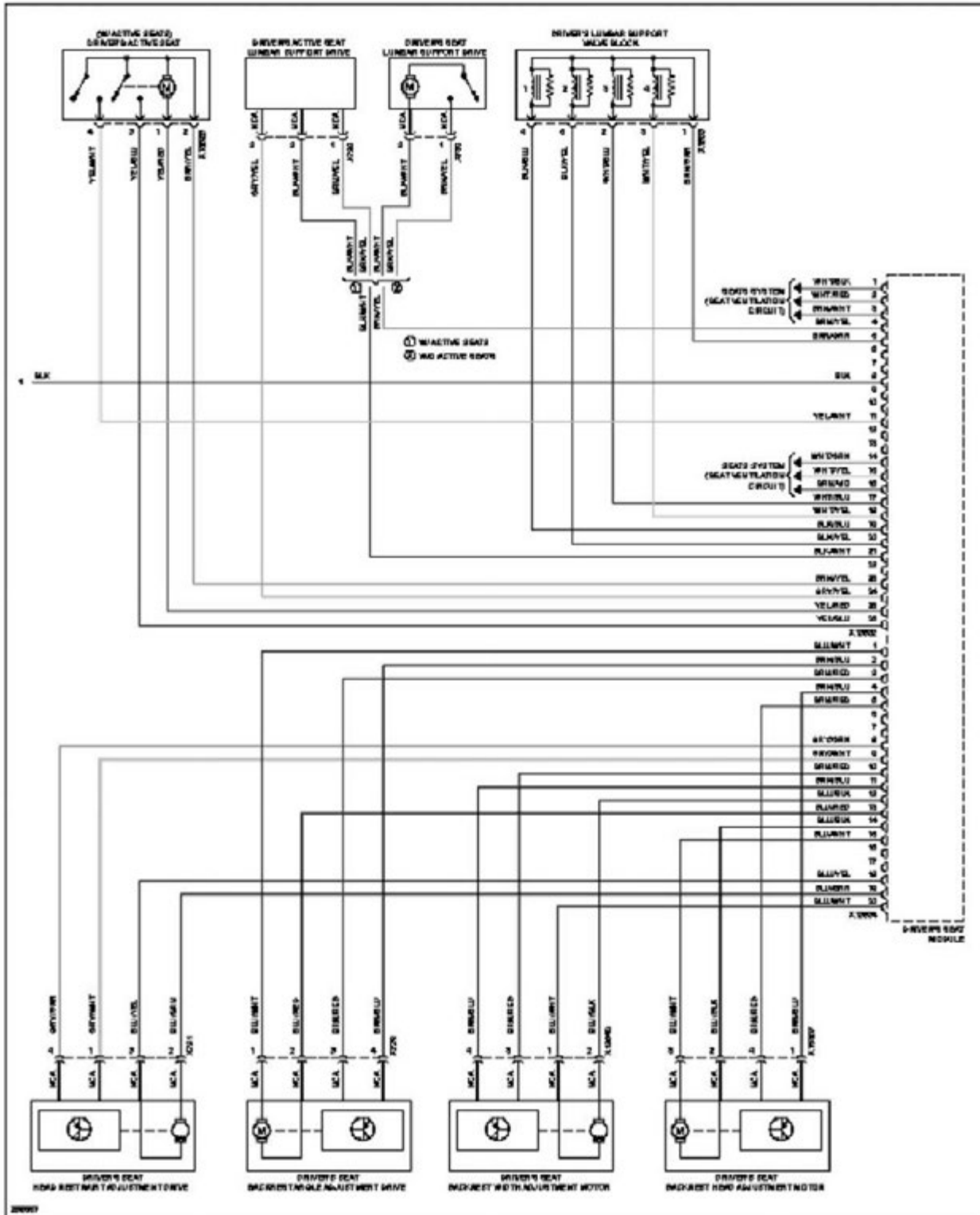


Fig. 60: Driver"s Memory Seat Circuit, W/ Lumbar Support (2 of 2)

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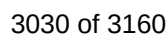


Fig. 61: Driver"s Memory Seat Circuit, W/O Lumbar Support

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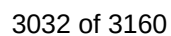


Fig. 62: Passenger's Memory Seat Circuit (1 of 2)

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Fig. 63: Passenger's Memory Seat Circuit (2 of 2)

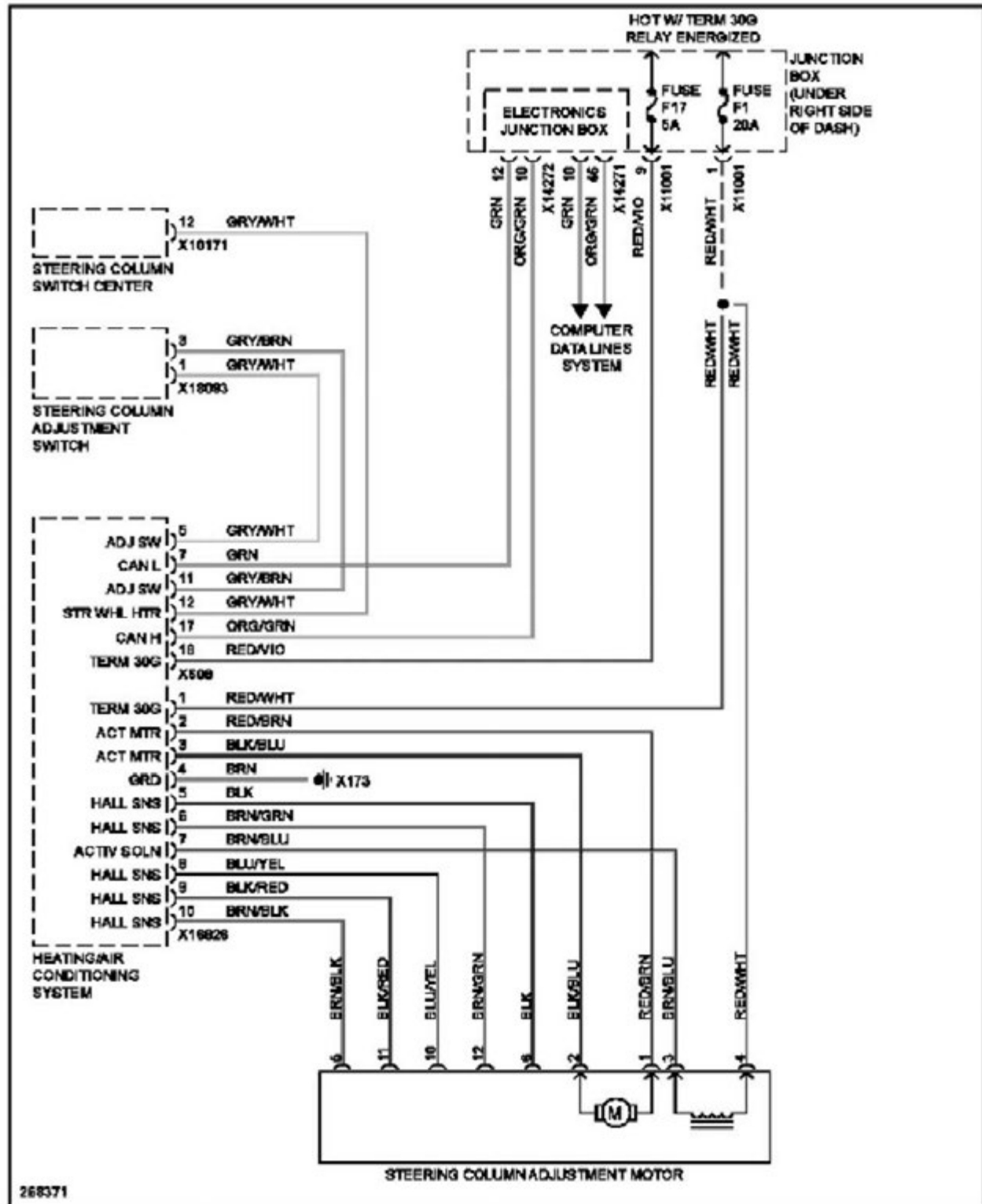


Fig. 64: Steering Column Memory Circuit

NAVIGATION

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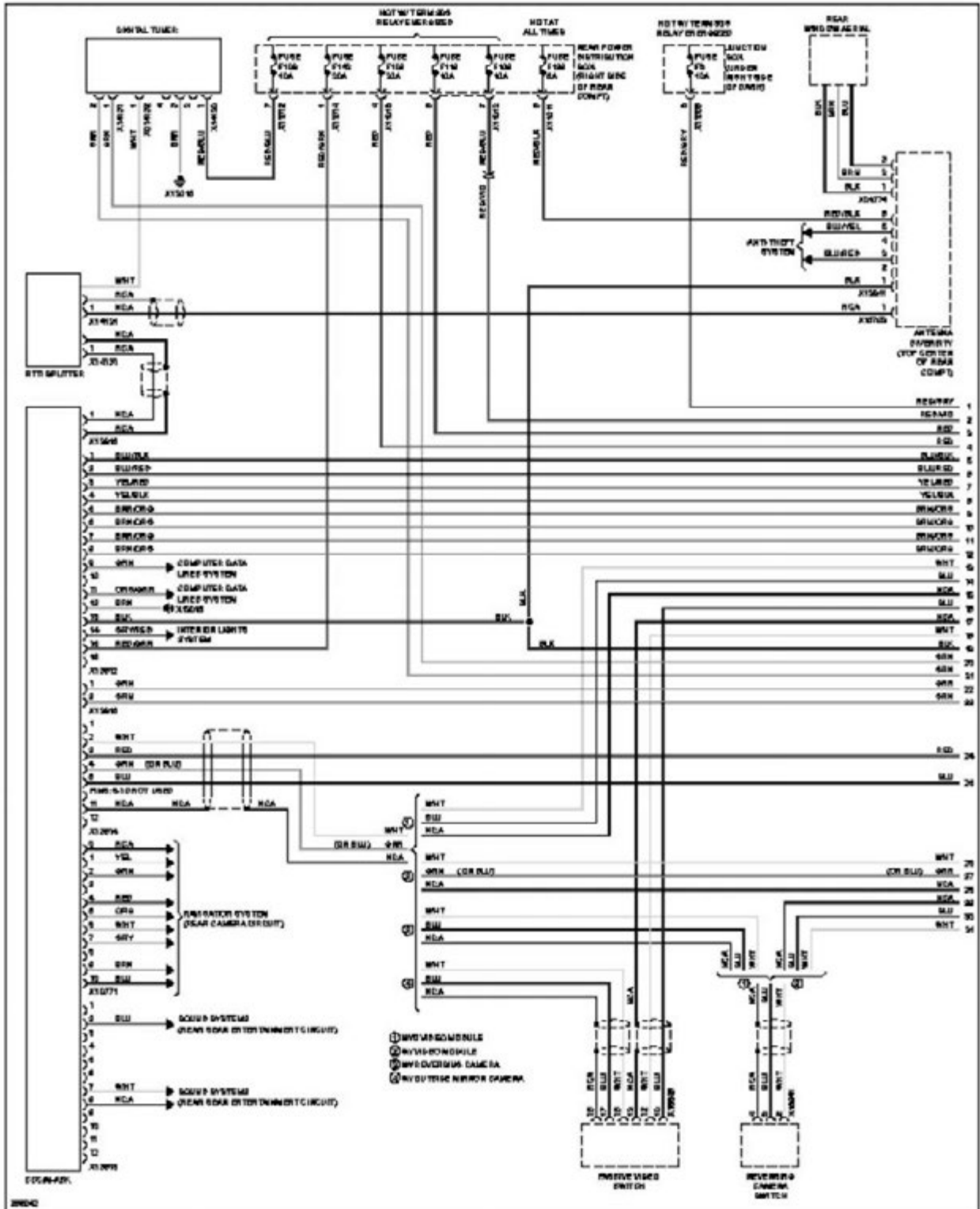


Fig. 65: Navigation Circuit, W/ HIFI Radio (1 of 3)

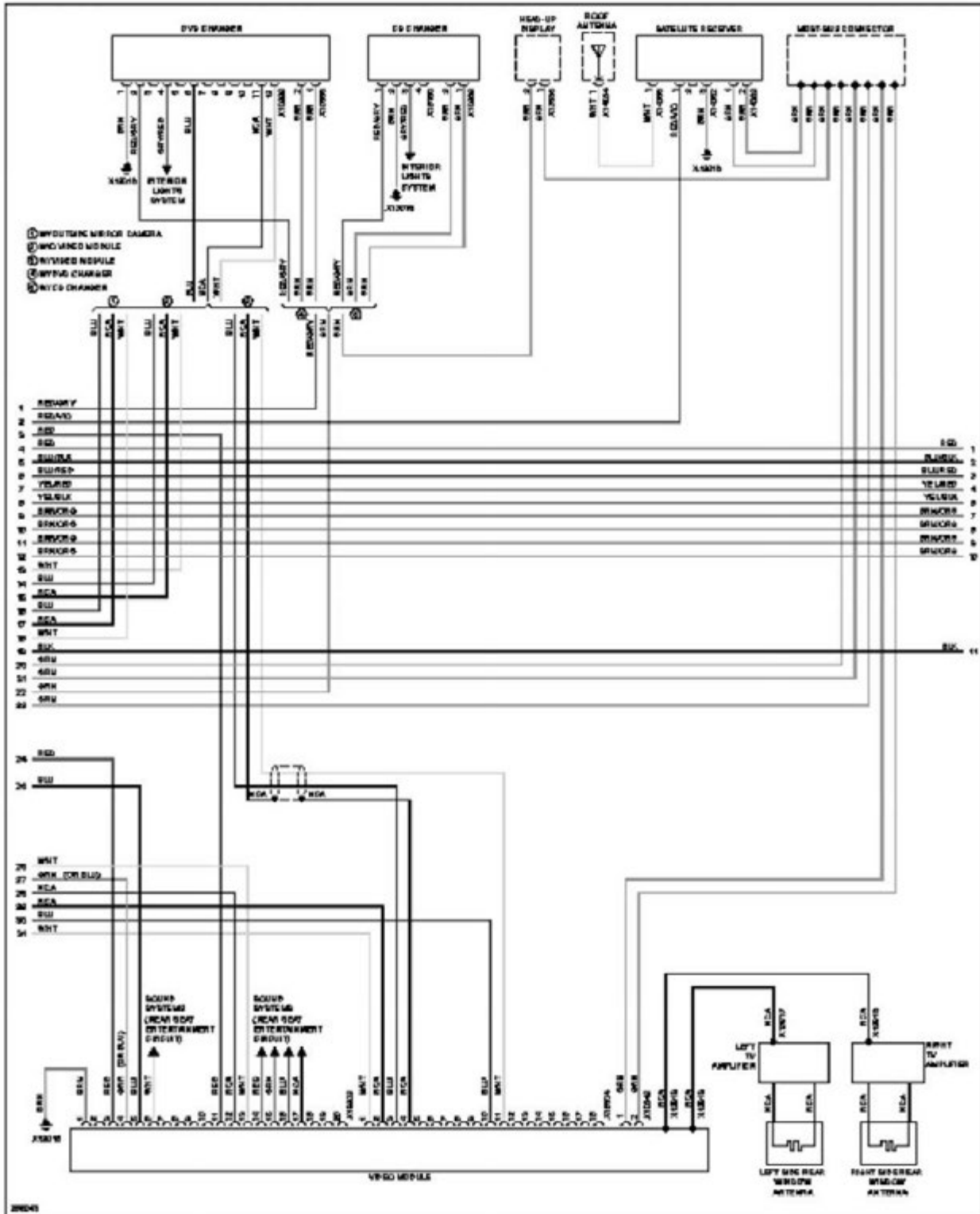


Fig. 66: Navigation Circuit, W/ HIFI Radio (2 of 3)

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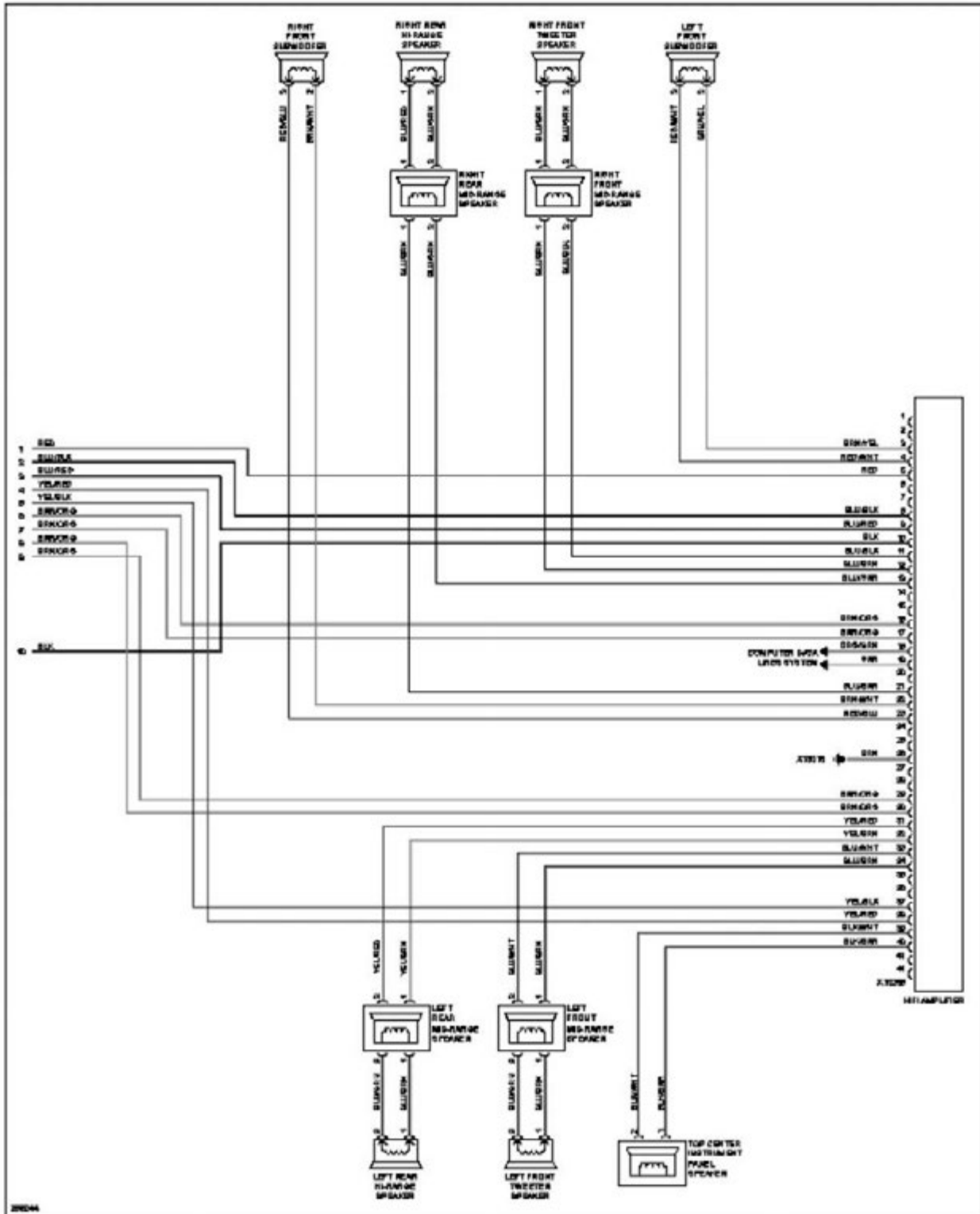


Fig. 67: Navigation Circuit, W/ HIFI Radio (3 of 3)

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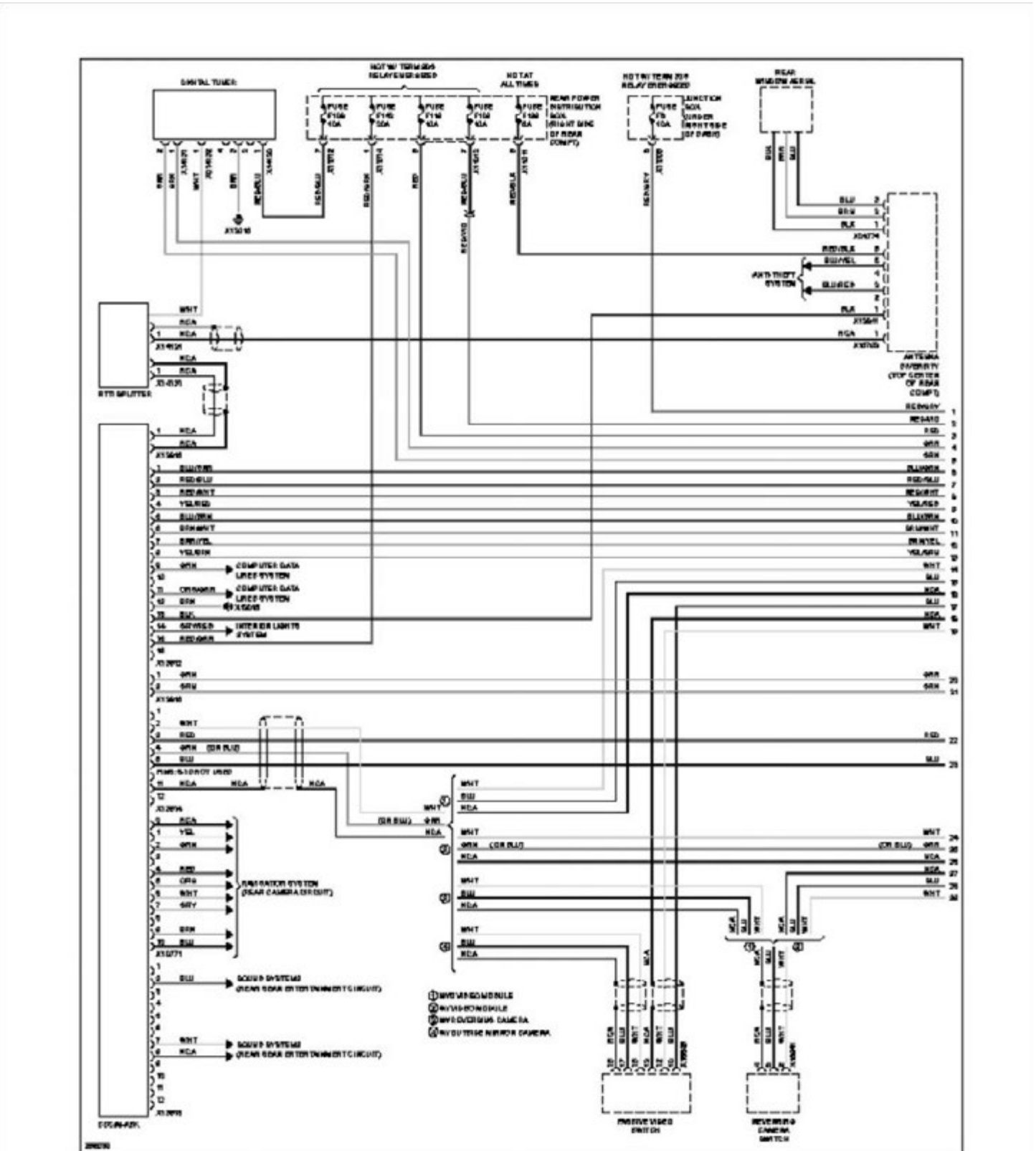


