

2002 SYSTEM WIRING DIAGRAMS

BMW - Z3

USING MITCHELL1'S WIRING DIAGRAMS

For information on using these wiring diagrams, see [USING MITCHELL1'S SYSTEM WIRING DIAGRAMS](#) article.

AIR CONDITIONING

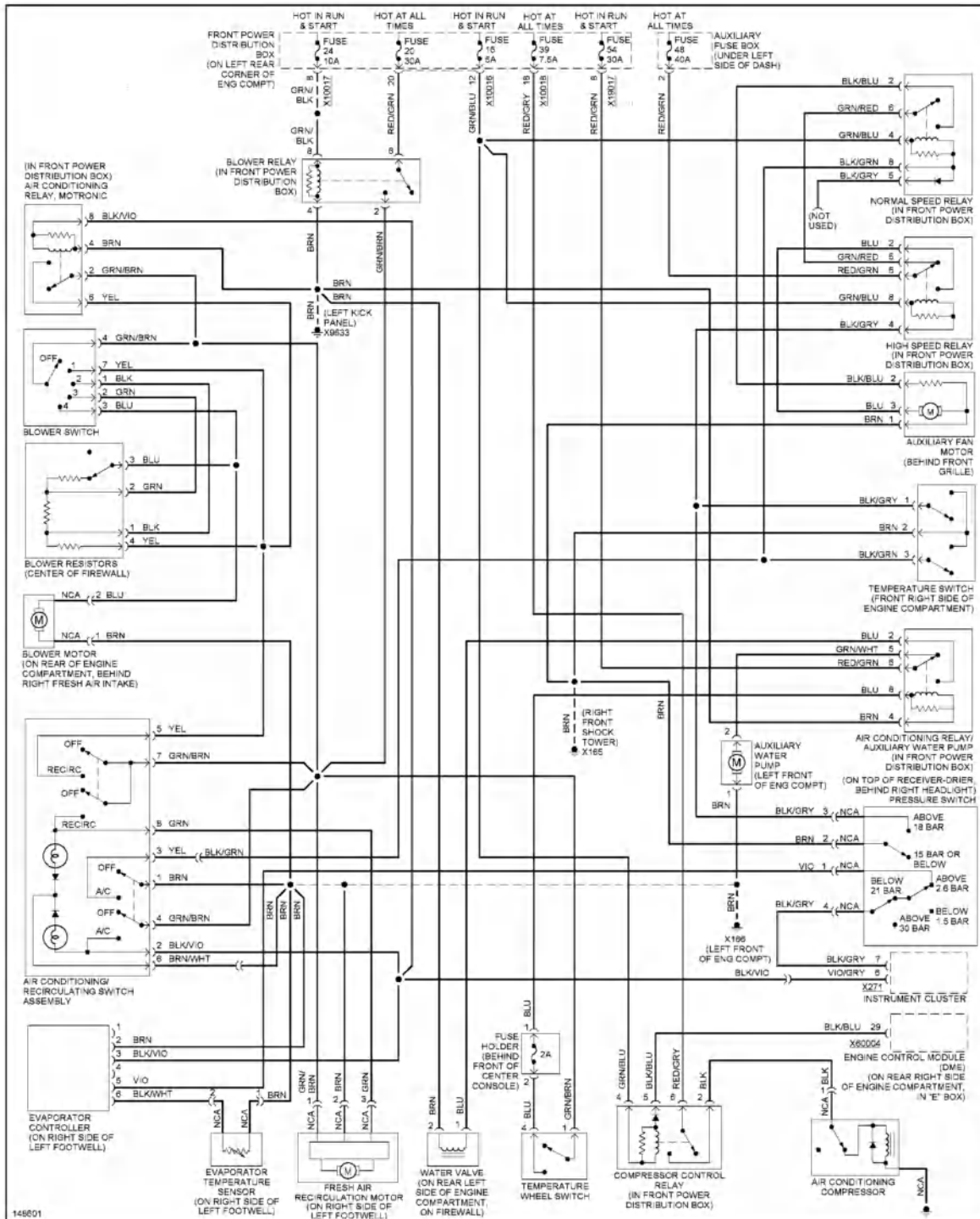


Fig. 1: Manual A/C Circuit, M-Versions

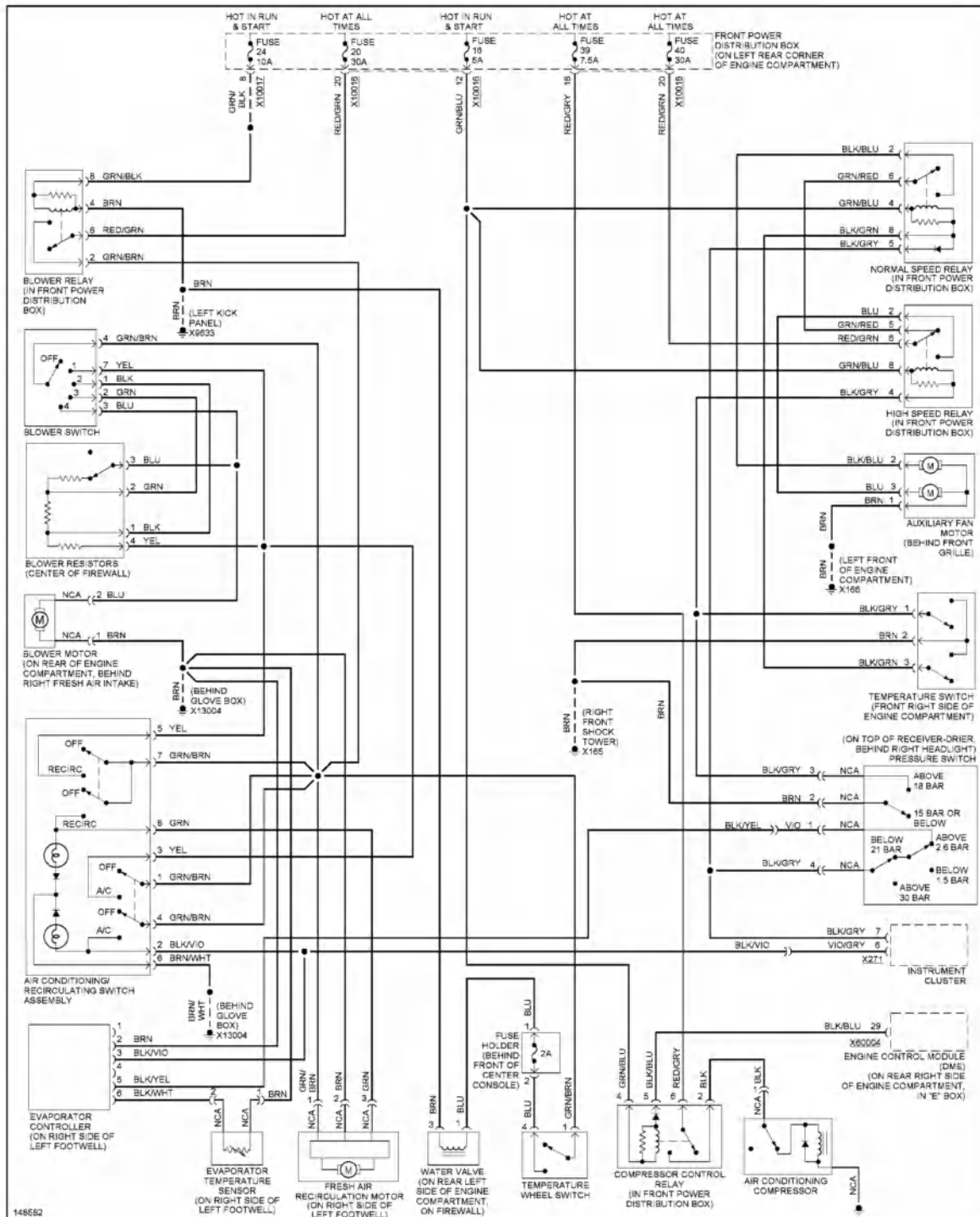
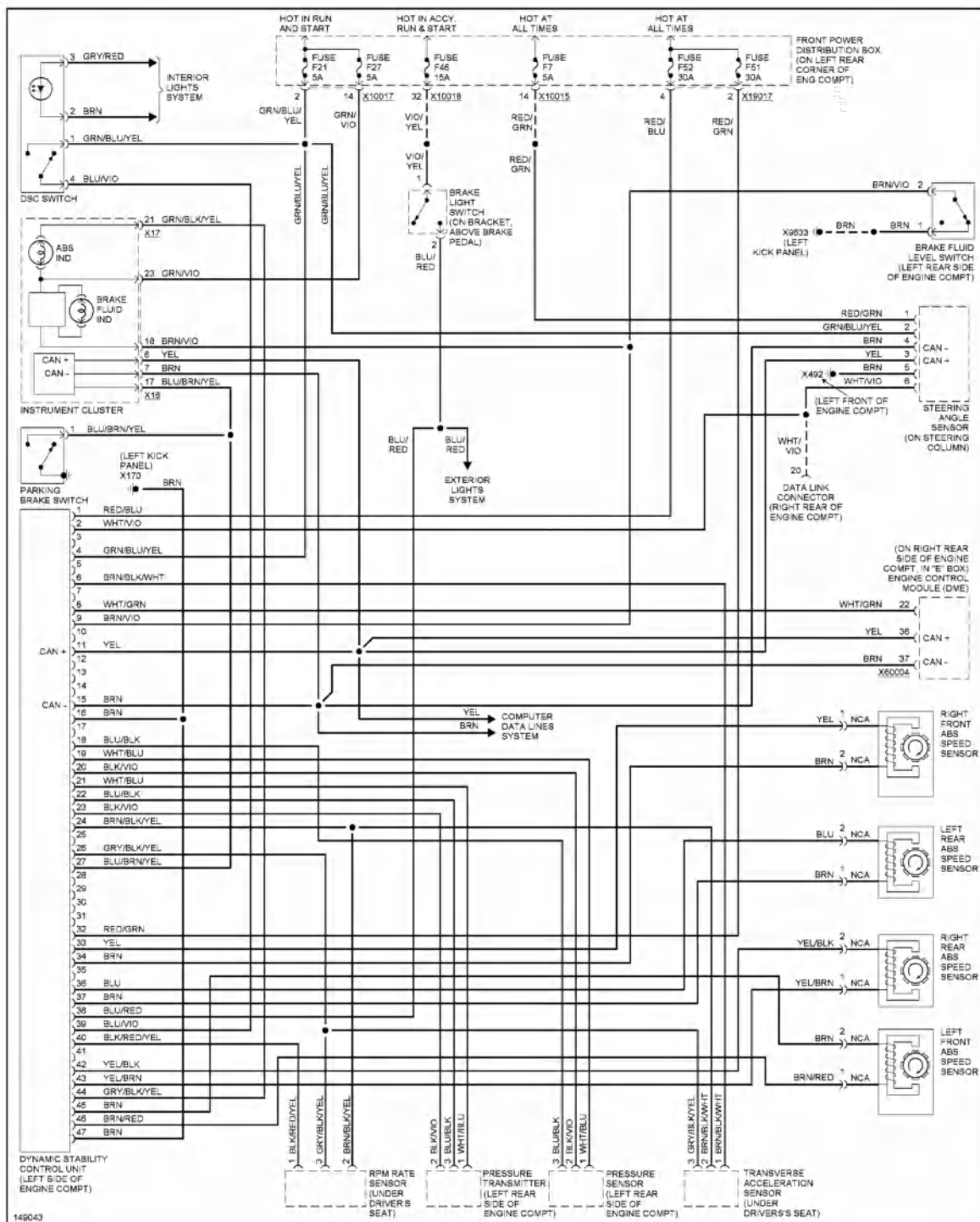


