

AIR CONDITIONING

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

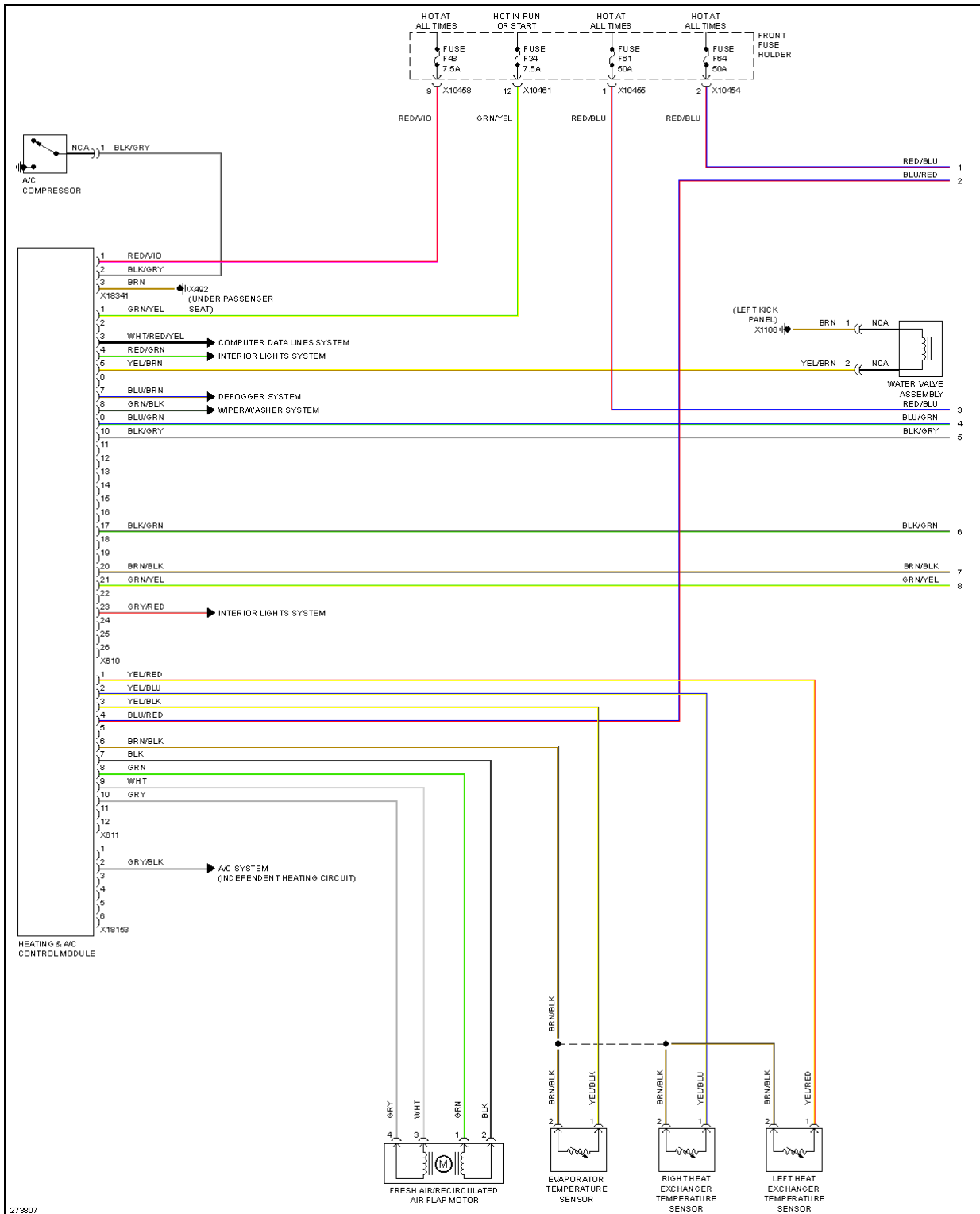


Fig. 1: Automatic A/C Circuit, W/ Basic A/C (1 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