Fig. 68: Navigation Circuit, W/ Stereo Radio (1 of 3)

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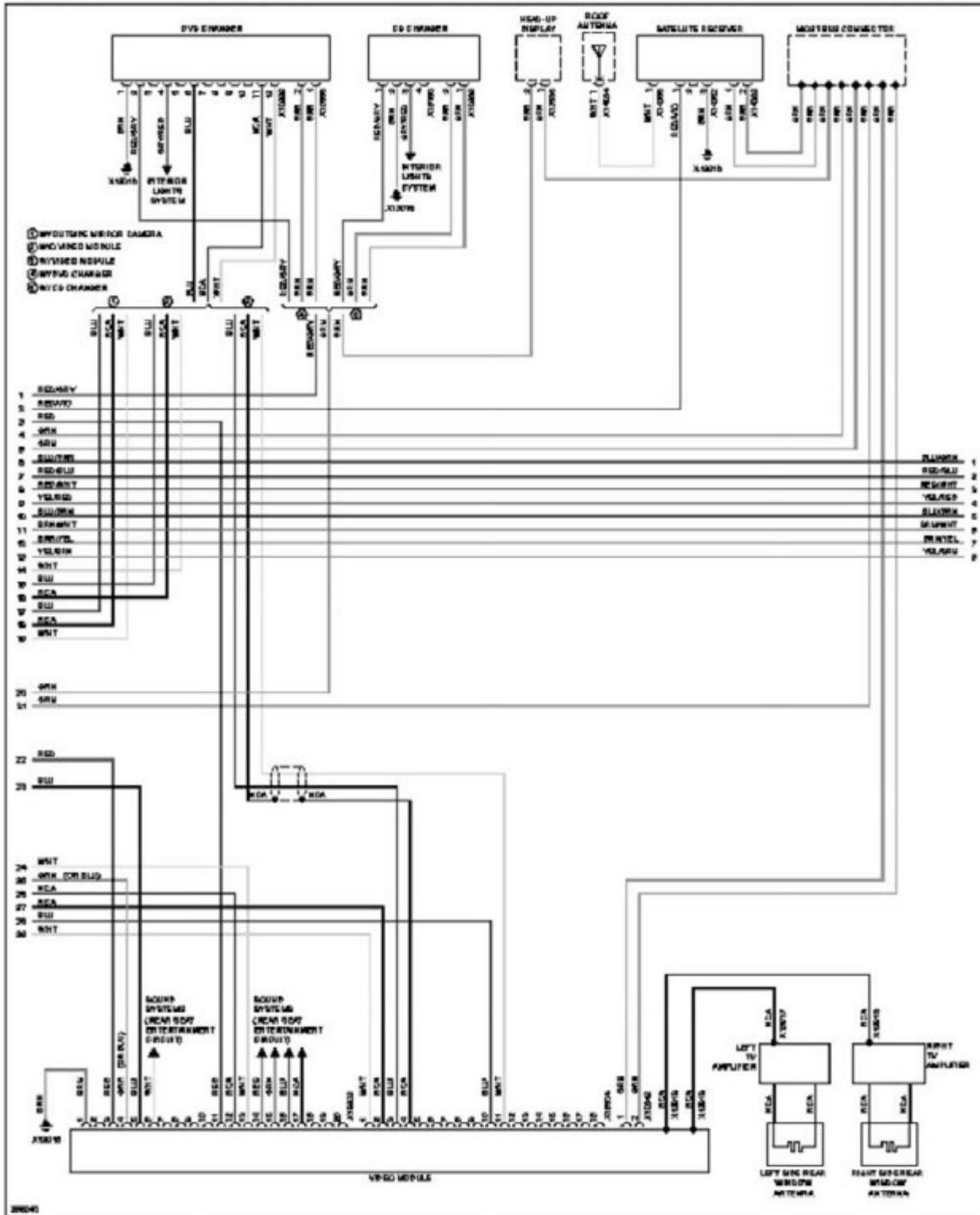


Fig. 69: Navigation Circuit, W/ Stereo Radio (2 of 3)

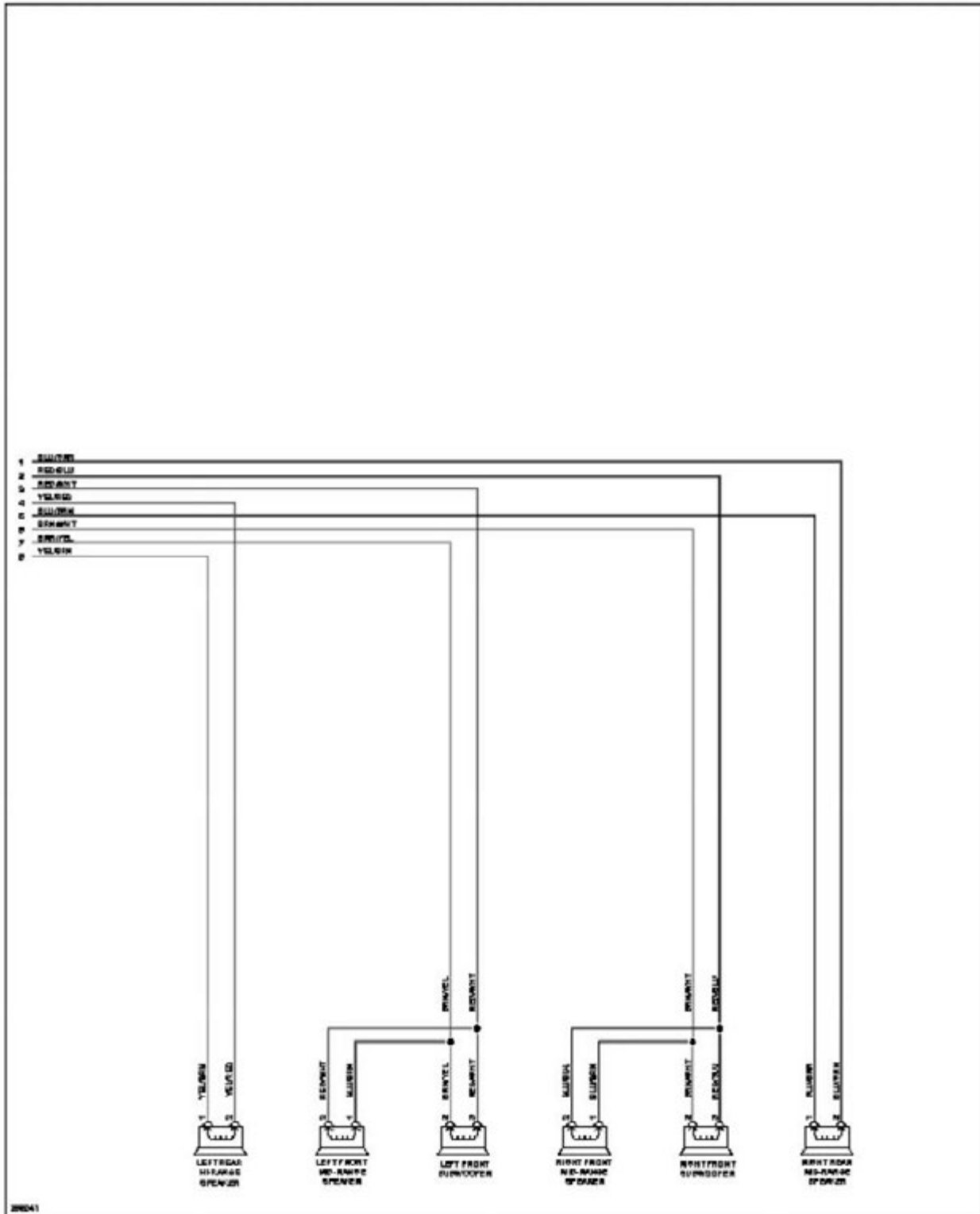


Fig. 70: Navigation Circuit, W/ Stereo Radio (3 of 3)

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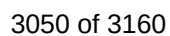


Fig. 71: Navigation Circuit, W/ Top HIFI Radio (1 of 3)

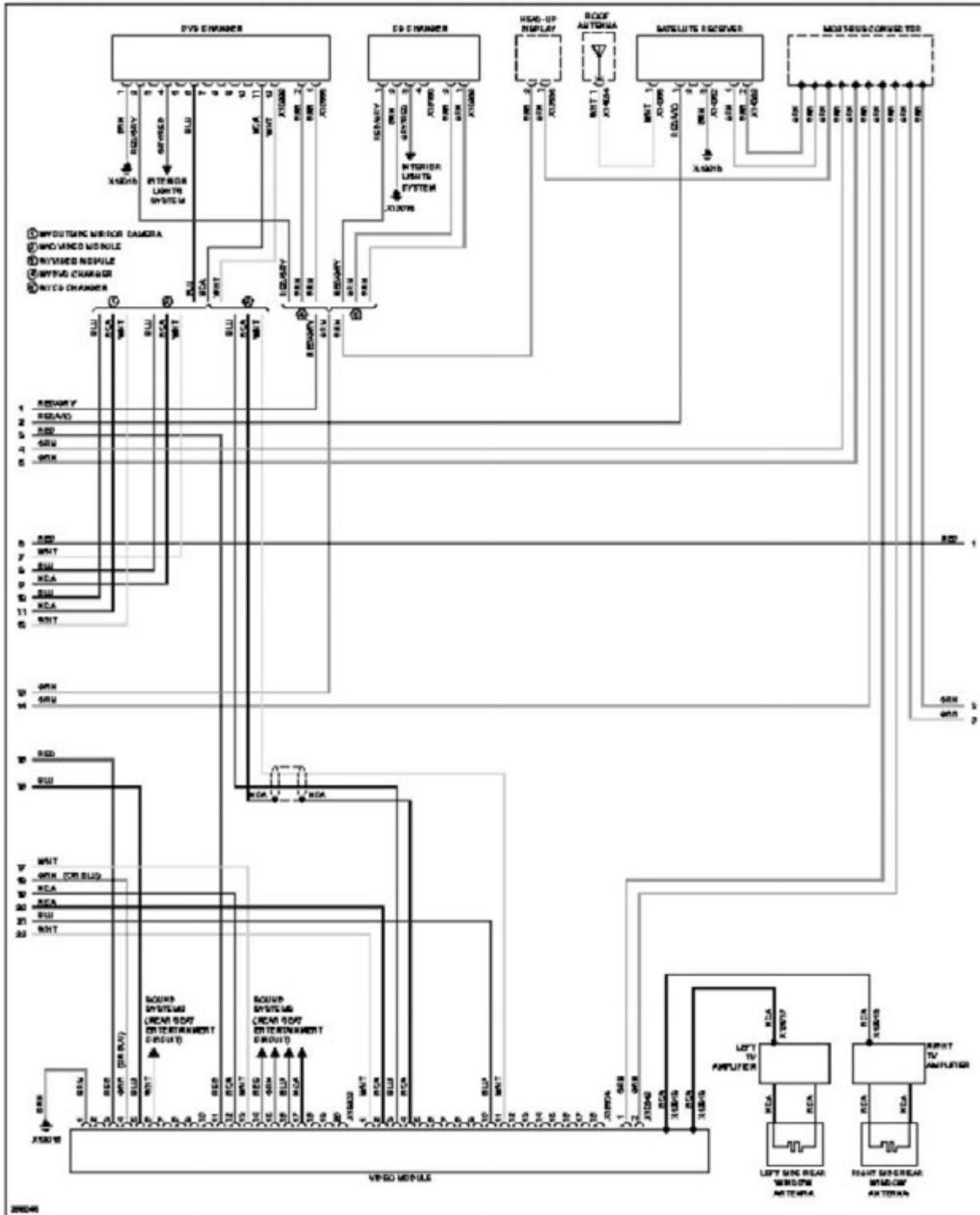


Fig. 72: Navigation Circuit, W/ Top HIFI Radio (2 of 3)

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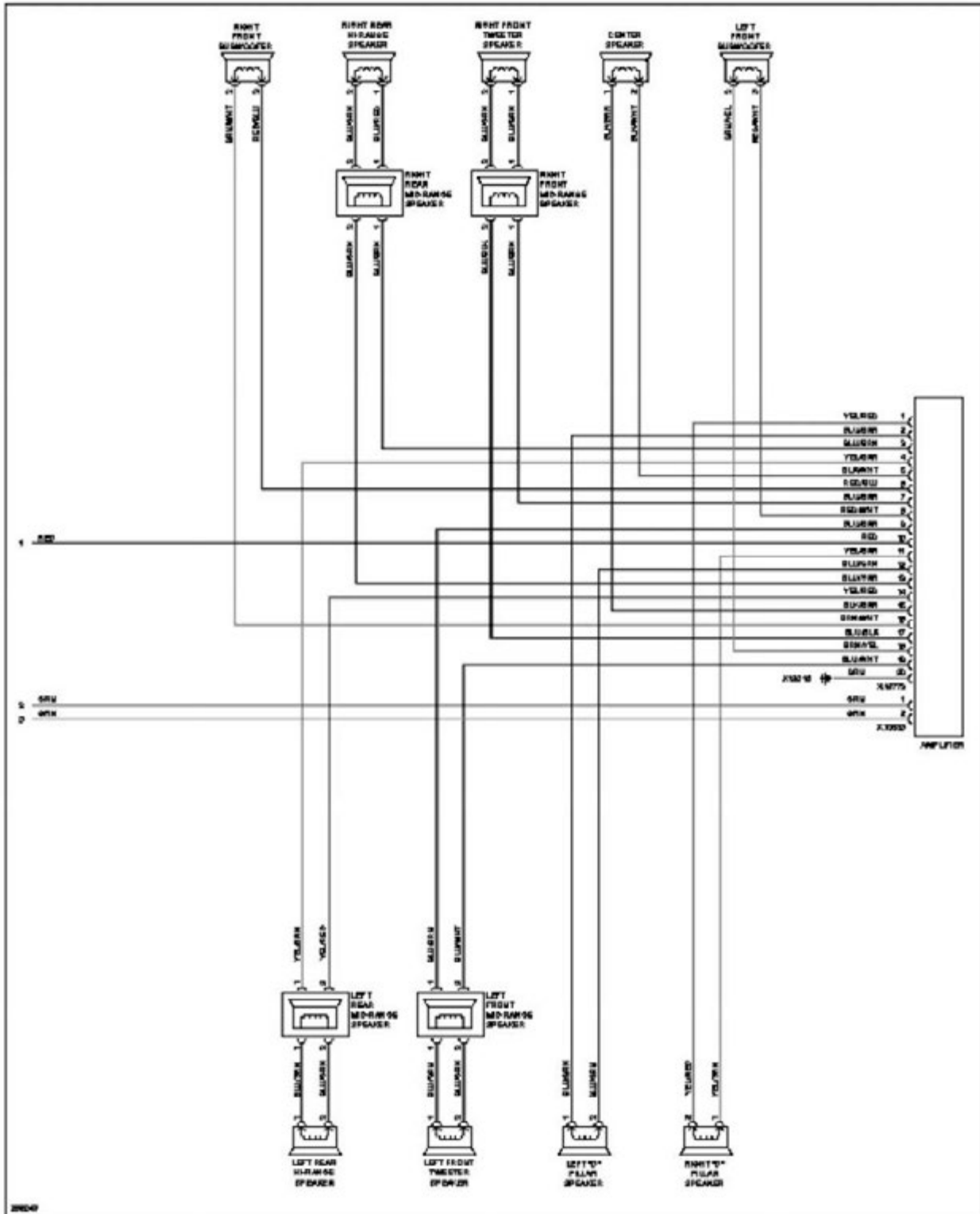


Fig. 73: Navigation Circuit, W/ Top HIFI Radio (3 of 3)

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Fig. 74: Outside Mirror Camera Circuit

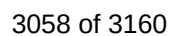


Fig. 75: Parking Assistant Circuit

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Fig. 76: Rear Camera Circuit

POWER DISTRIBUTION

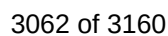


Fig. 77: Power Distribution Circuit (1 of 5)

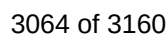


Fig. 78: Power Distribution Circuit (2 of 5)

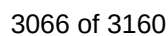


Fig. 79: Power Distribution Circuit (3 of 5)

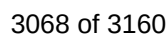


Fig. 80: Power Distribution Circuit (4 of 5)

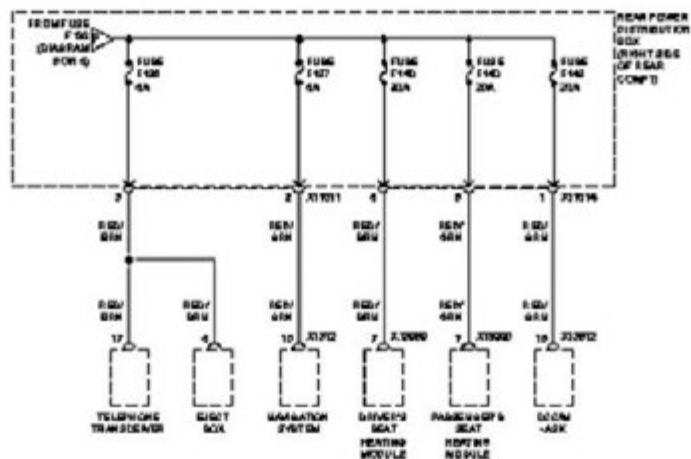


Fig. 81: Power Distribution Circuit (5 of 5)

POWER DOOR LOCKS

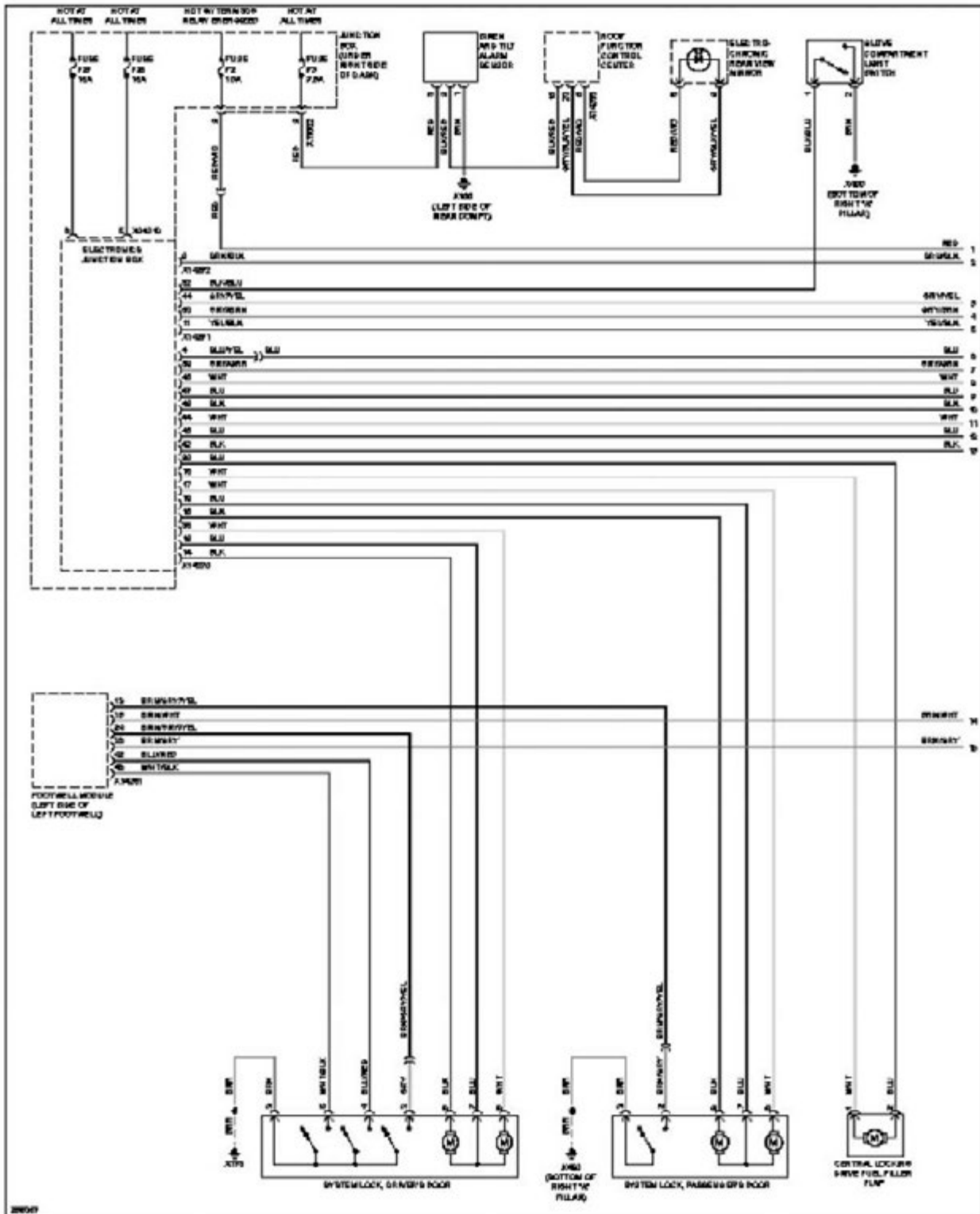


Fig. 82: Power Door Locks Circuit (1 of 2)