Fig. 2: Manual A/C Circuit, Z3 Versions

ANTI-LOCK BRAKES



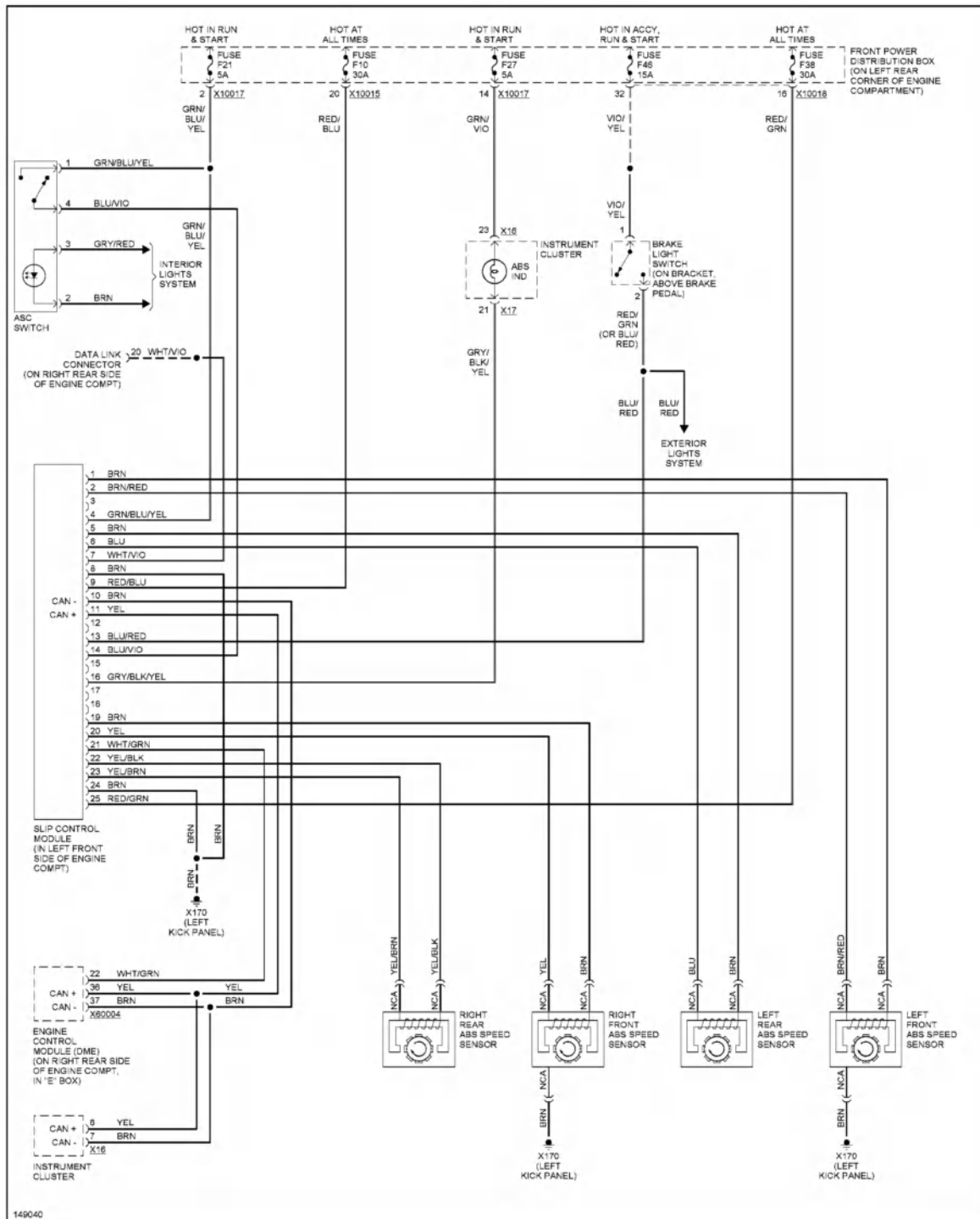


Fig. 5: Anti-lock Brakes Circuit, W/ Slip Control

ANTI-THEFT



3958 of 4036

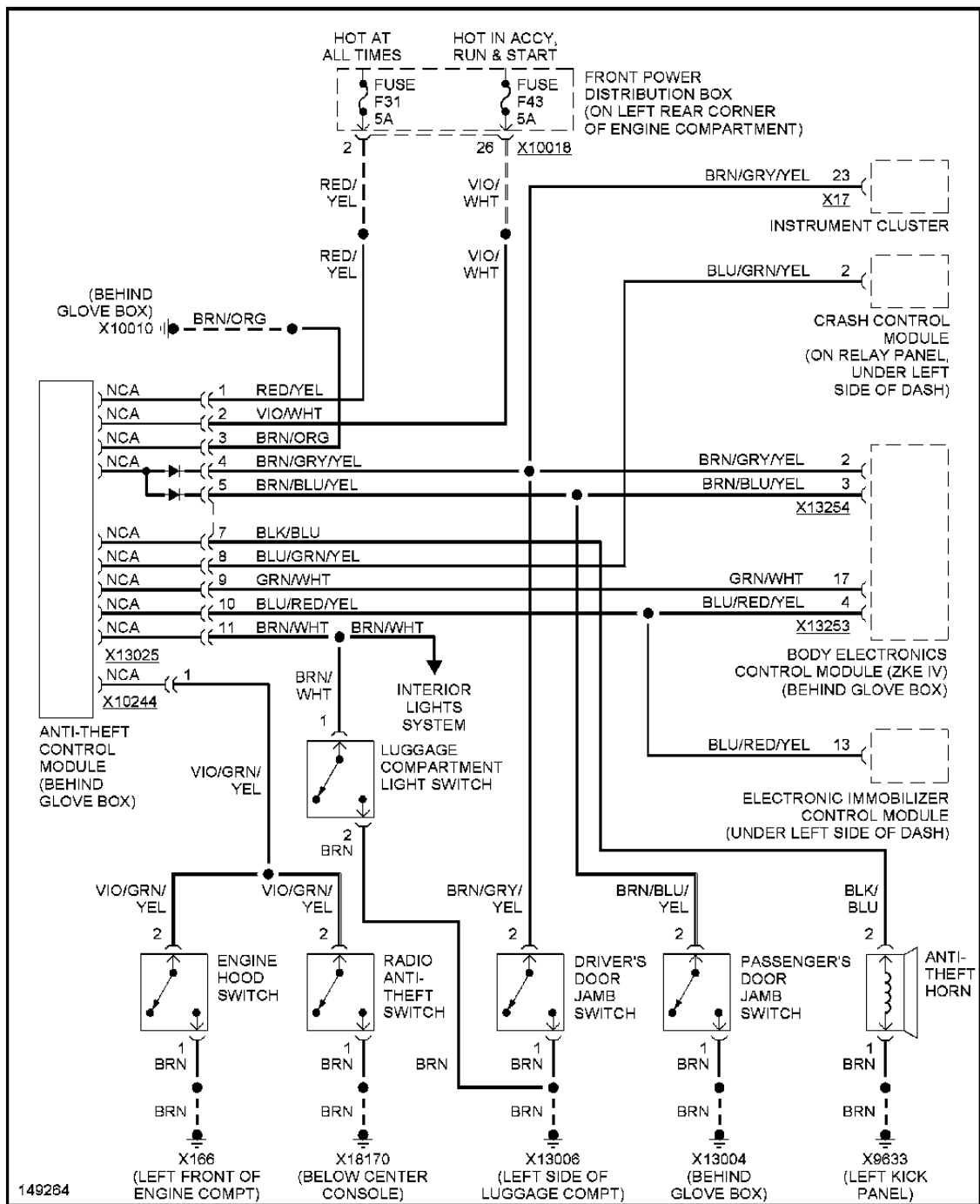


Fig. 7: Forced Entry Circuit, Alpine

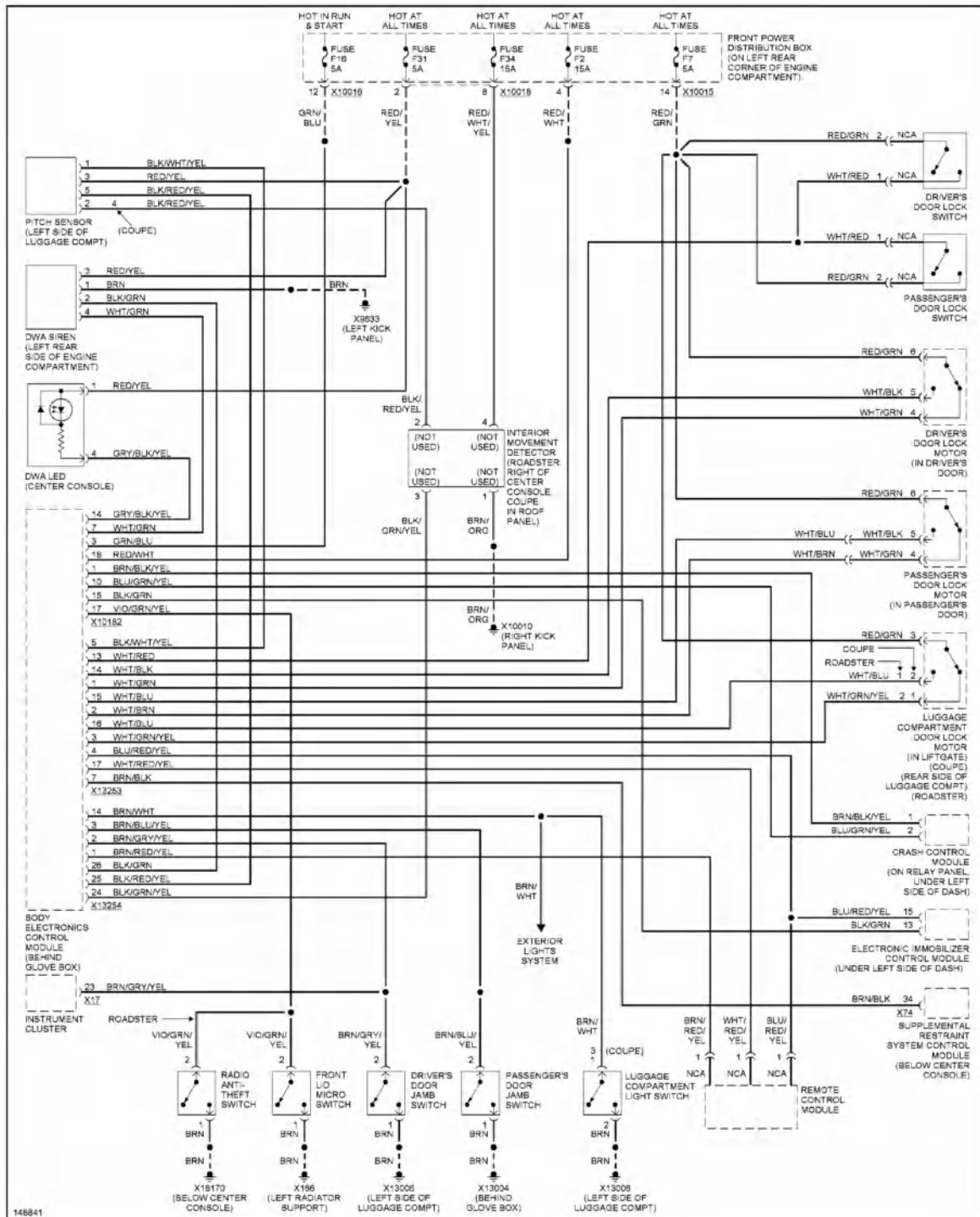


Fig. 8: Forced Entry Circuit, DWA

BODY CONTROL MODULES

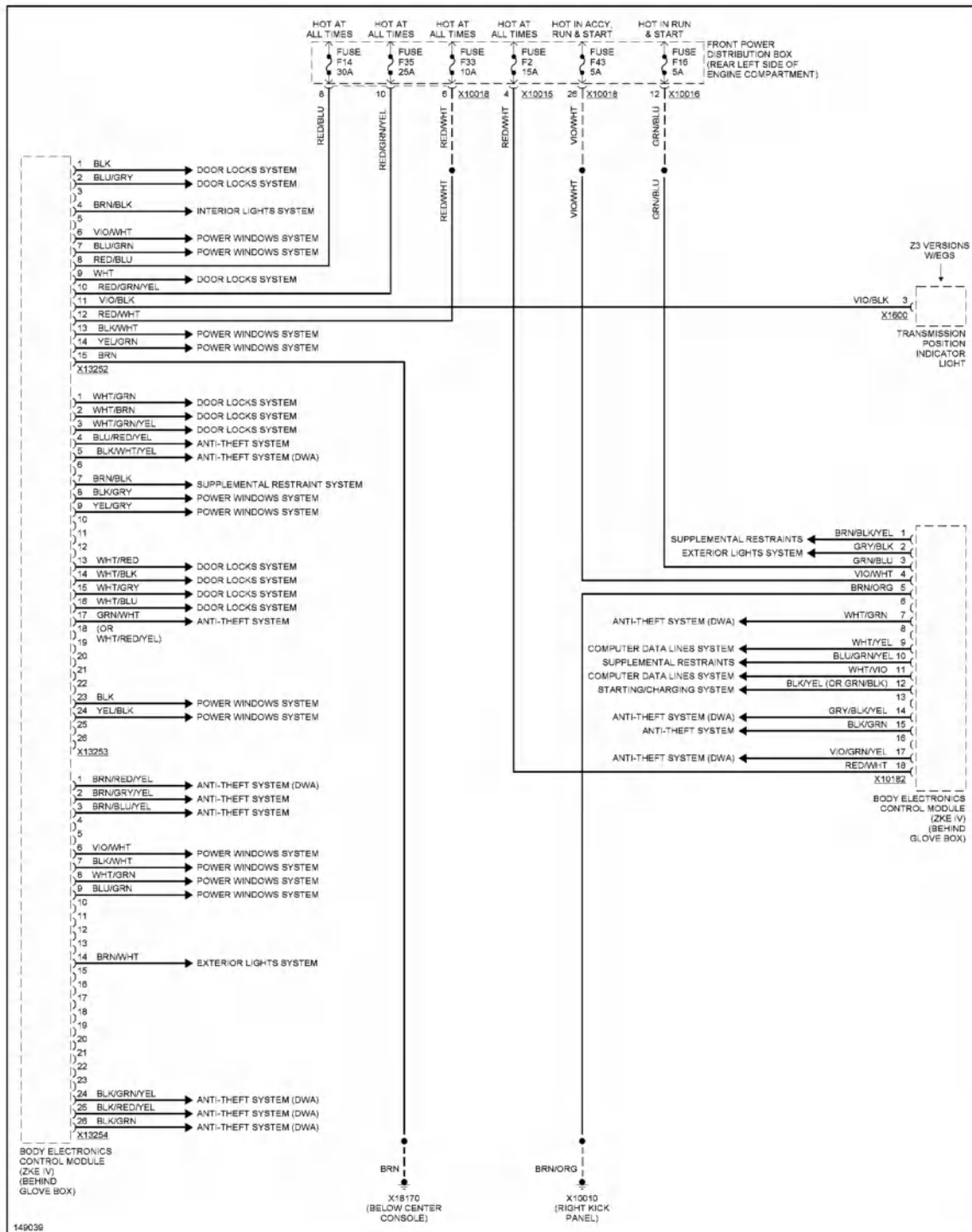


Fig. 9: Body Control Modules Circuit

COMPUTER DATA LINES

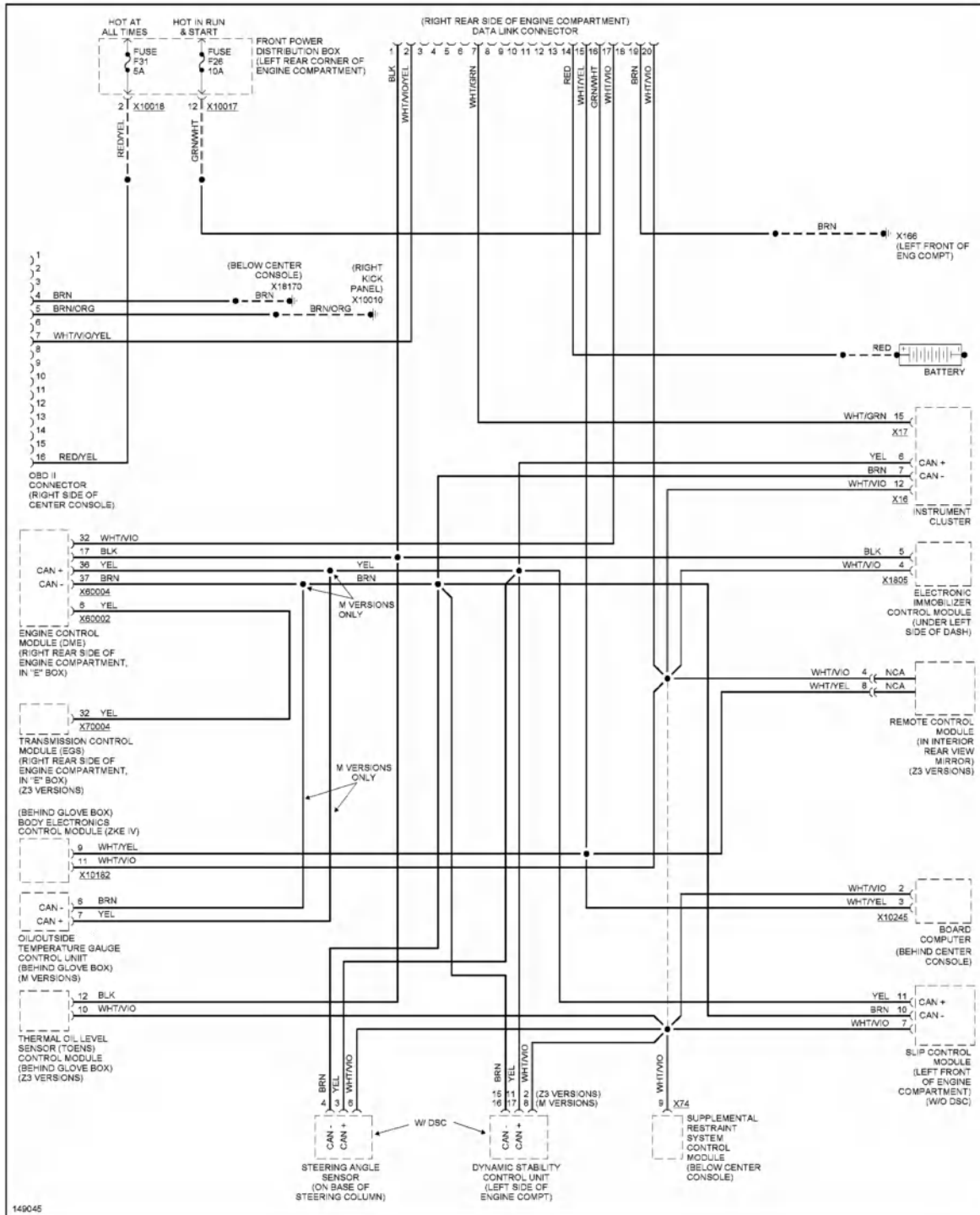


Fig. 10: Computer Data Lines Circuit

COOLING FAN

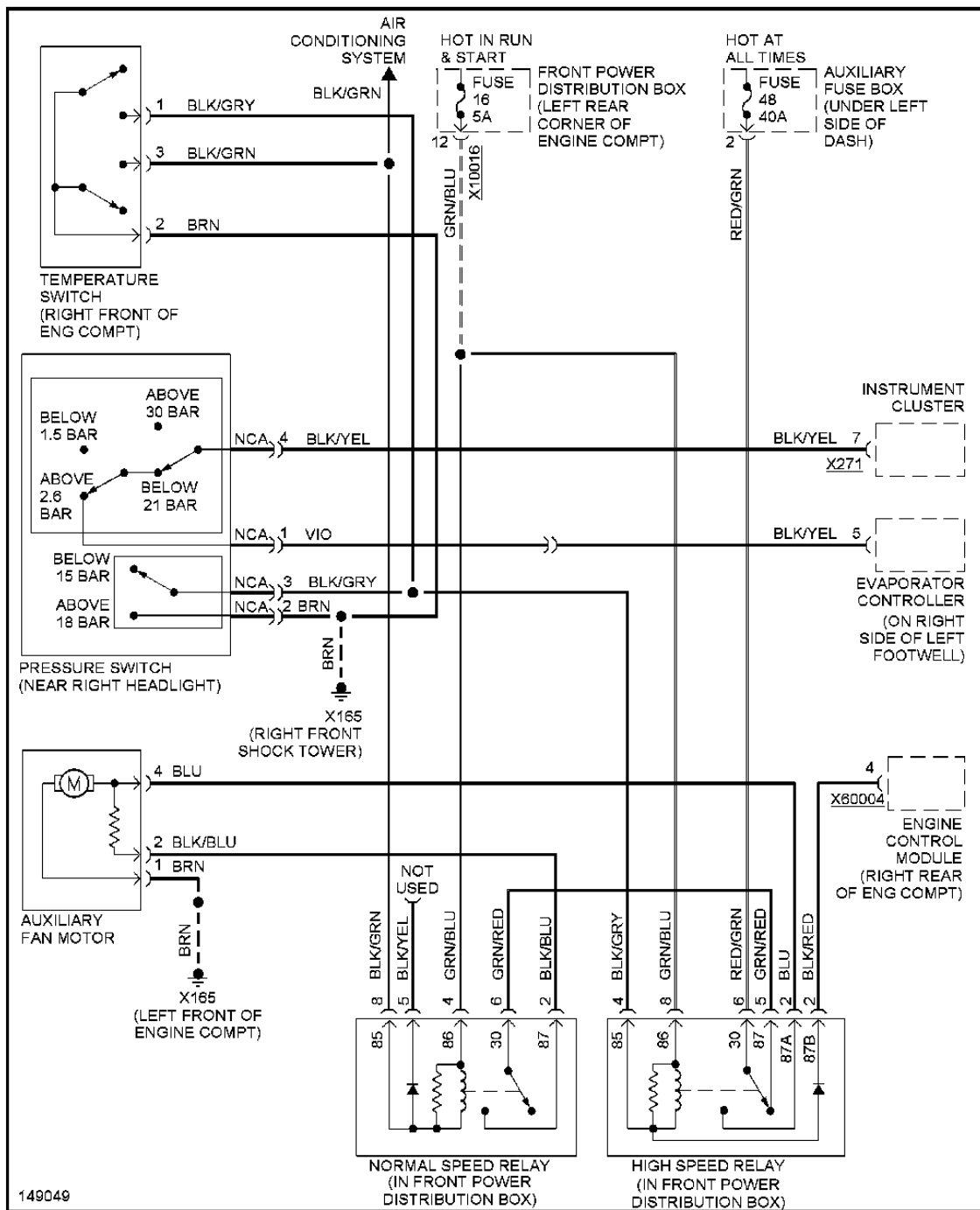


Fig. 11: Cooling Fan Circuit, M-Versions

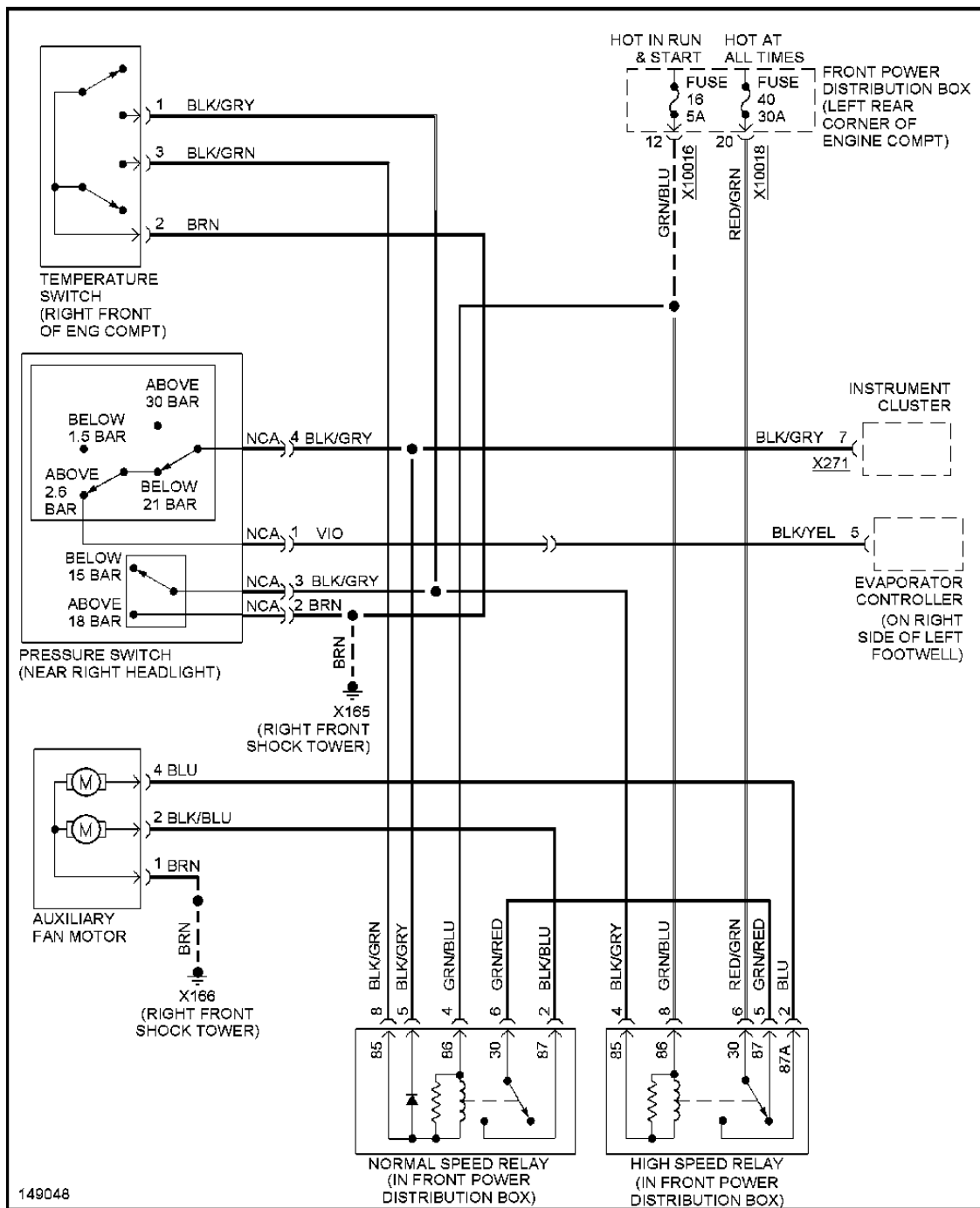


Fig. 12: Cooling Fan Circuit, Z3 Versions

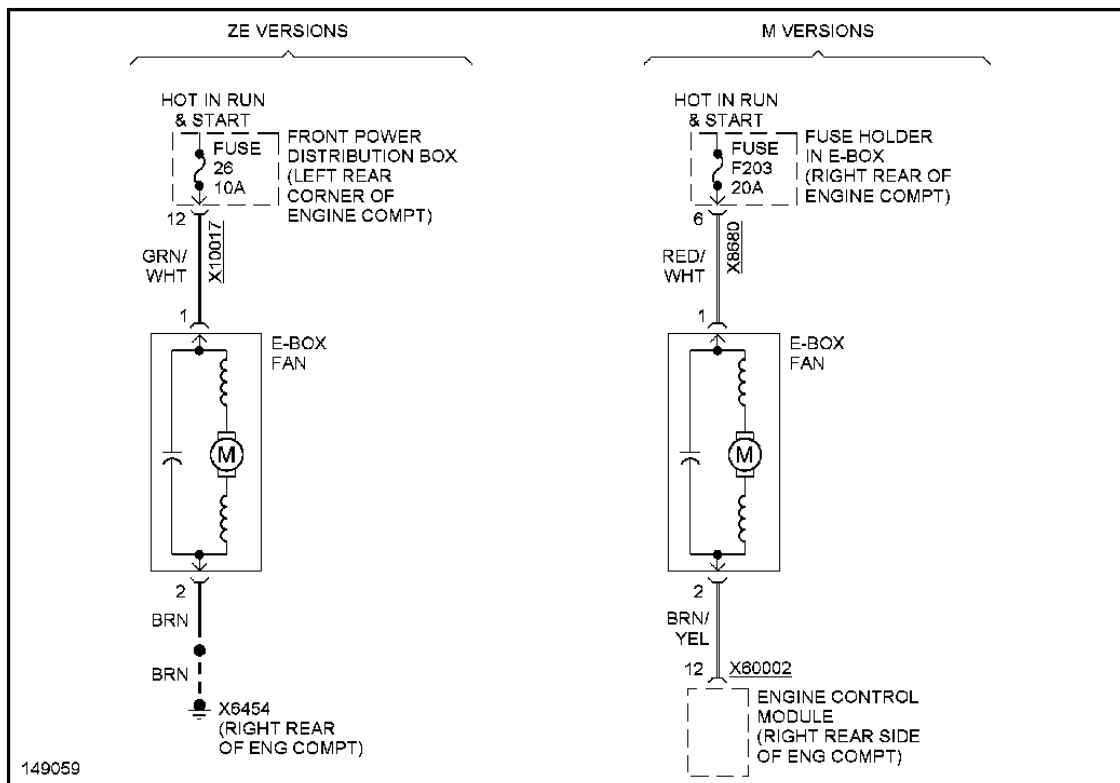


Fig. 13: Electrical Box Fan Circuit

CRUISE CONTROL

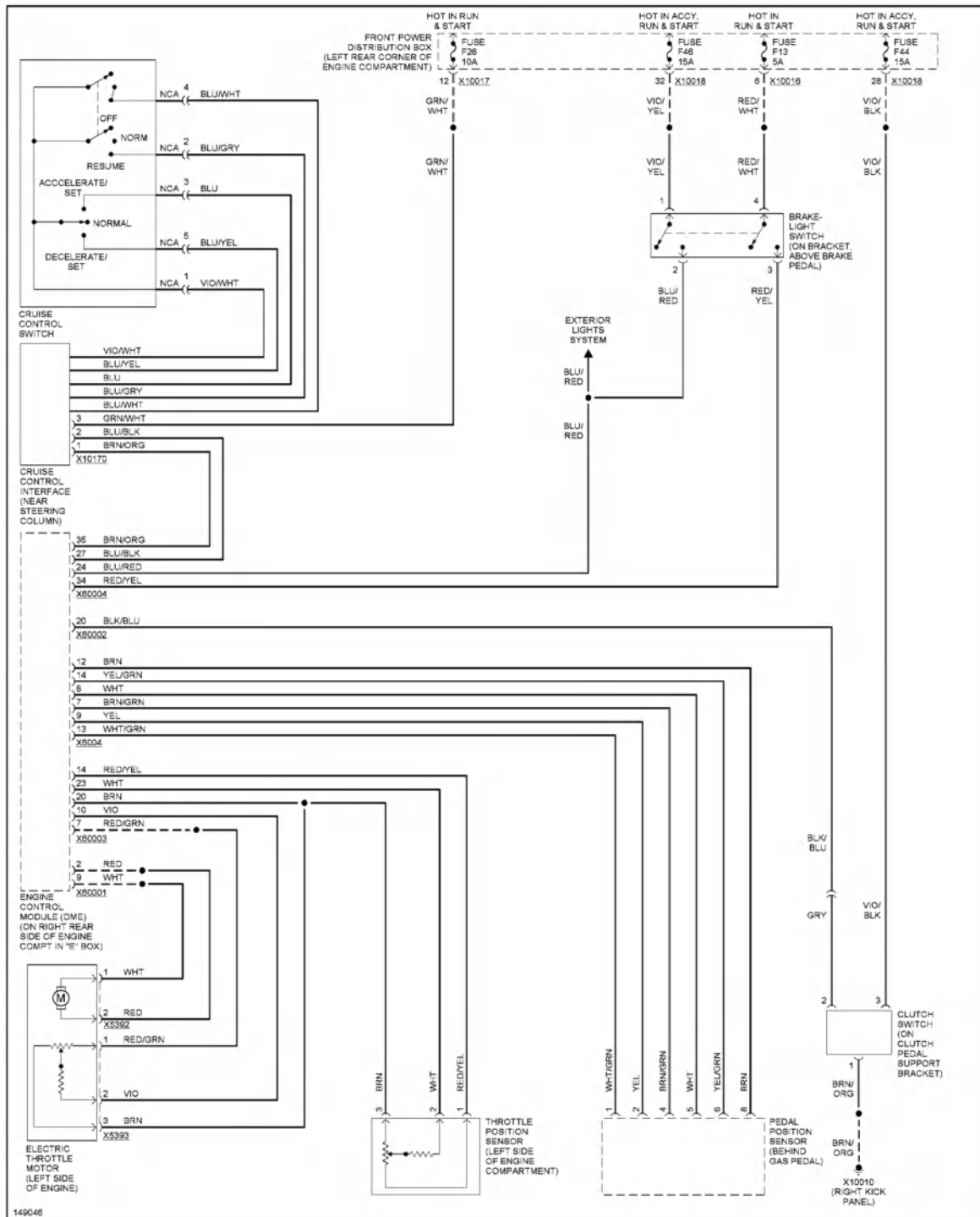


Fig. 14: Cruise Control Circuit, M-Versions

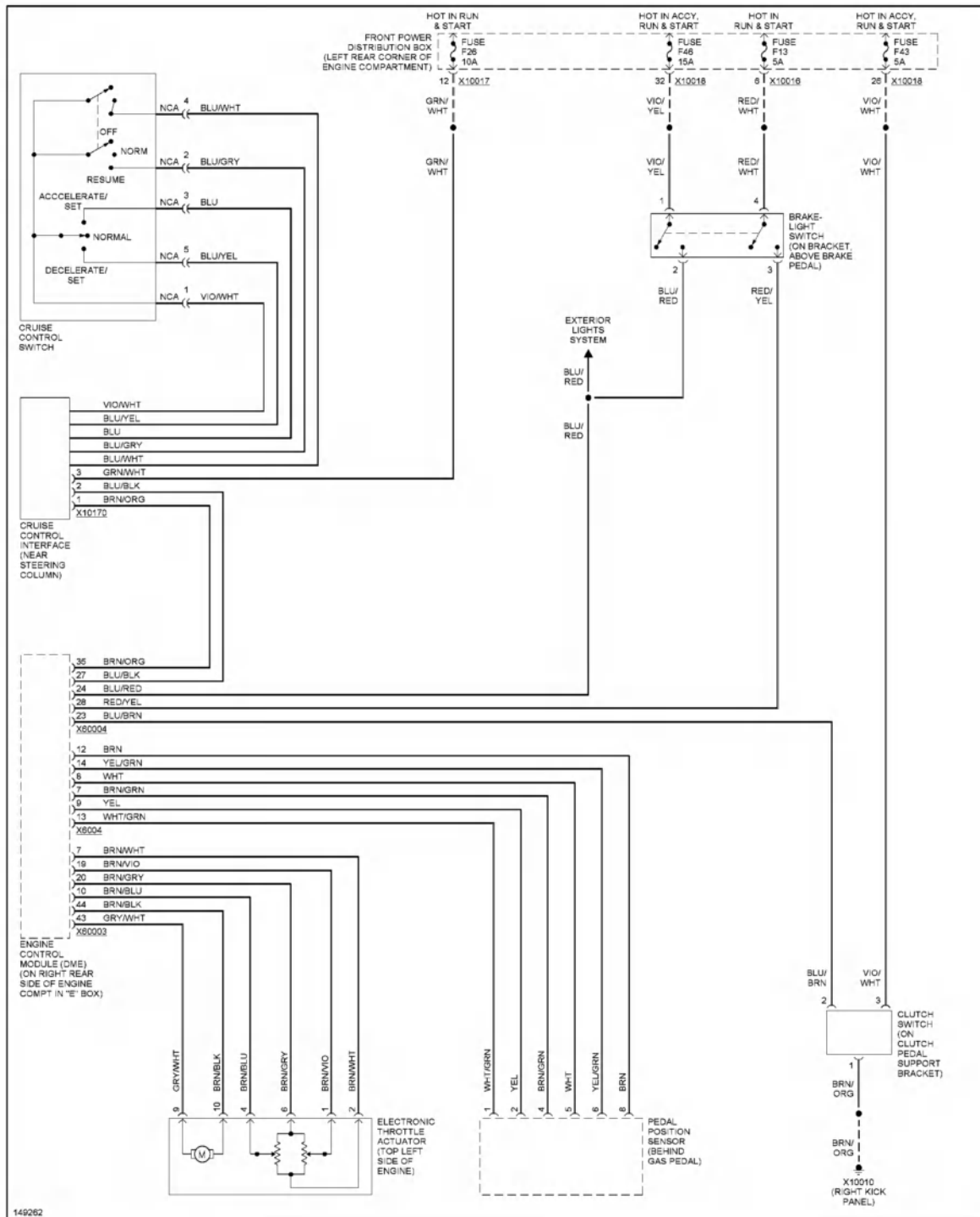


Fig. 15: Cruise Control Circuit, Z3 Versions

DEFOGGERS

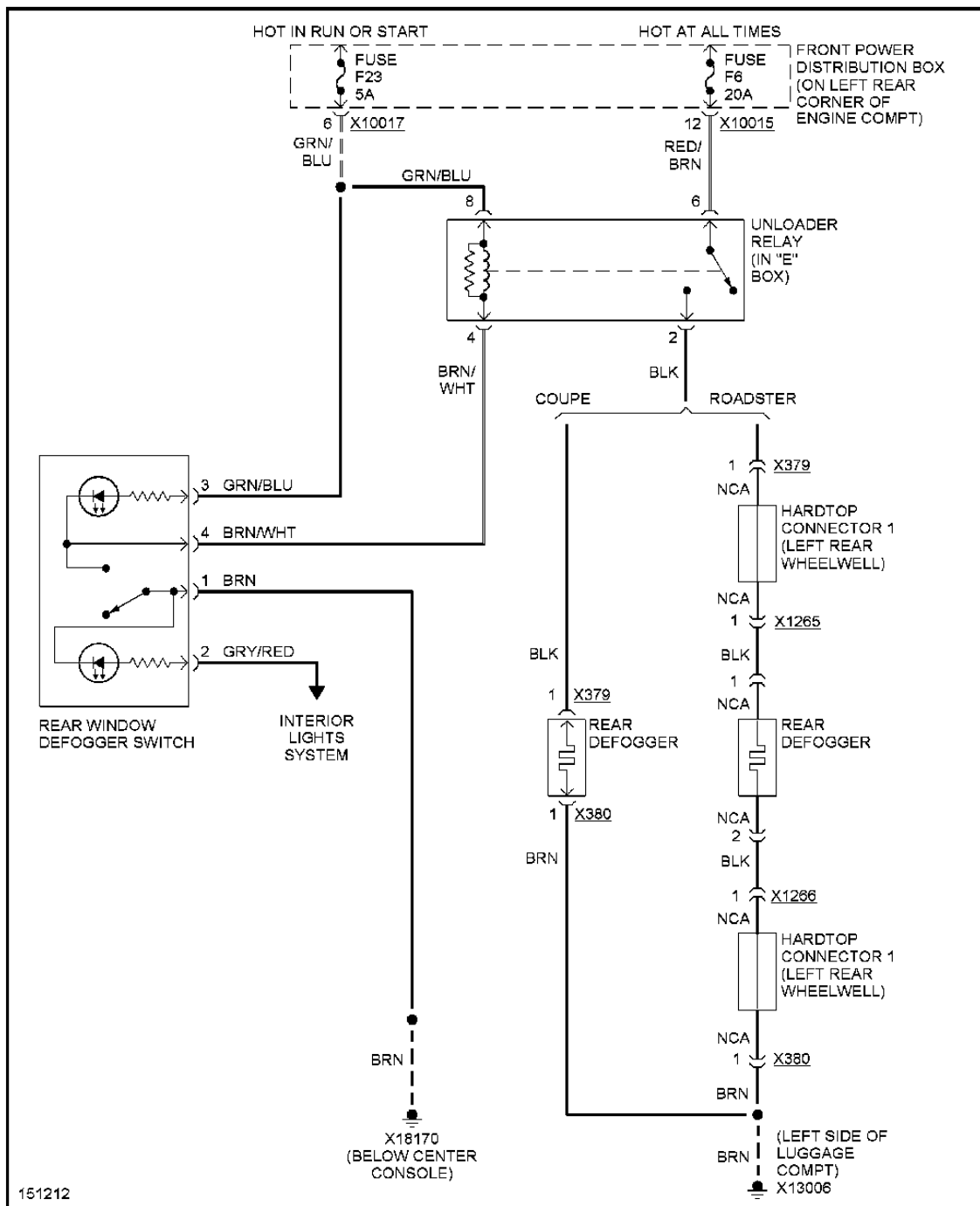


Fig. 16: Defoggers Circuit

ENGINE PERFORMANCE

2.5L

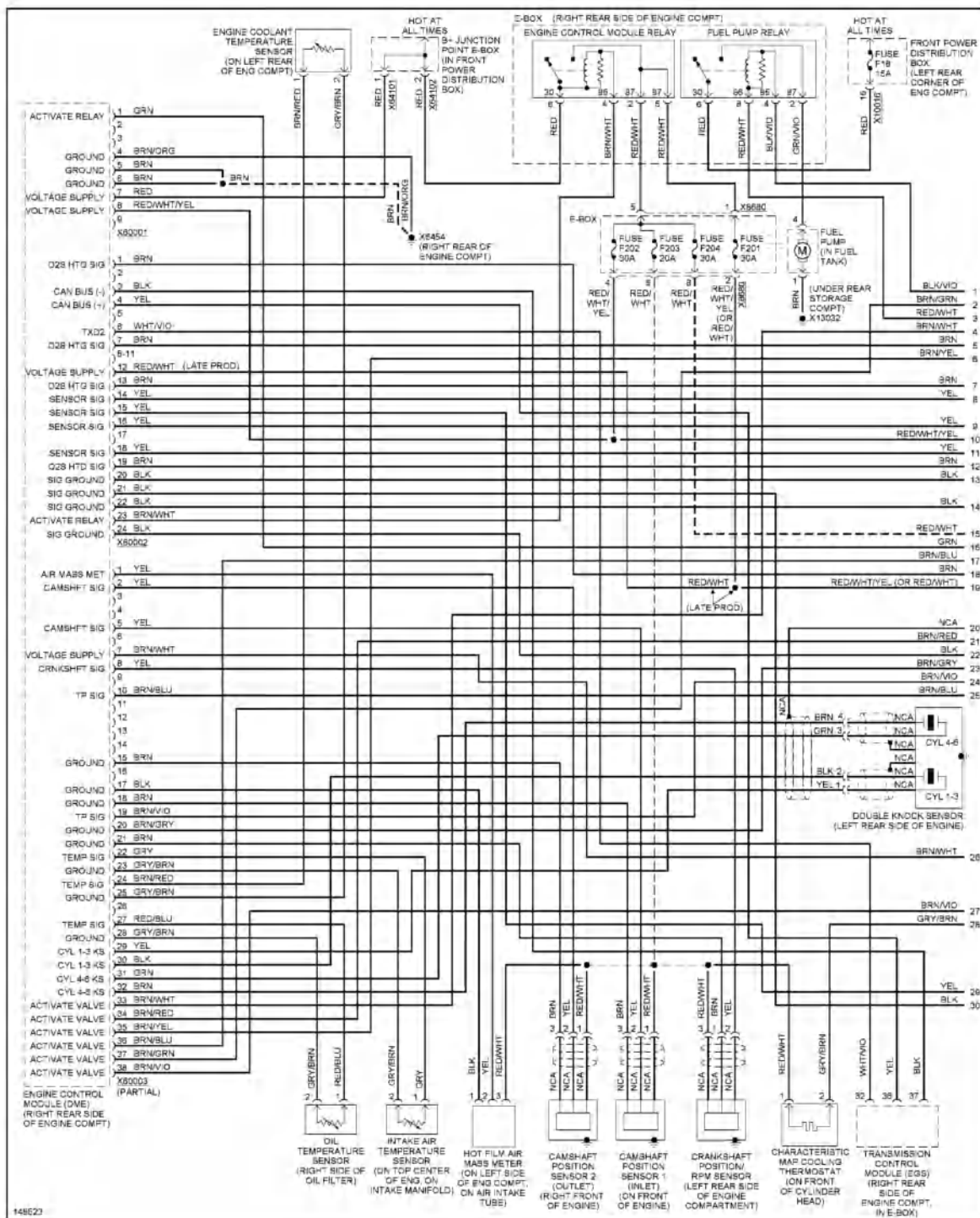
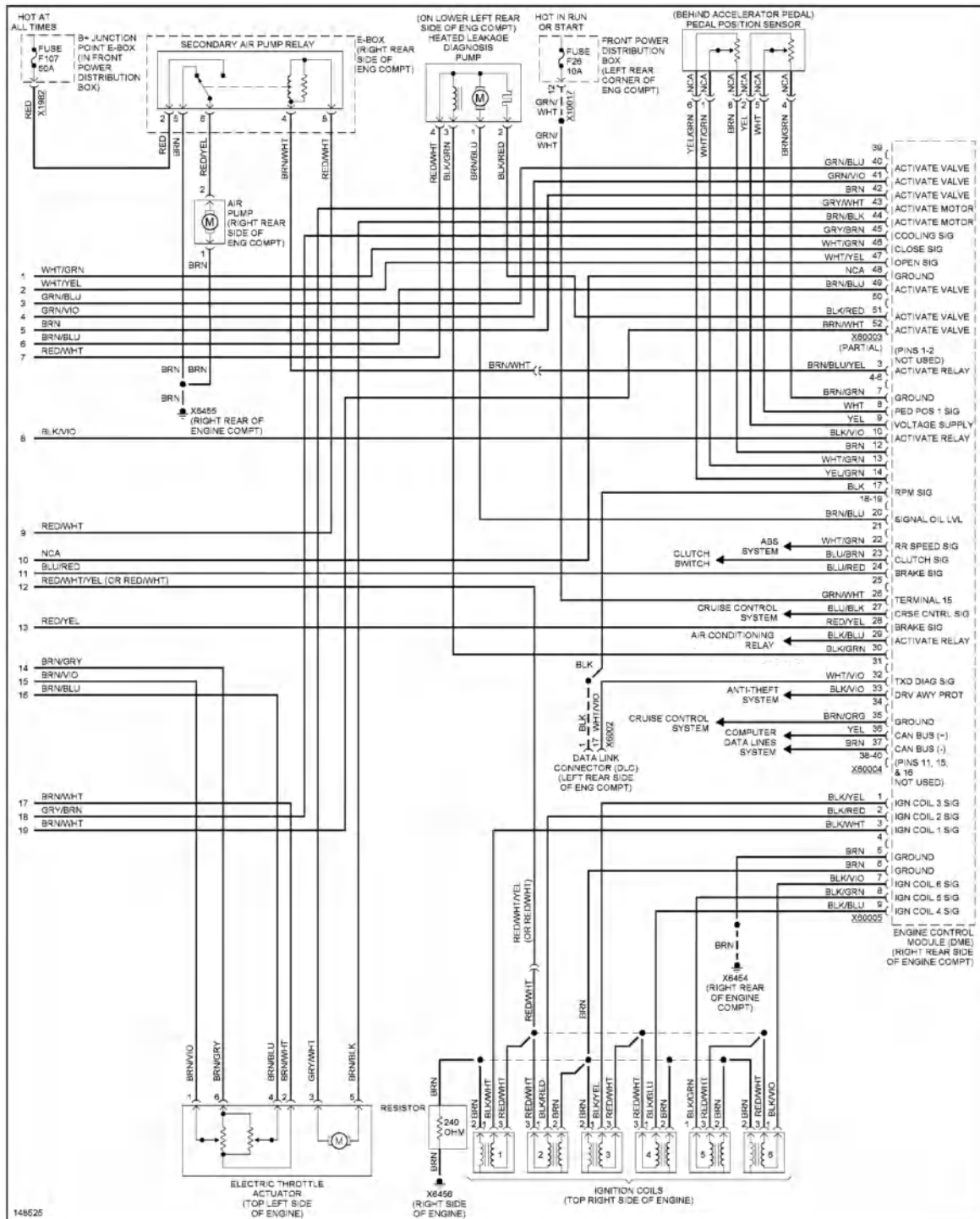