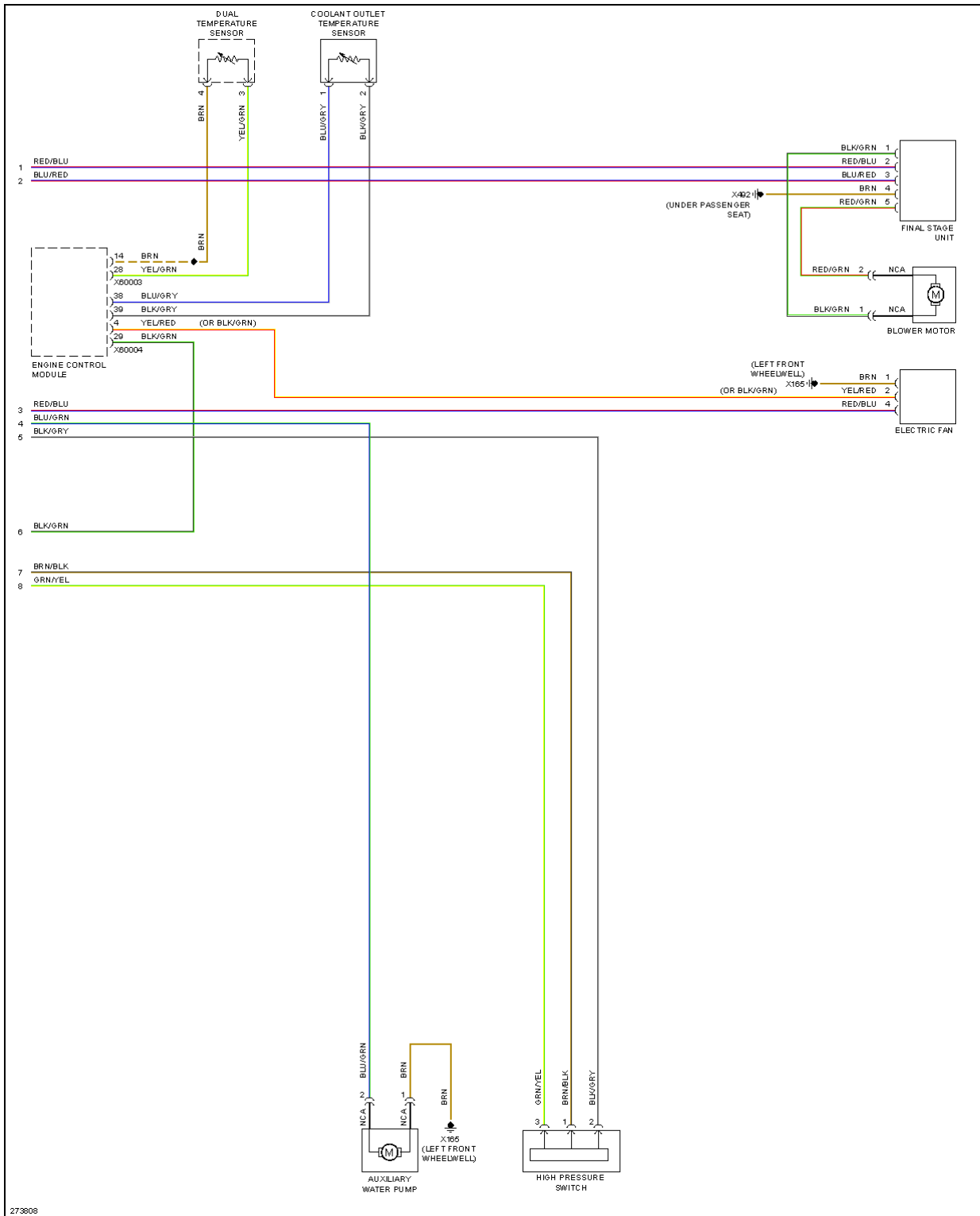


Fig. 2: Automatic A/C Circuit, W/ Basic A/C (2 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