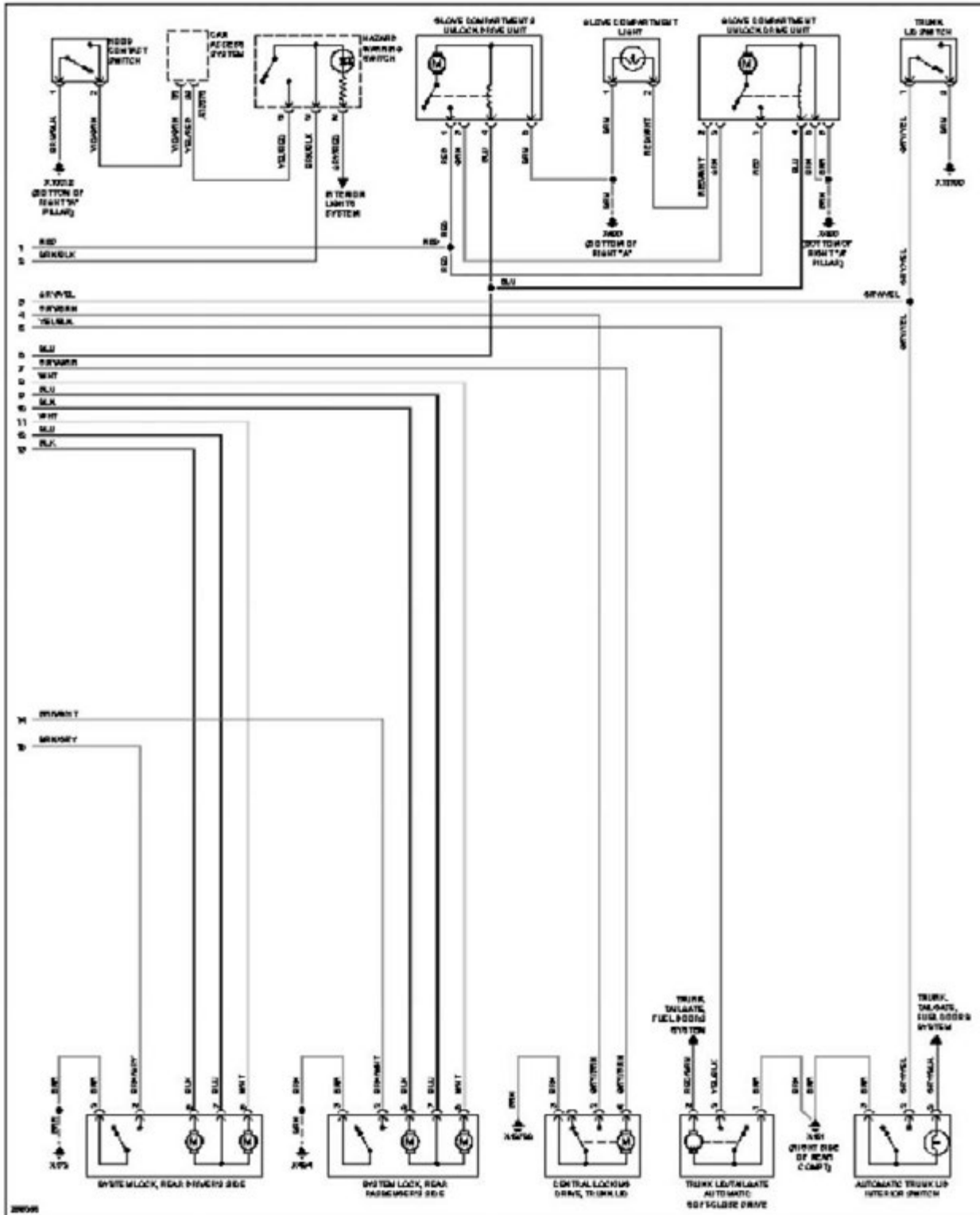


Fig. 83: Power Door Locks Circuit (2 of 2)

POWER MIRRORS

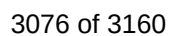


Fig. 84: Electrochromic Mirror Circuit

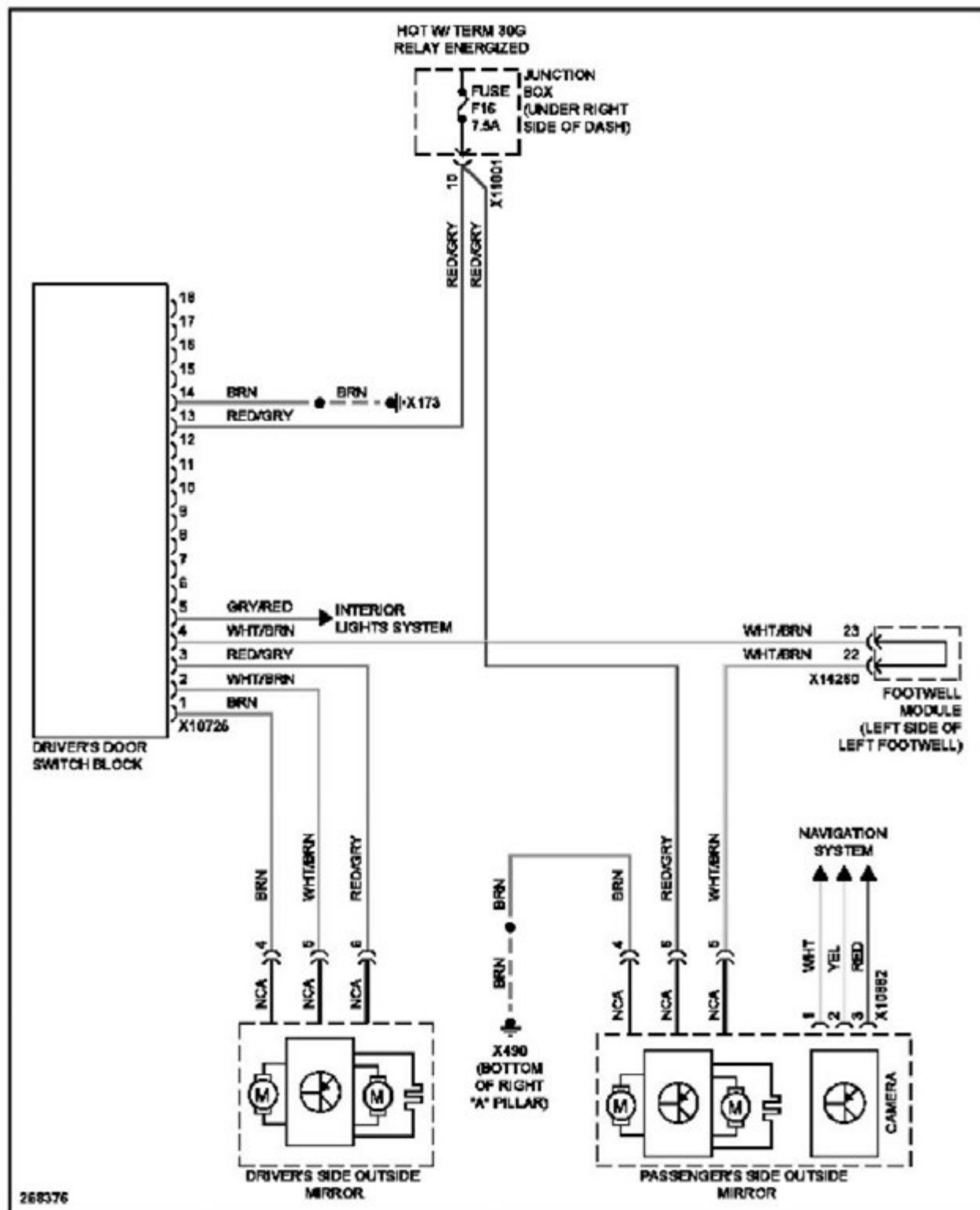


Fig. 85: Power Mirrors Circuit, W/ LIN bus Function

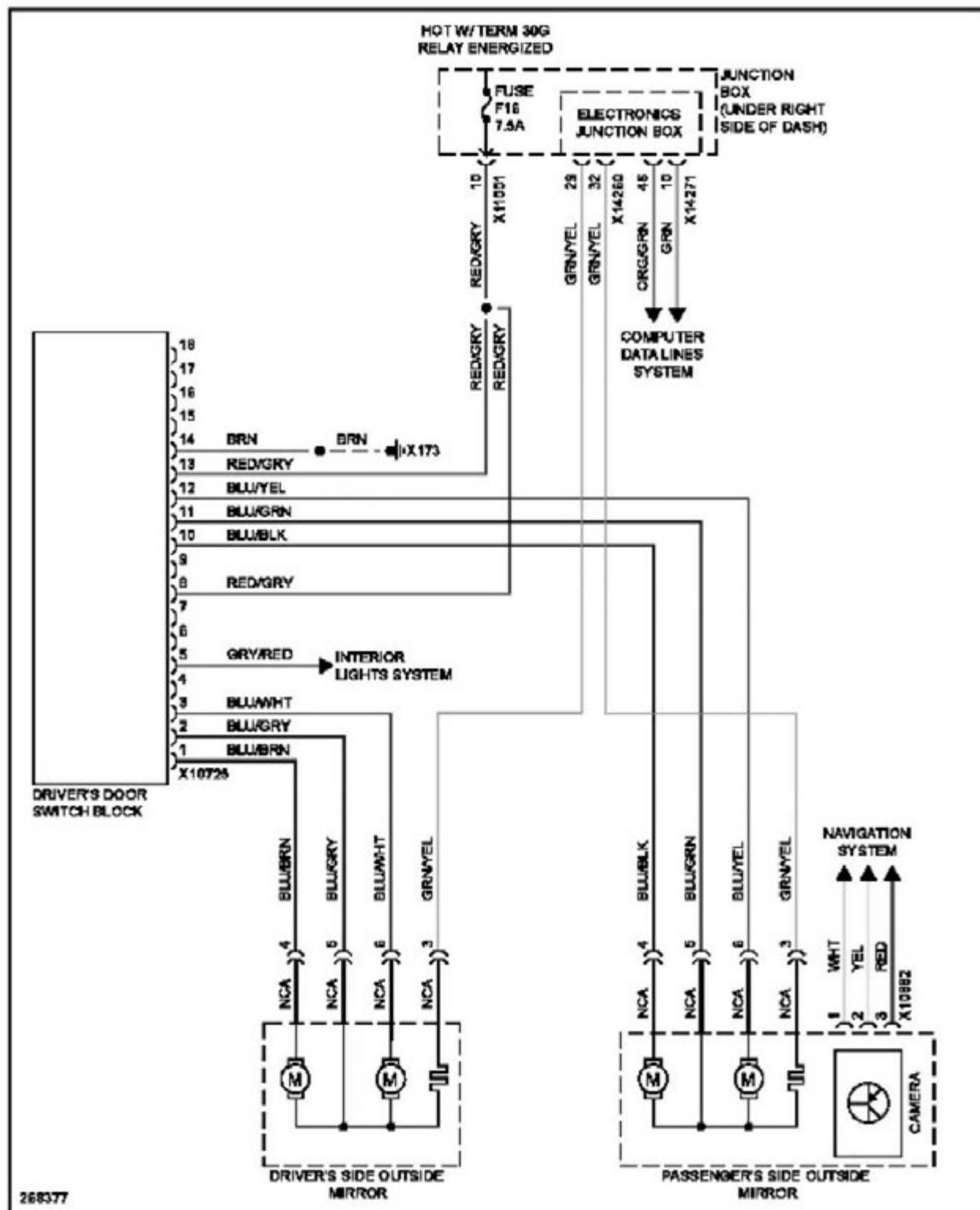


Fig. 86: Power Mirrors Circuit, W/O LIN bus Function

POWER SEATS

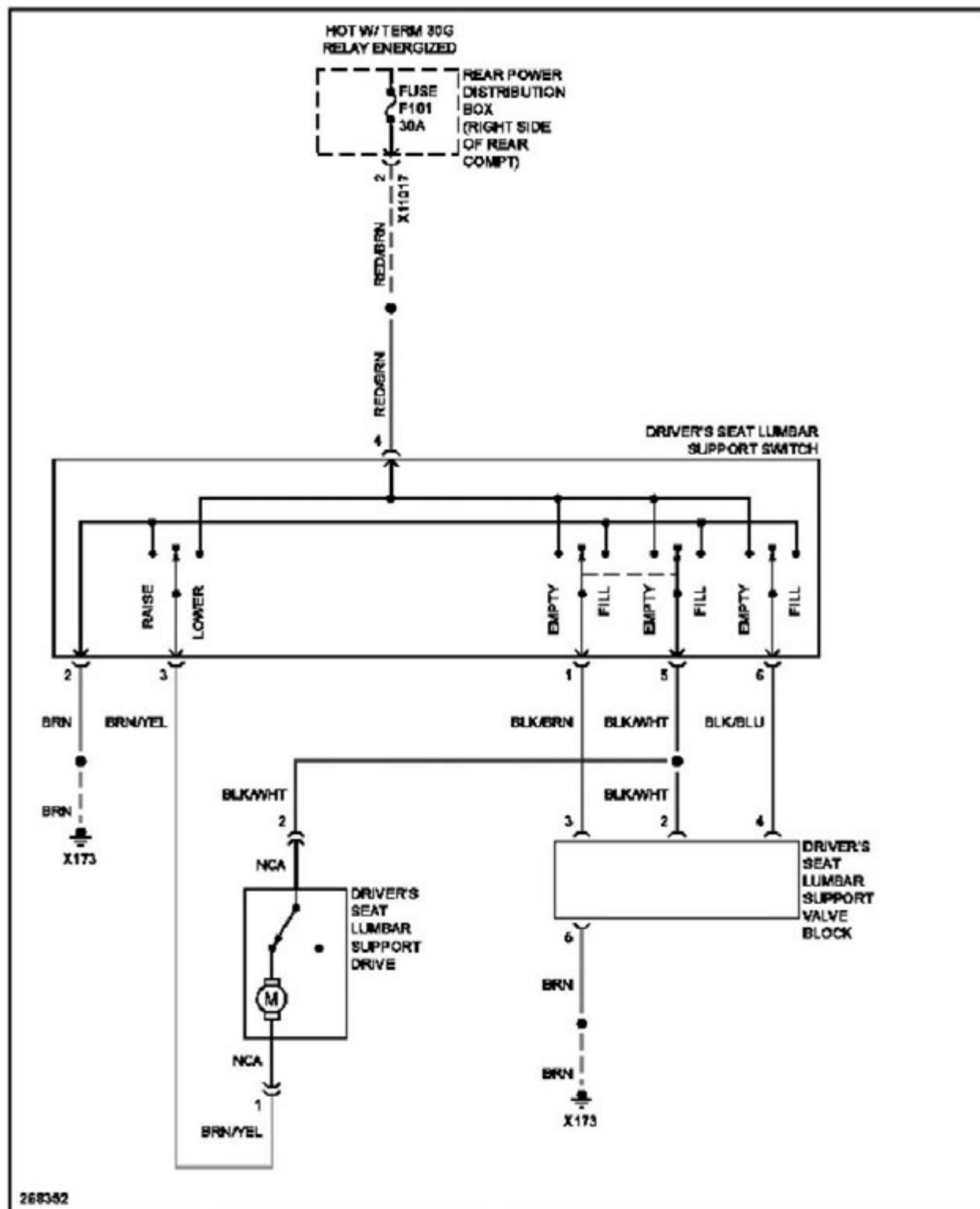


Fig. 87: Driver"s Lumbar Circuit

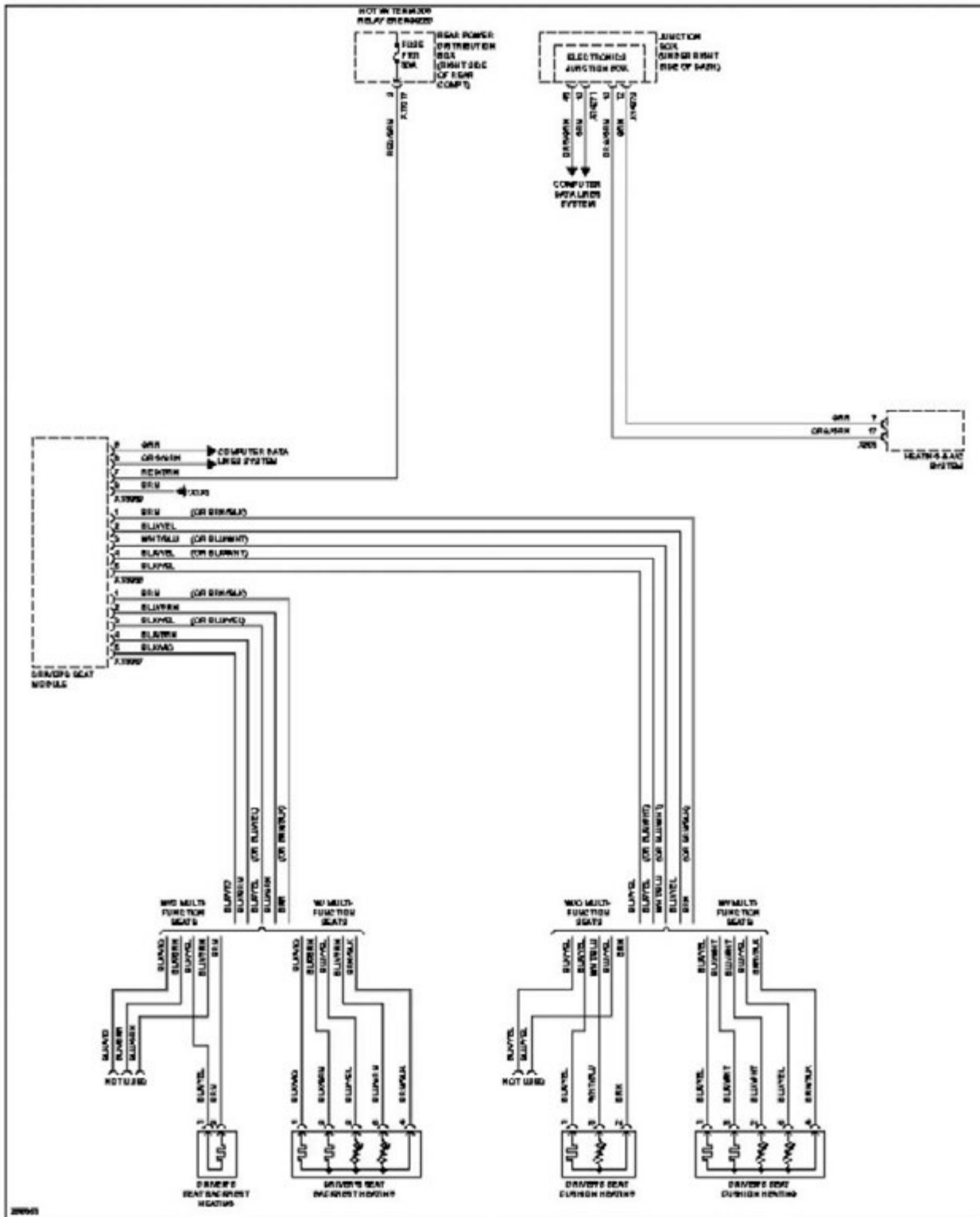


Fig. 88: Front Heated Seats Circuit, W/ Memory Seats (1 of 2)

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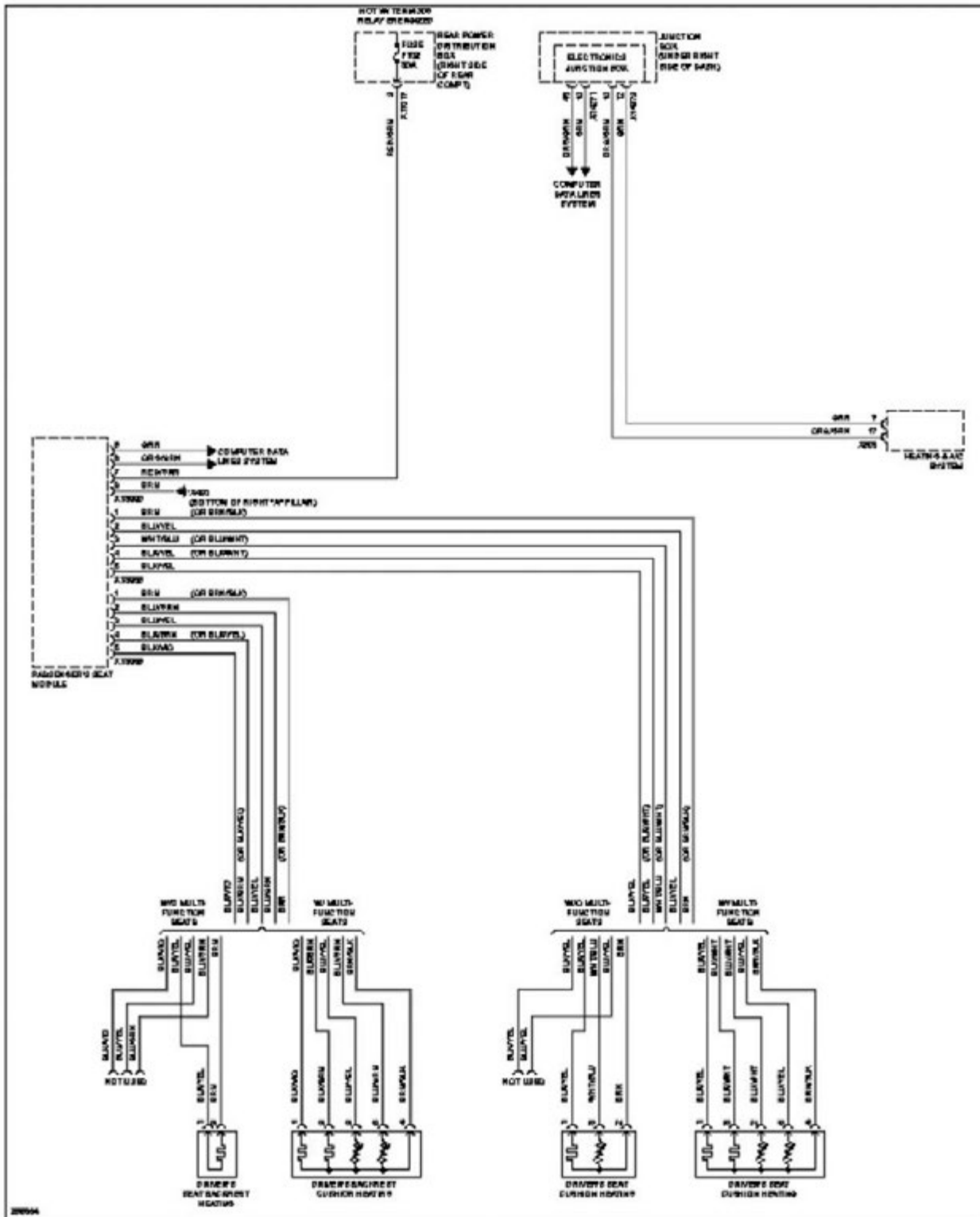