Fig. 17: 2.5L, Engine Performance Circuit (1 of 3)



3972 of 4036



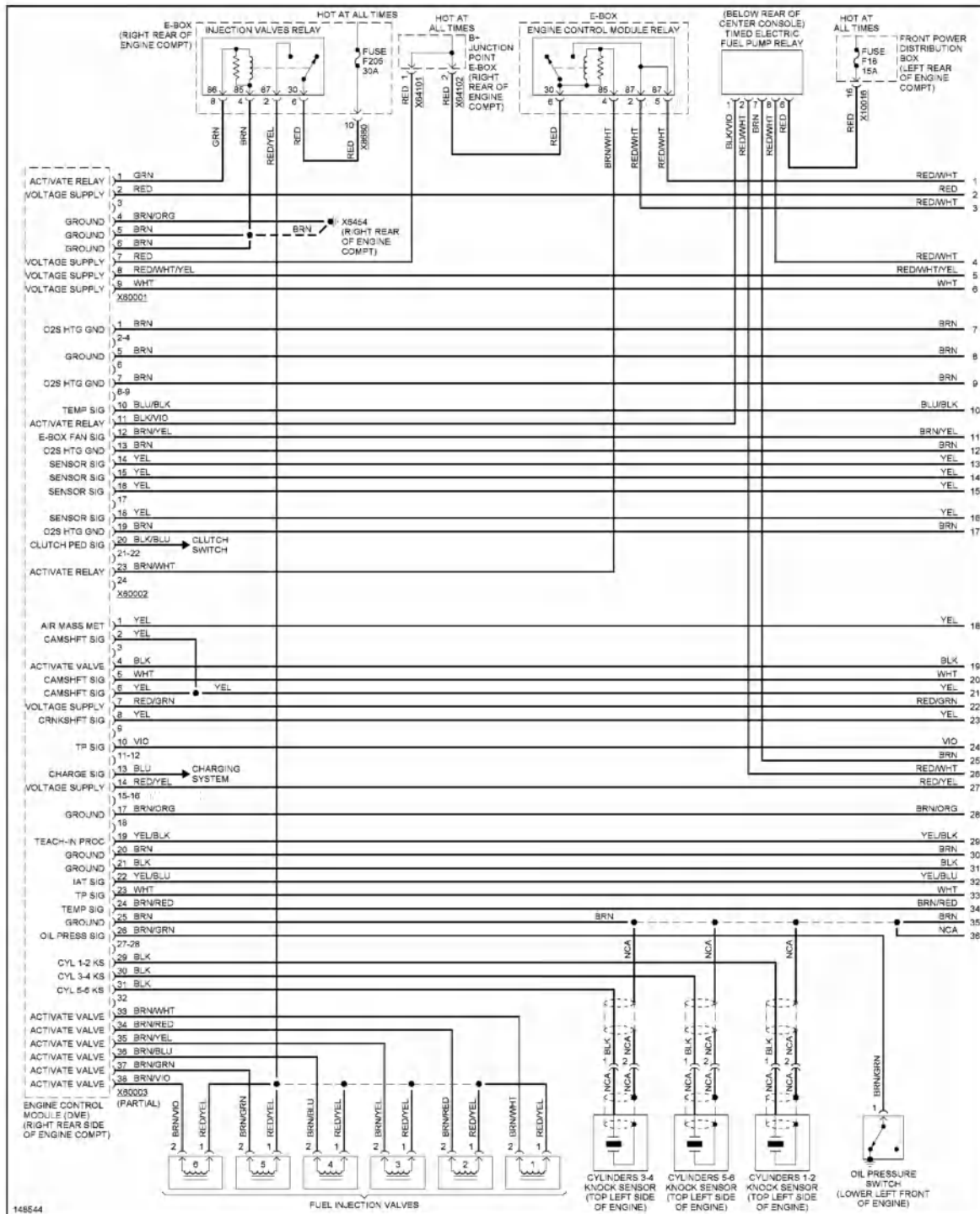


Fig. 23: 3.3L Engine Performance Circuit (1 of 4)

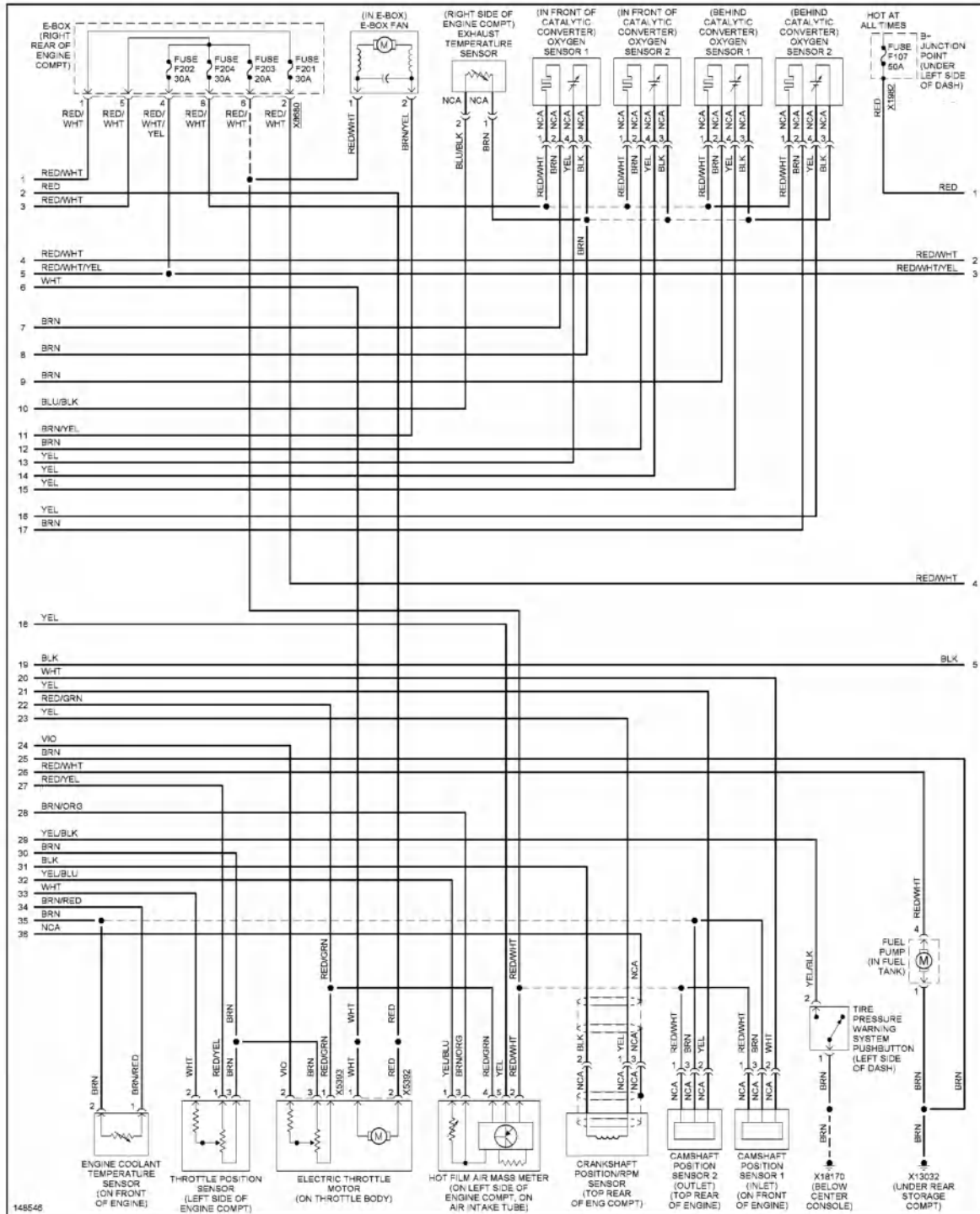


Fig. 24: 3.3L Engine Performance Circuit (2 of 4)

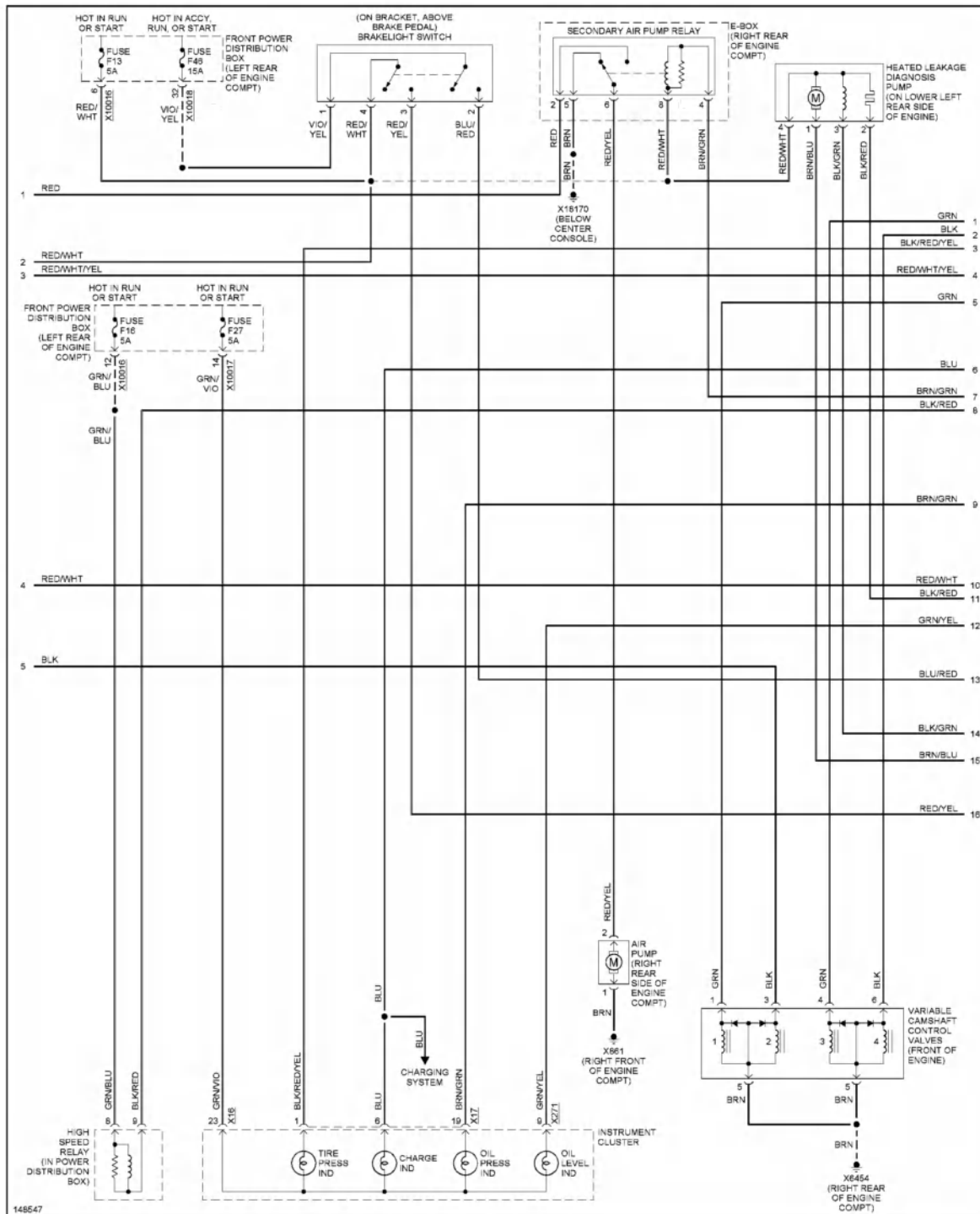


Fig. 25: 3.3L, Engine Performance Circuit (3 of 4)

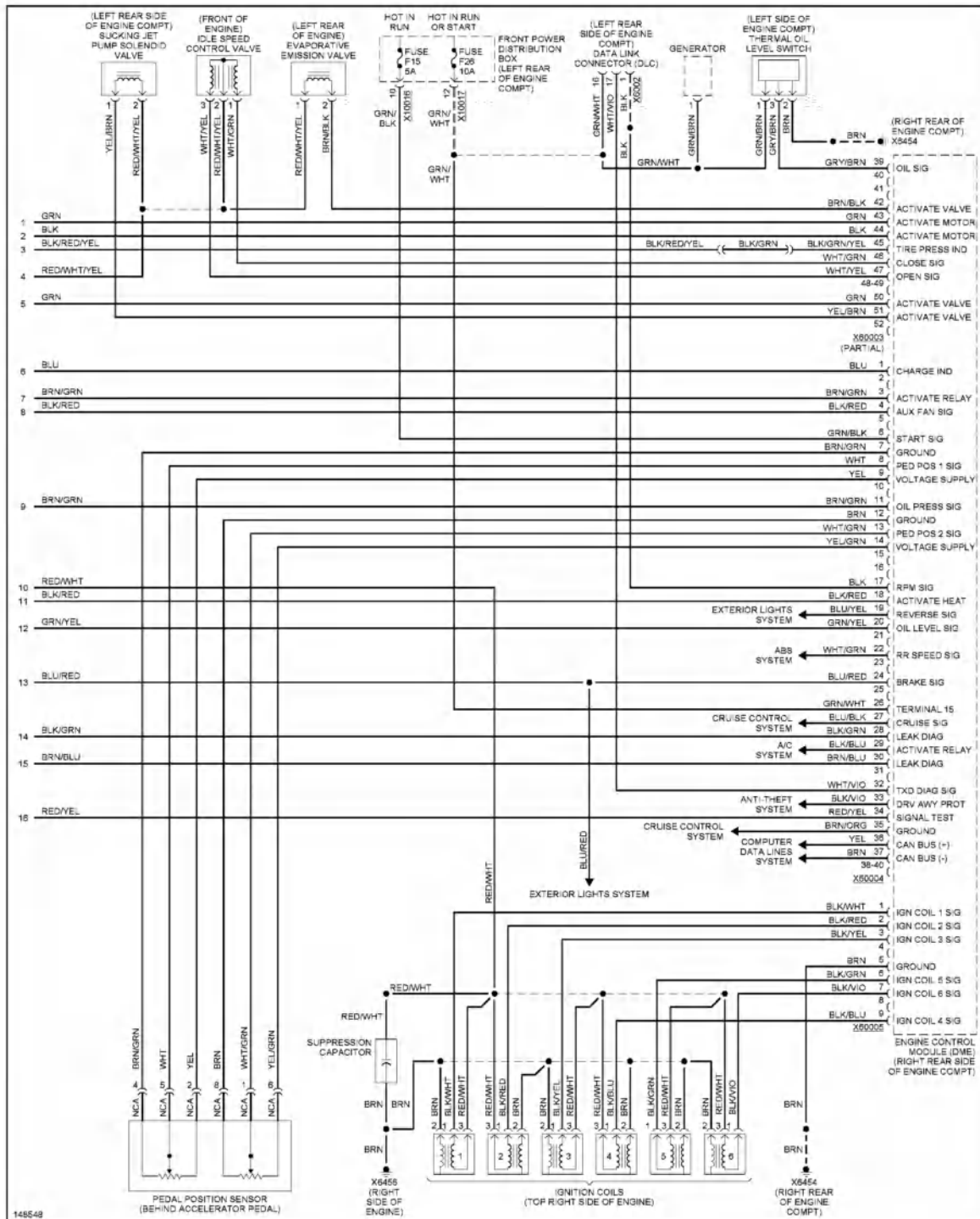


Fig. 26: 3.3L Engine Performance Circuit (4 of 4)