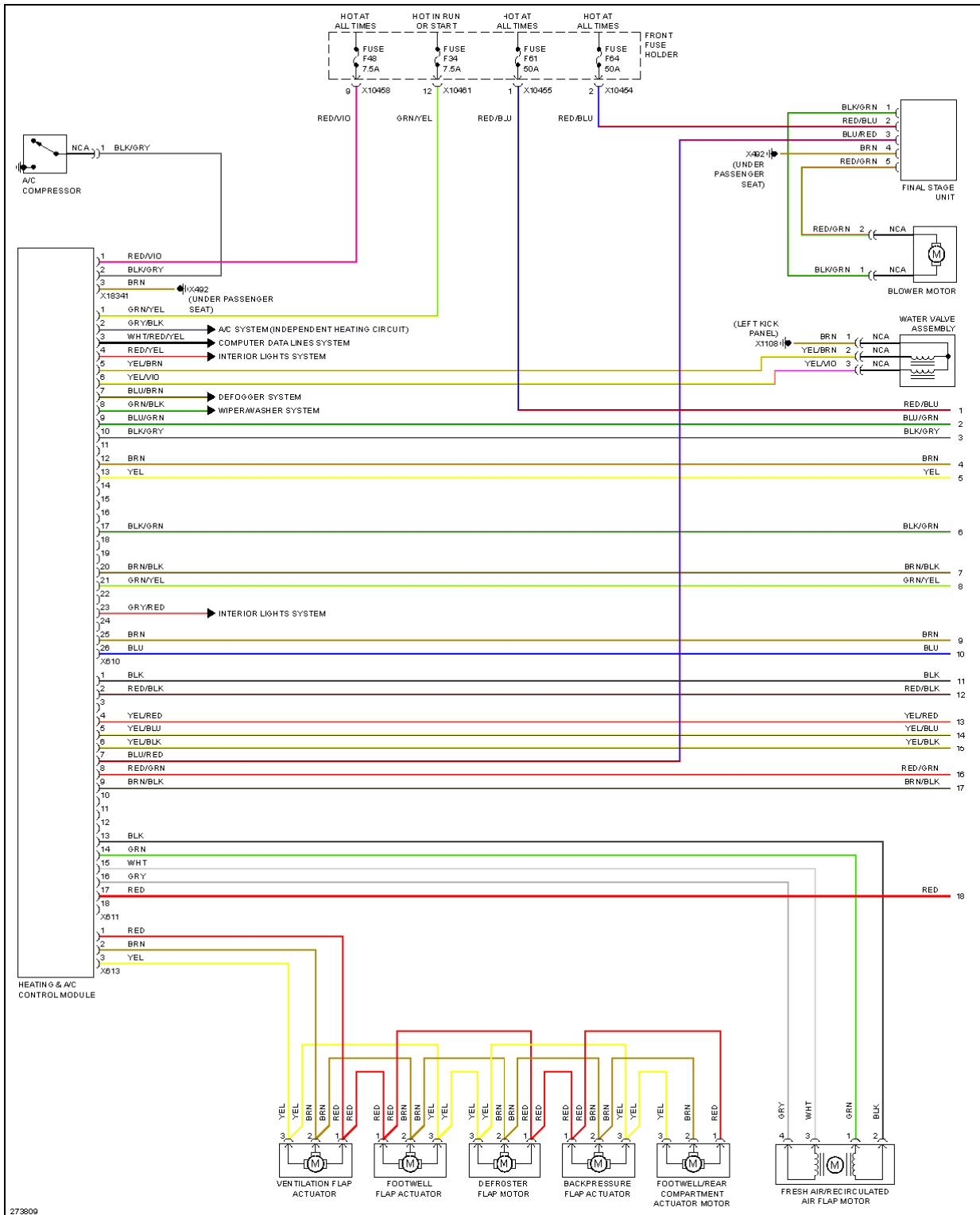


Fig. 3: Automatic A/C Circuit, W/ High A/C, W/ Rear Compartment Blower (1 of 2)

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 4: Automatic A/C Circuit, W/ High A/C, W/ Rear Compartment Blower (2 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