Fig. 89: Front Heated Seats Circuit, W/ Memory Seats (2 of 2)

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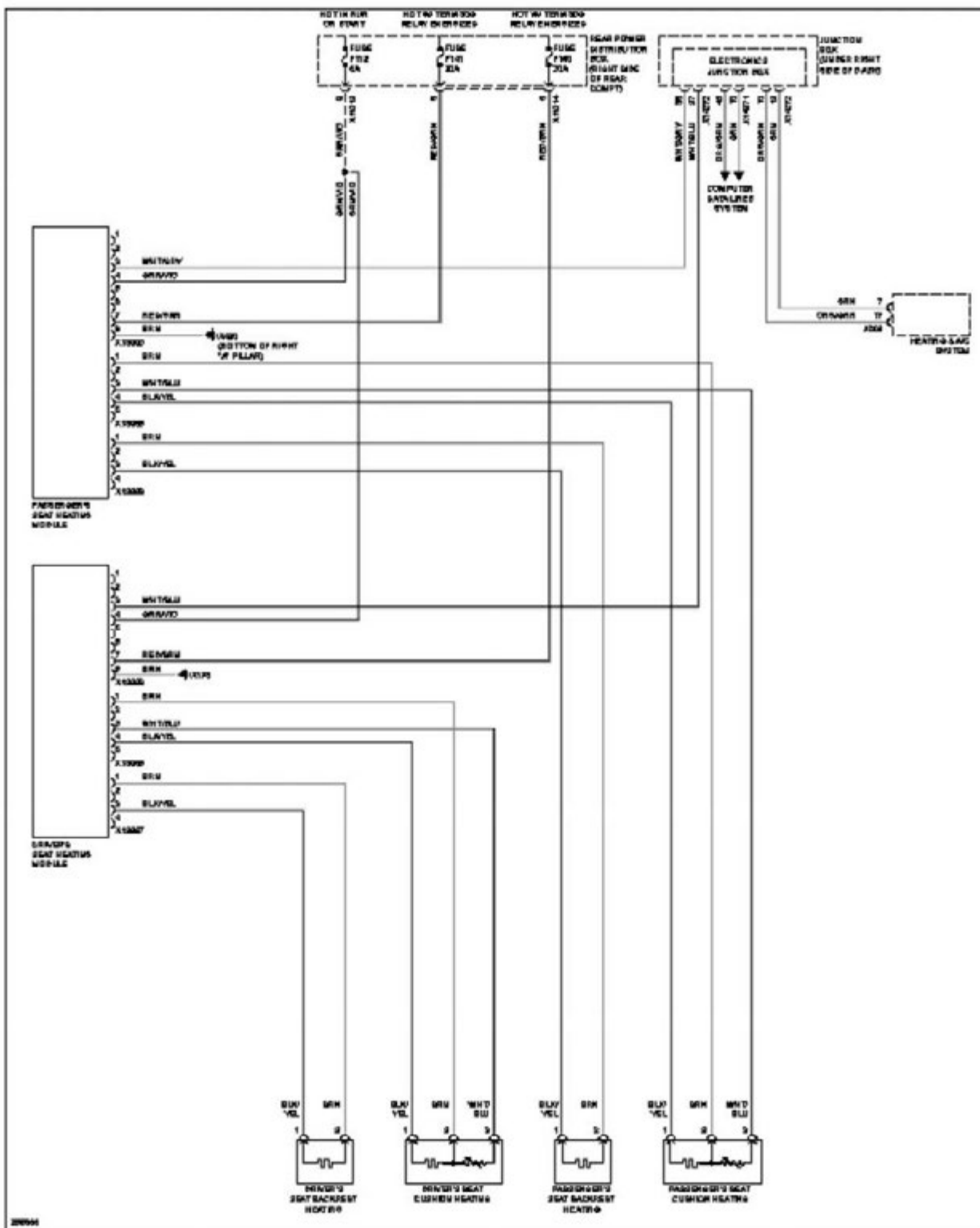


Fig. 90: Front Heated Seats Circuit, W/O Memory Seats

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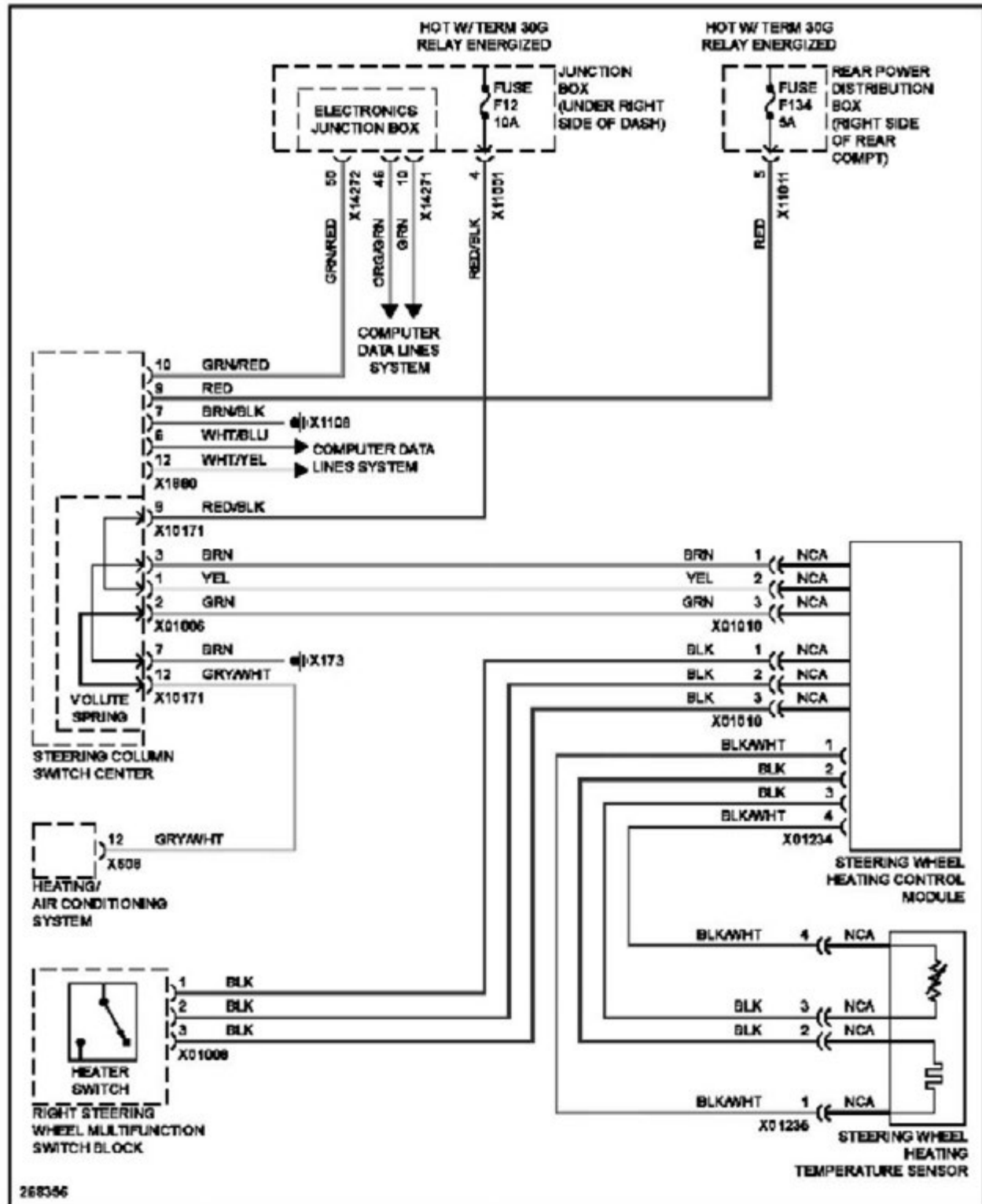


Fig. 91: Heated Steering Wheel Circuit

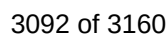


Fig. 92: Passenger"s Lumbar Circuit

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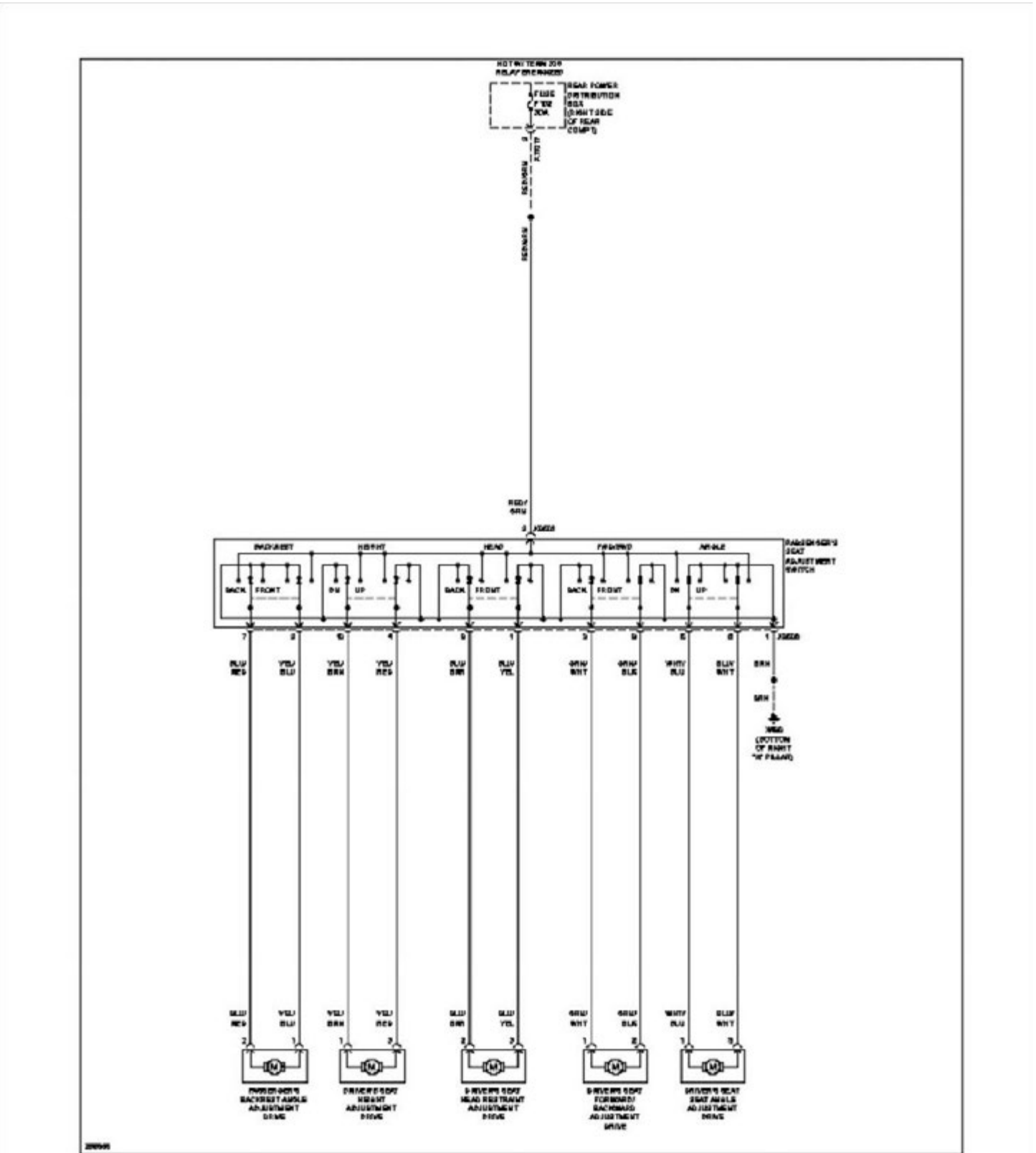