EXTERIOR LIGHTS

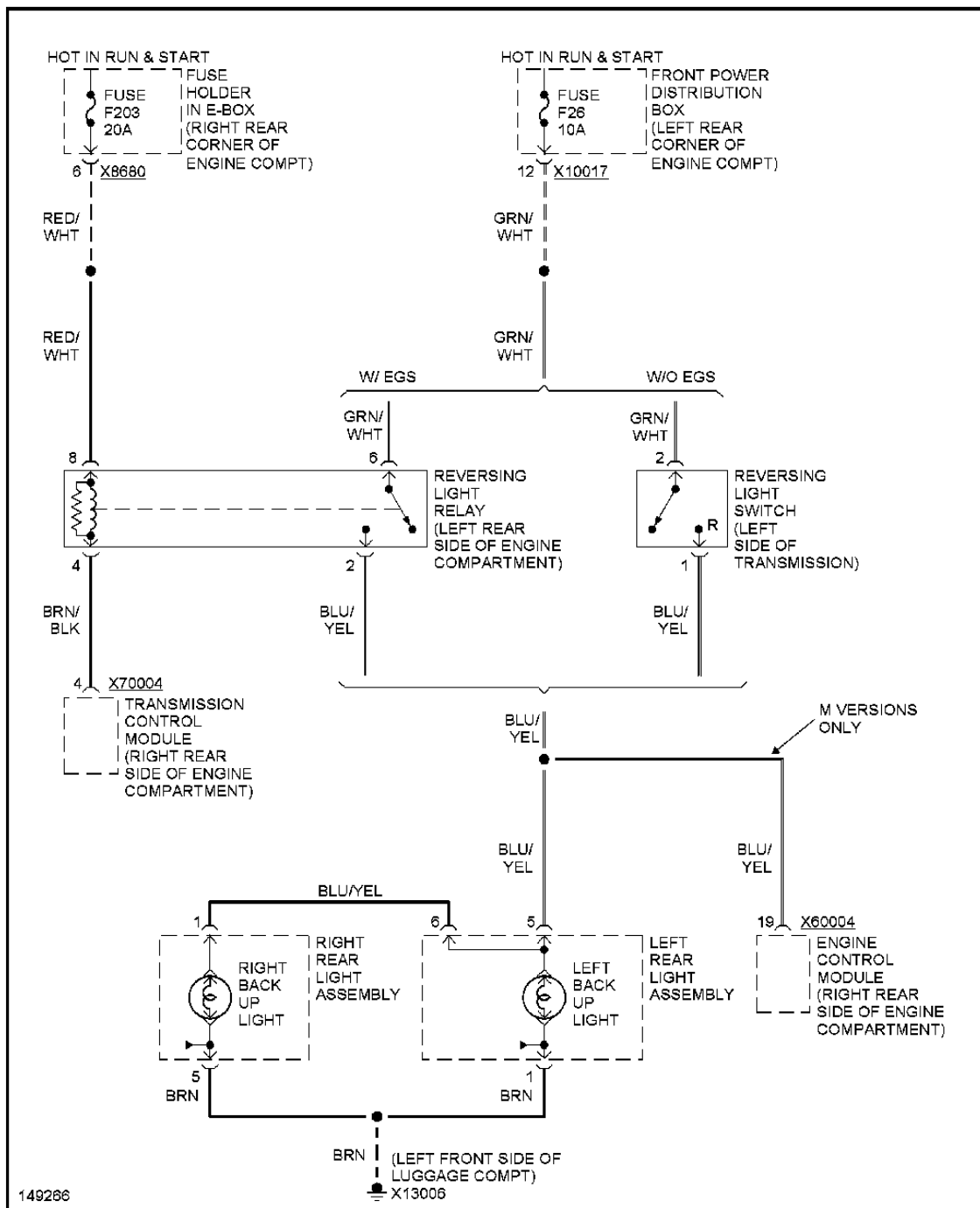


Fig. 27: Back-up Lamps Circuit

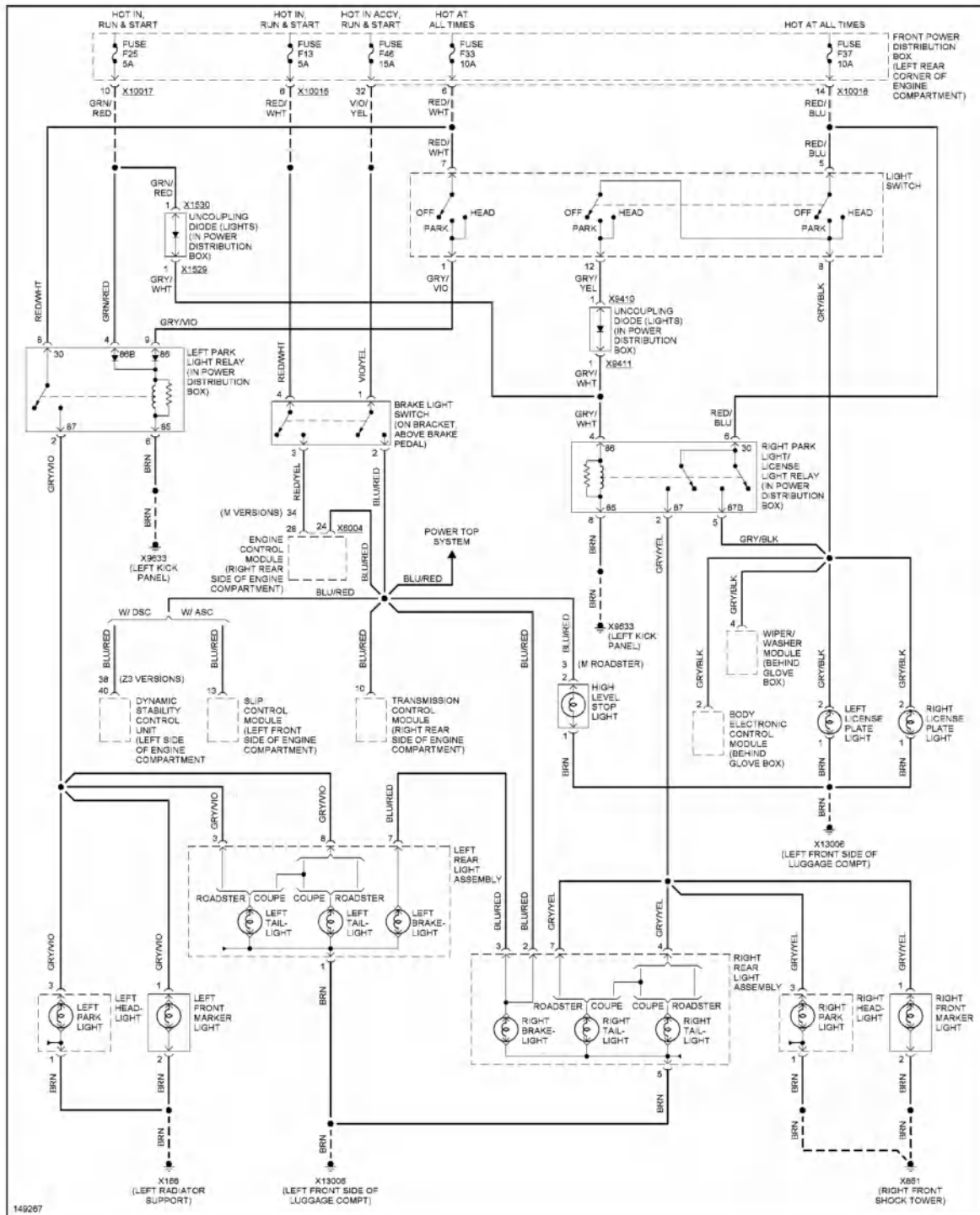


Fig. 28: Park, Stop, Tail & License Plate Lamps Circuit, Canada

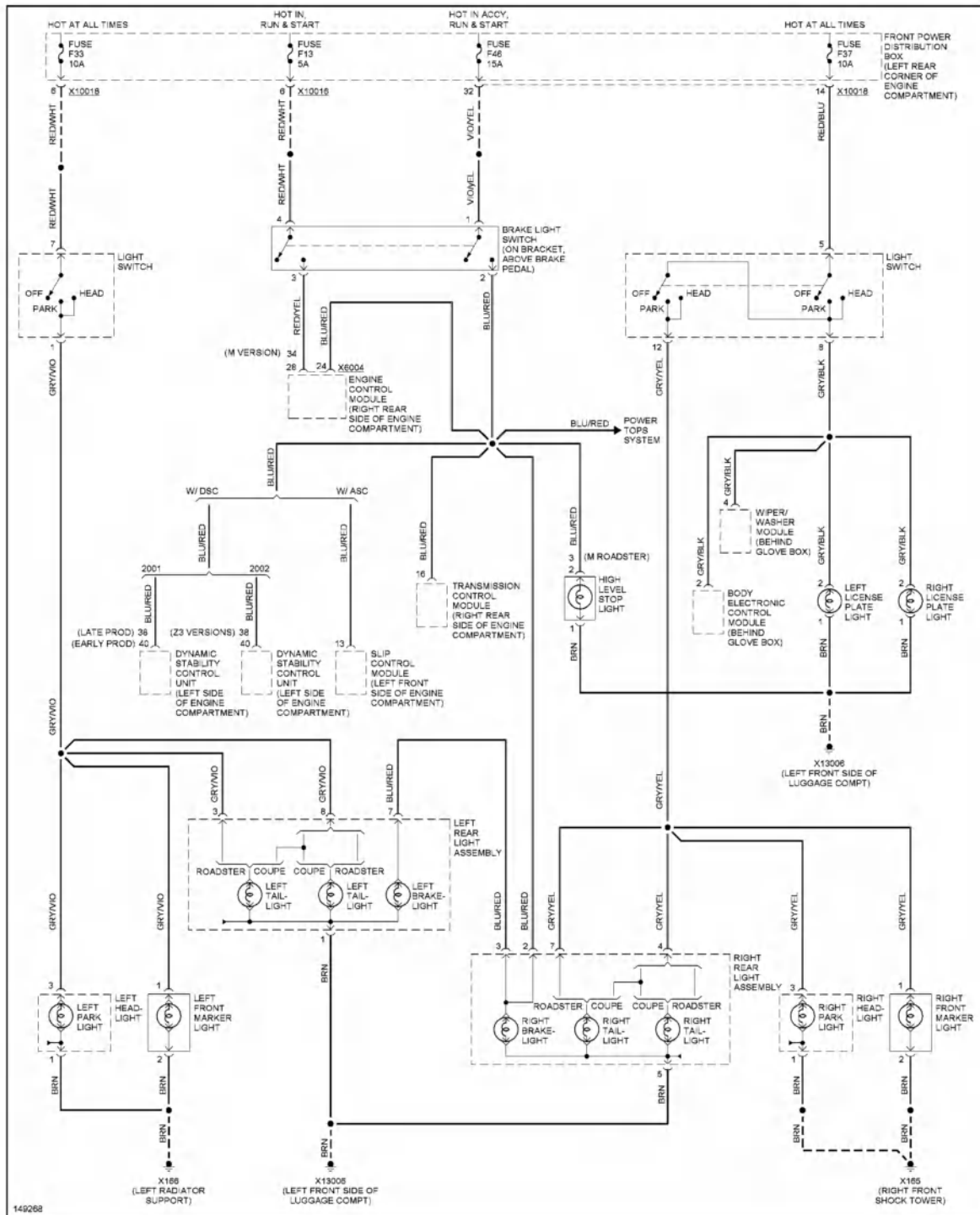


Fig. 29: Park, Stop, Tail & License Plate Lamps Circuit, USA

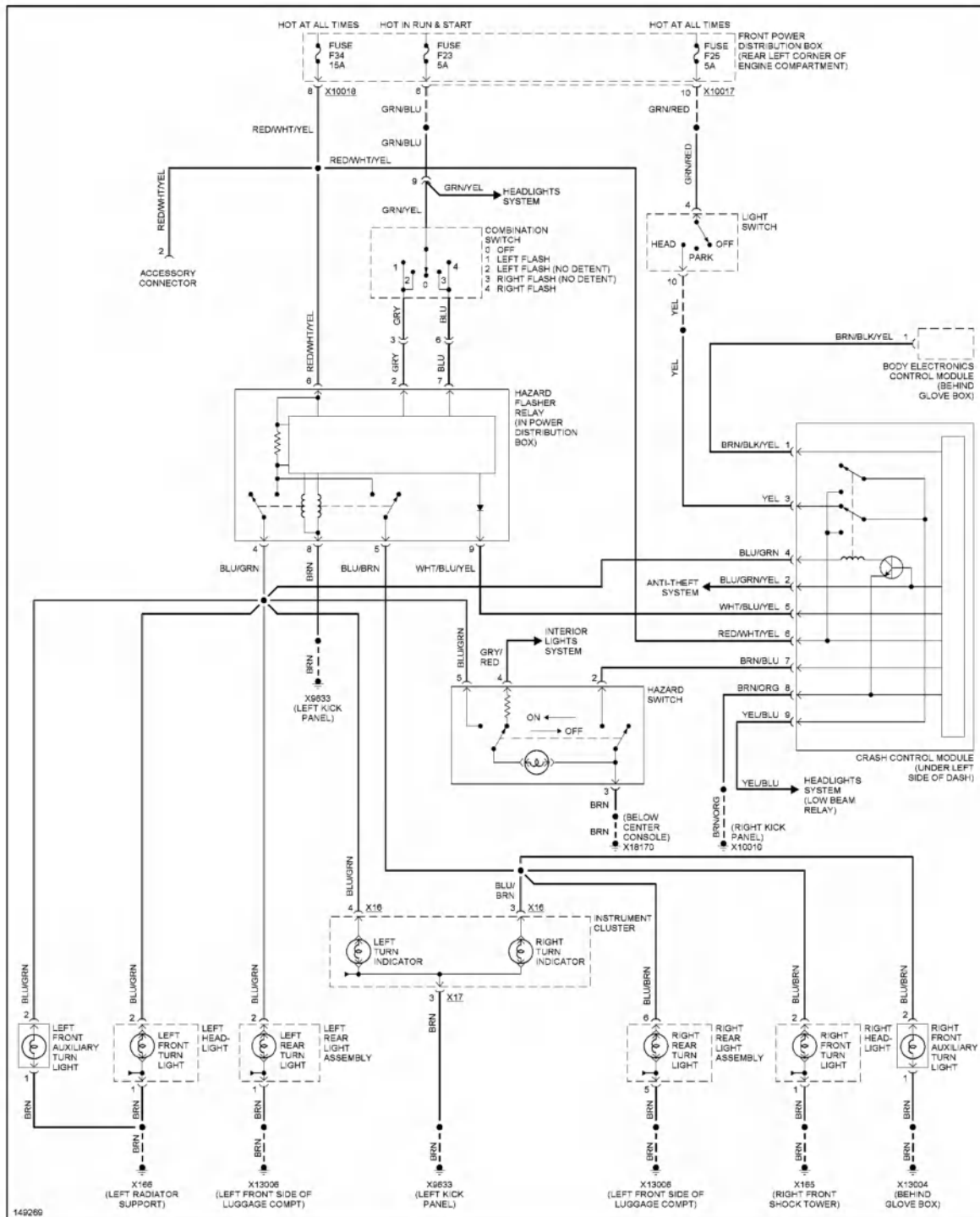


Fig. 30: Turn & Hazard Lamps Circuit

GROUND DISTRIBUTION

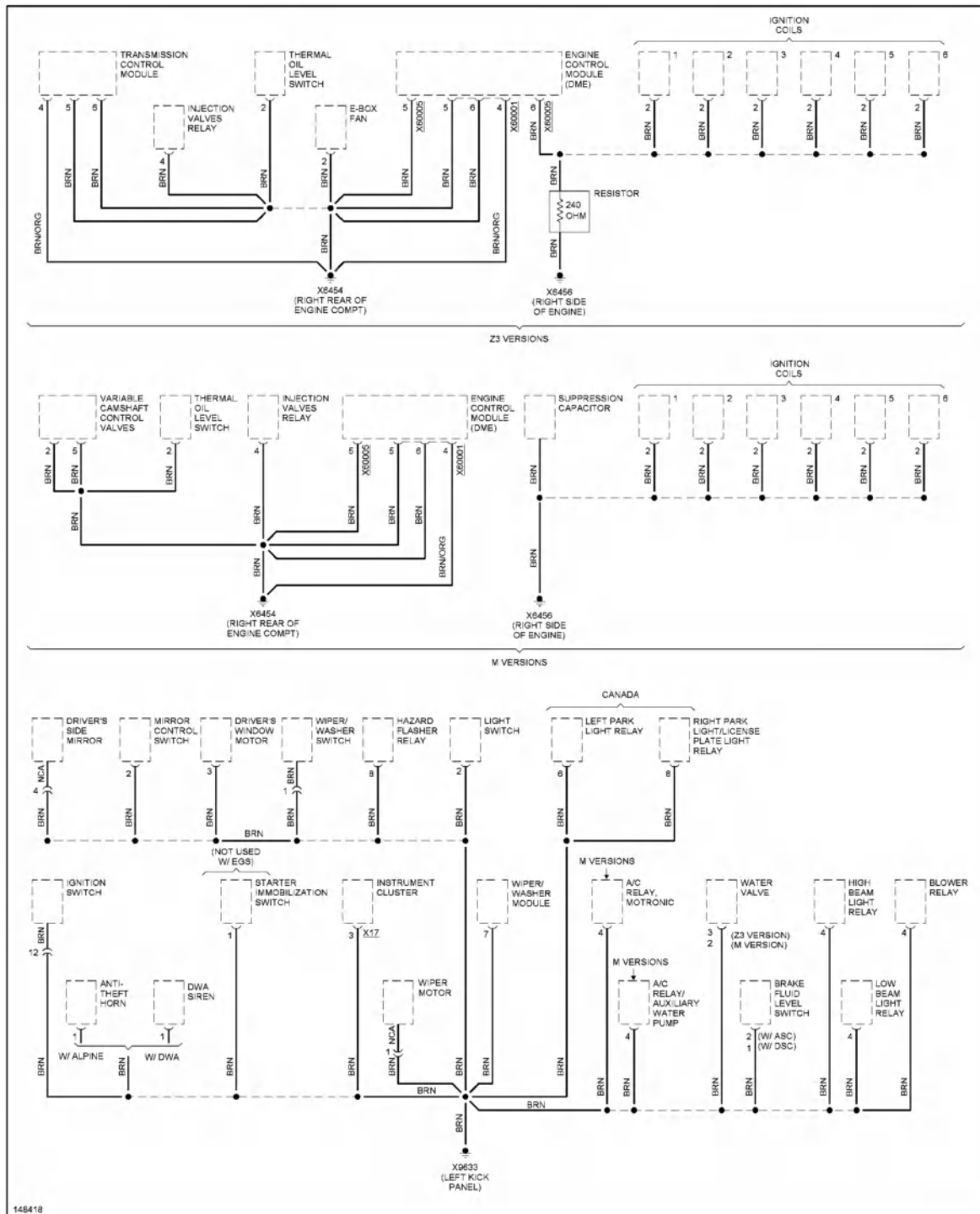


Fig. 32: Ground Distribution Circuit (2 of 4)

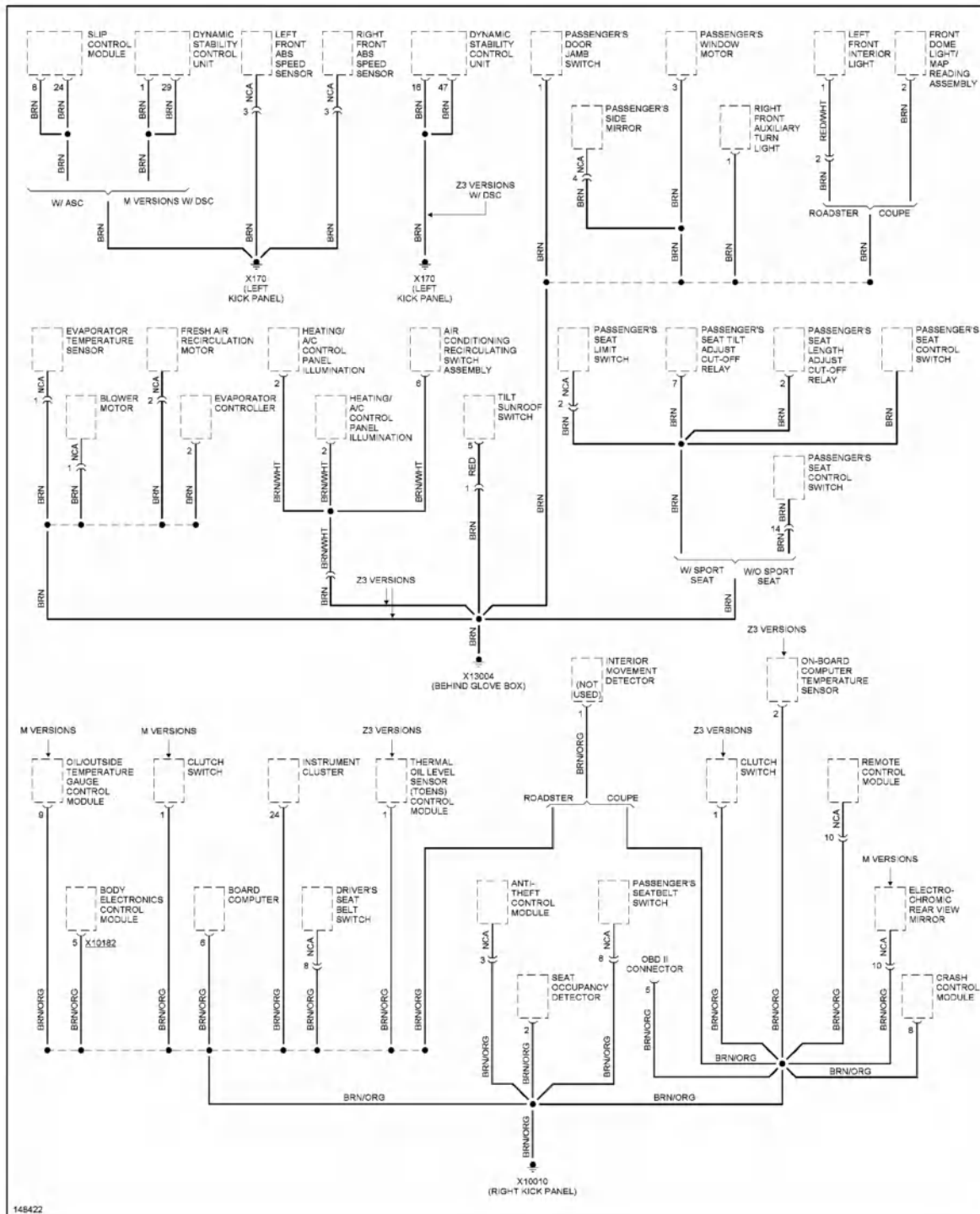


Fig. 33: Ground Distribution Circuit (3 of 4)

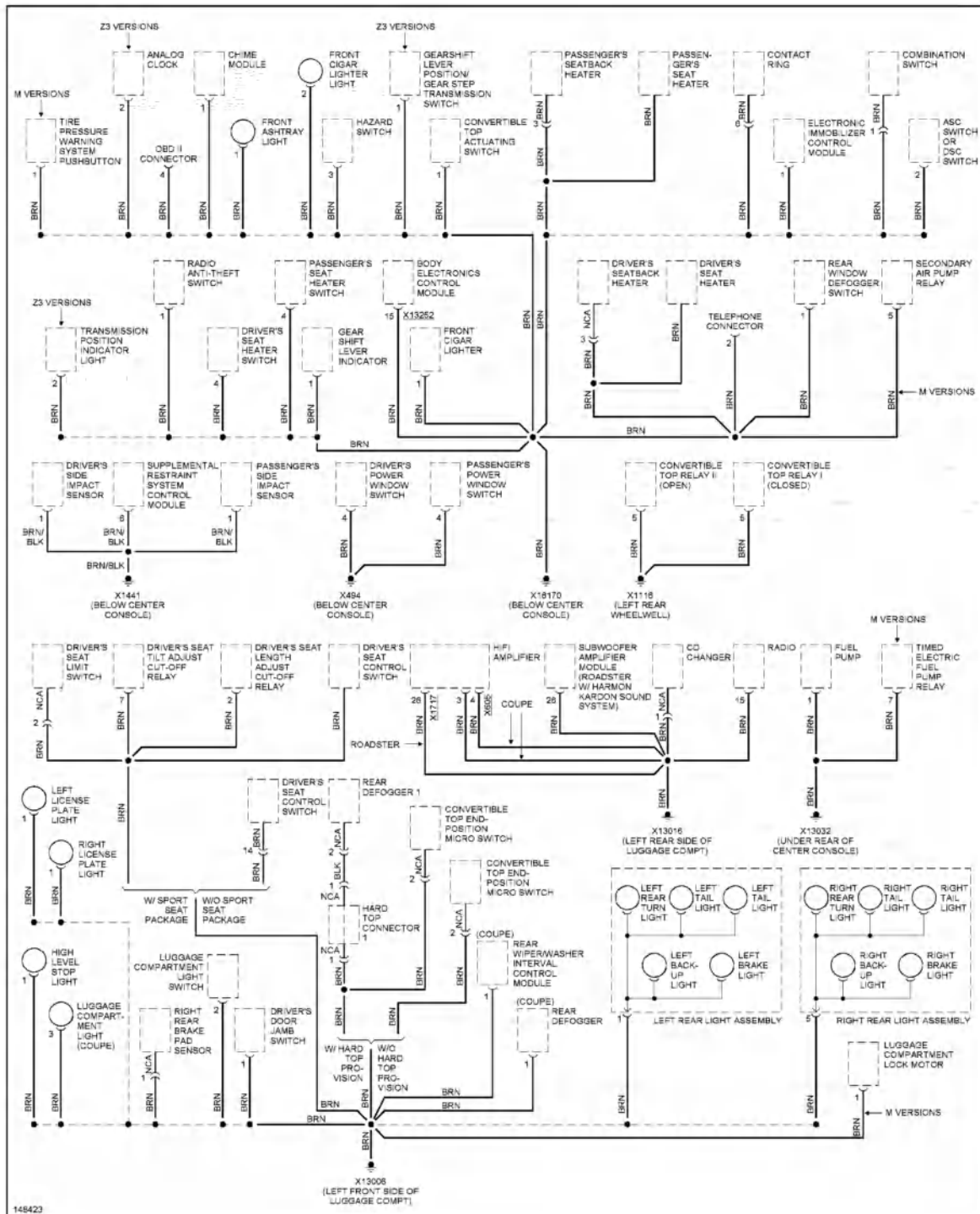


Fig. 34: Ground Distribution Circuit (4 of 4)

HEADLIGHTS

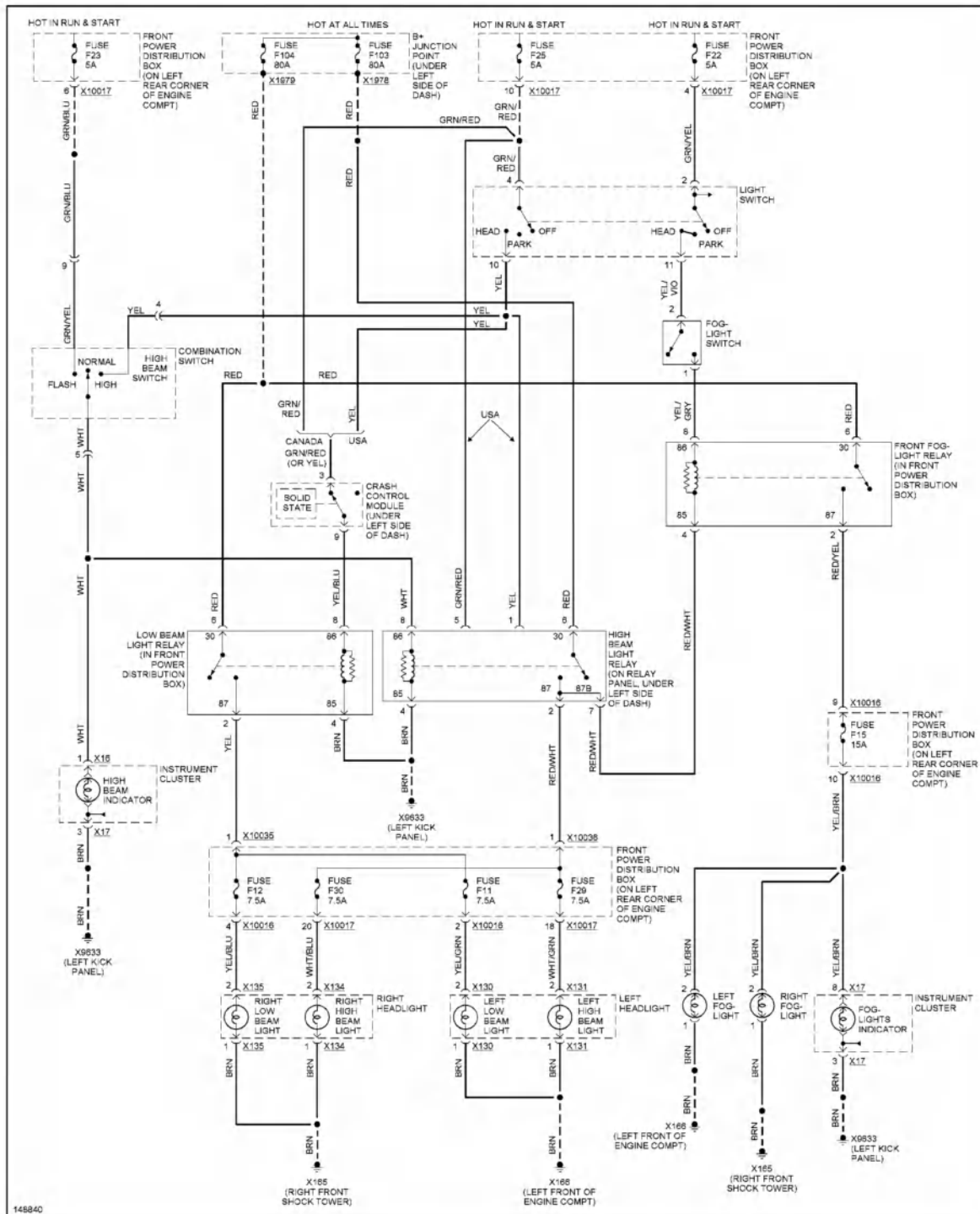


Fig. 35: Headlights Circuit

HORN

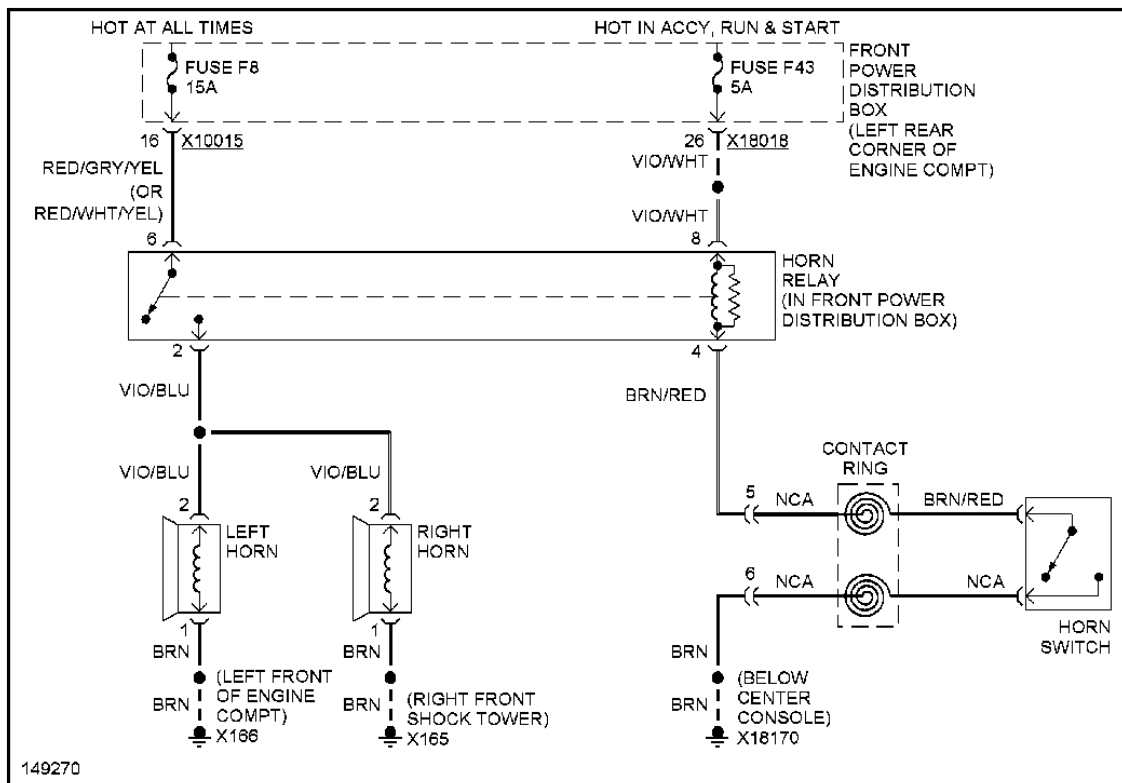


Fig. 36: Horn Circuit

INSTRUMENT CLUSTER

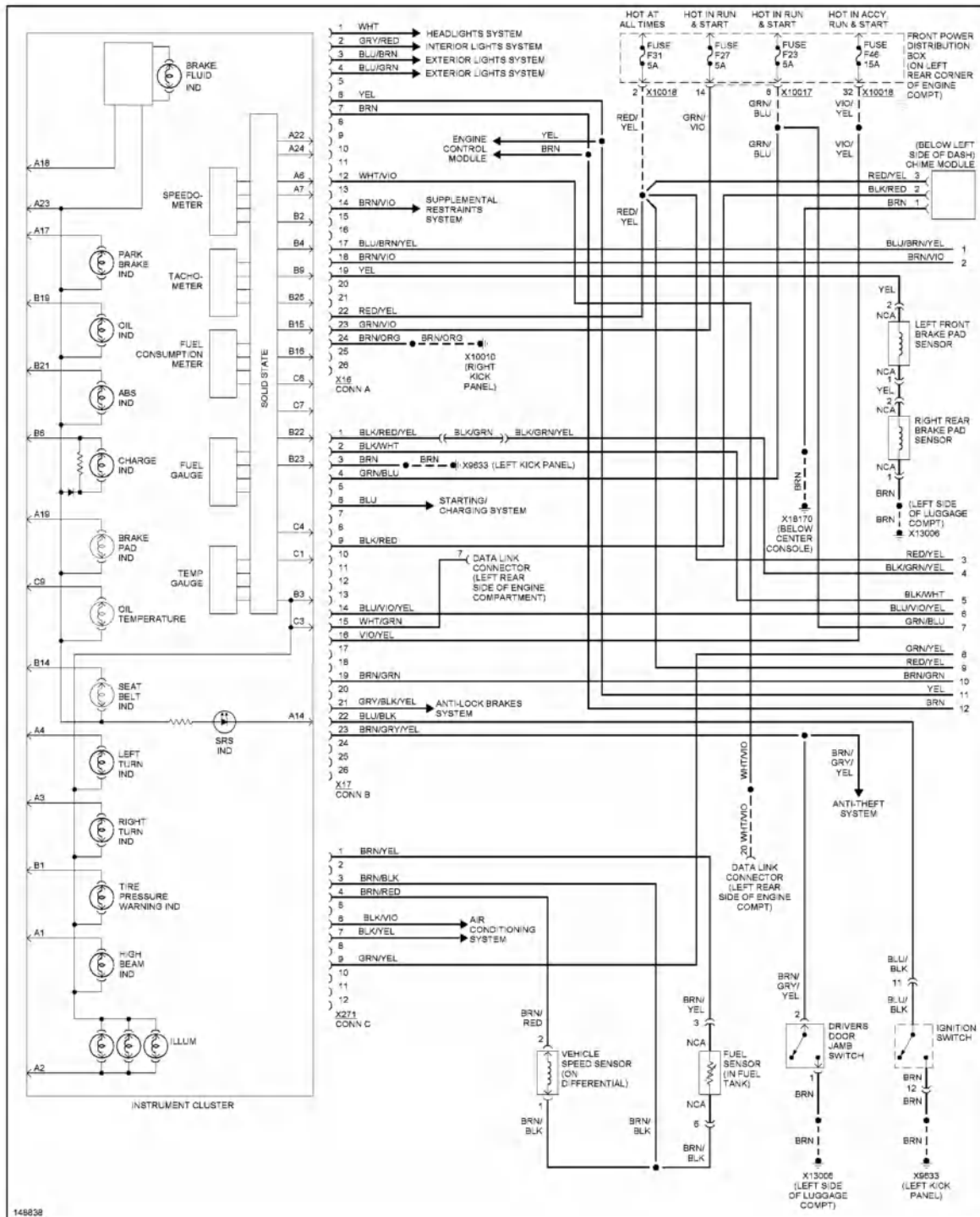


Fig. 37: Instrument Cluster Circuit, M-Versions (1 of 2)

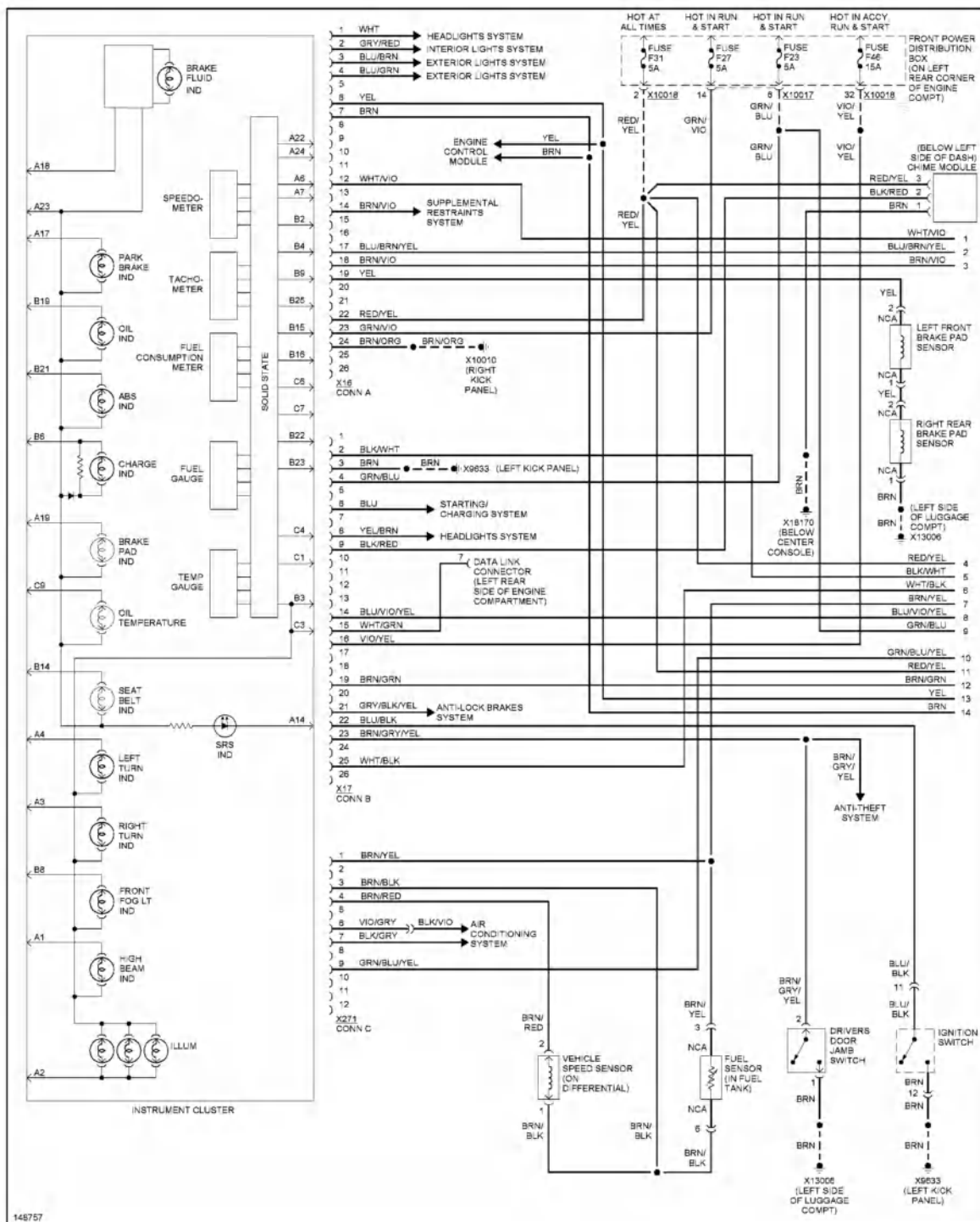
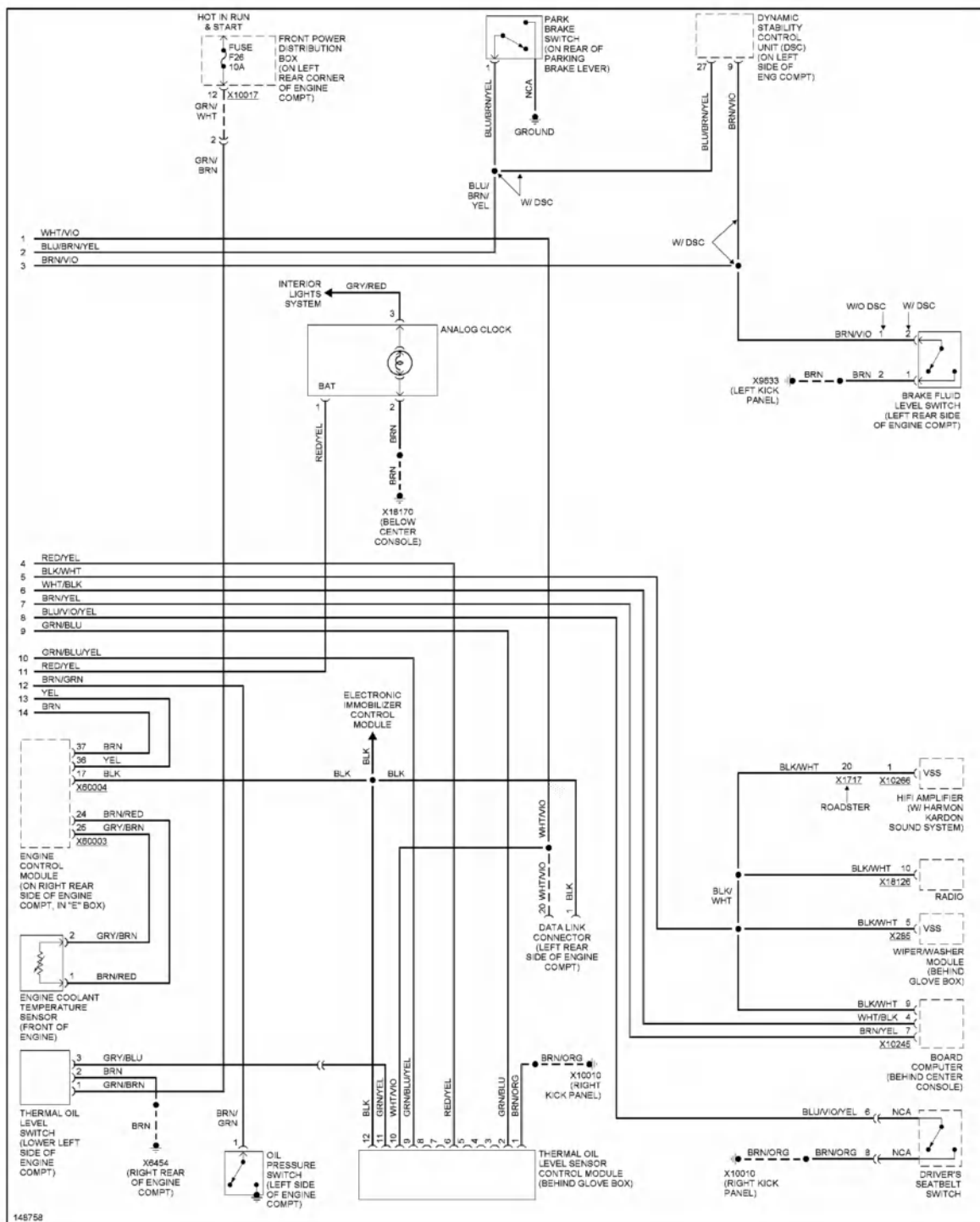