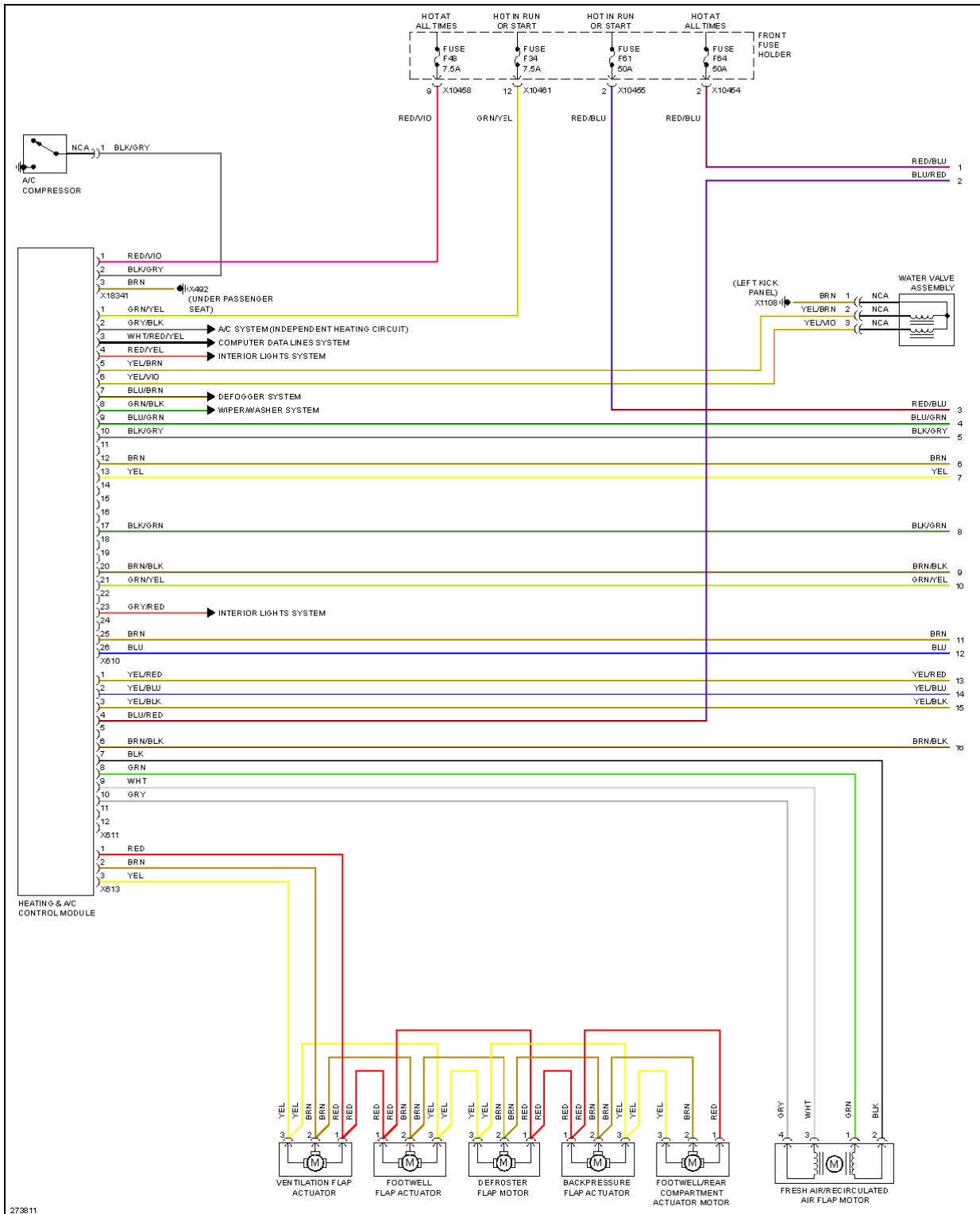


Fig. 5: Automatic A/C Circuit, W/ High A/C, W/O Rear Compartment Blower (1 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