Fig. 93: Power Seats Circuit, W/ SMFA

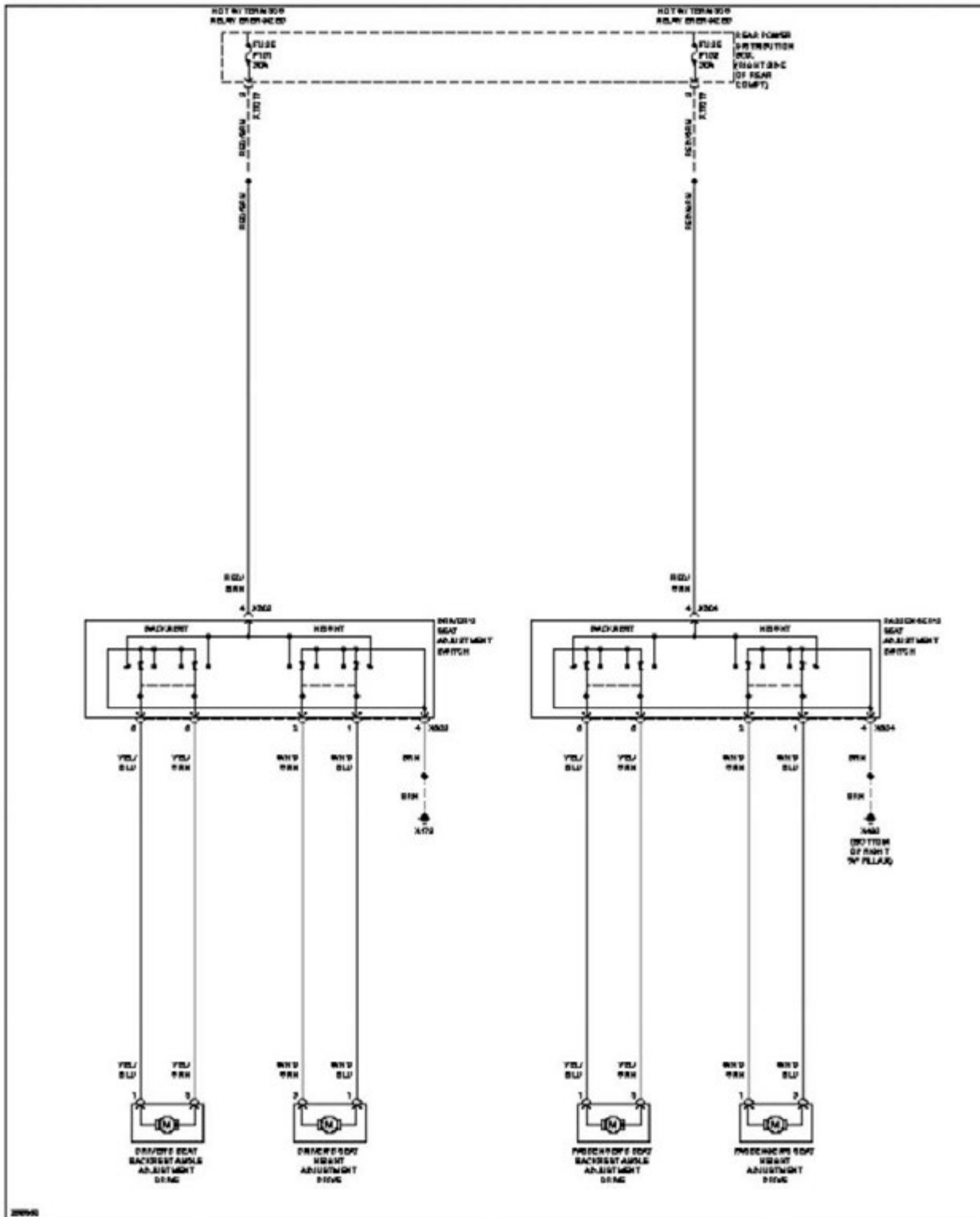


Fig. 94: Power Seats Circuit, W/O SMFA

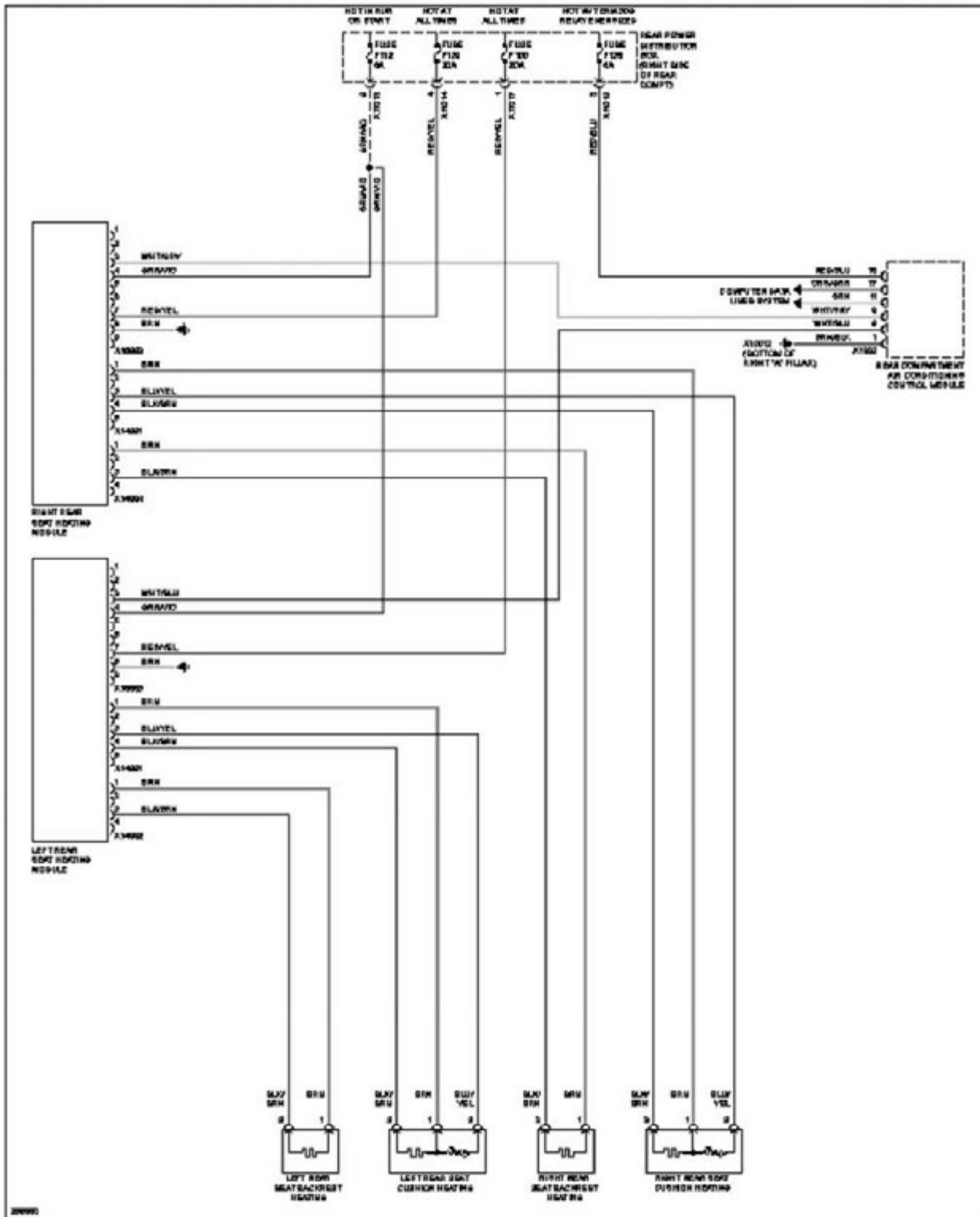


Fig. 95: Rear Heated Seats Circuit, W/ FKA

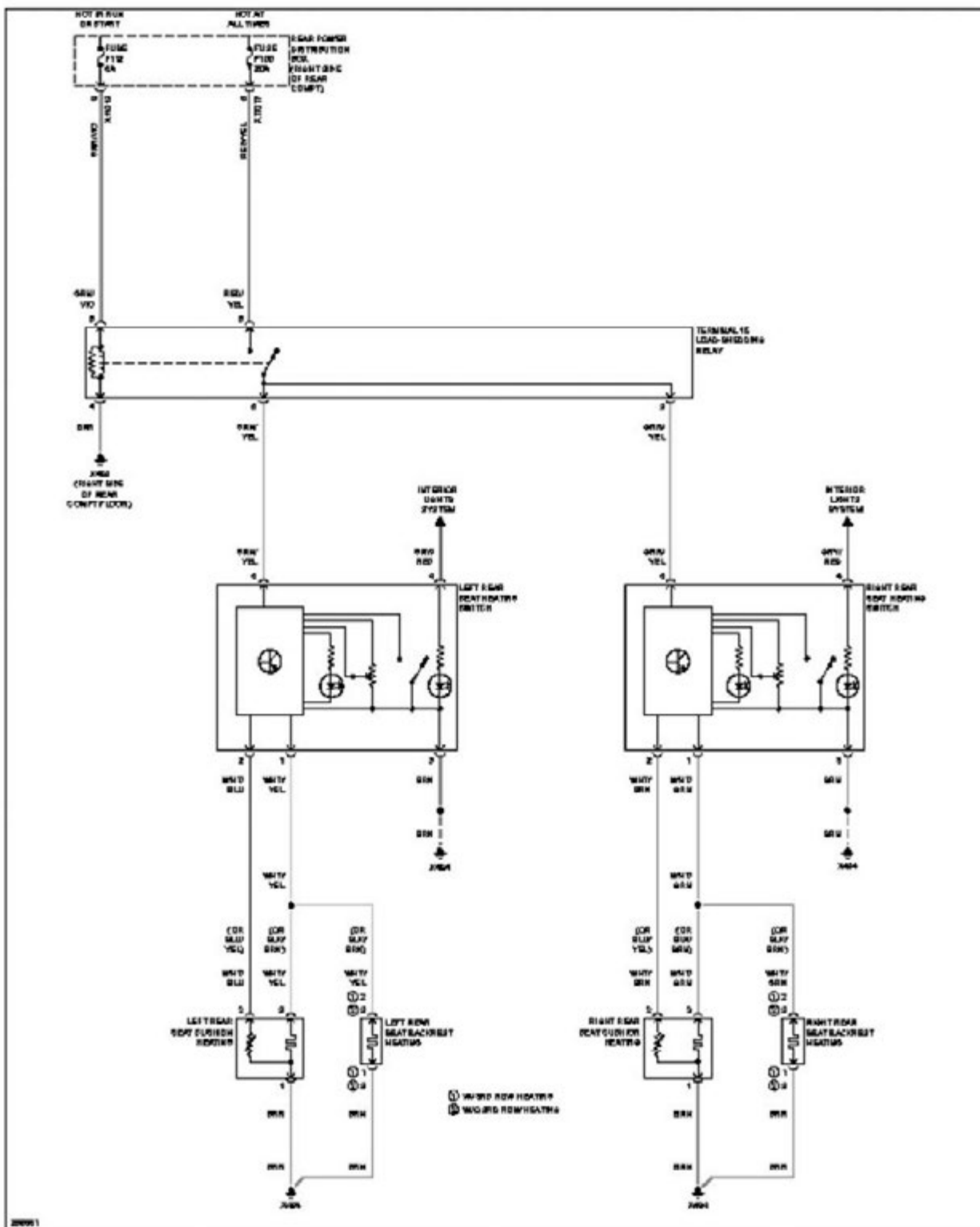


Fig. 96: Rear Heated Seats Circuit, W/O FKA

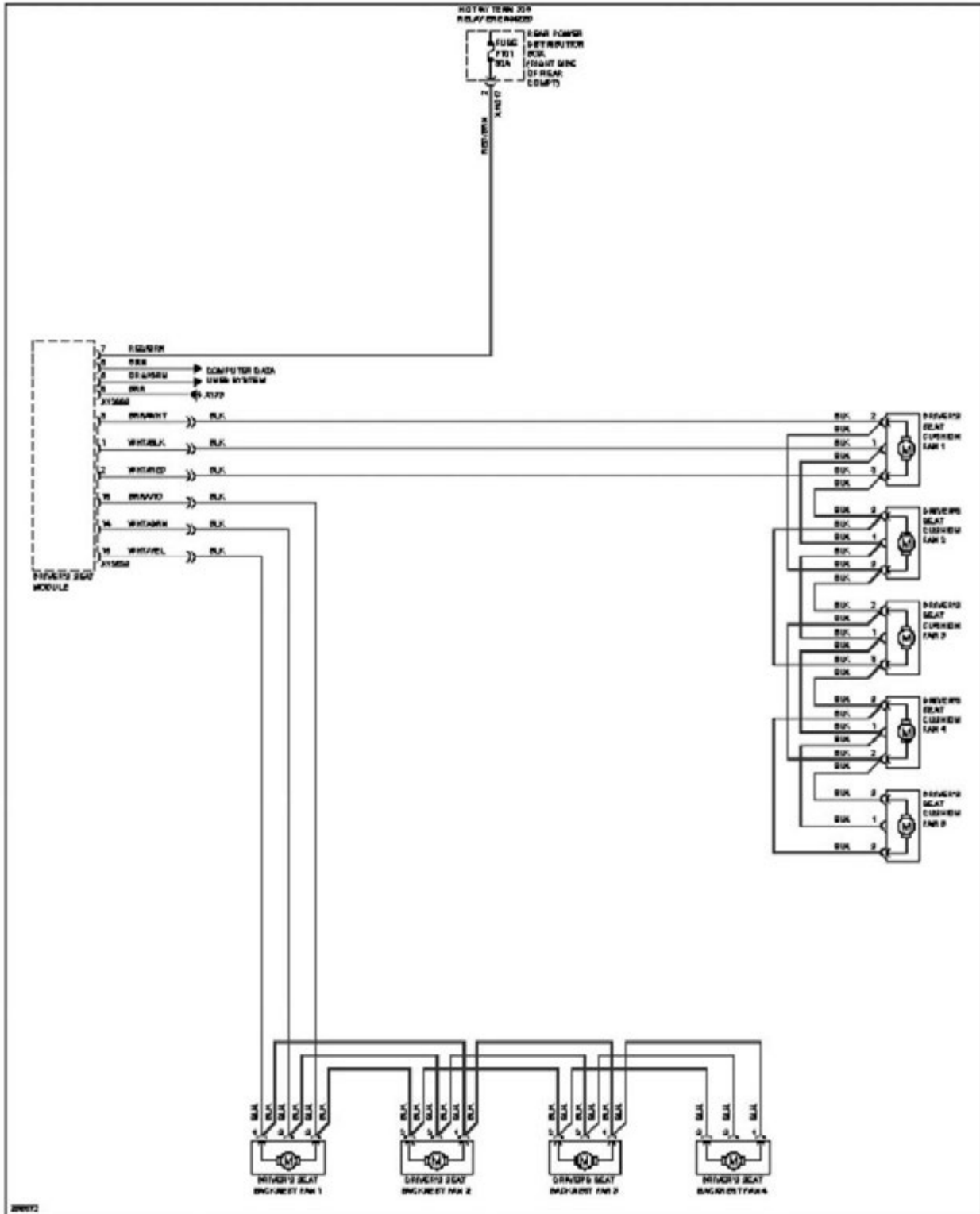


Fig. 97: Seat Ventilation Circuit (1 of 2)

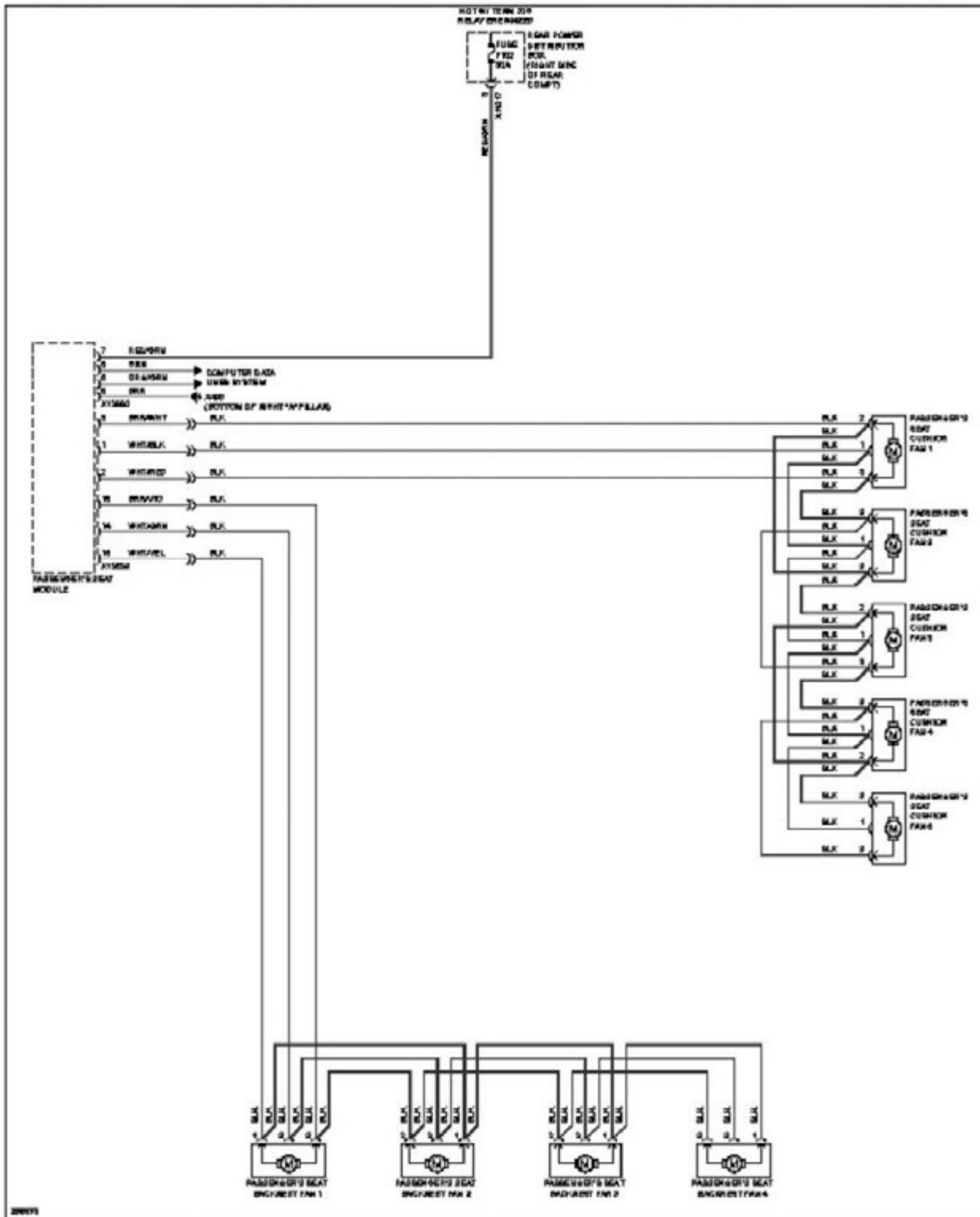


Fig. 98: Seat Ventilation Circuit (2 of 2)

POWER TOP/SUNROOF

2008 BMW X5 48i

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Fig. 99: Panoramic Roof Circuit

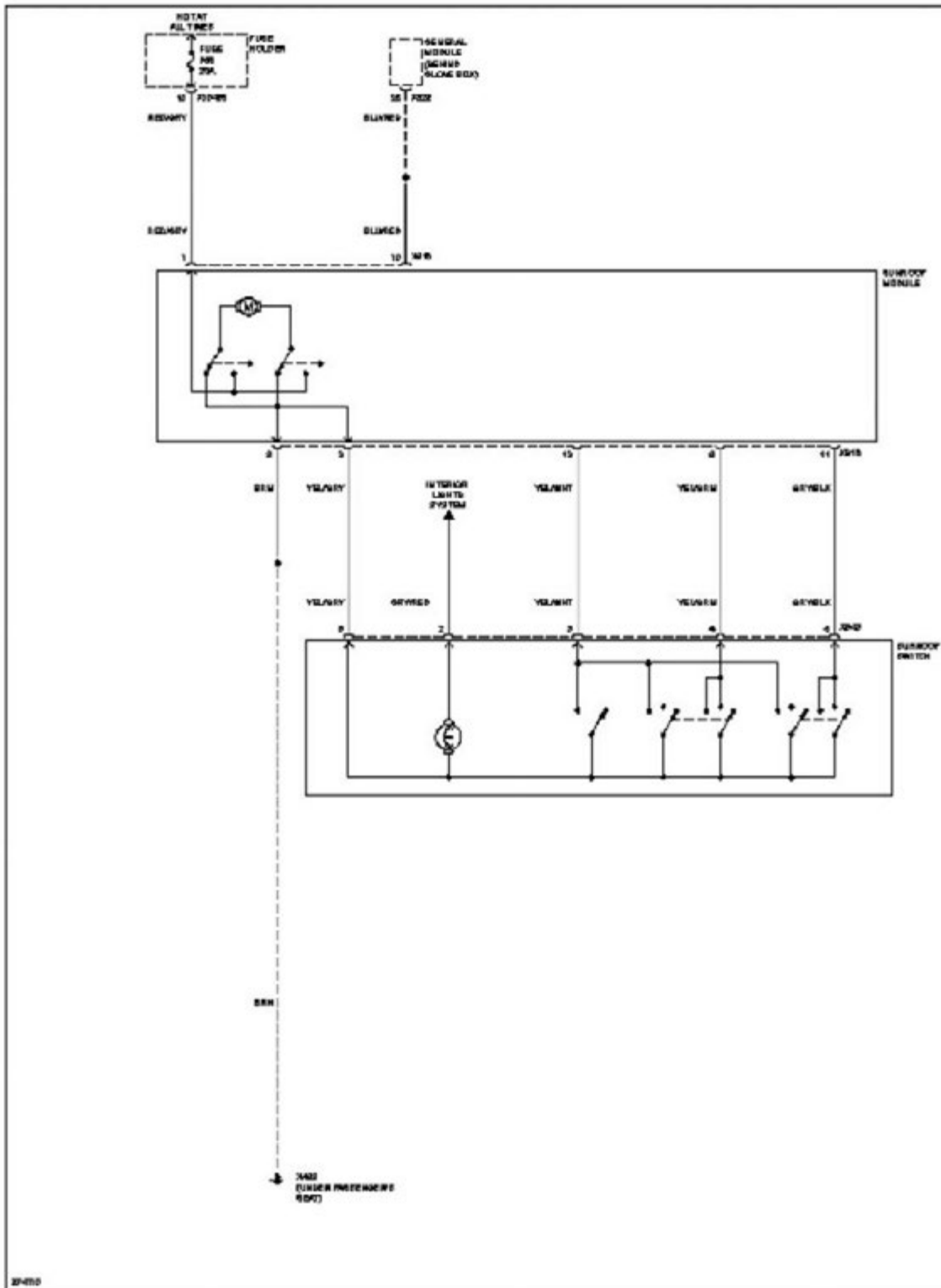


Fig. 100: Sunroof Circuit

2008 SYSTEM WIRING DIAGRAMS

BMW - X5

POWER WINDOWS

2008 BMW X5 48i	
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2008 SYSTEM WIRING DIAGRAMS BMW - X5

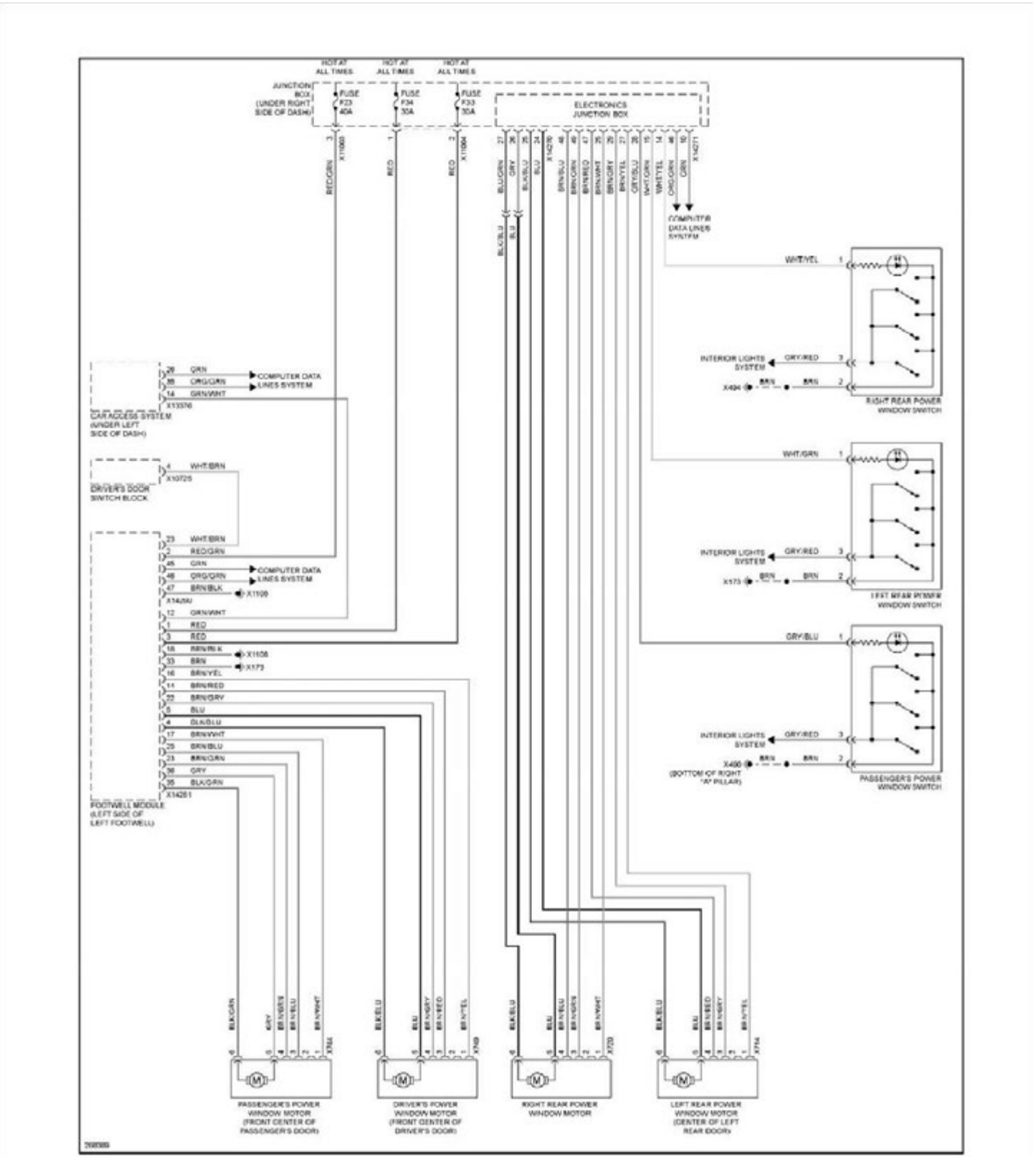


Fig. 101: Power Windows Circuit

RADIO

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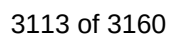


Fig. 102: Base Radio Circuit (1 of 3)

2008 BMW X5 48i

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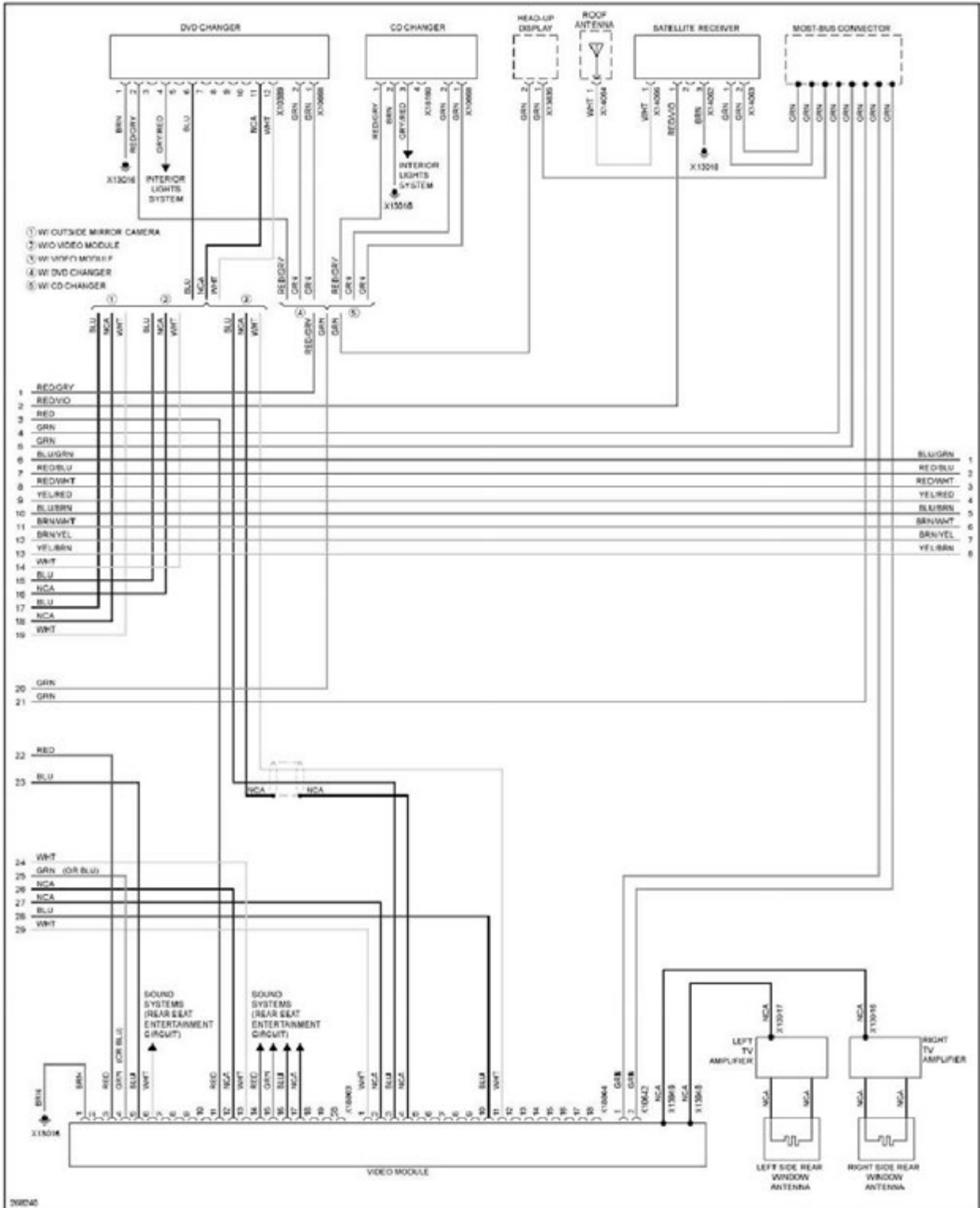


Fig. 103: Base Radio Circuit (2 of 3)