Fig. 39: Instrument Cluster Circuit, Z3 Versions (1 of 2)



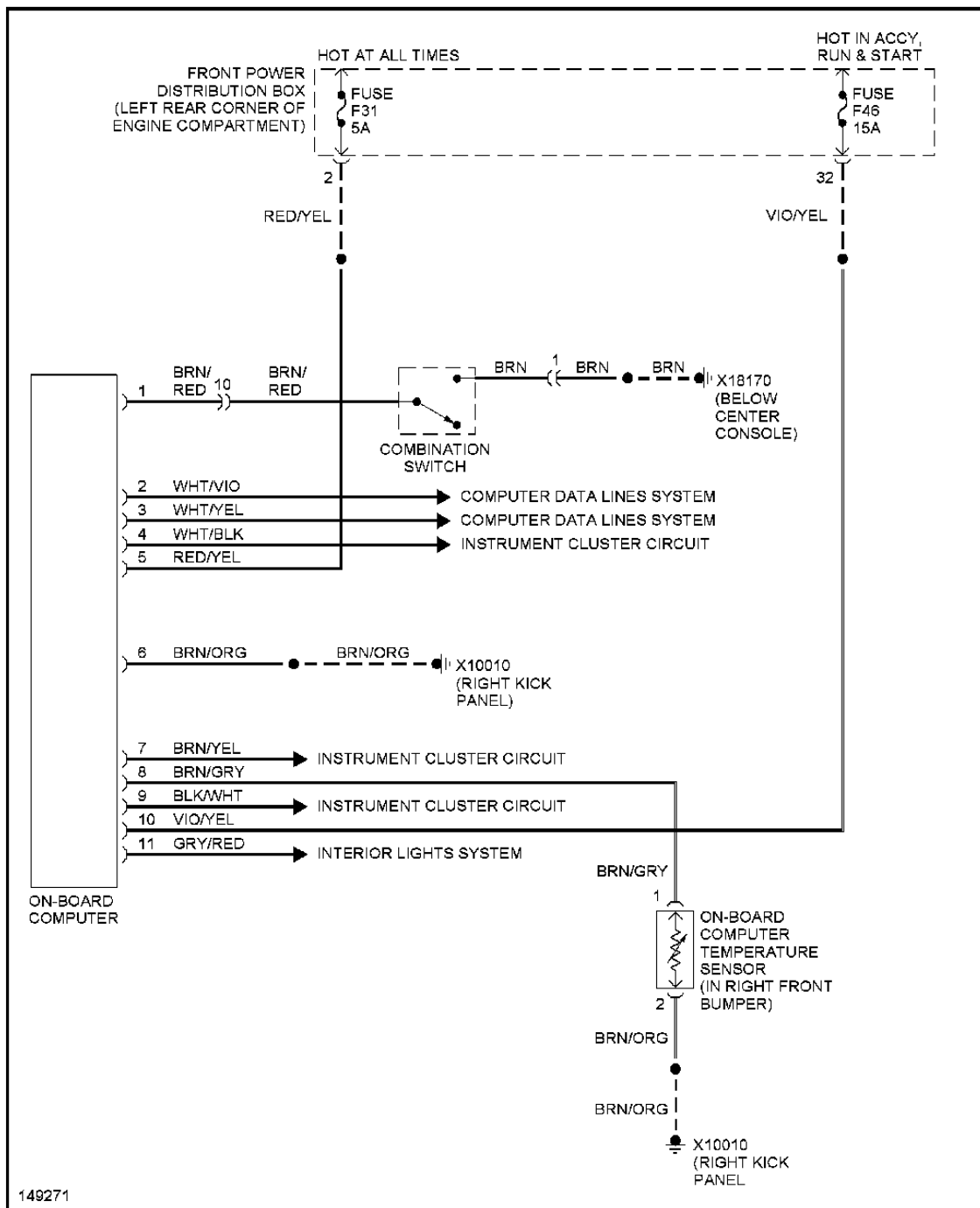


Fig. 41: On-Board Computer Circuit

INTERIOR LIGHTS

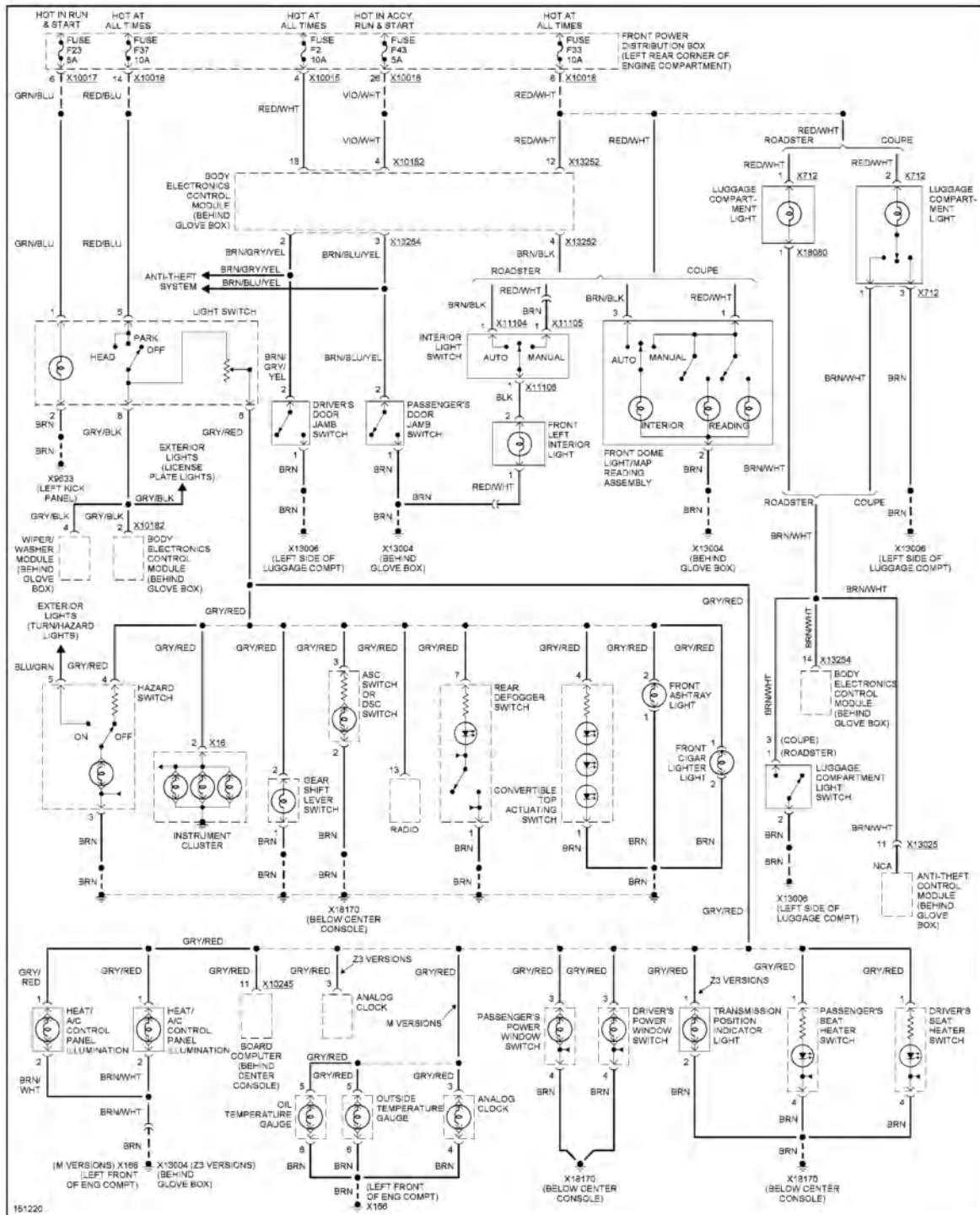


Fig. 42: Interior Lights Circuit

POWER DISTRIBUTION

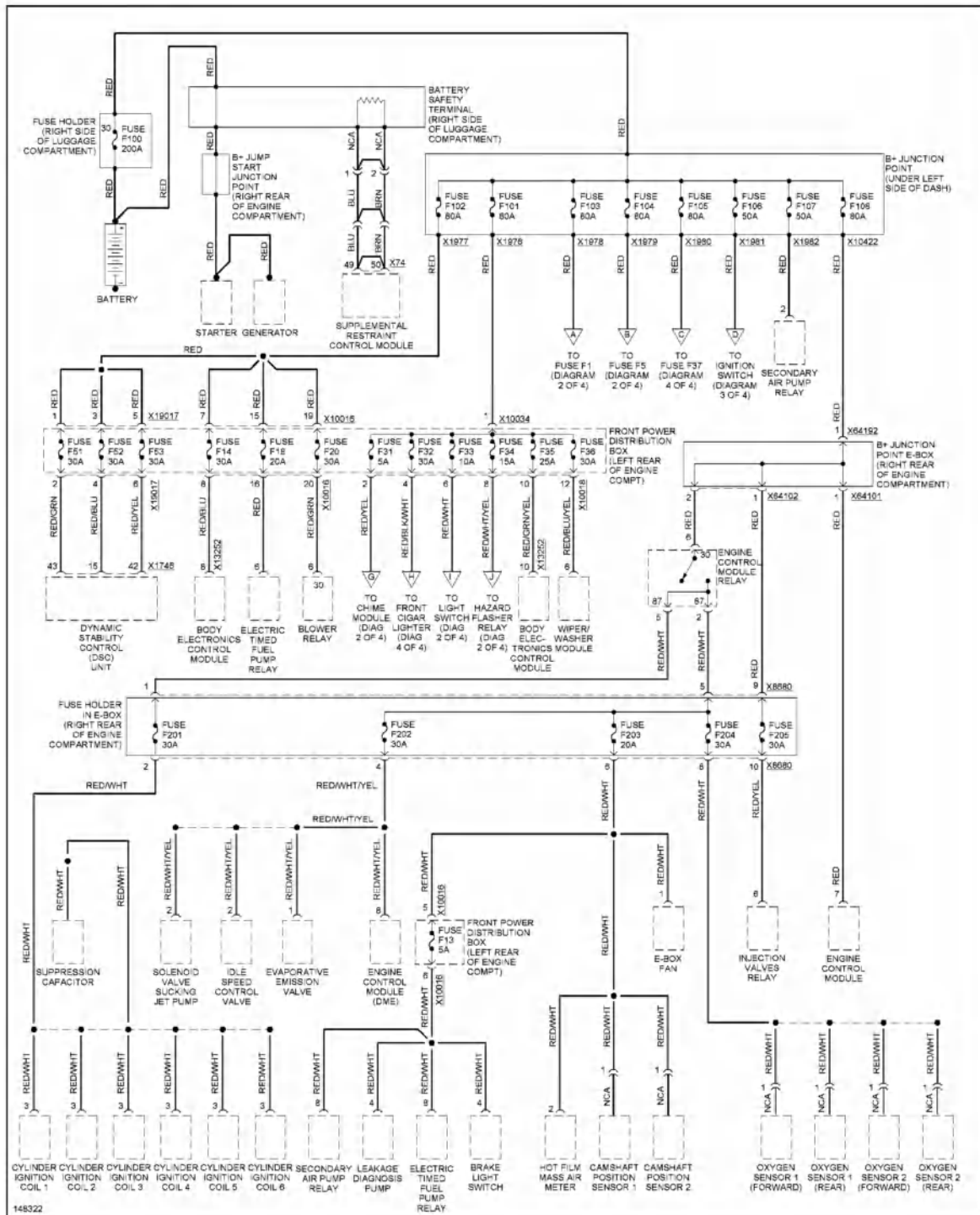


Fig. 43: Power Distribution Circuit, M-Versions (1 of 4)

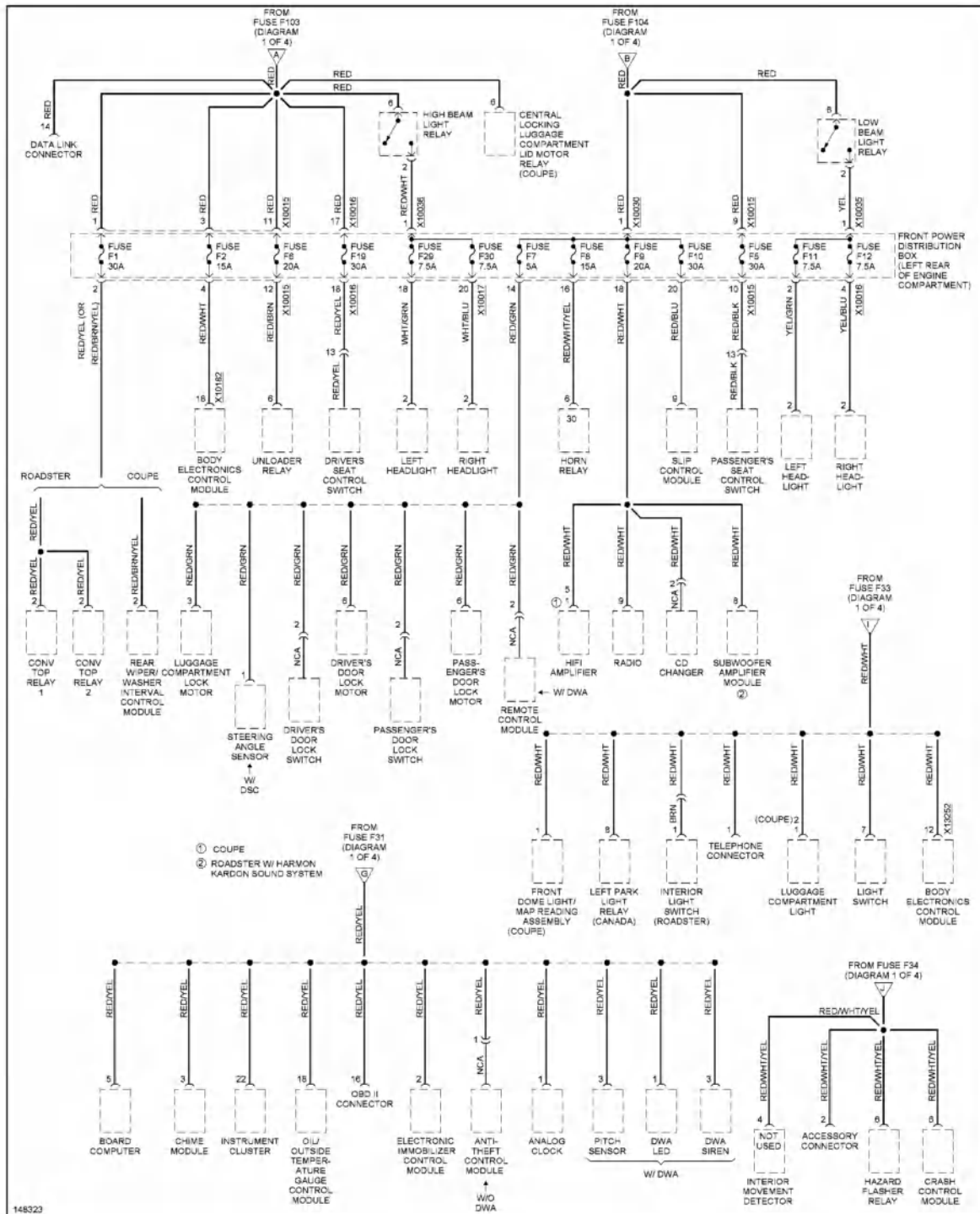


Fig. 44: Power Distribution Circuit, M-Versions (2 of 4)

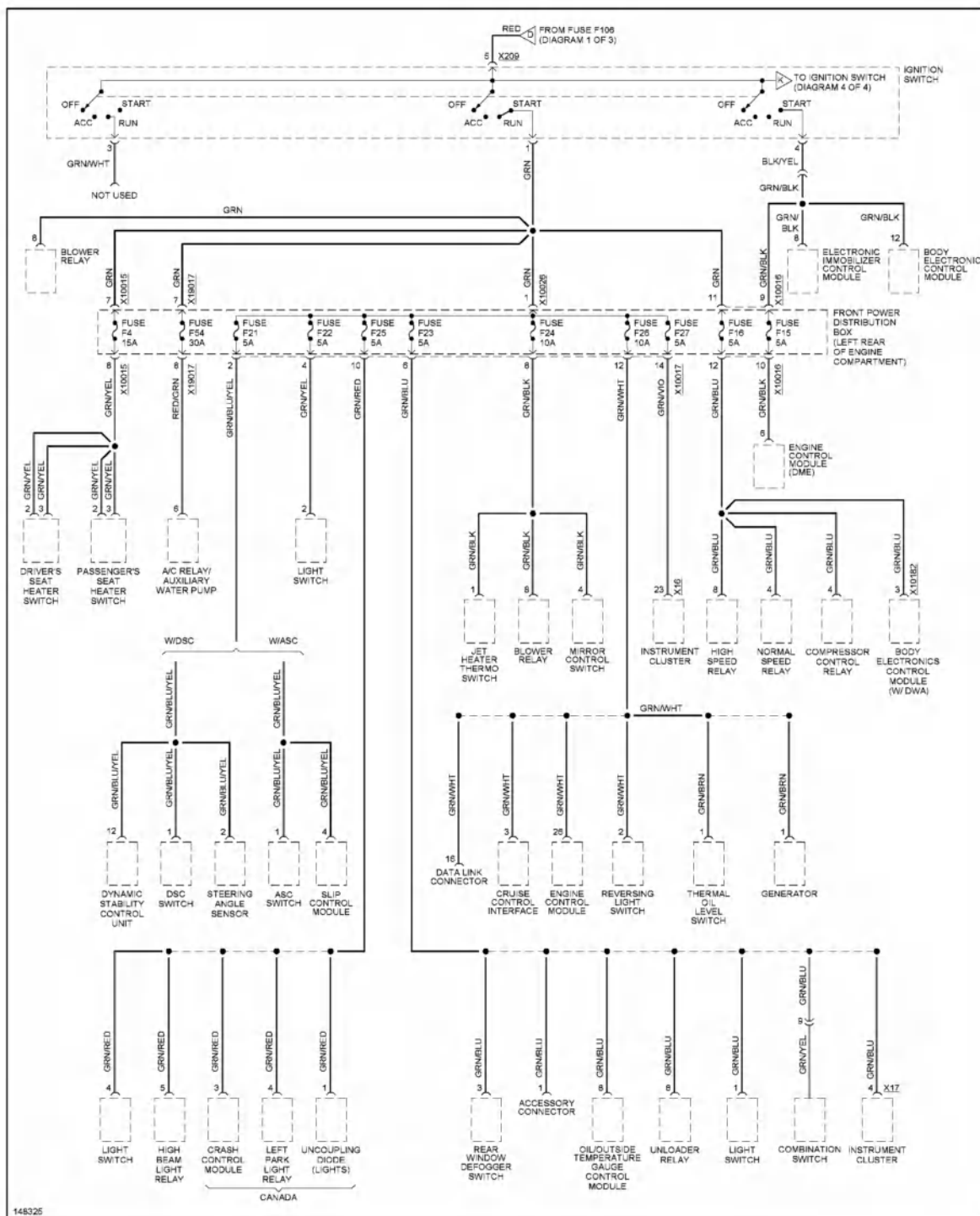


Fig. 45: Power Distribution Circuit, M-Versions (3 of 4)

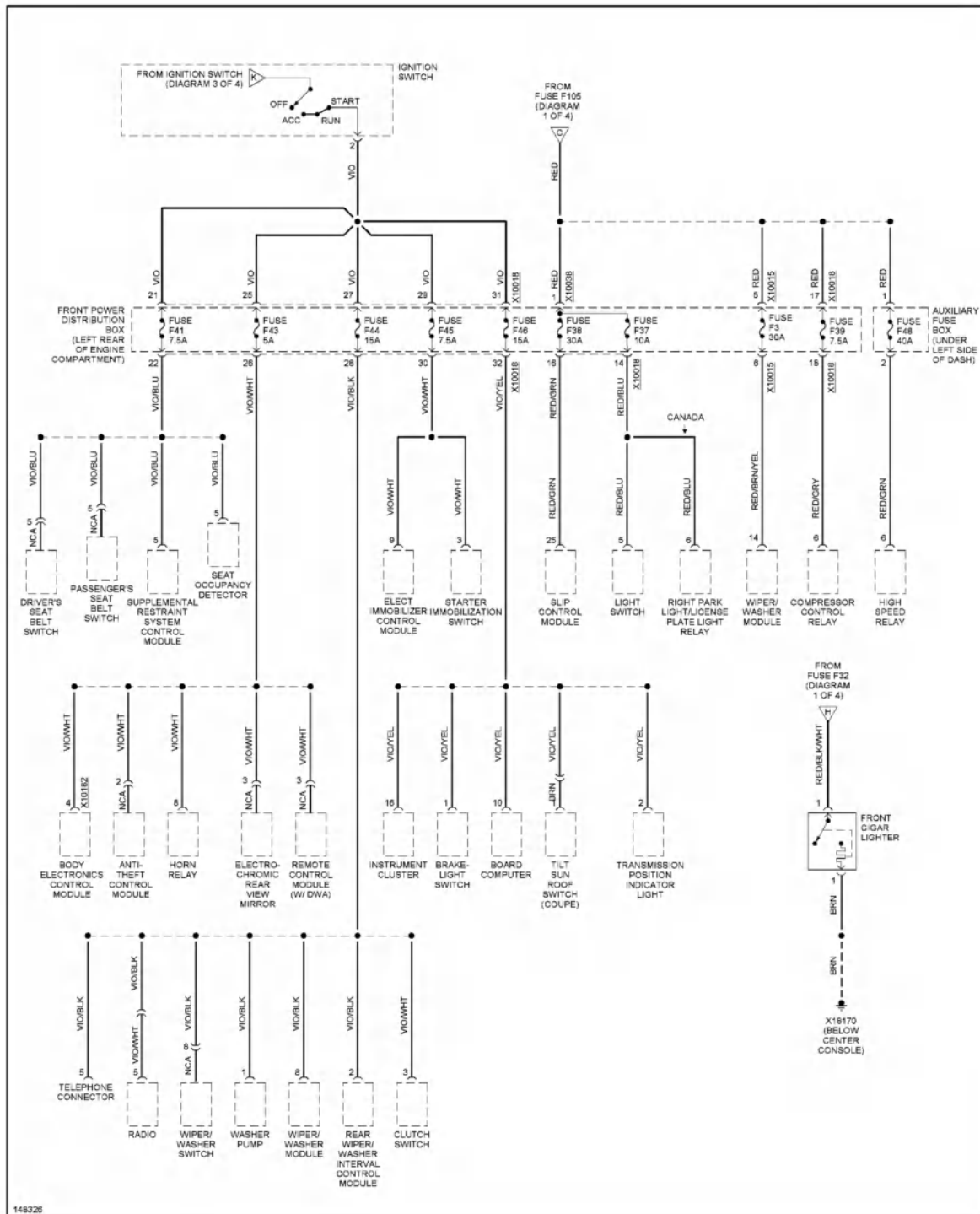


Fig. 46: Power Distribution Circuit, M-Versions (4 of 4)

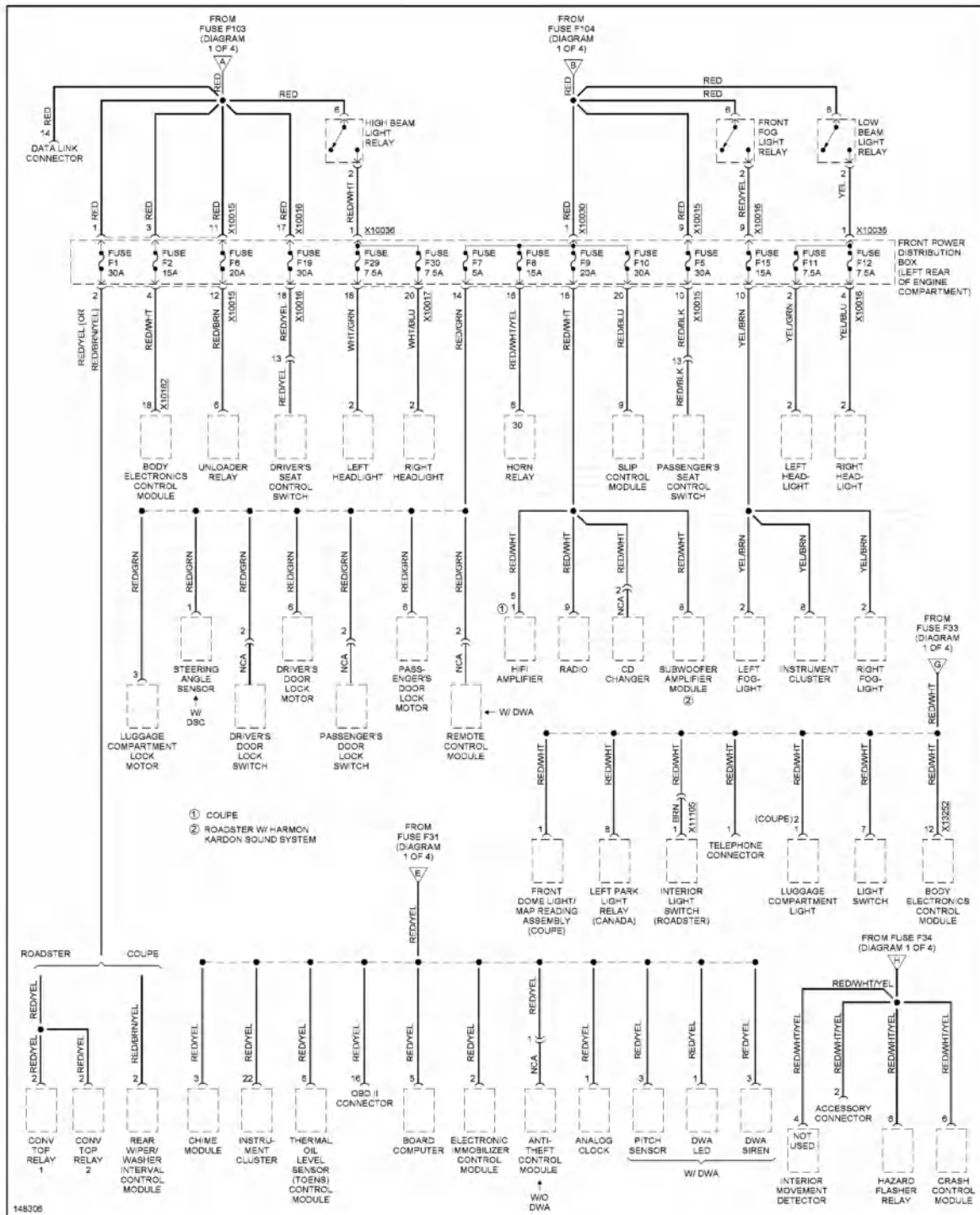


Fig. 48: Power Distribution Circuit, Z3 Versions (2 of 4)