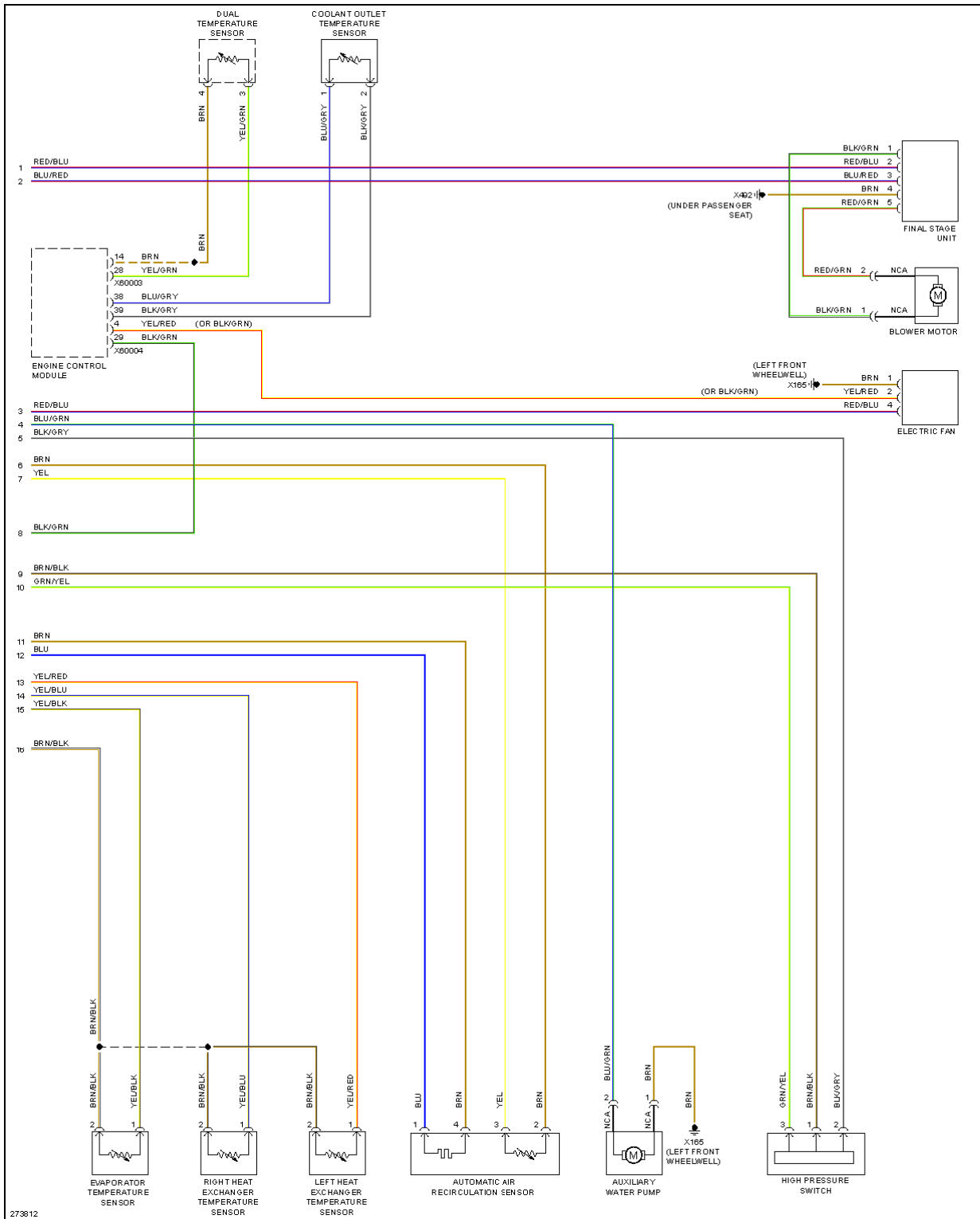


Fig. 6: Automatic A/C Circuit, W/ High A/C, W/O Rear Compartment Blower (2 of 2)