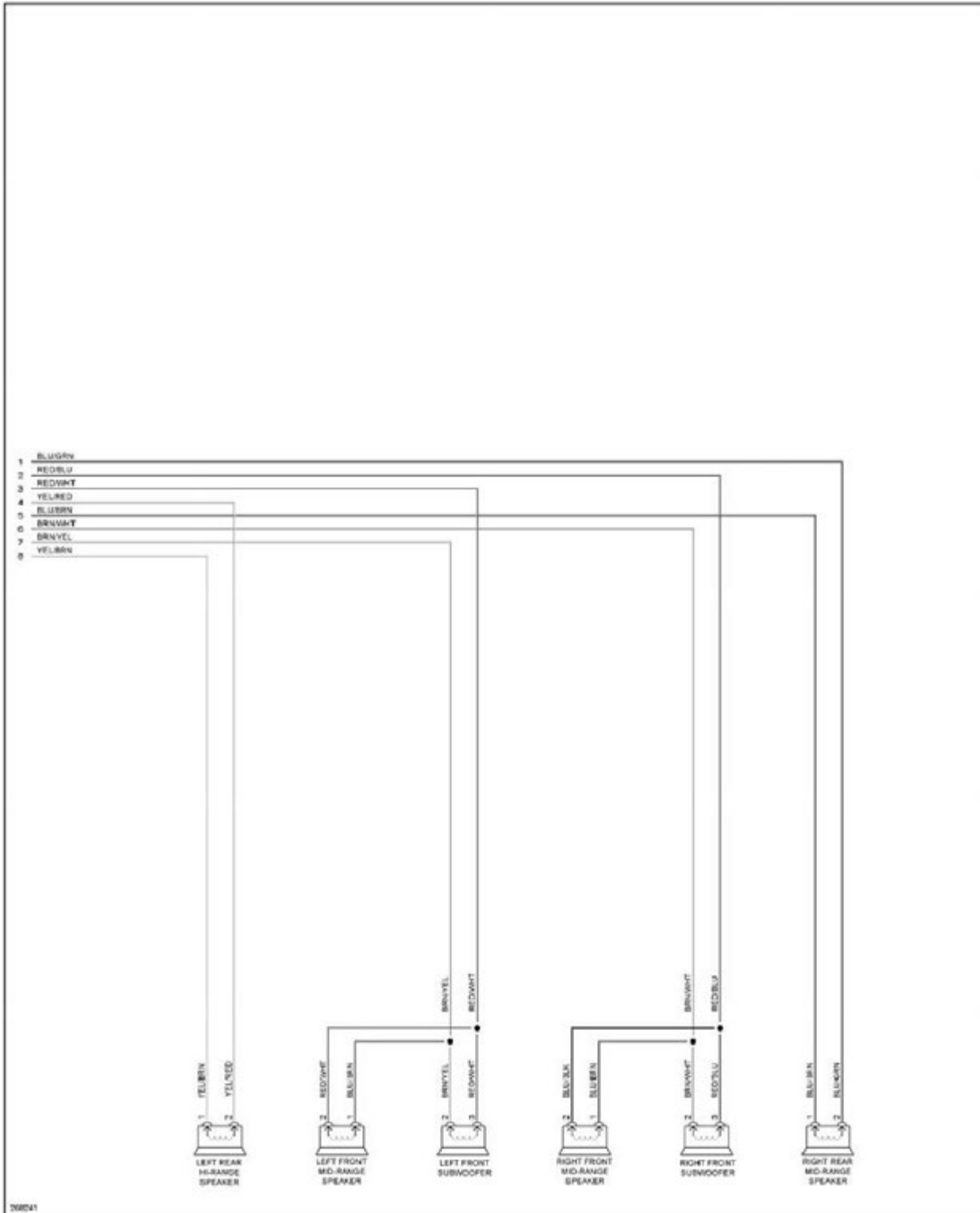


Fig. 104: Base Radio Circuit (3 of 3)

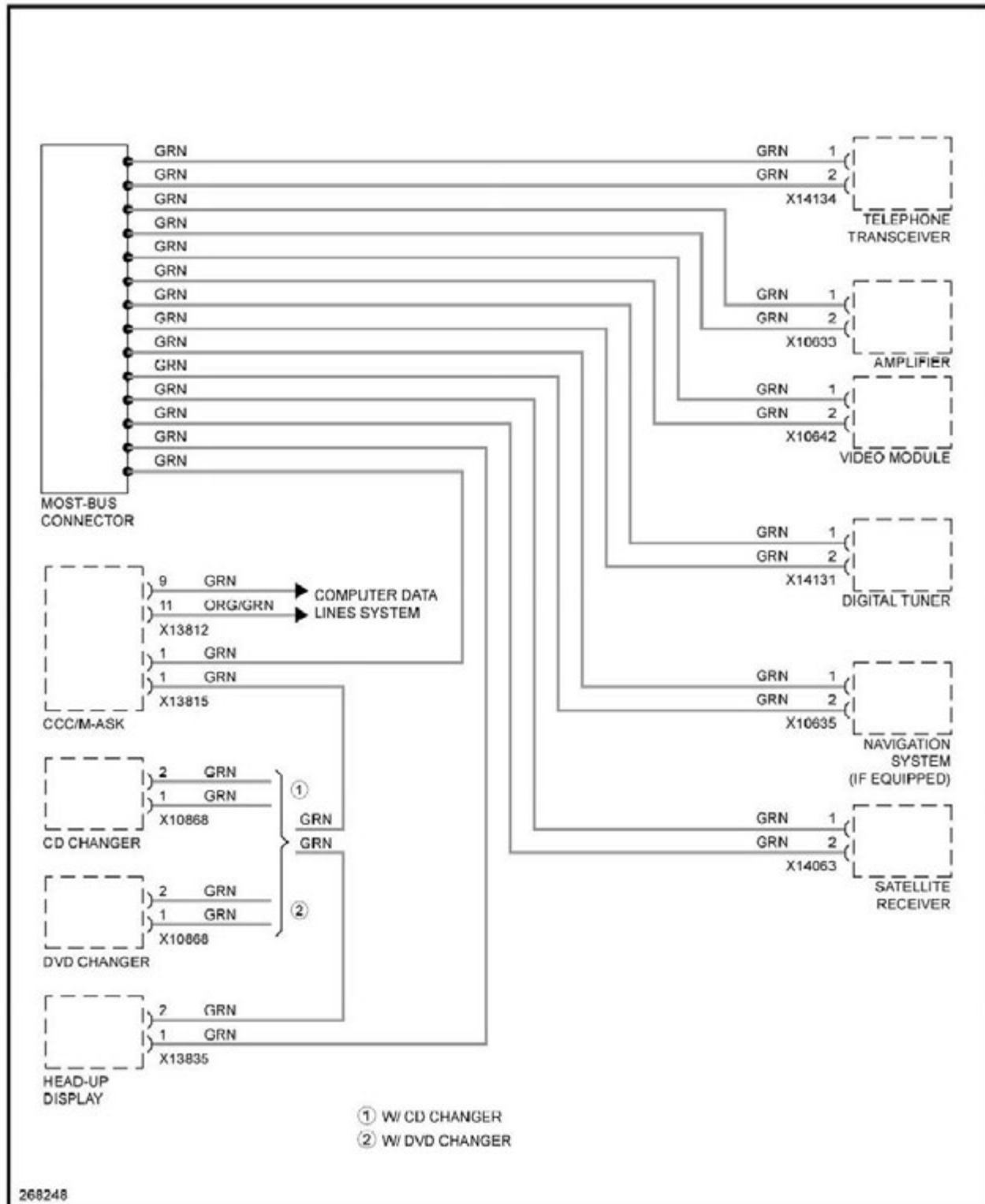


Fig. 105: MOST Data Bus Circuit

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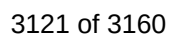


Fig. 106: Premium Radio Circuit, W/ HIFI Radio (1 of 3)

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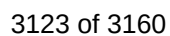


Fig. 107: Premium Radio Circuit, W/ HIFI Radio (2 of 3)

2008 BMW X5 48i

2008 SYSTEM WIRING DIAGRAMS BMW - X5

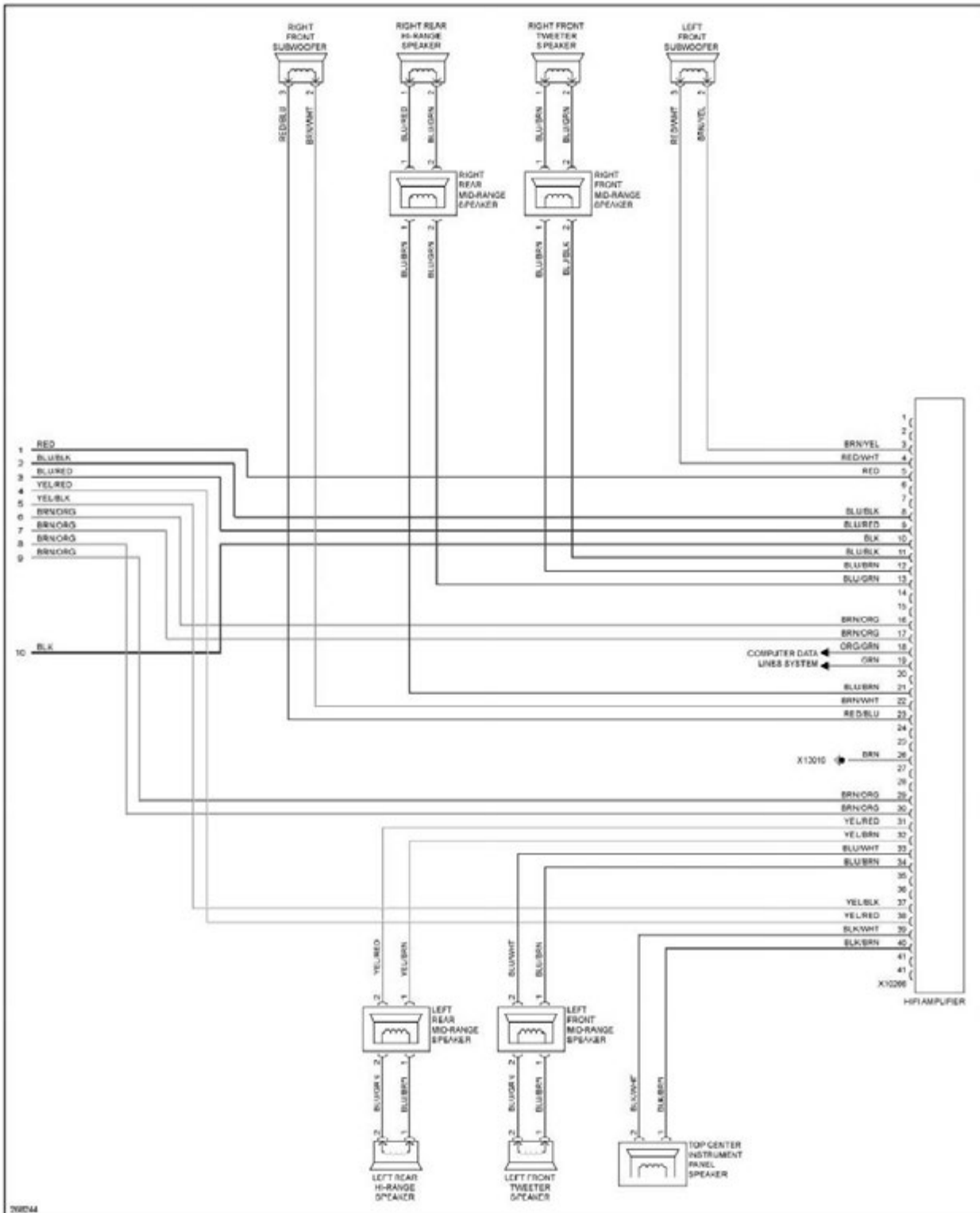


Fig. 108: Premium Radio Circuit, W/ HIFI Radio (3 of 3)

2008 SYSTEM WIRING DIAGRAMS BMW - X5

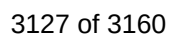


Fig. 109: Premium Radio Circuit, W/ Top HIFI Radio (1 of 3)

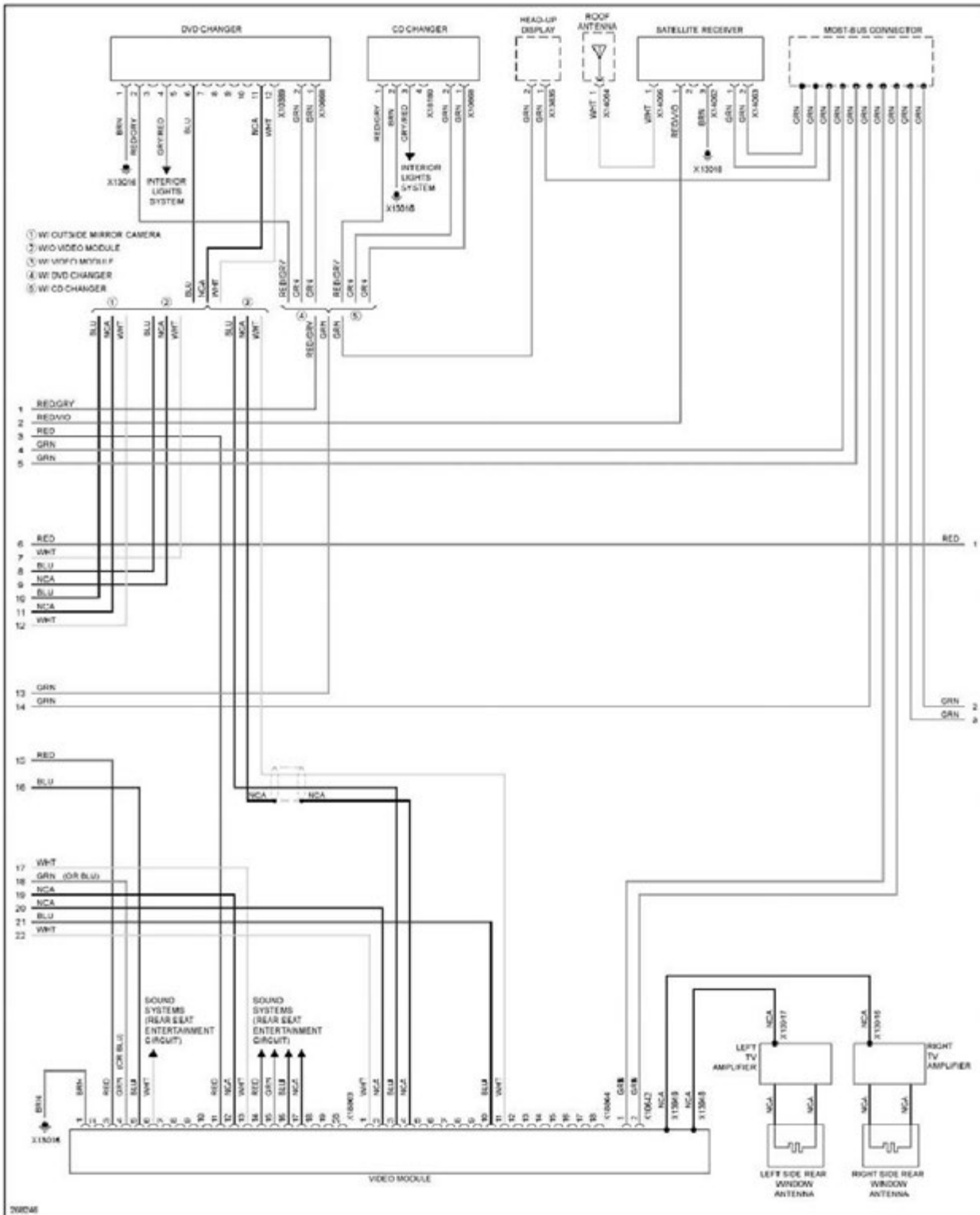


Fig. 110: Premium Radio Circuit, W/ Top HIFI Radio (2 of 3)

2008 BMW X5 48i

2008 SYSTEM WIRING DIAGRAMS BMW - X5

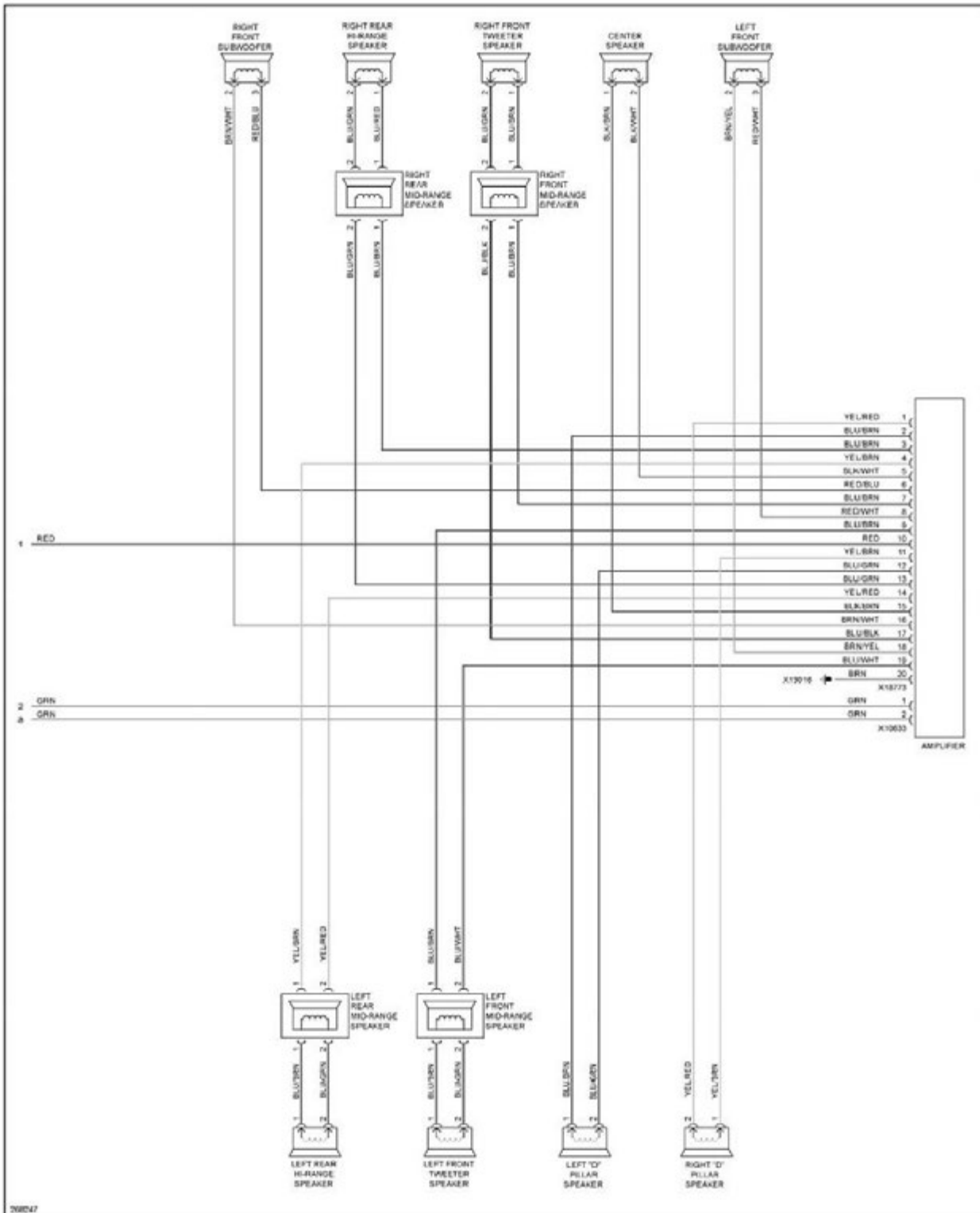


Fig. 111: Premium Radio Circuit, W/ Top HIFI Radio (3 of 3)