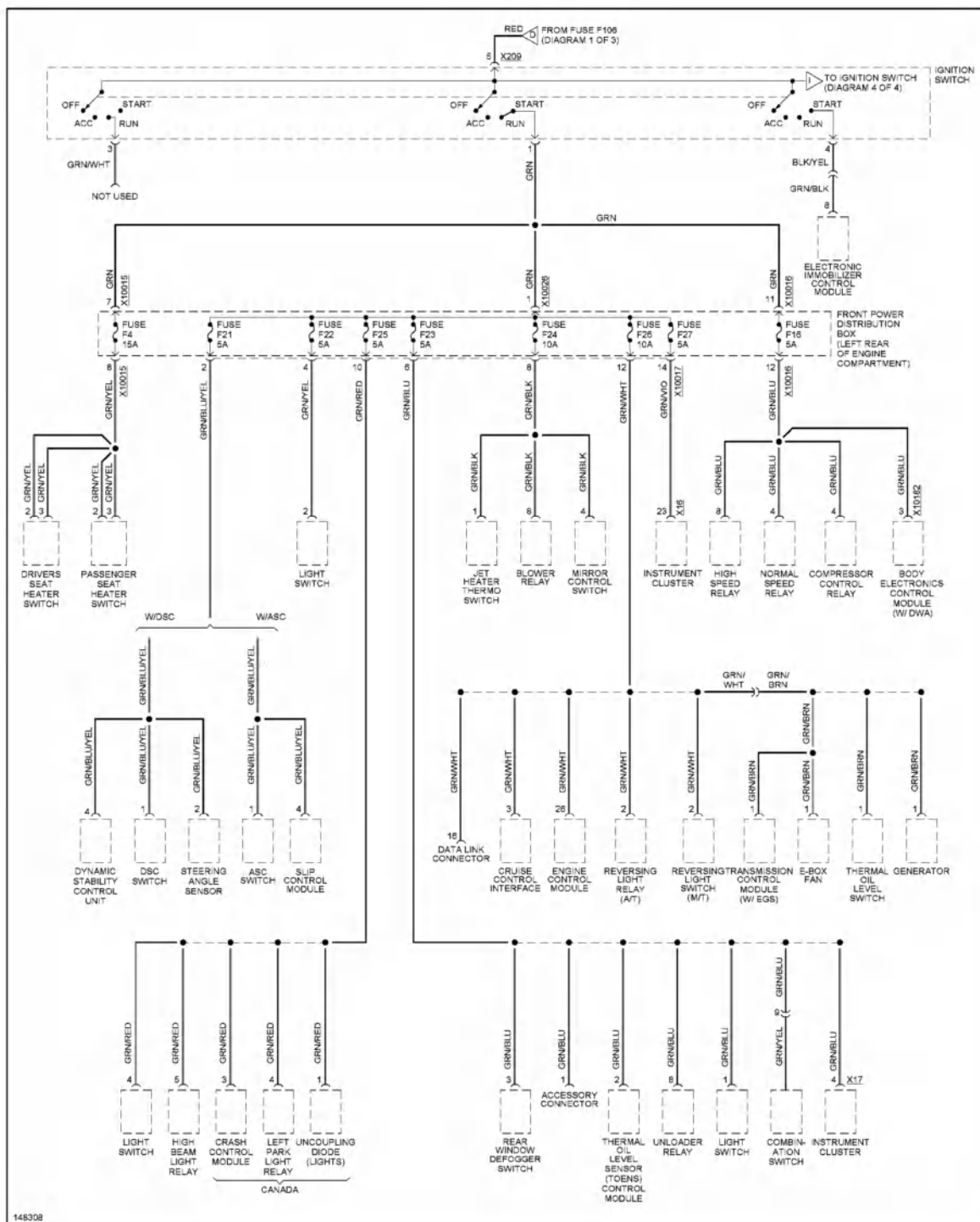


Fig. 49: Power Distribution Circuit, Z3 Versions (3 of 4)