2002 SYSTEM WIRING DIAGRAMS BMW - X5

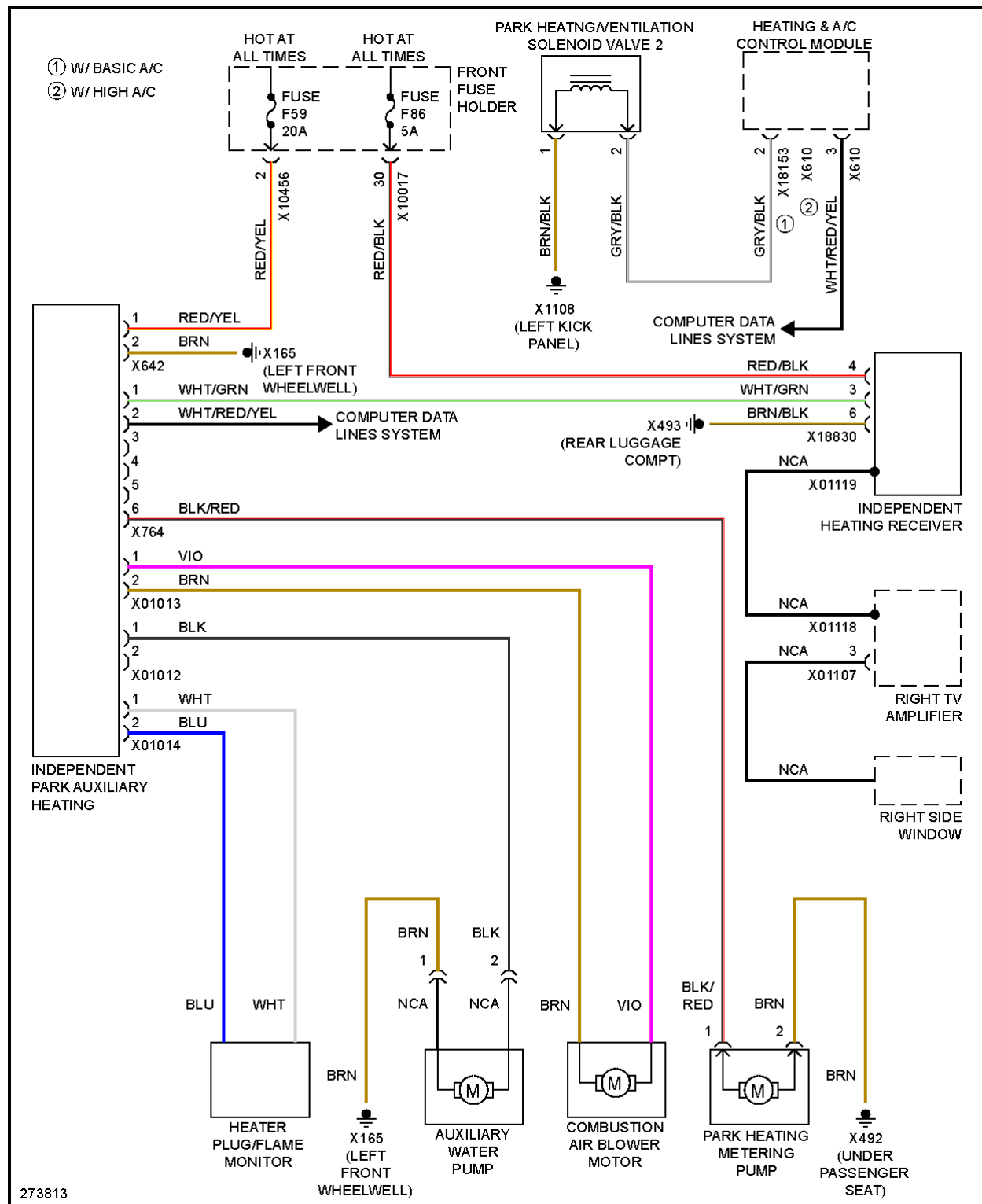


Fig. 7: Independent Heating Circuit

ANTI-LOCK BRAKES

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 8: Anti-lock Brakes Circuit