2008 BMW X5 48i

2008 SYSTEM WIRING DIAGRAMS BMW - X5

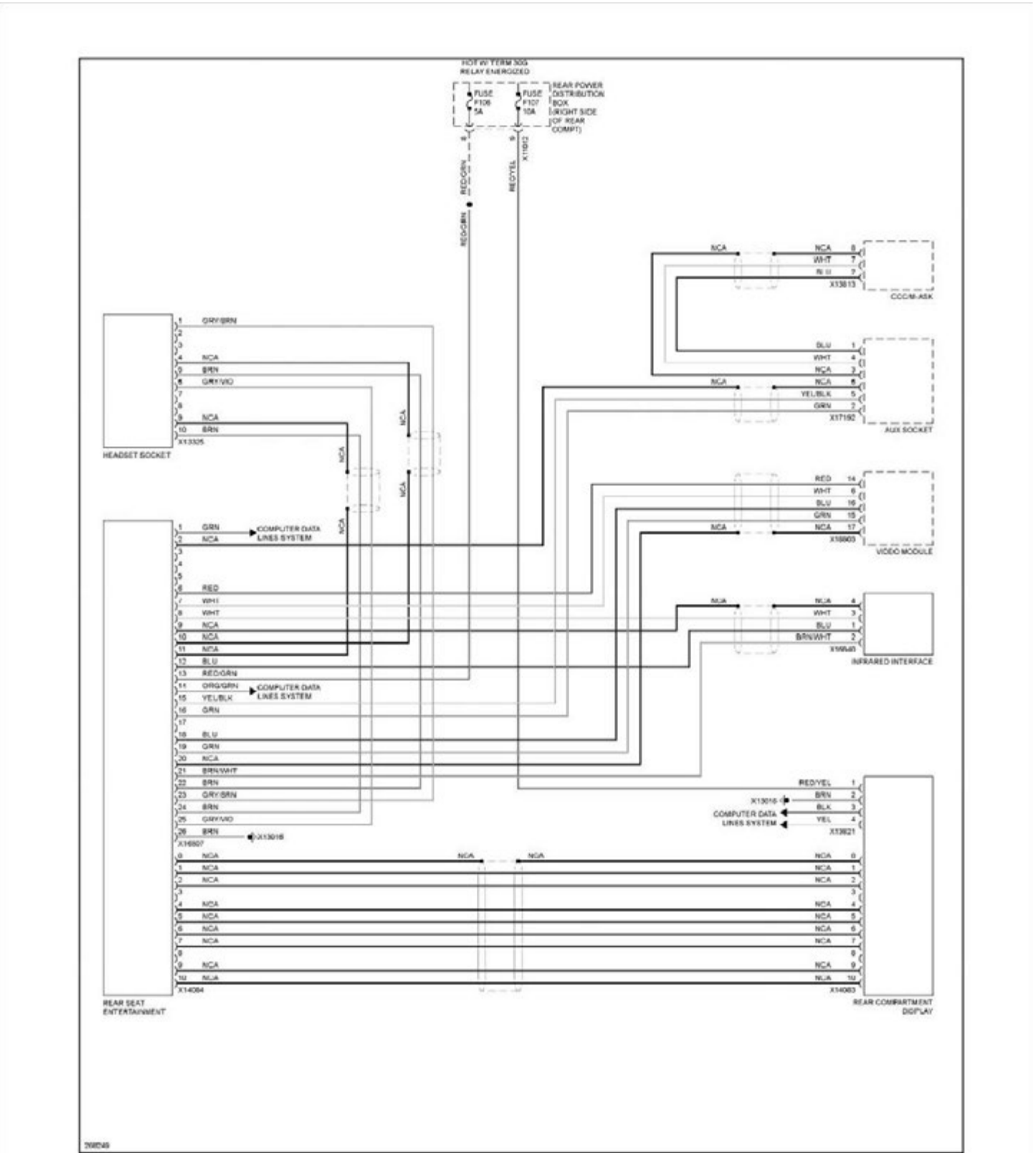


Fig. 112: Rear Seat Entertainment Circuit

SHIFT INTERLOCK

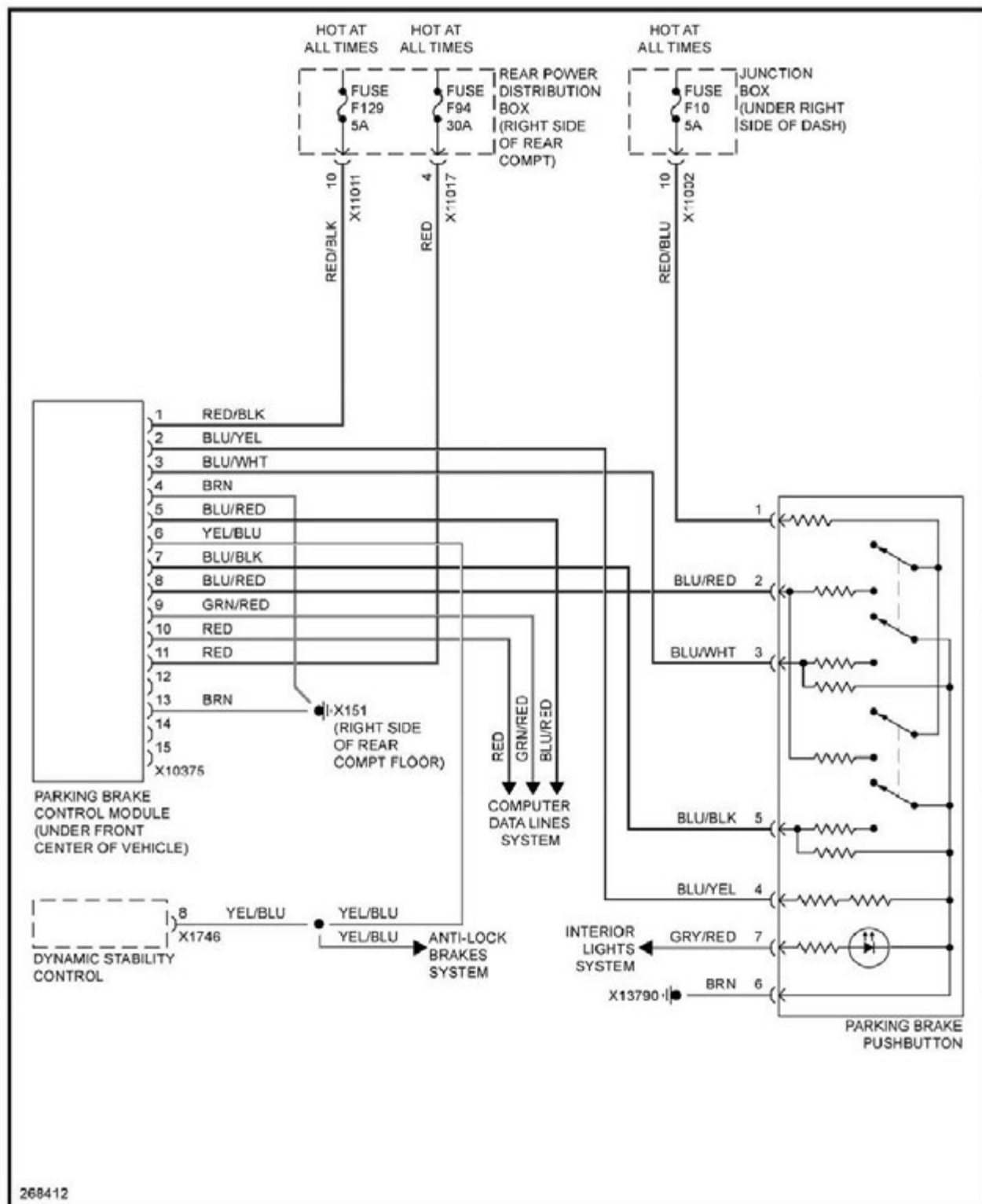


Fig. 113: Park Brake Release Circuit

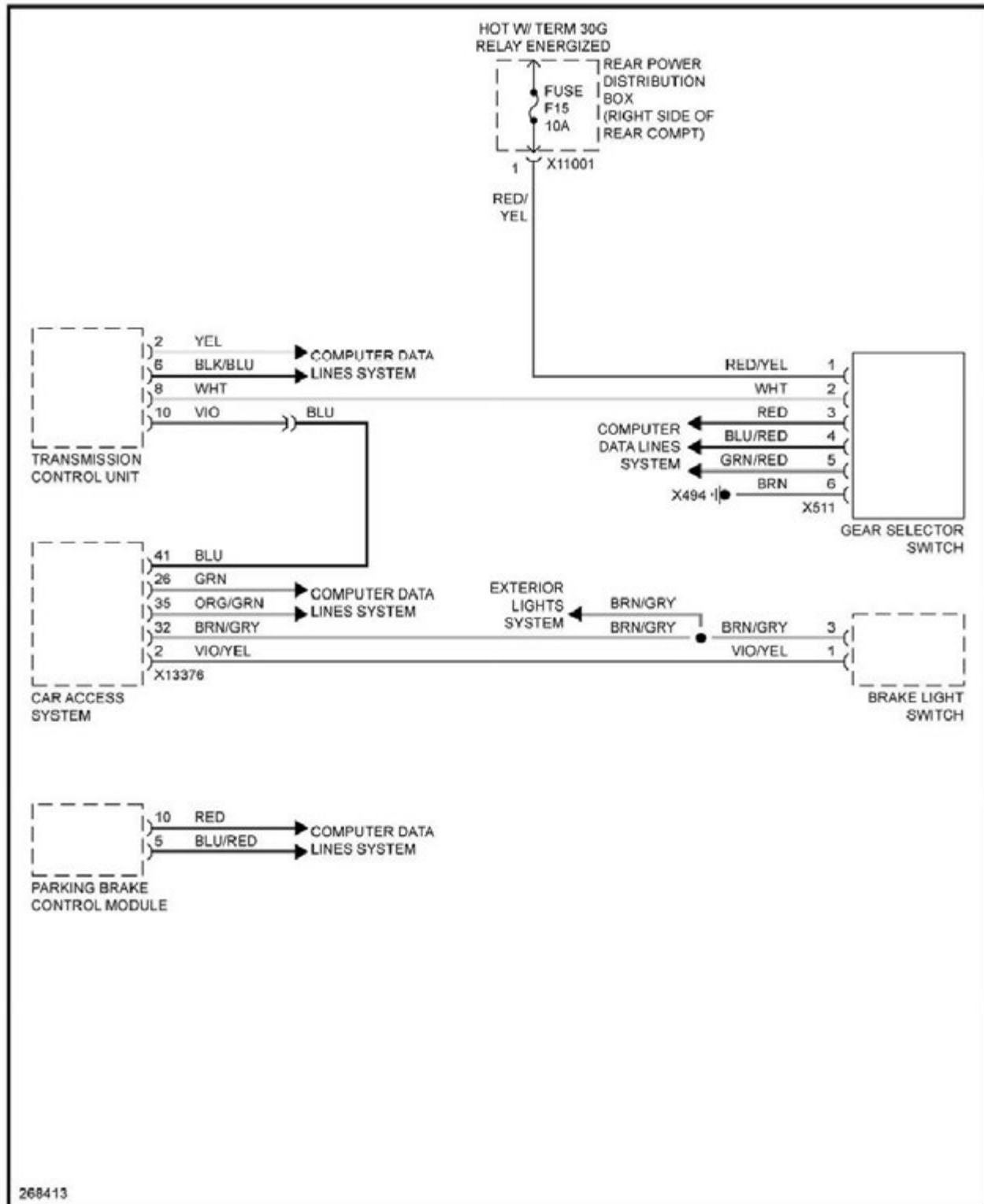


Fig. 114: Shift Interlock Circuit

STARTING/CHARGING

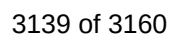


Fig. 115: Charging Circuit

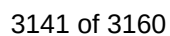


Fig. 116: Starting Circuit

SUPPLEMENTAL RESTRAINTS

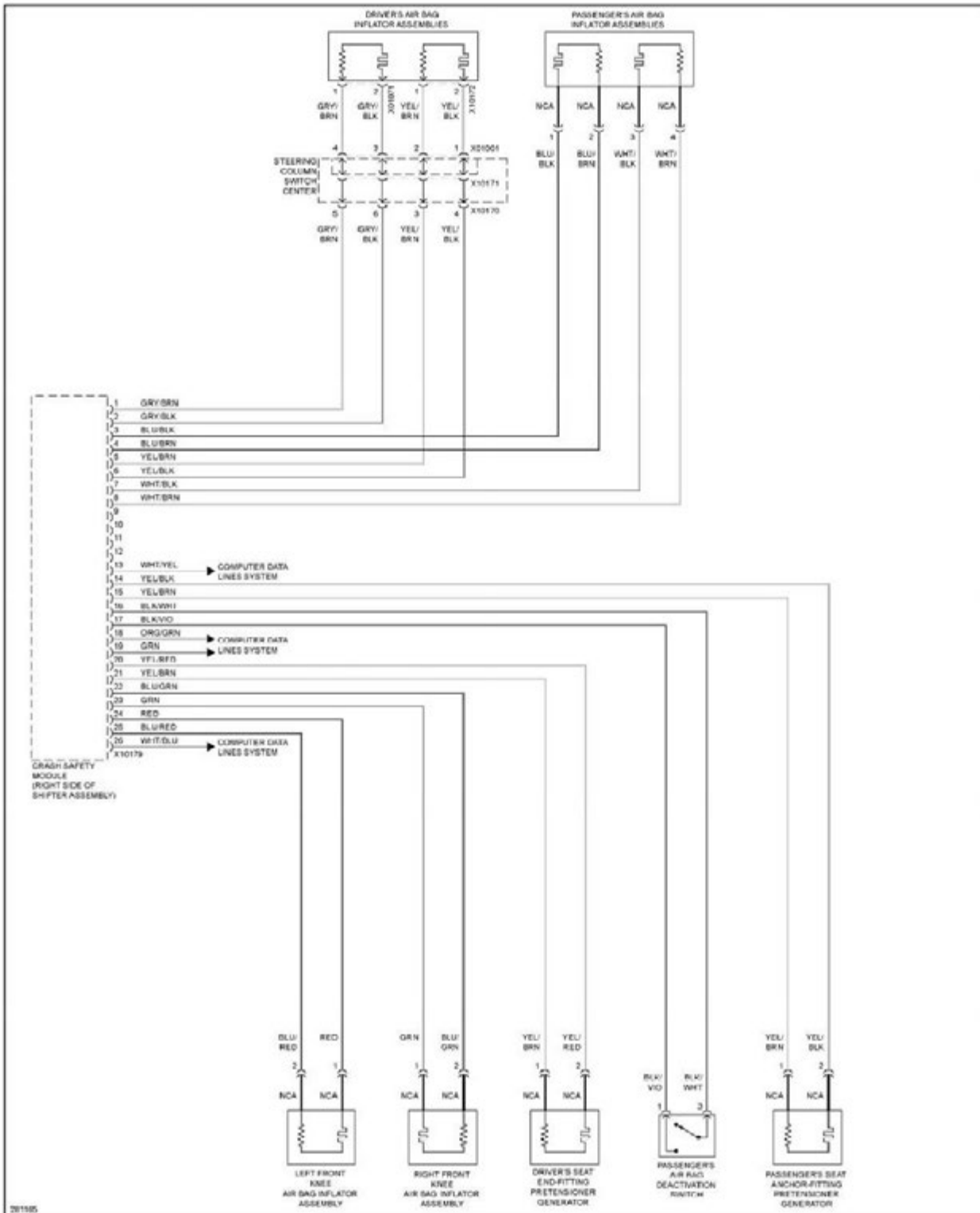


Fig. 117: Supplemental Restraints Circuit (1 of 3)

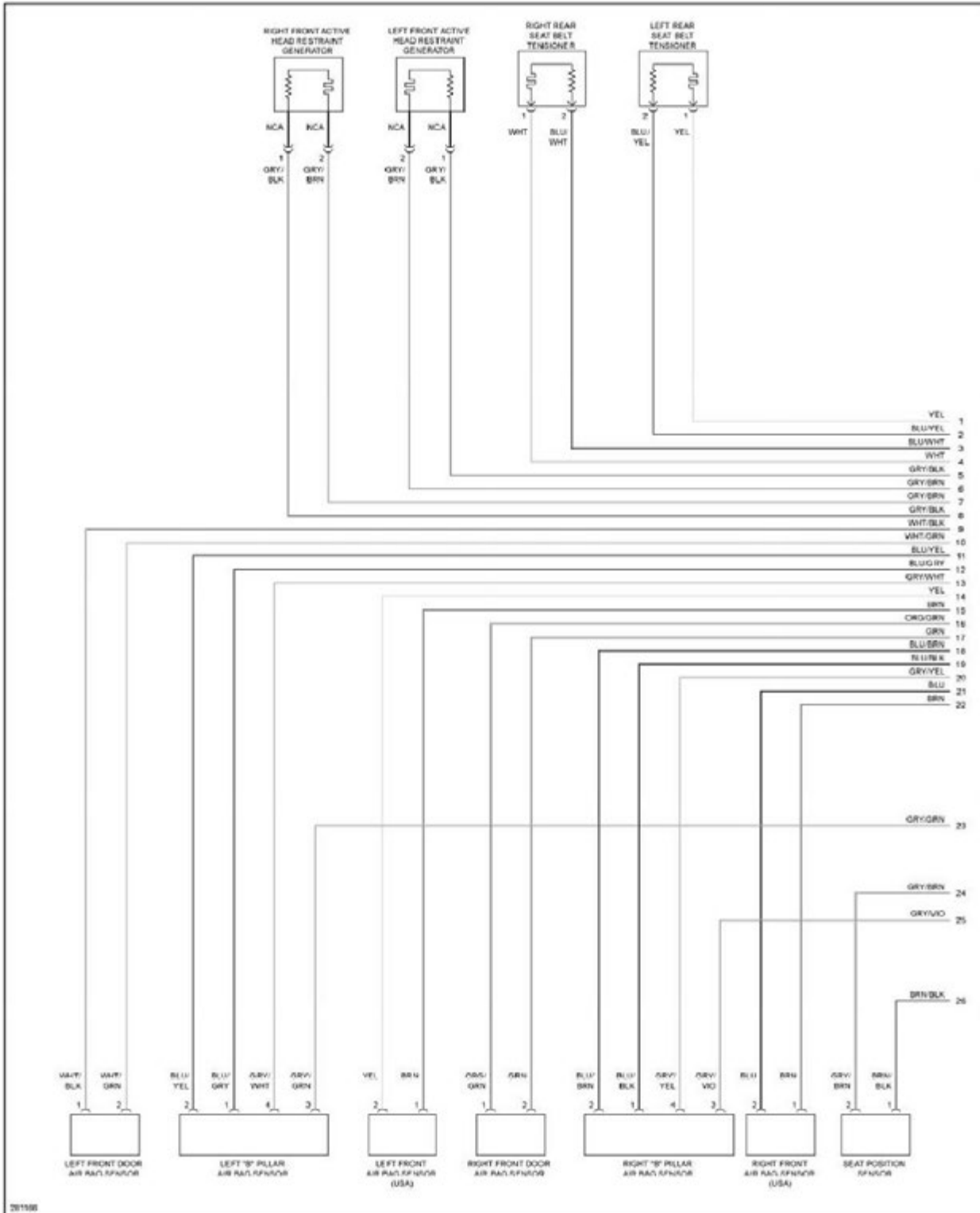


Fig. 118: Supplemental Restraints Circuit (2 of 3)

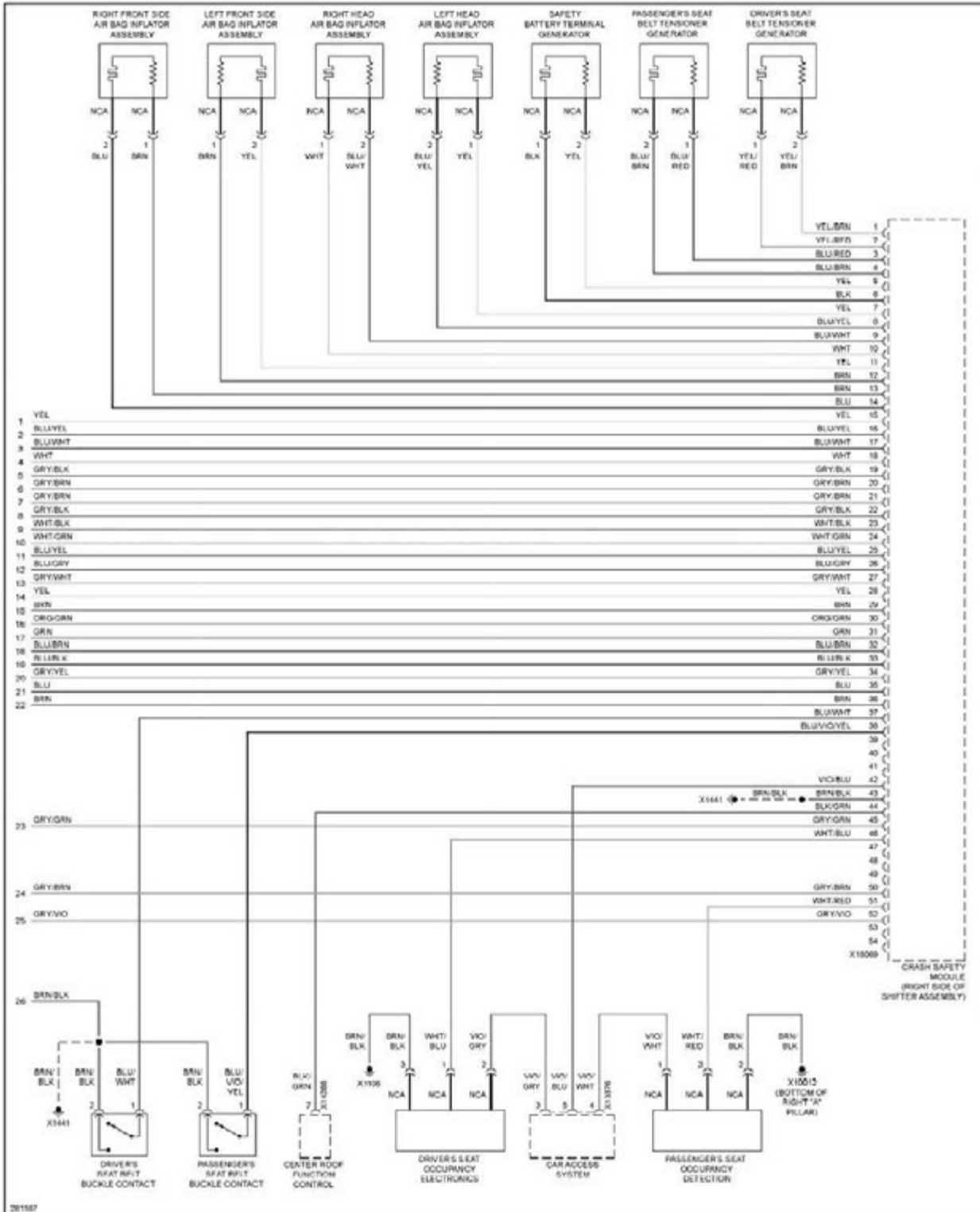


Fig. 119: Supplemental Restraints Circuit (3 of 3)