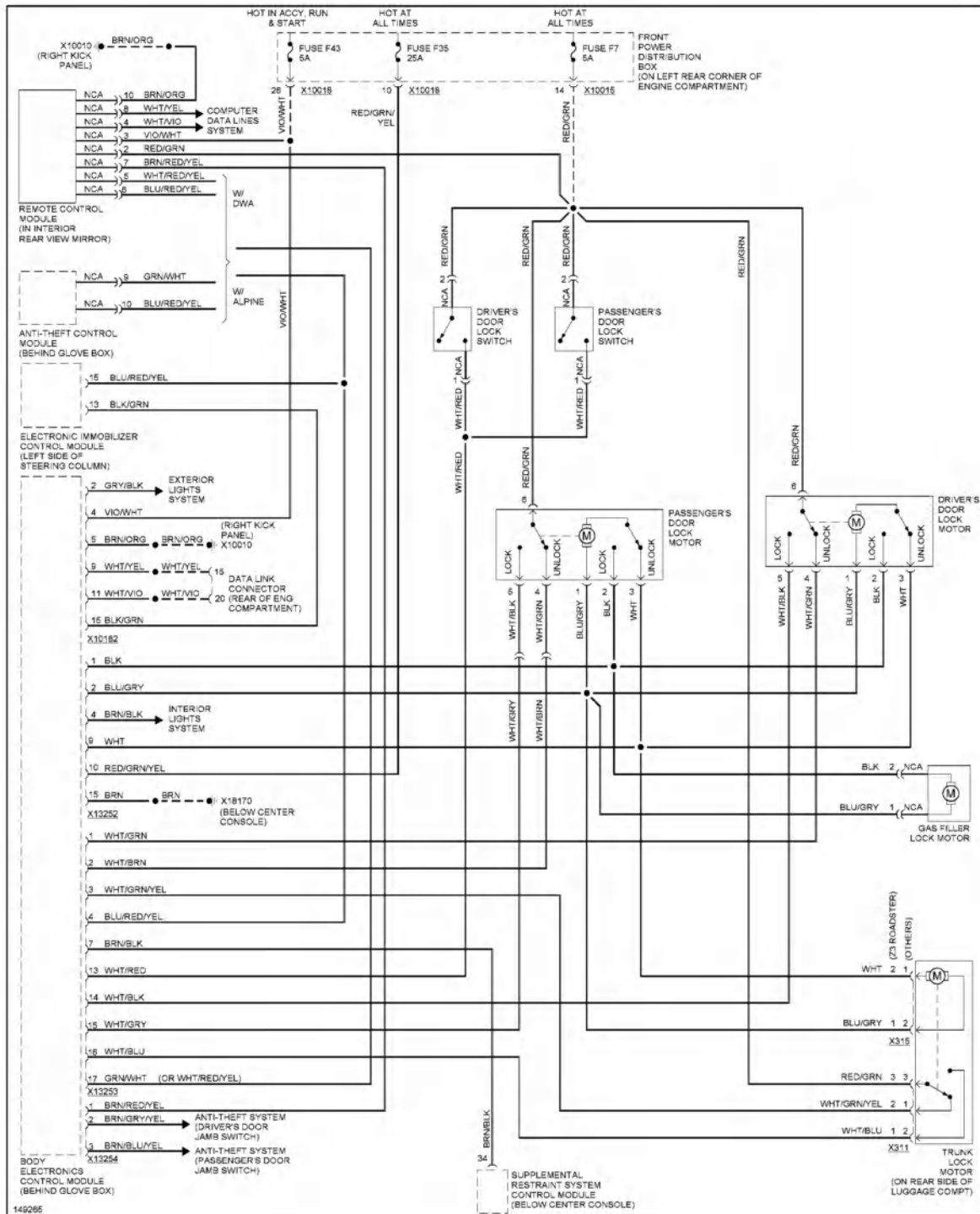


Fig. 51: Power Door Locks Circuit, Except M Version Coupe

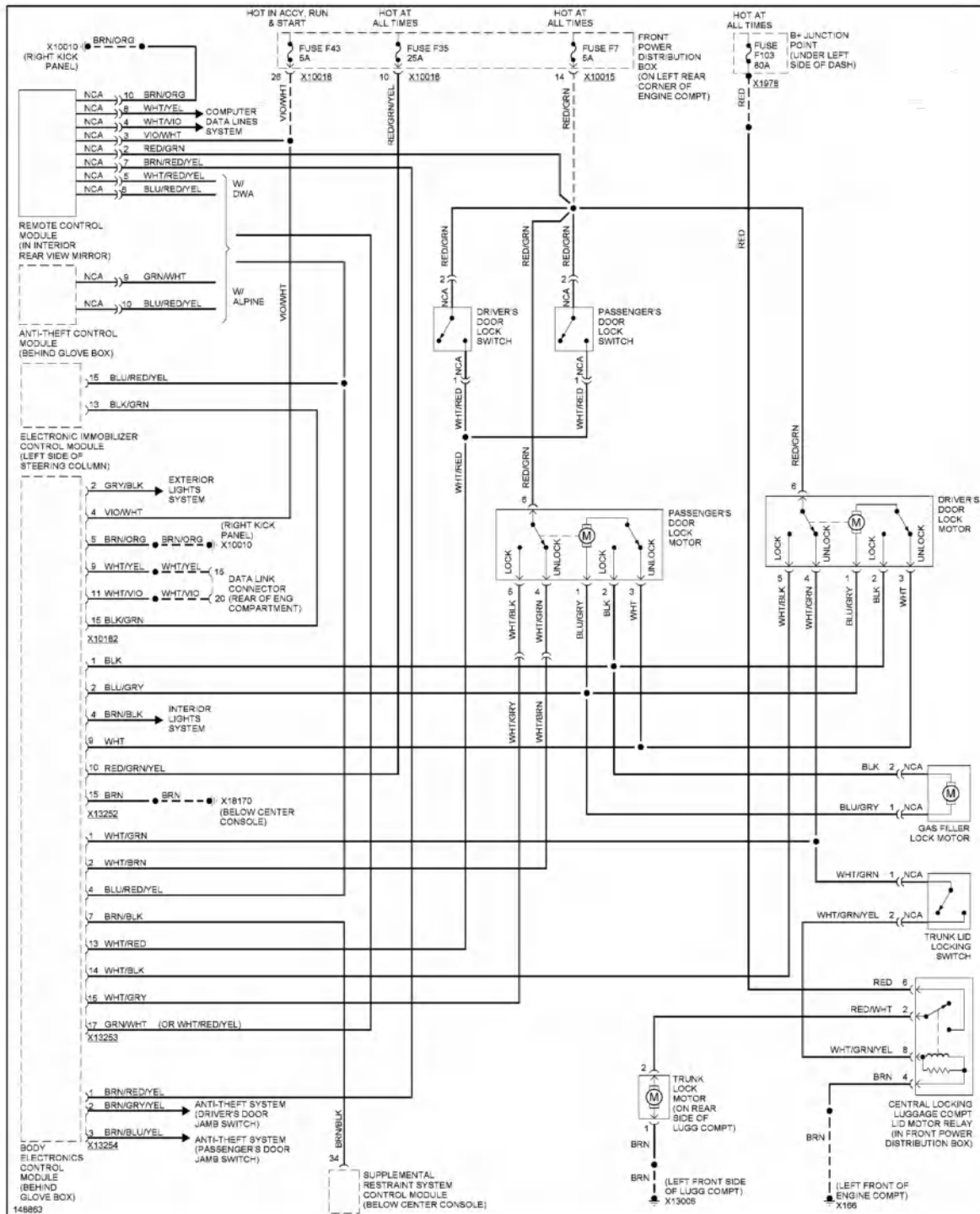


Fig. 52: Power Door Locks Circuit, M Version Coupe

POWER MIRRORS

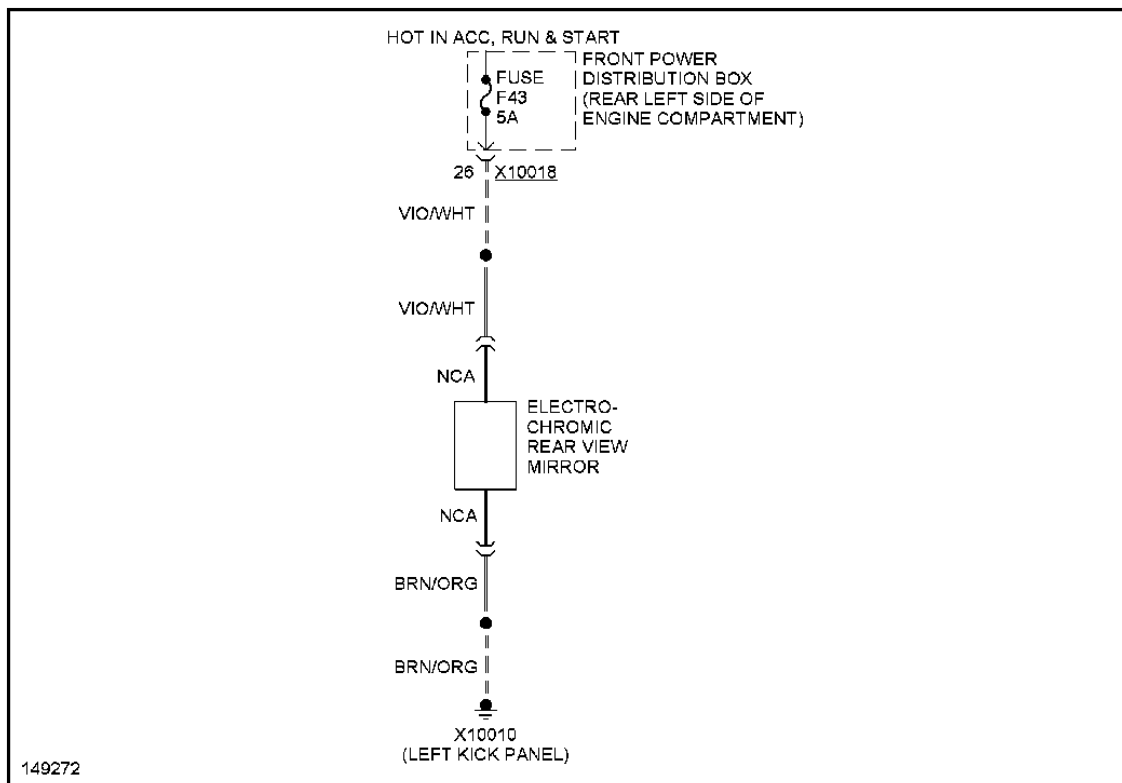


Fig. 53: Electrochromic Mirror Circuit

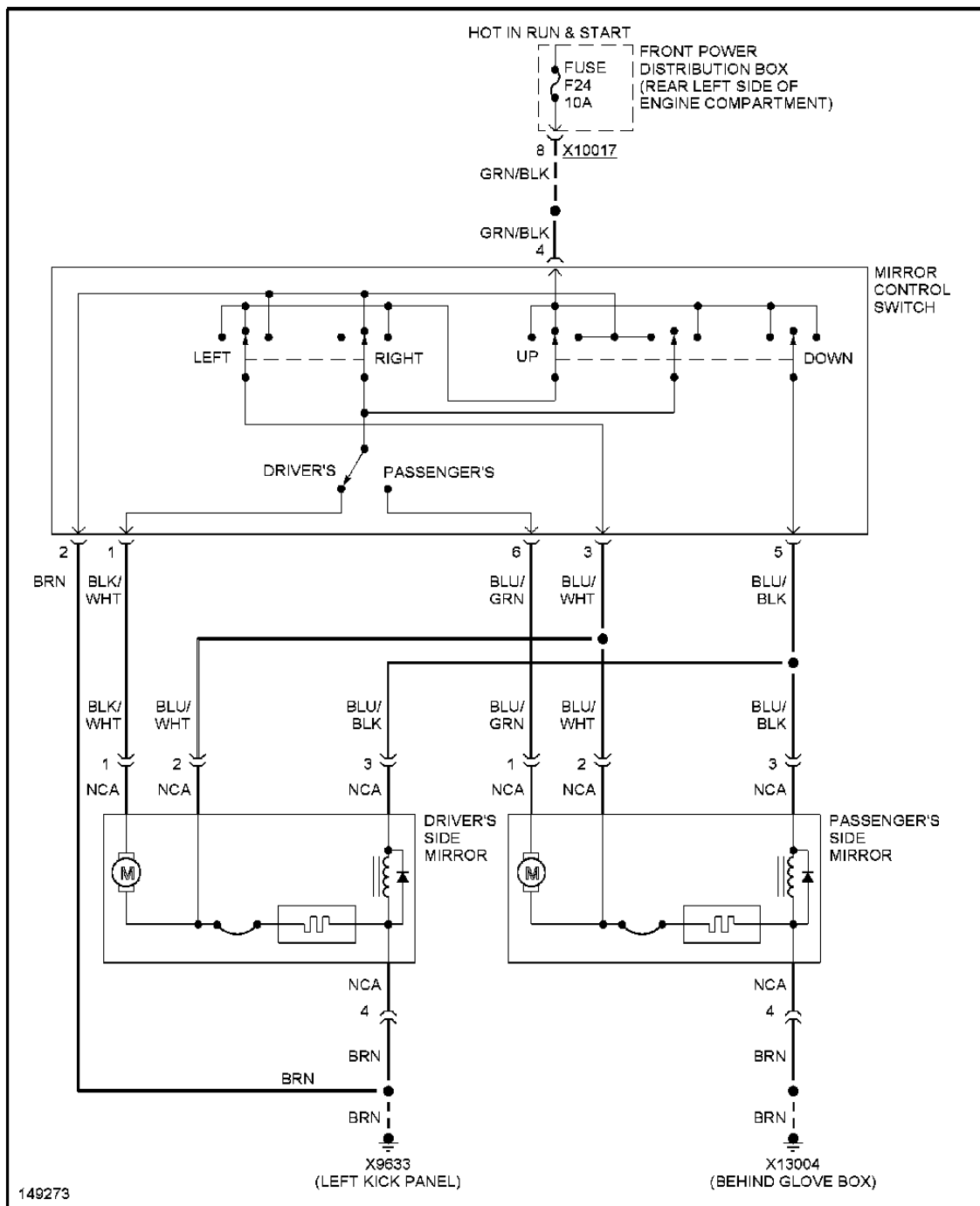


Fig. 54: Power Mirror Circuit

POWER SEATS

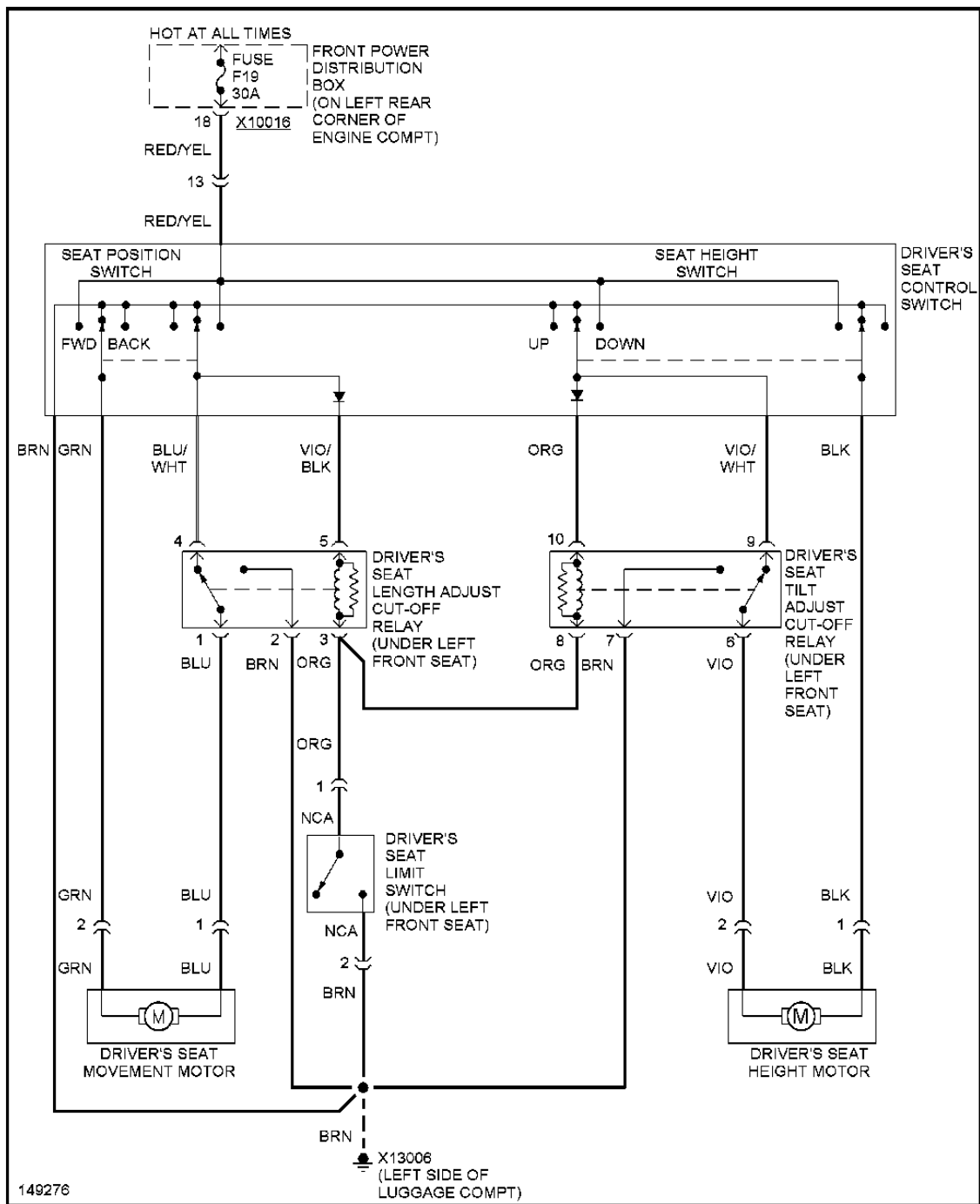


Fig. 55: Driver's Sport Seat Circuit

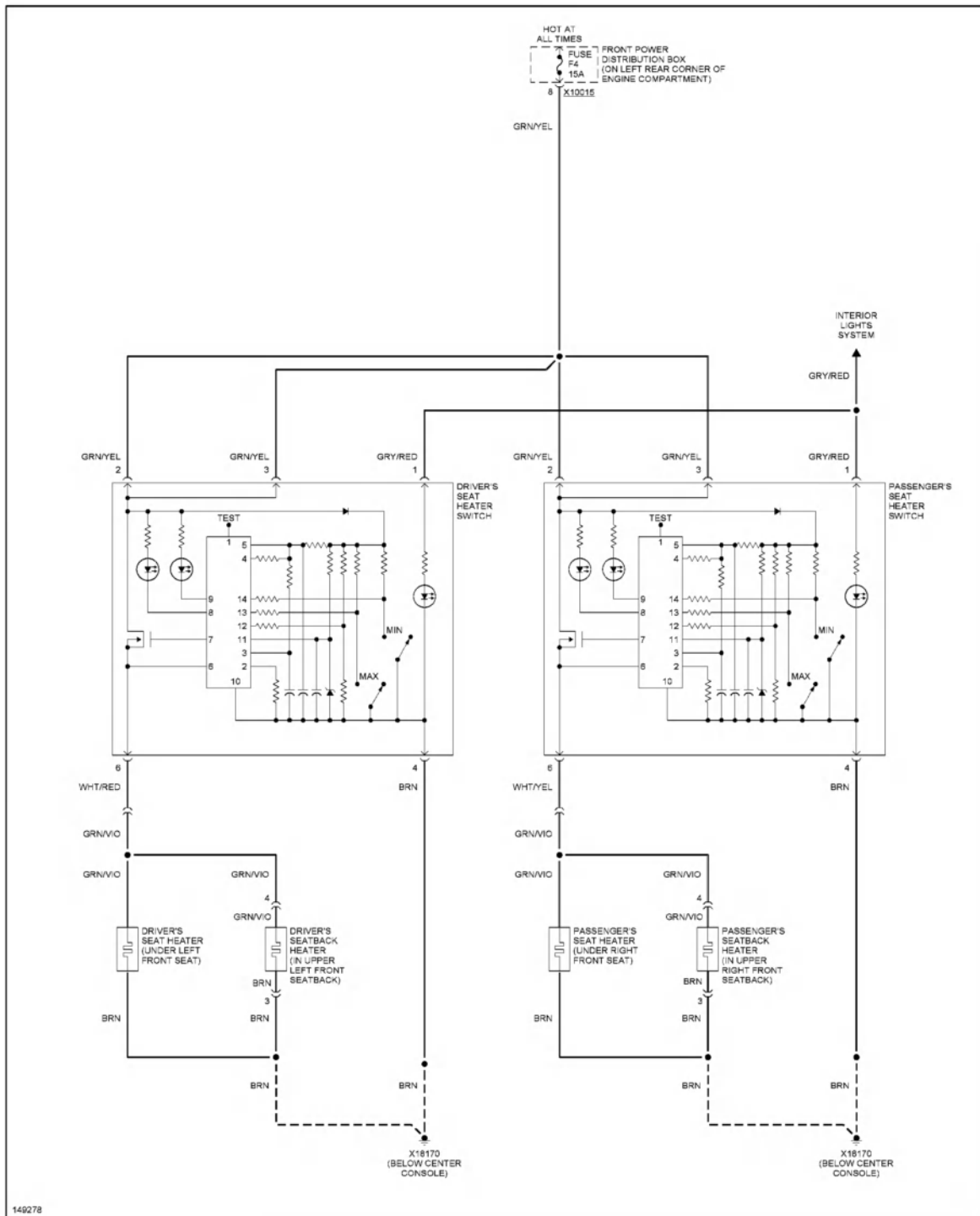


Fig. 56: Heated Seats Circuit

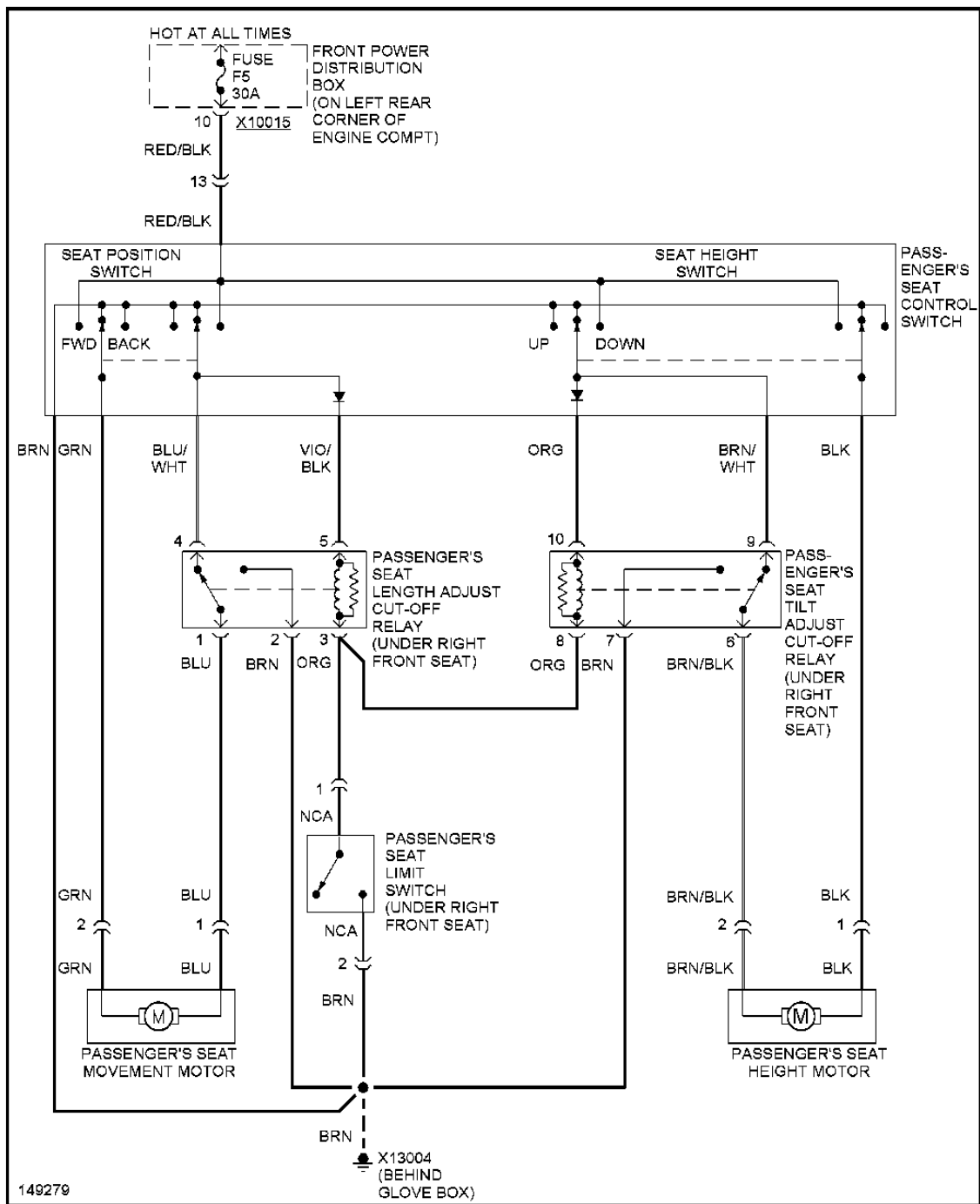


Fig. 57: Passenger's Sport Seat Circuit

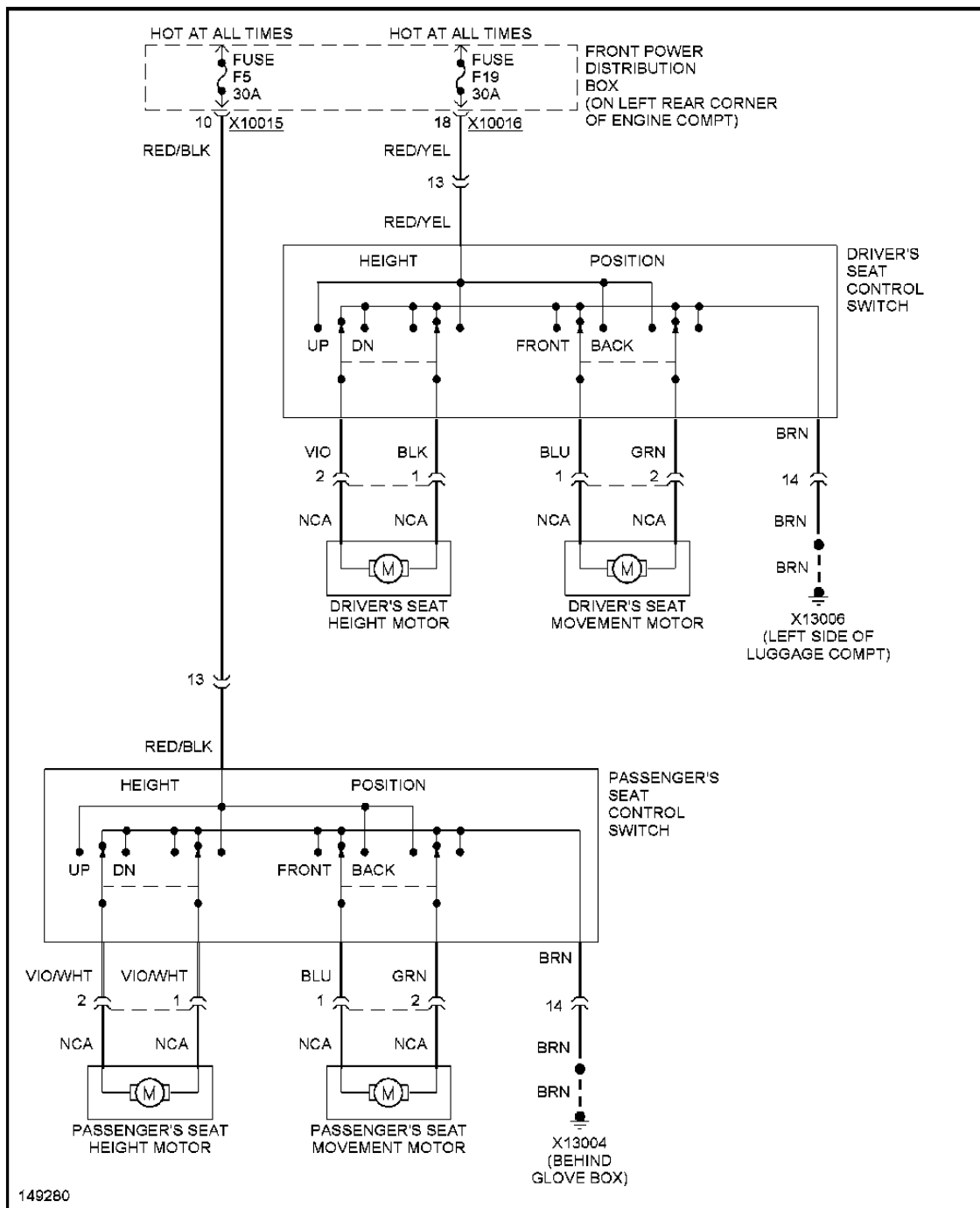


Fig. 58: Power Seats Circuit

POWER TOP/SUNROOF

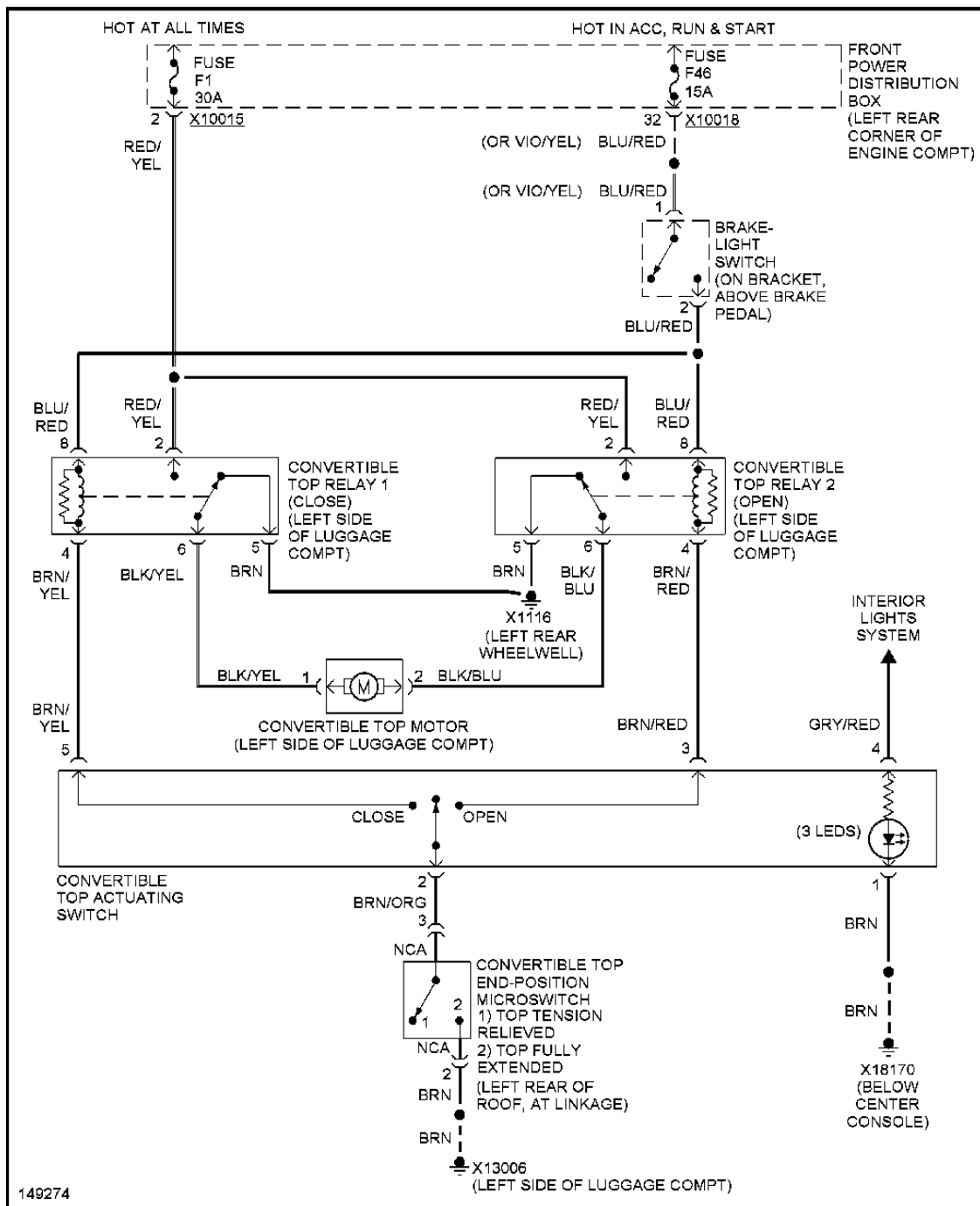


Fig. 59: Convertible Top Circuit

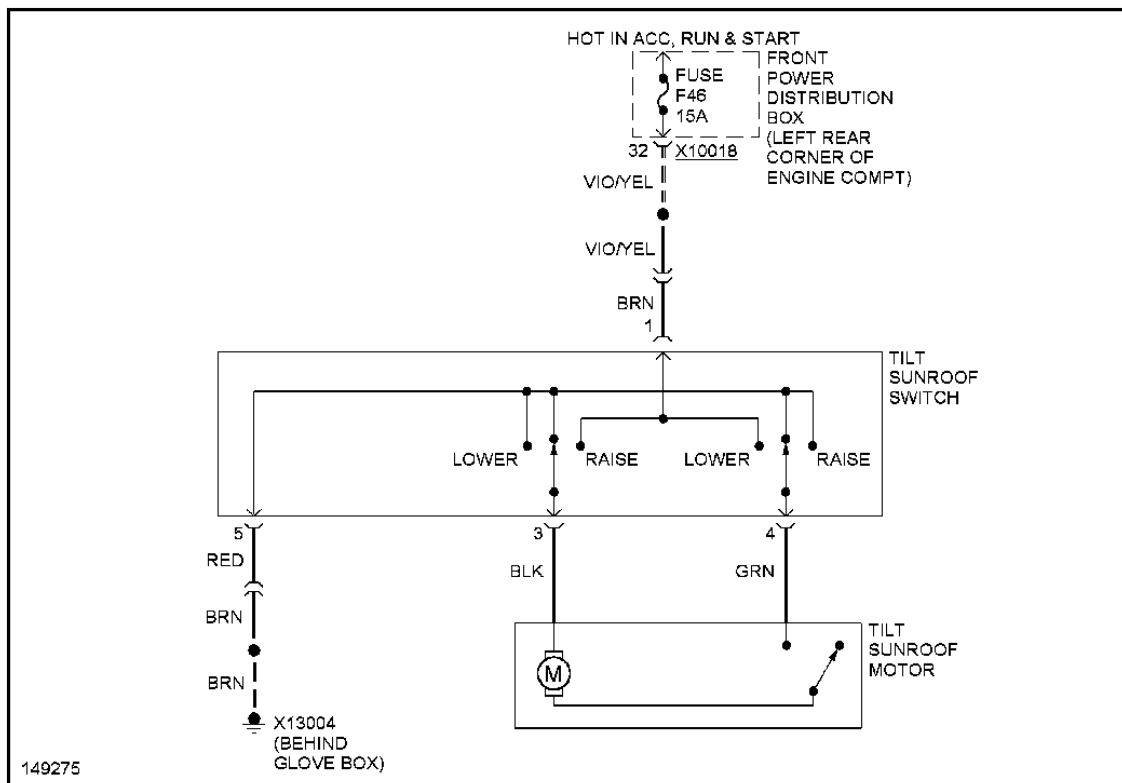


Fig. 60: Sunroof Circuit

POWER WINDOWS

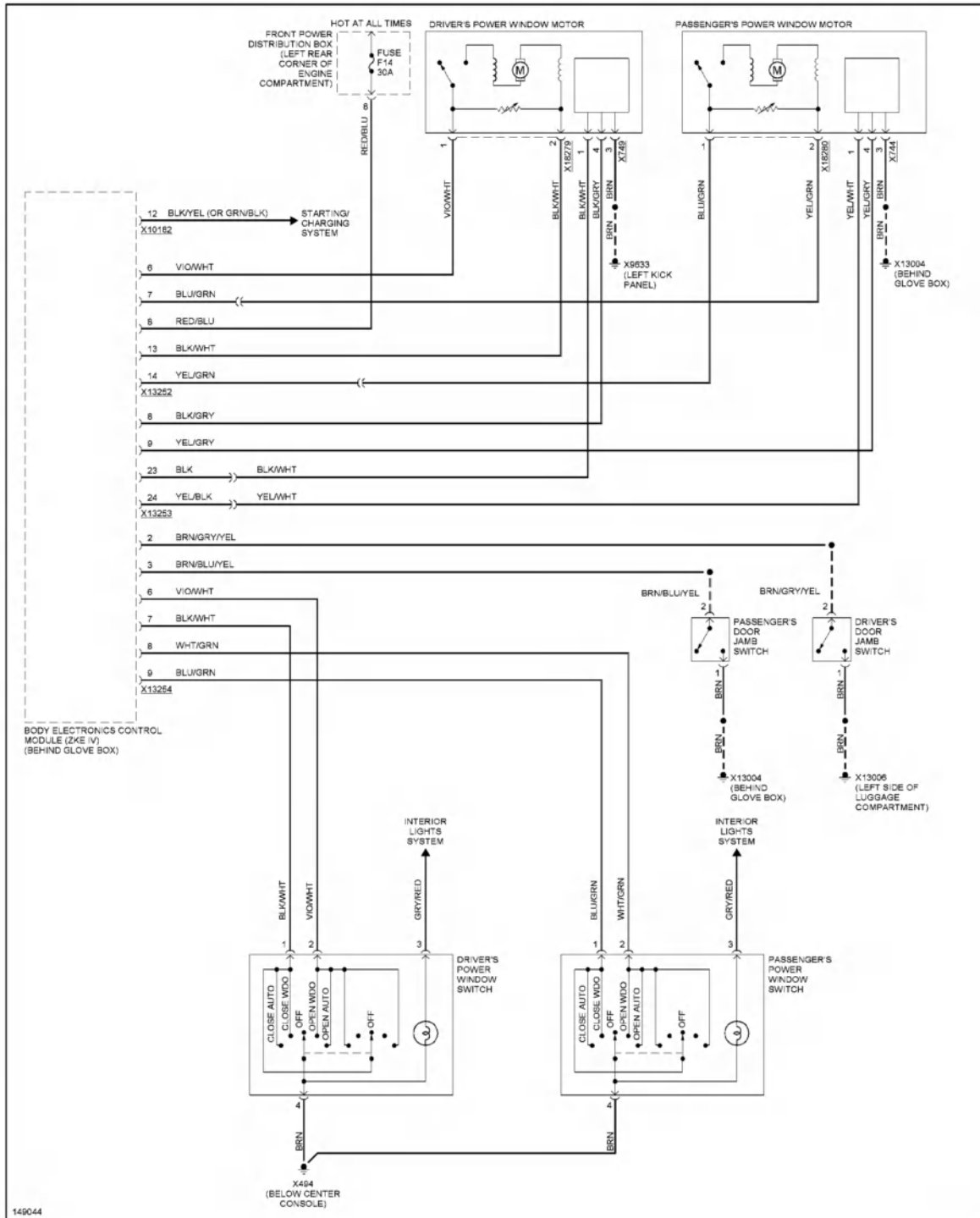


Fig. 61: Power Windows Circuit

RADIO

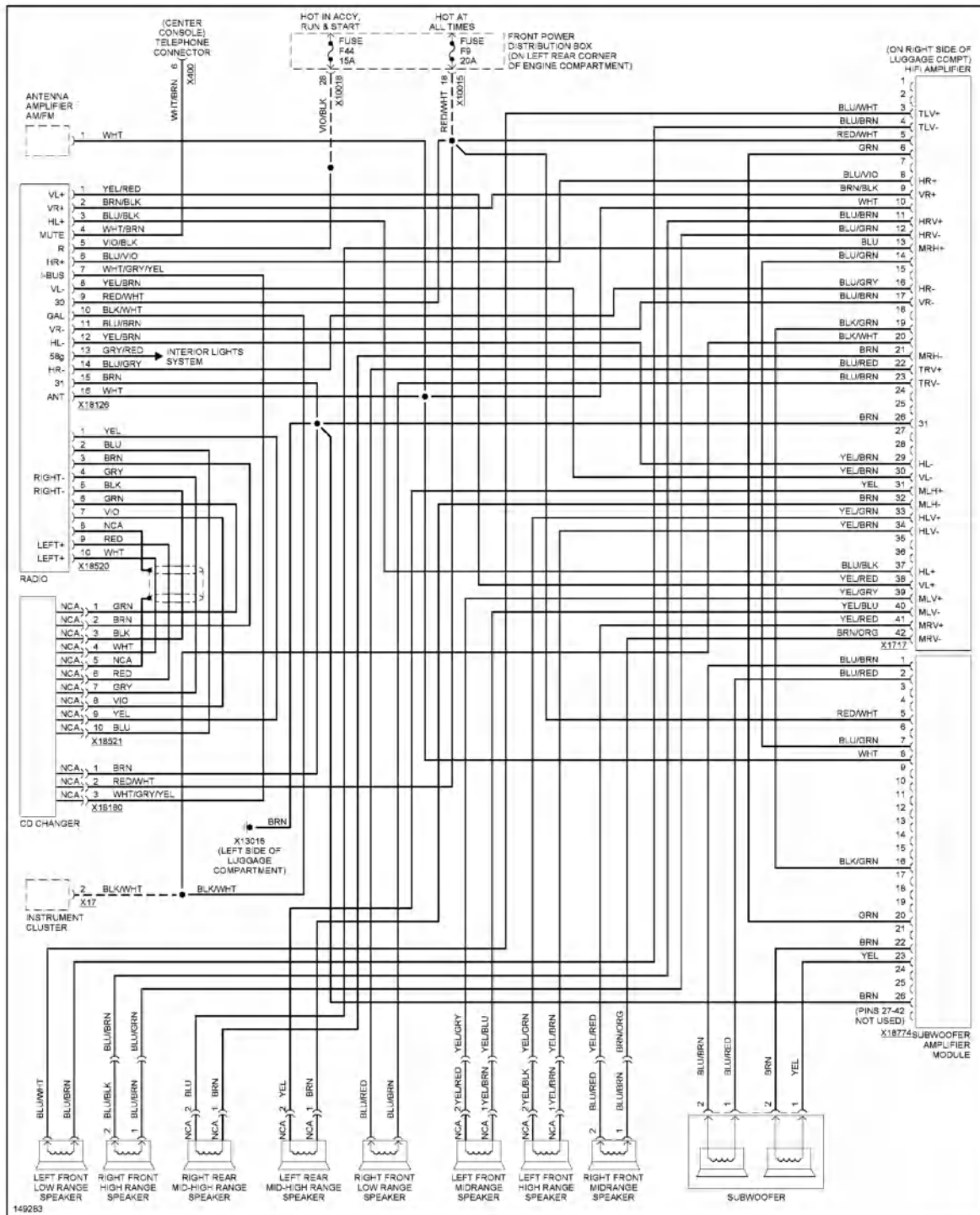


Fig. 63: Radio Circuit, Roadster W/ Harman Kardon

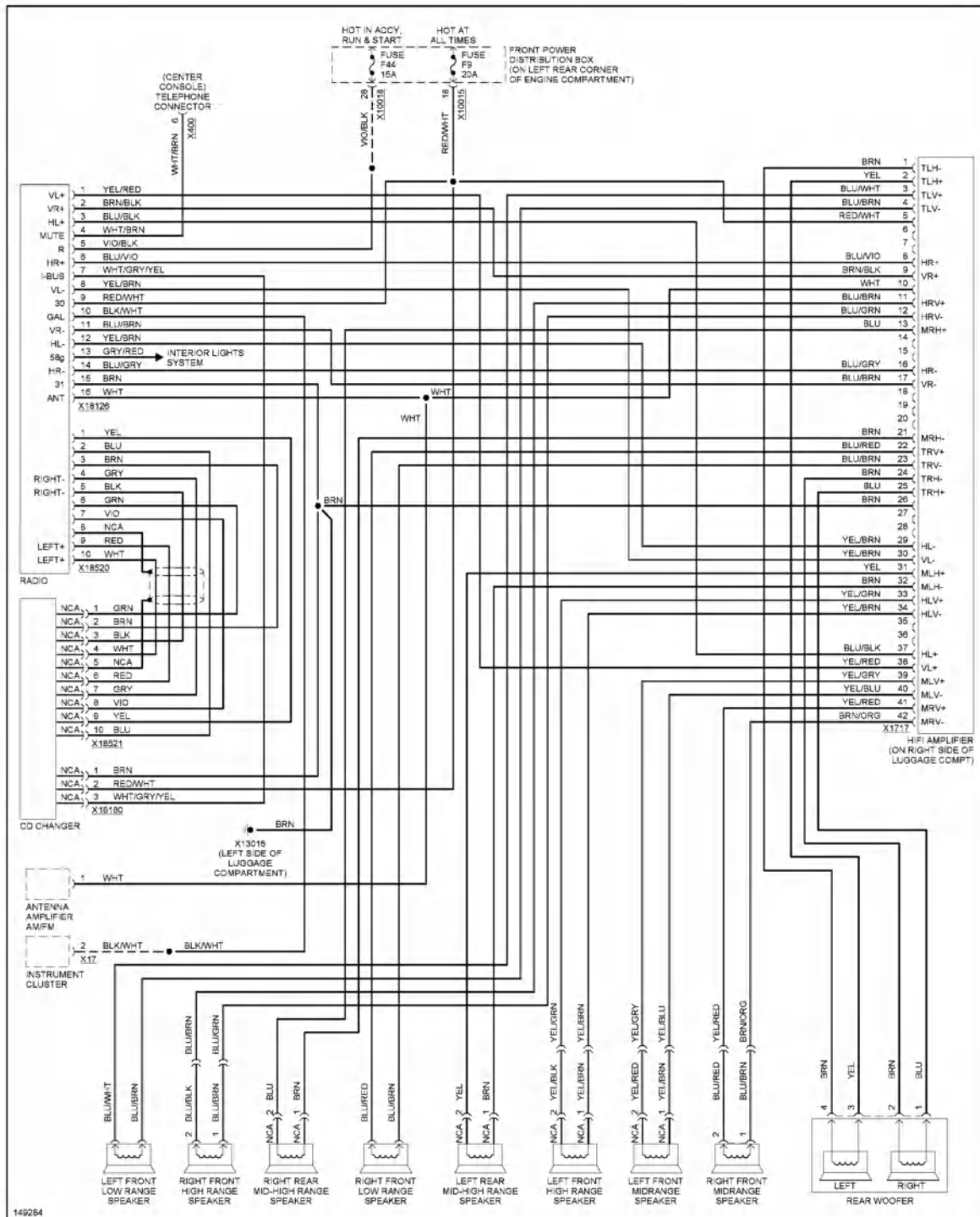