TRANSMISSION

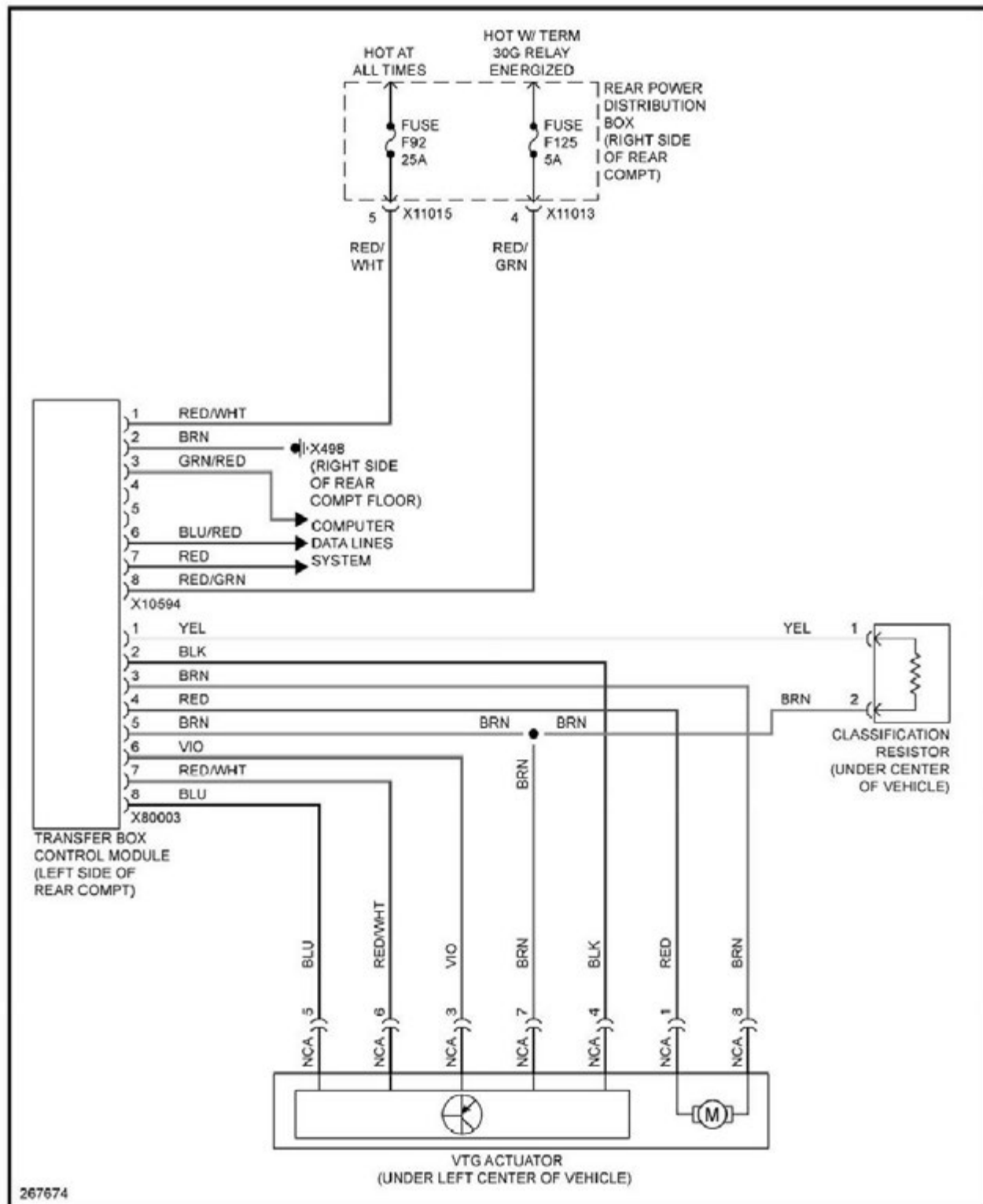


Fig. 120: AWD Circuit

3.0L

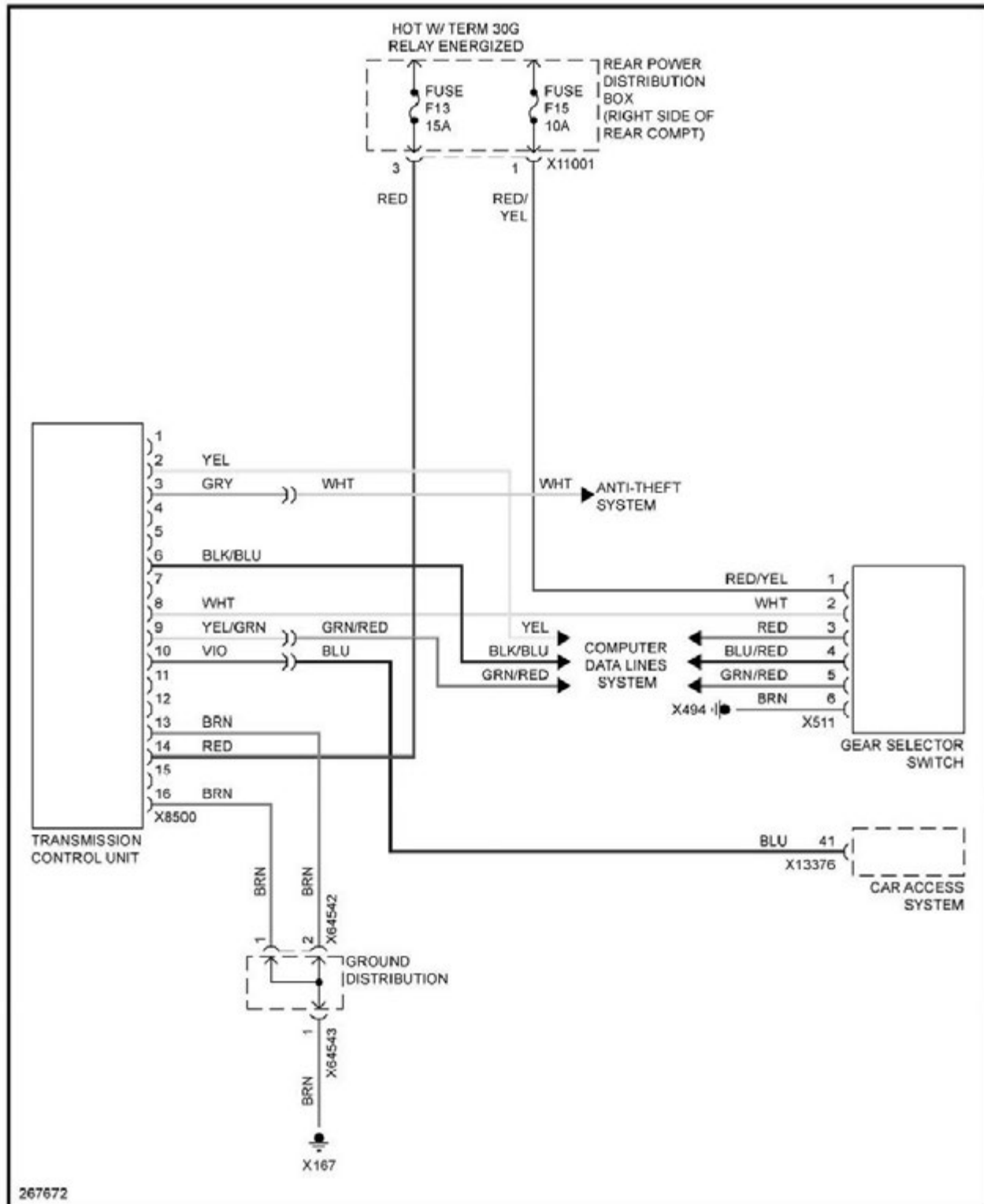


Fig. 121: 3.0L, A/T Circuit

4.8L

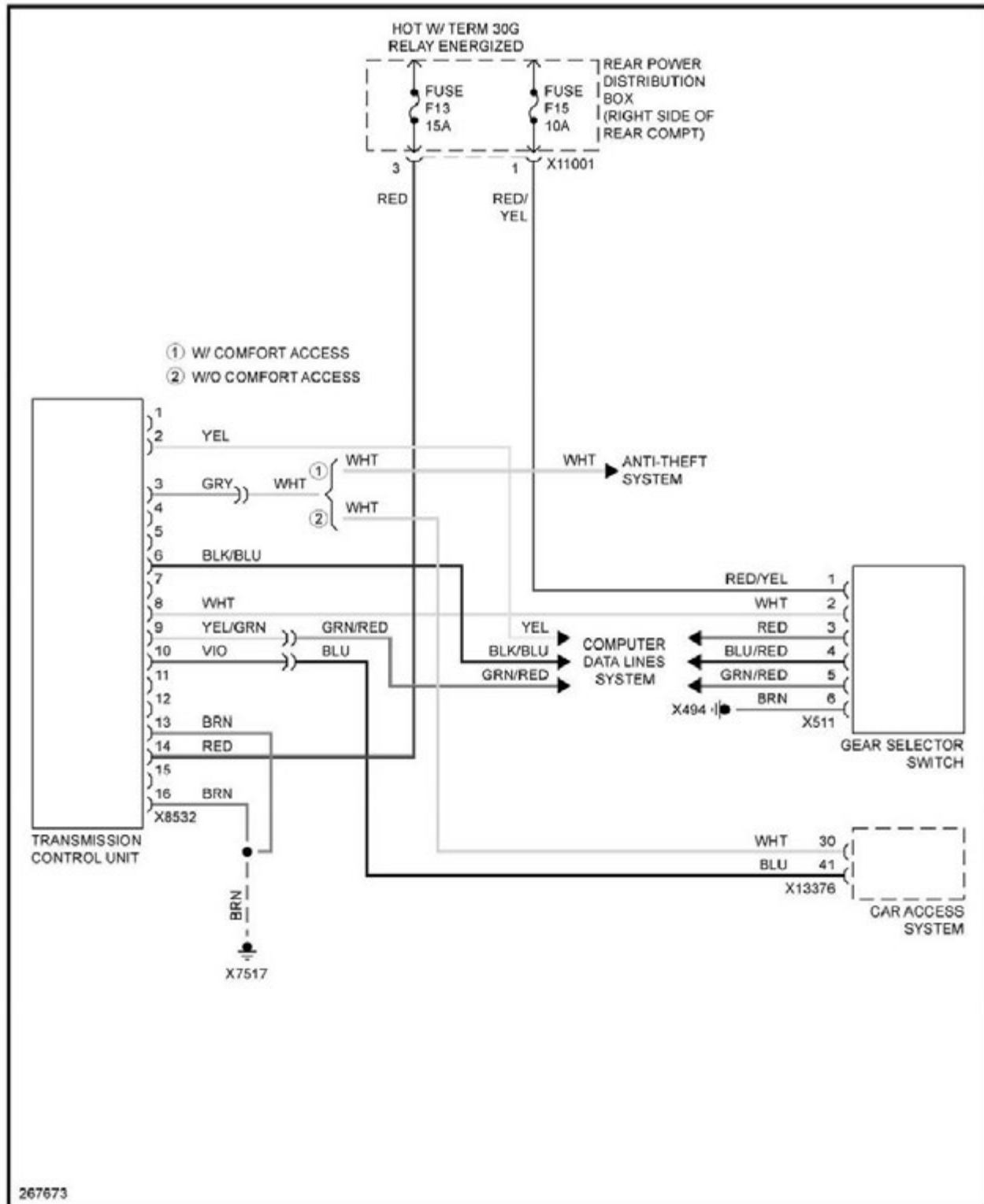


Fig. 122: 4.8L, A/T Circuit

TRUNK, TAILGATE, FUEL DOOR

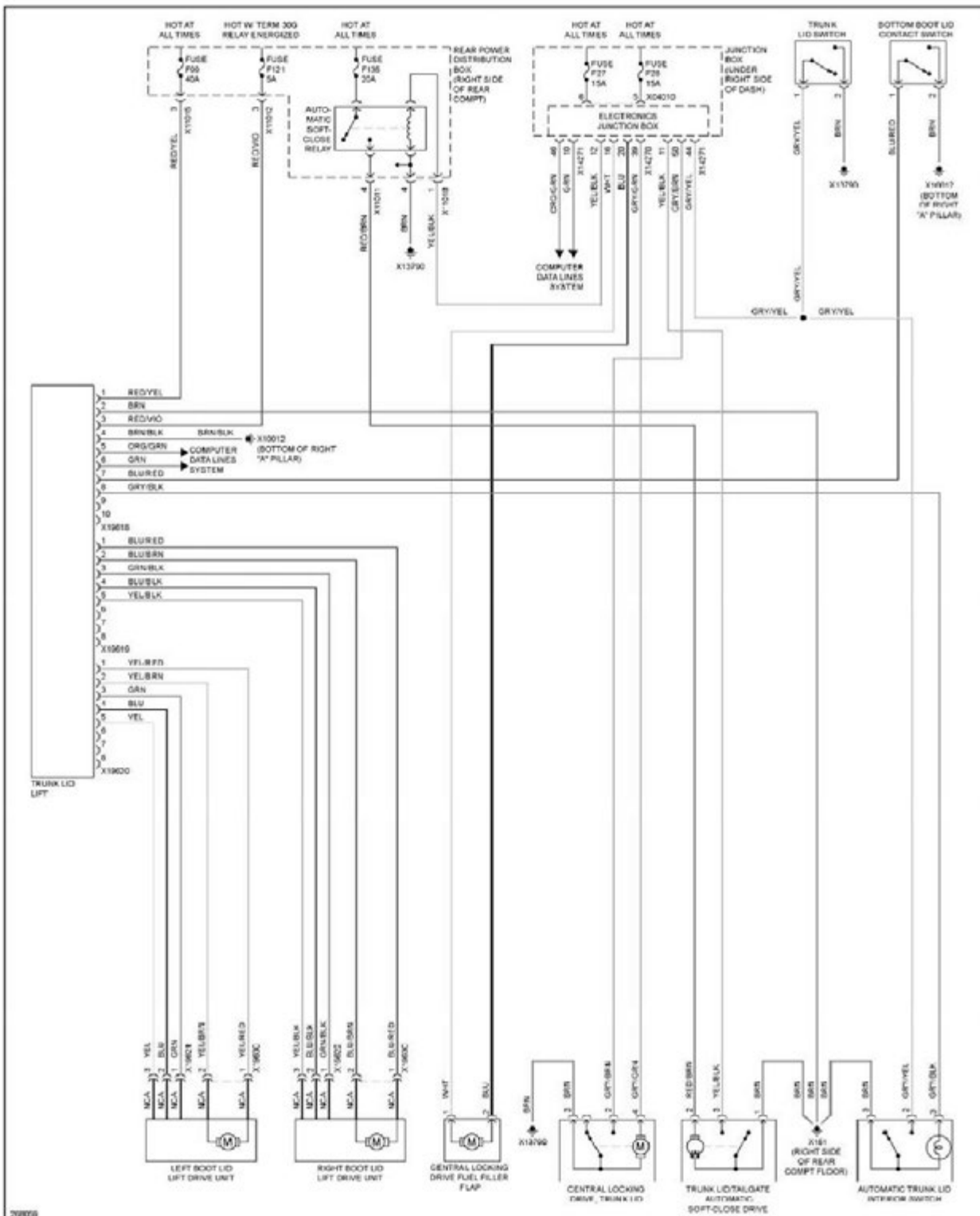


Fig. 123: Trunk & Fuel Door Release Circuit

WARNING SYSTEMS

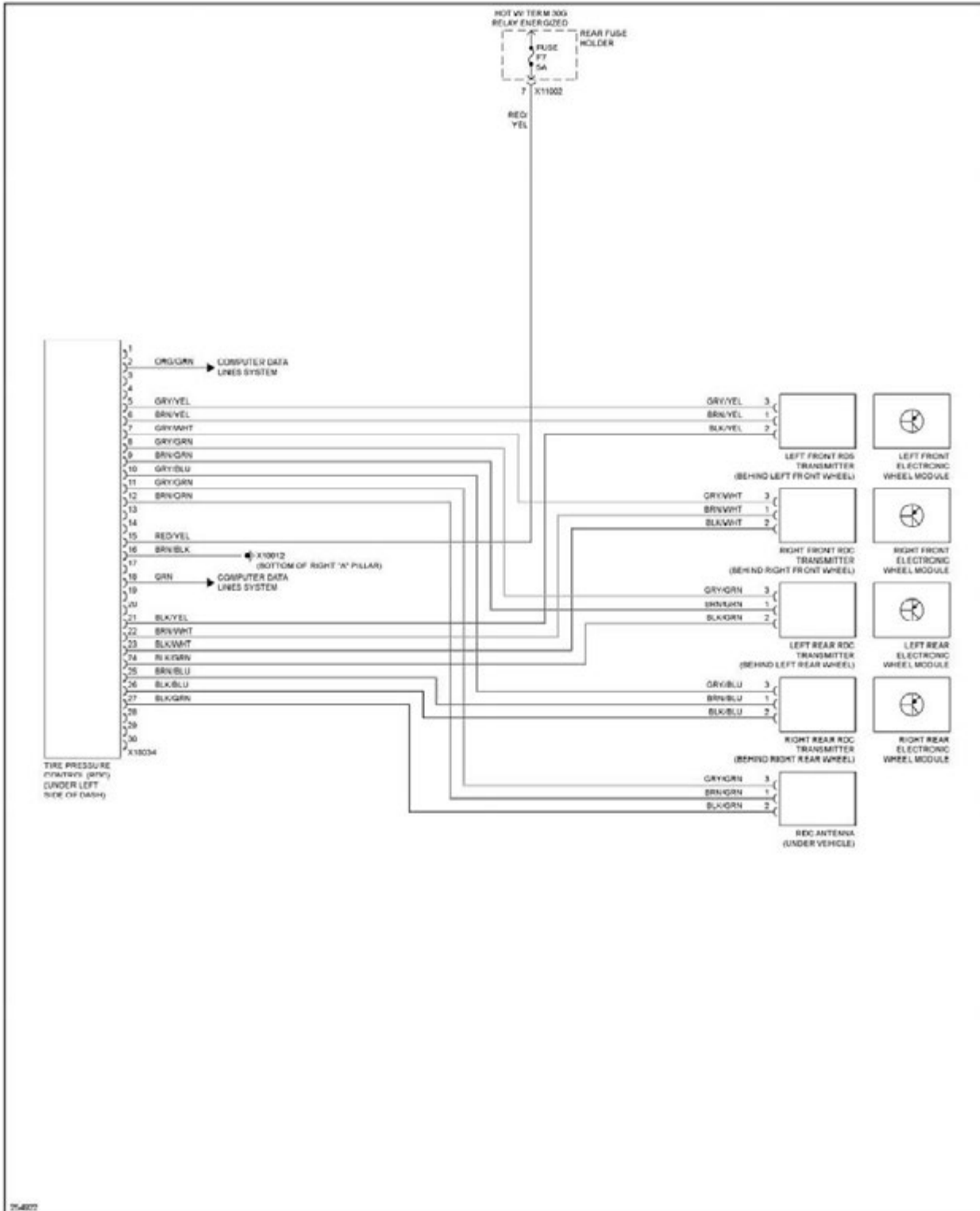


Fig. 124: Tire Pressure Monitoring Circuit

WIPER/WASHER

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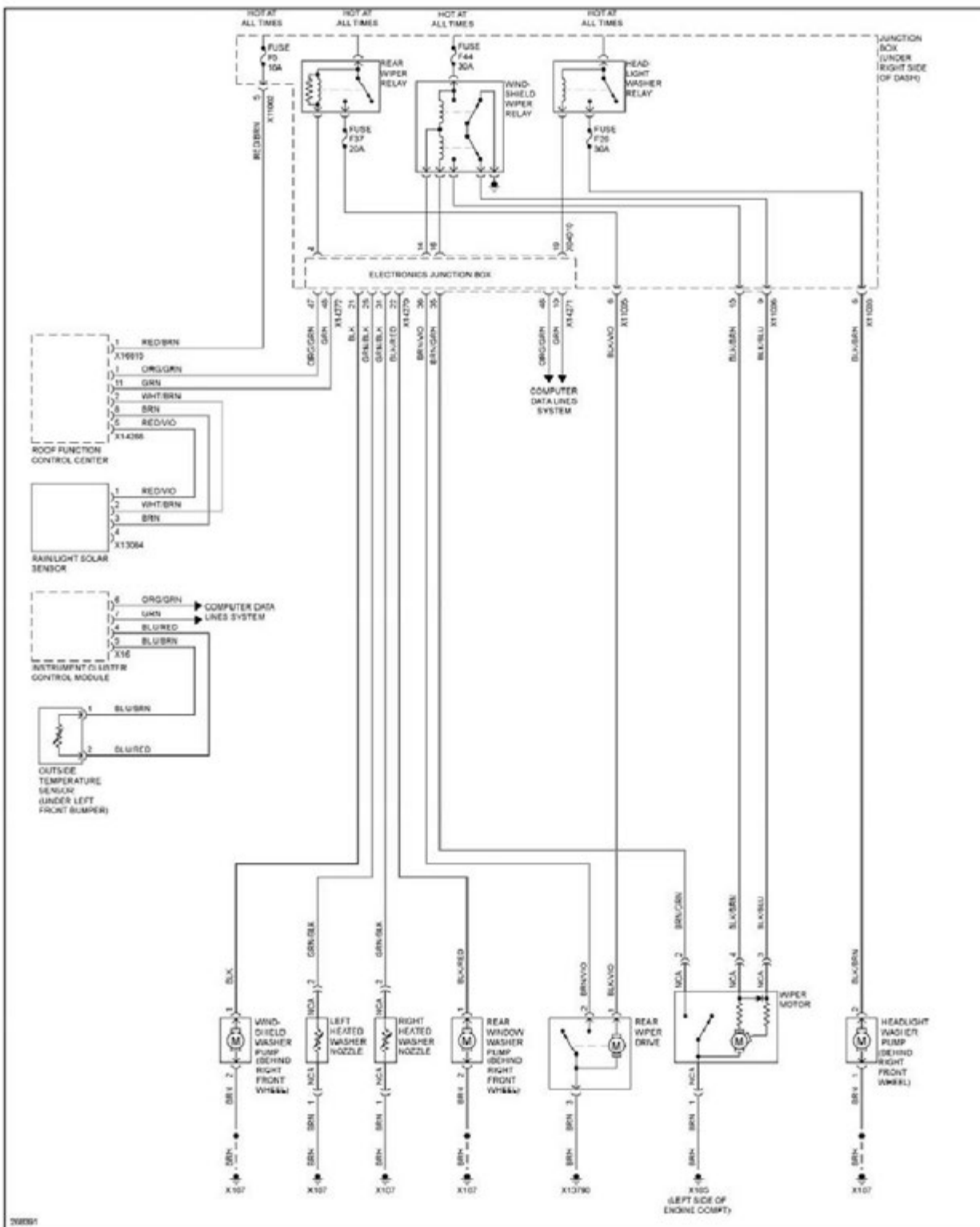


Fig. 125: Wiper/Washer Circuit