Fig. 64: Radio Circuit, Roadster W/O Harman Kardon

SHIFT INTERLOCK

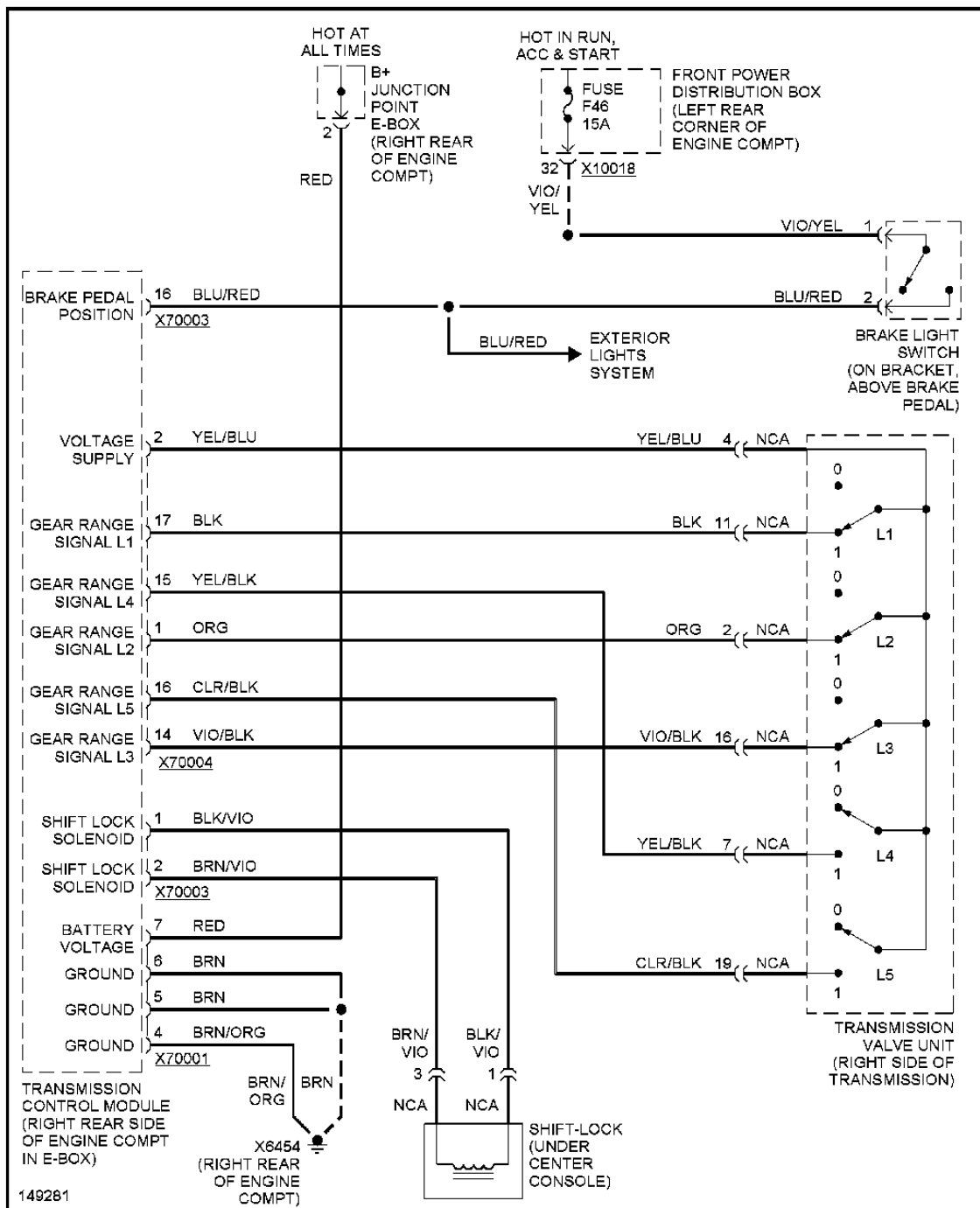


Fig. 65: Shift Interlock Circuit

STARTING/CHARGING

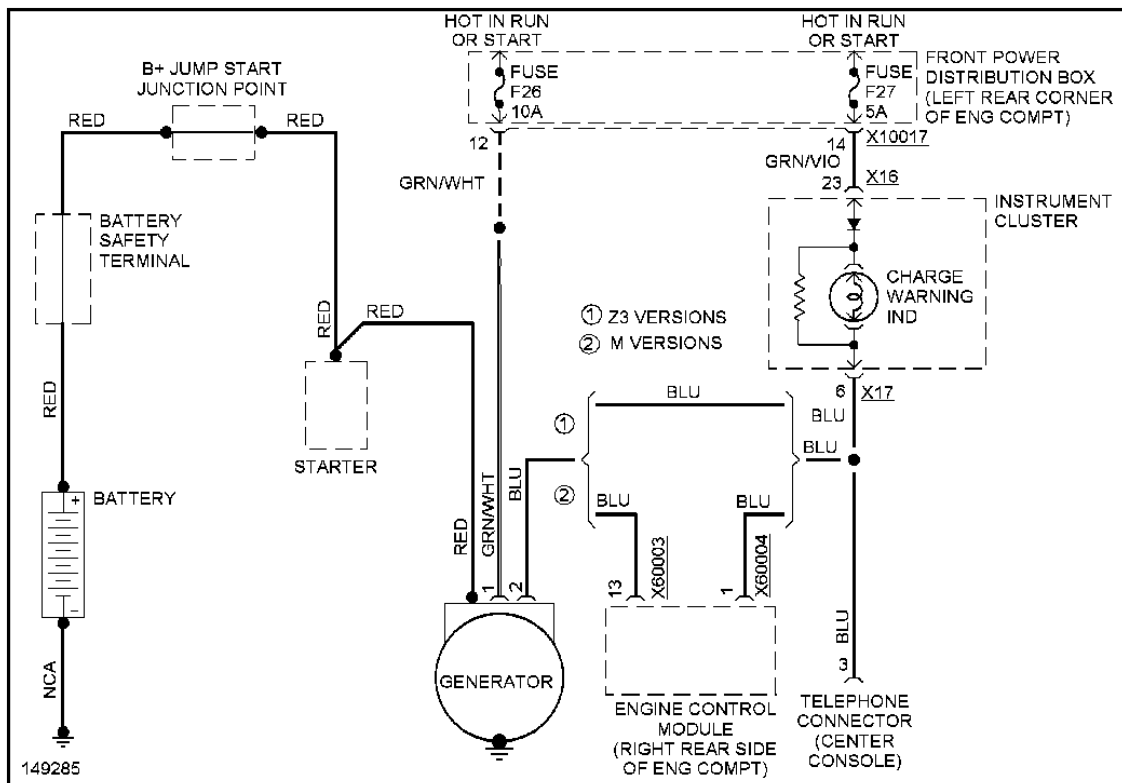


Fig. 66: Charging Circuit

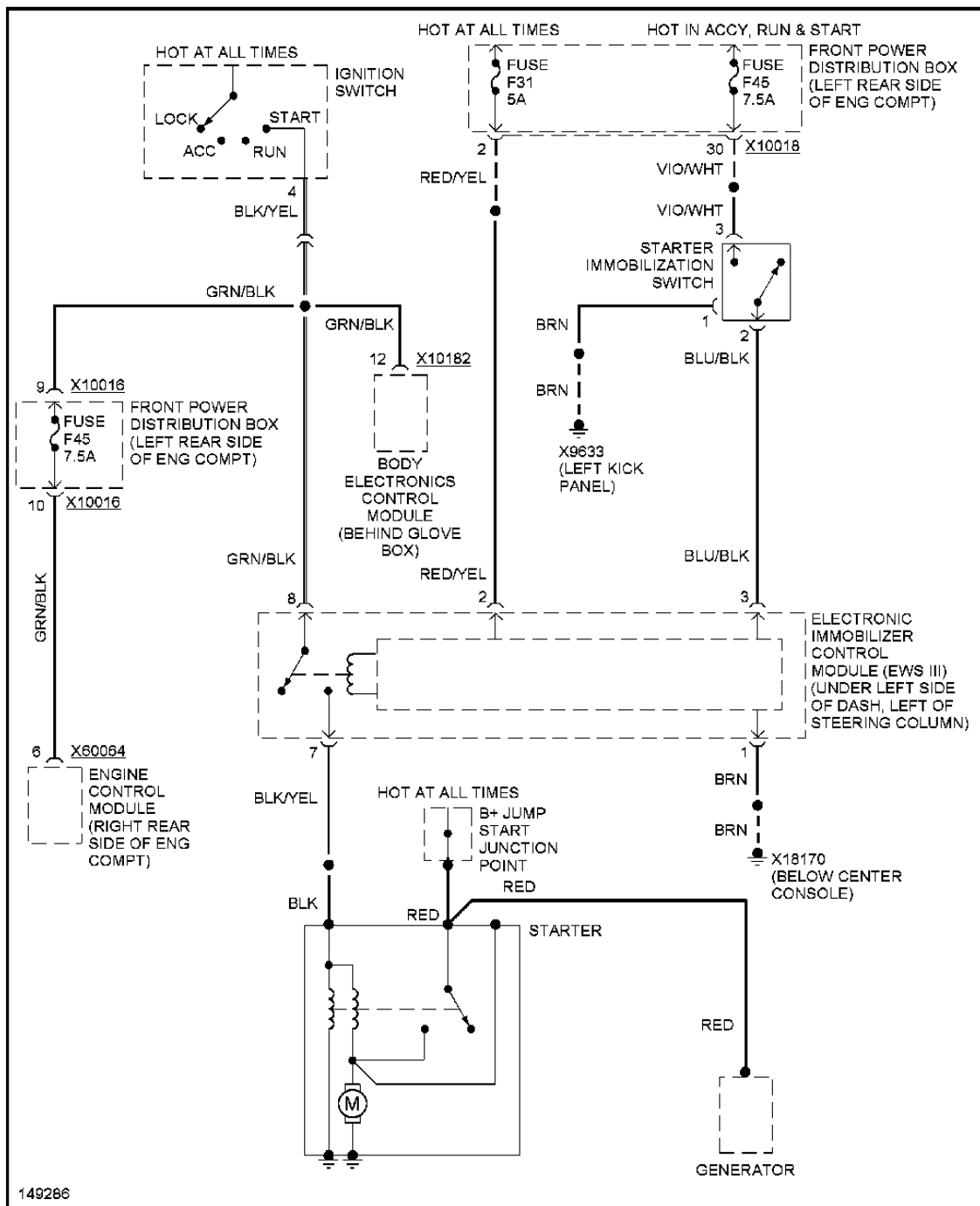


Fig. 67: Starting Circuit, M-Versions

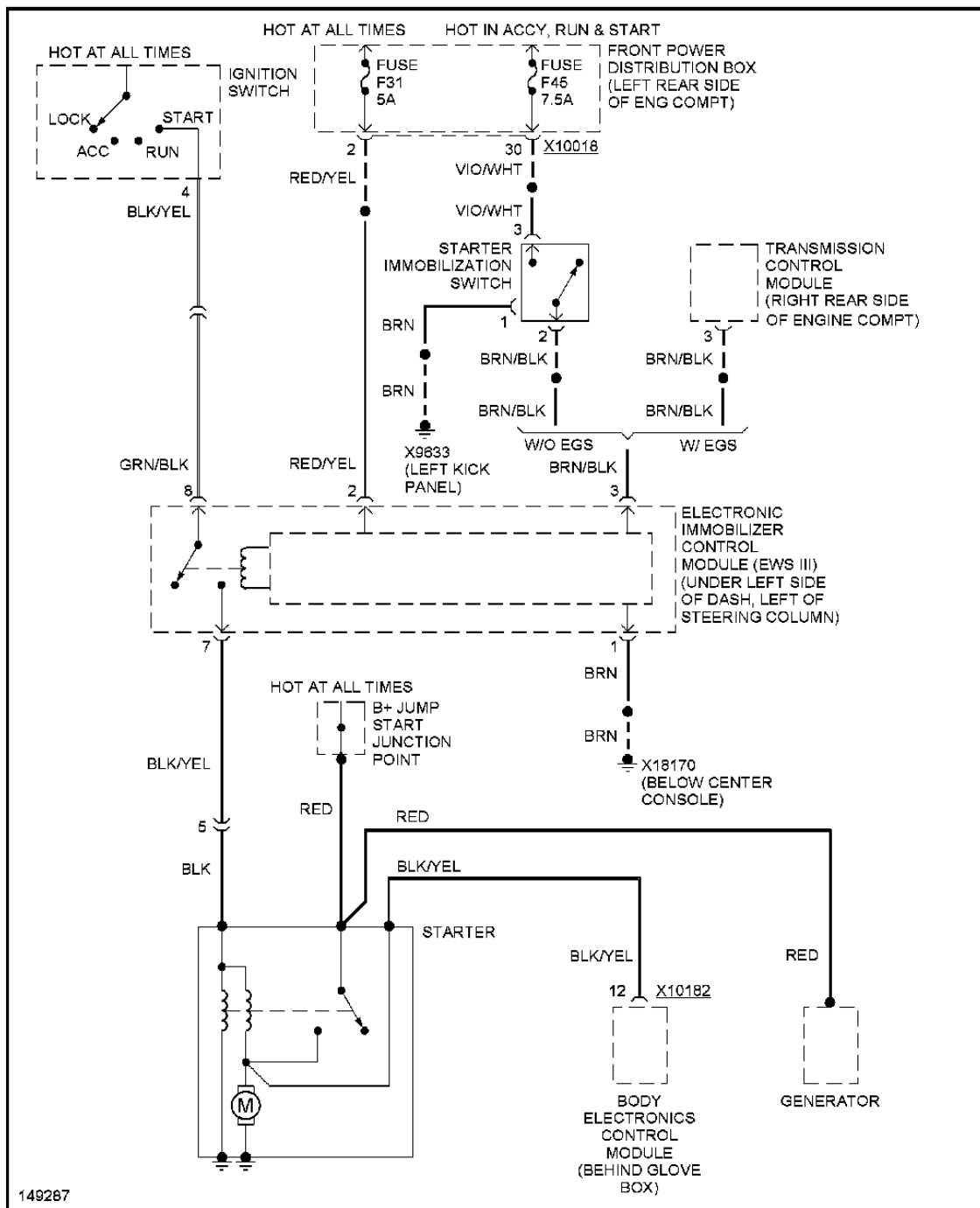


Fig. 68: Starting Circuit, Z3 Versions

SUPPLEMENTAL RESTRAINTS

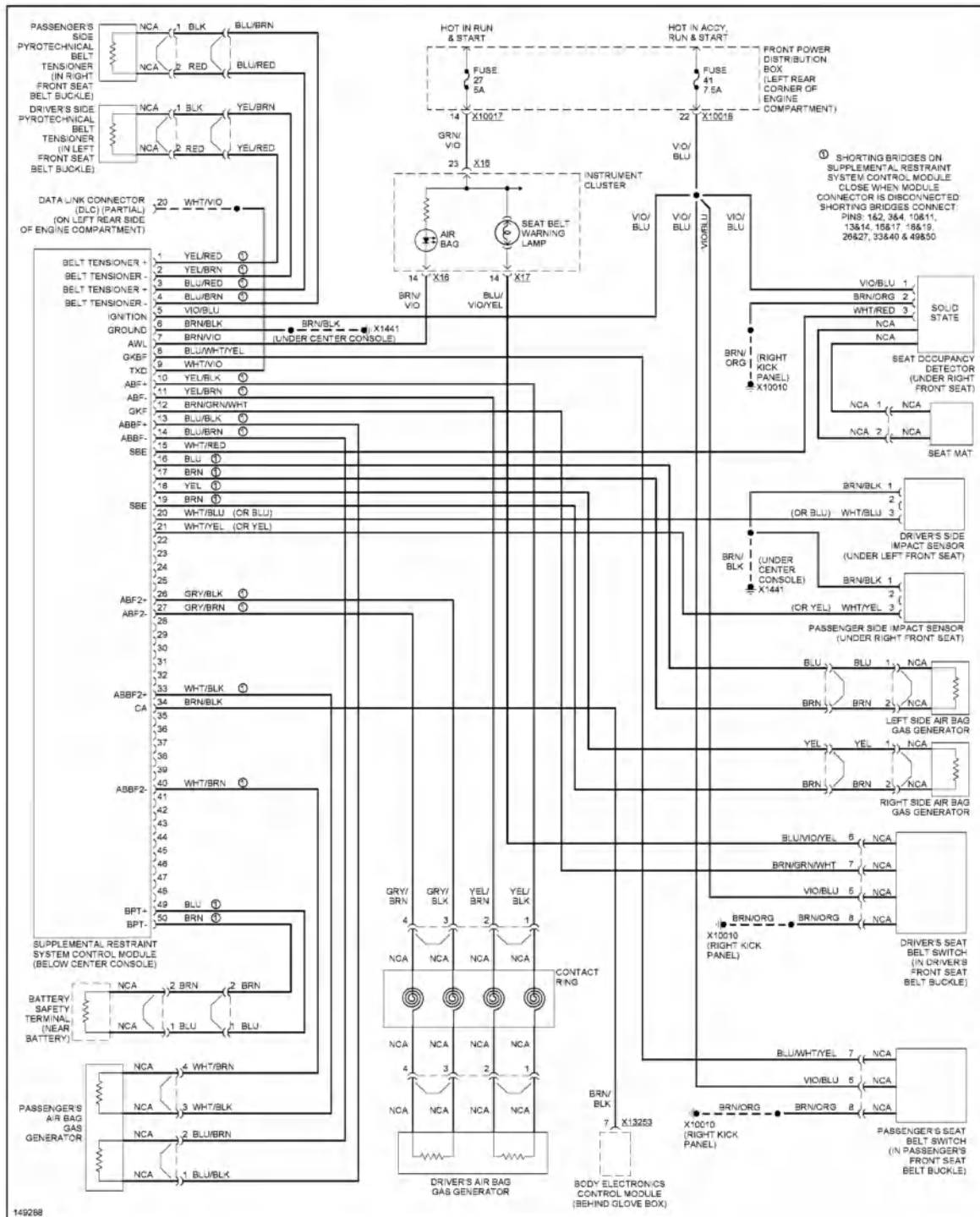


Fig. 69: Supplemental Restraints Circuit

TRANSMISSION

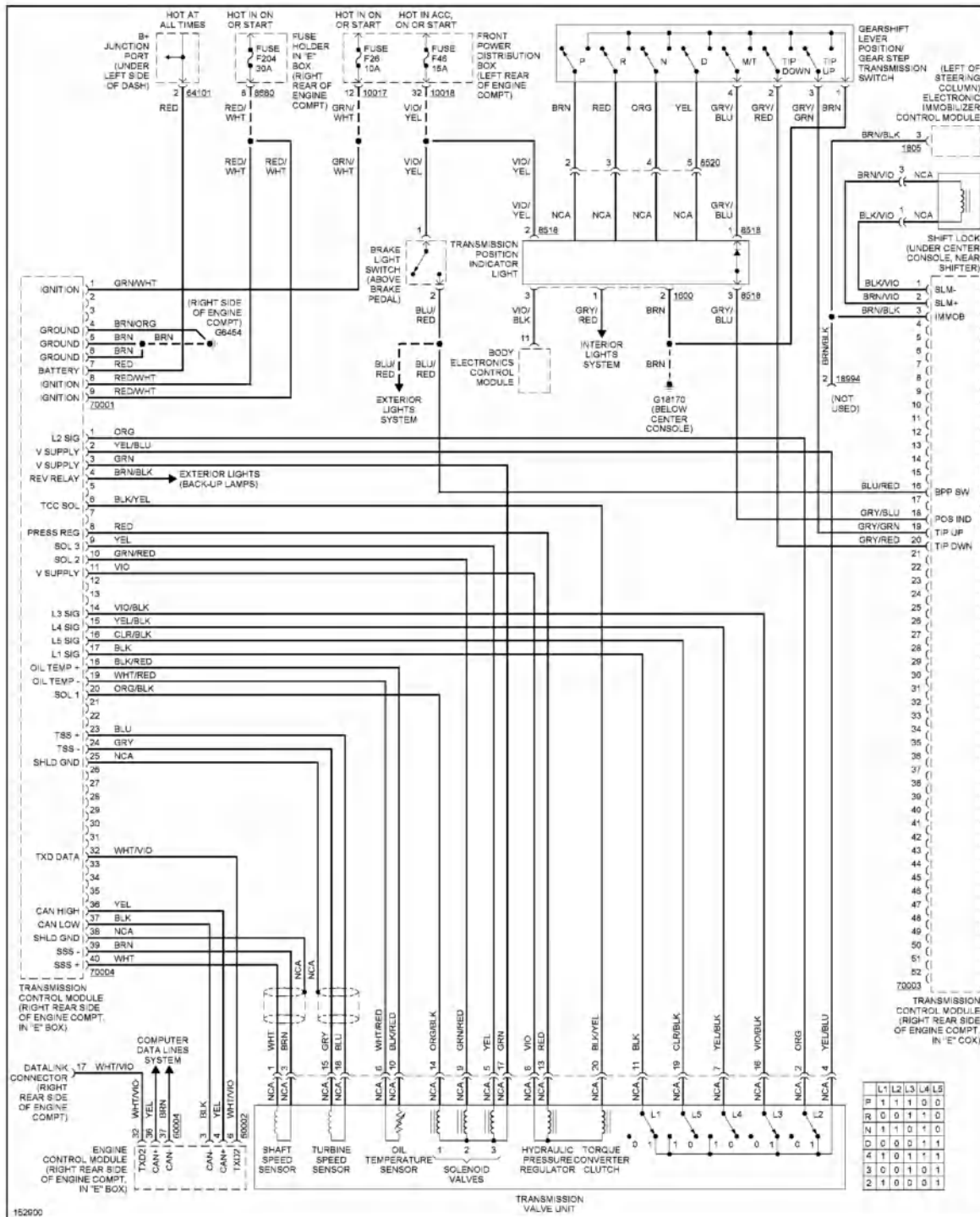


Fig. 70: A/T Circuit

WARNING SYSTEMS

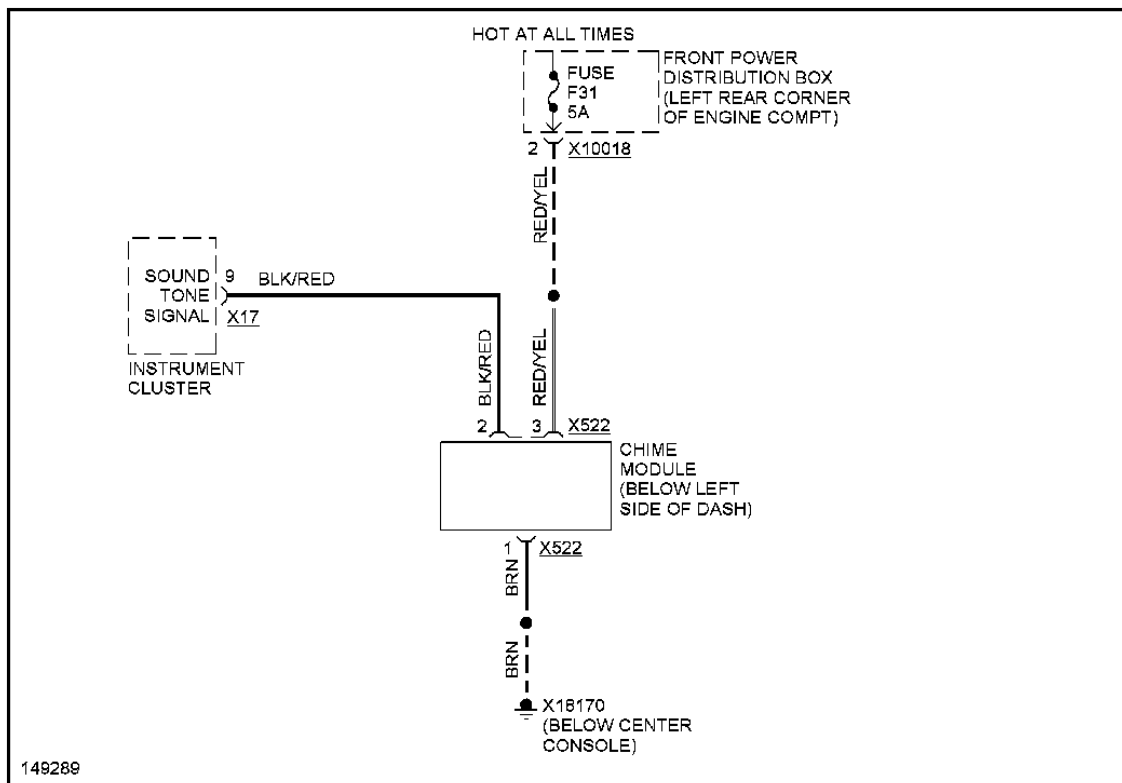


Fig. 71: Buzzer Circuit

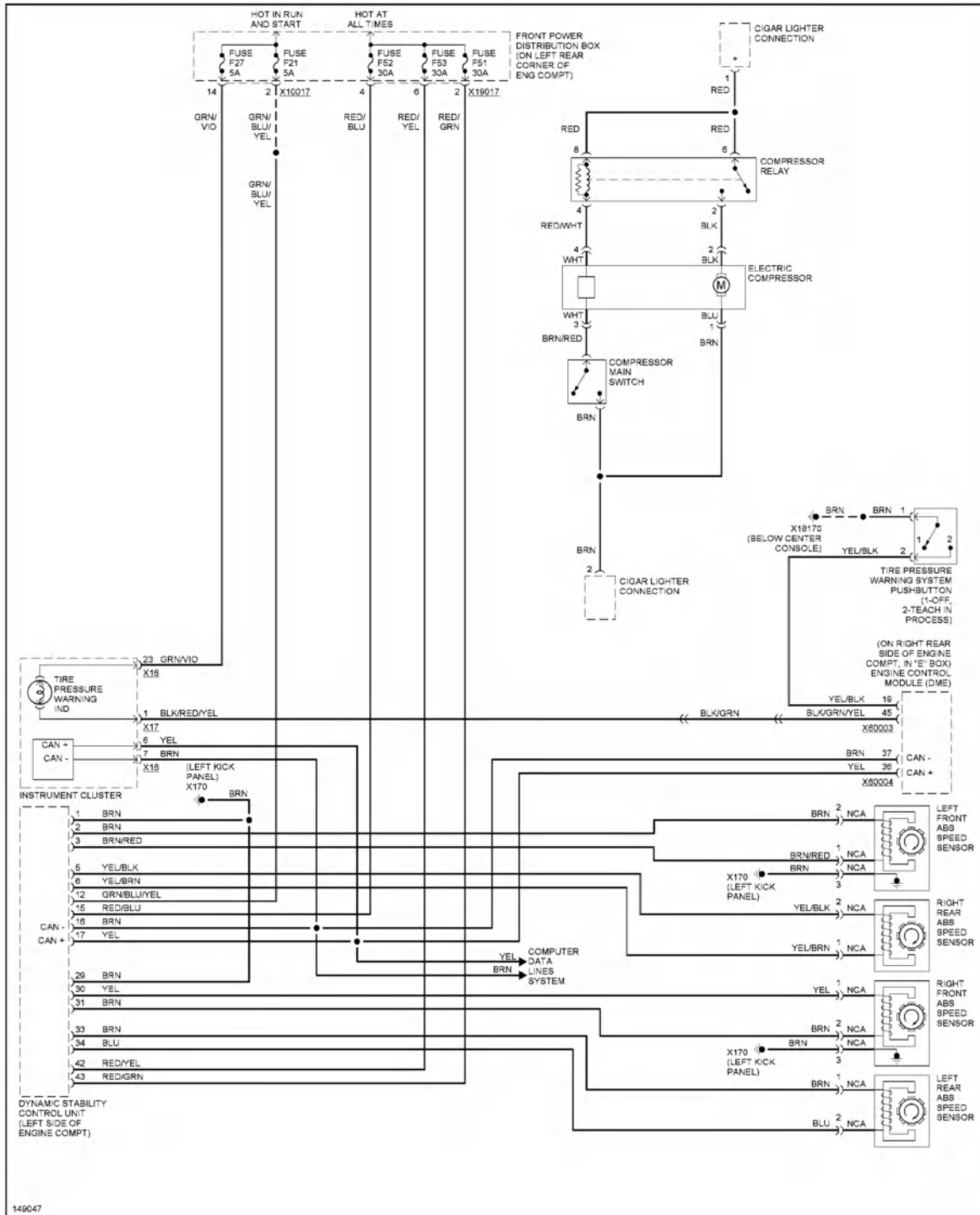


Fig. 72: Tire Pressure Monitoring/Inflation Circuit

WIPER/WASHER

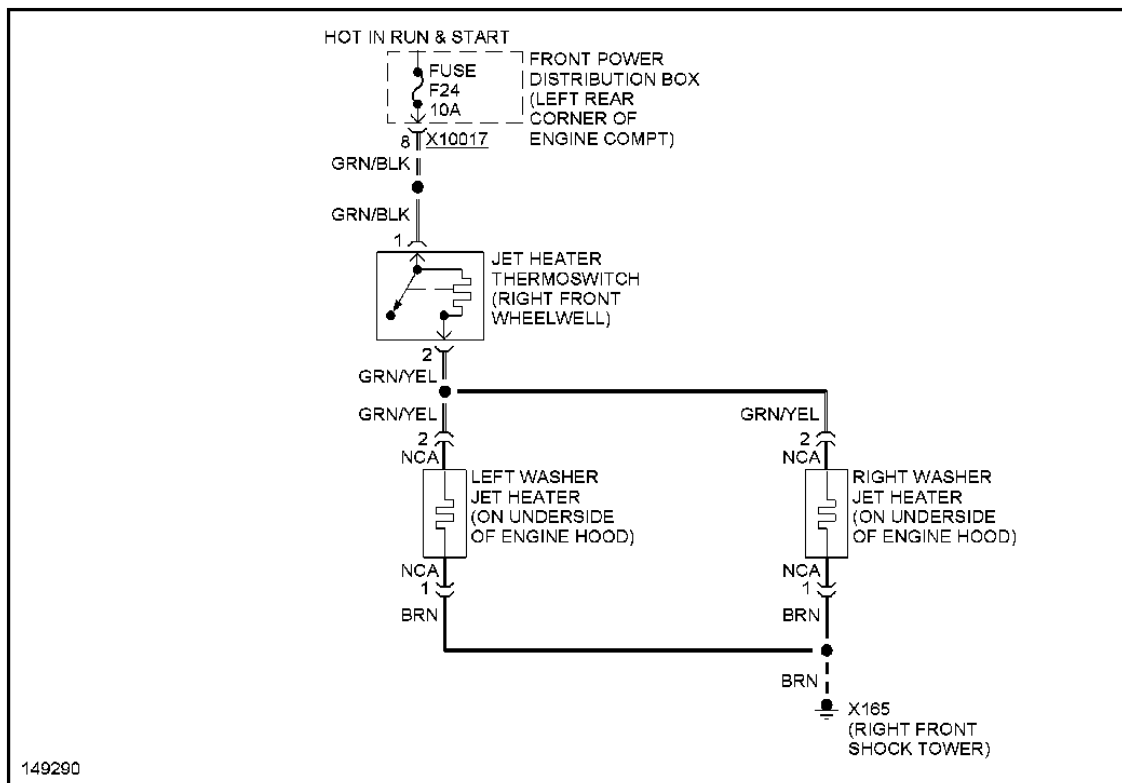


Fig. 73: Washer Jet Heater Circuit

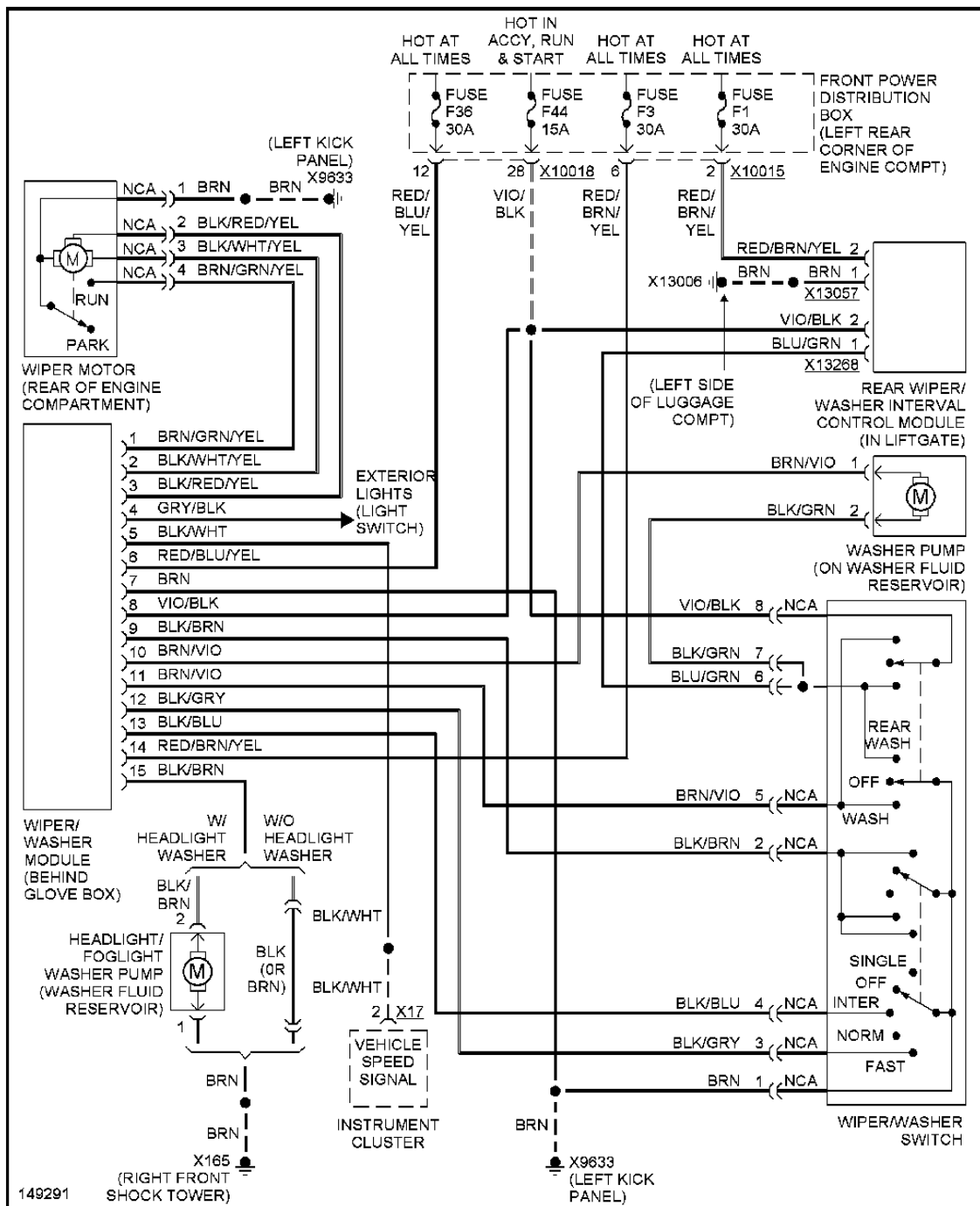


Fig. 74: Wiper/Washer Circuit, Coupe

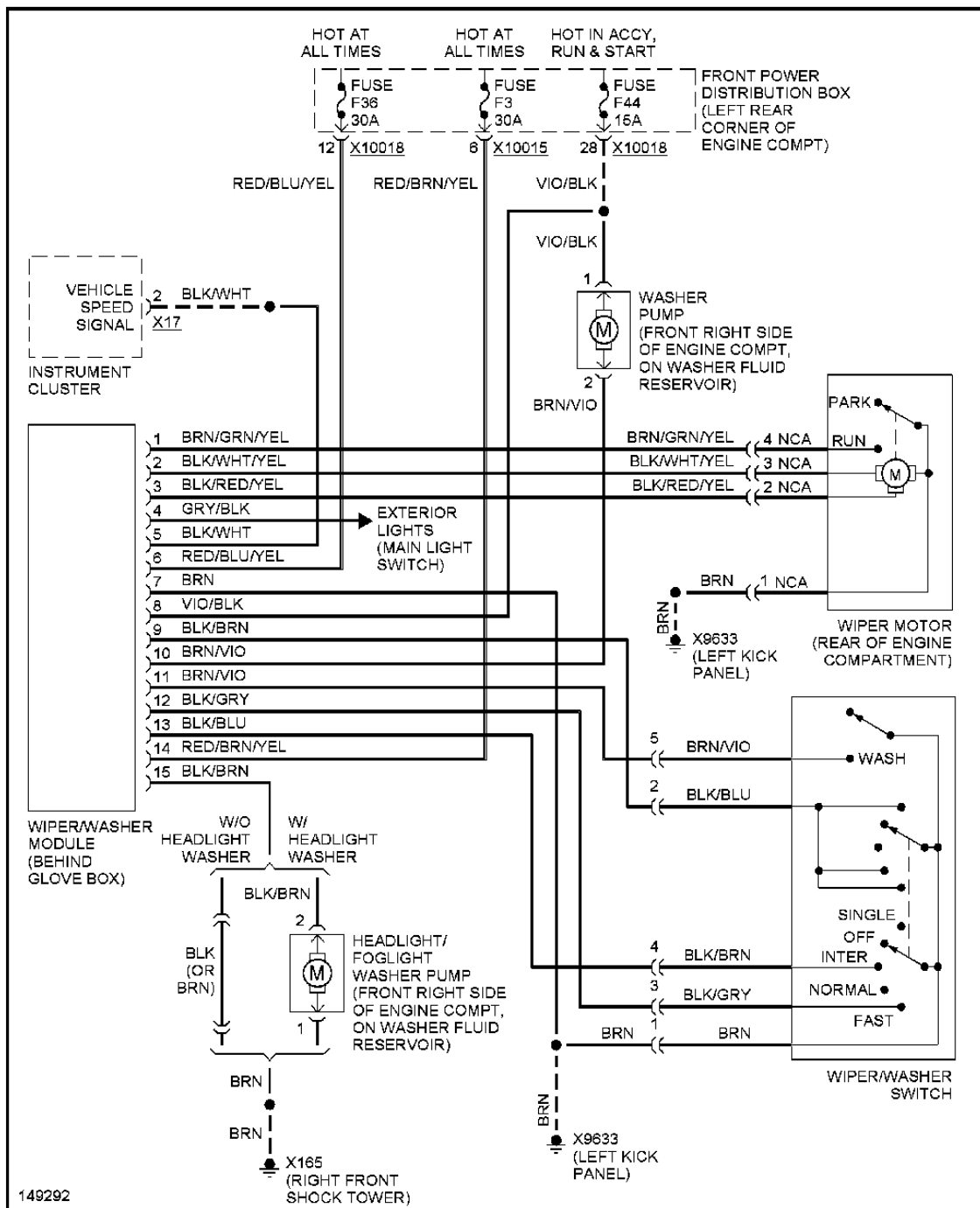


Fig. 75: Wiper/Washer Circuit, Roadster

Copyright 2016 Mitchell Repair Information Company, LLC. All Rights Reserved.

Article GUID: A00141283