ANTI-THEFT

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

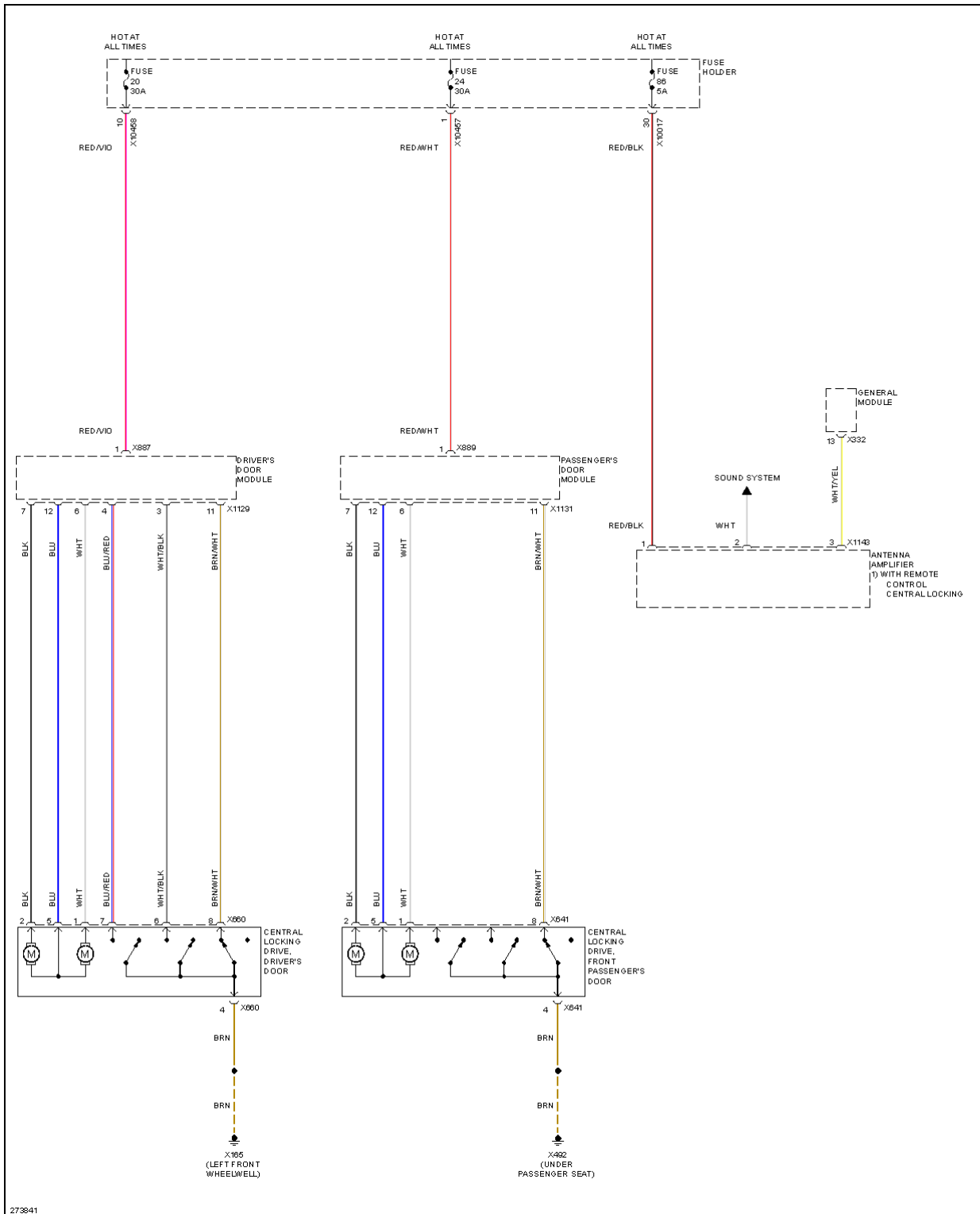


Fig. 9: Anti-theft & Central Locking Circuit (1 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

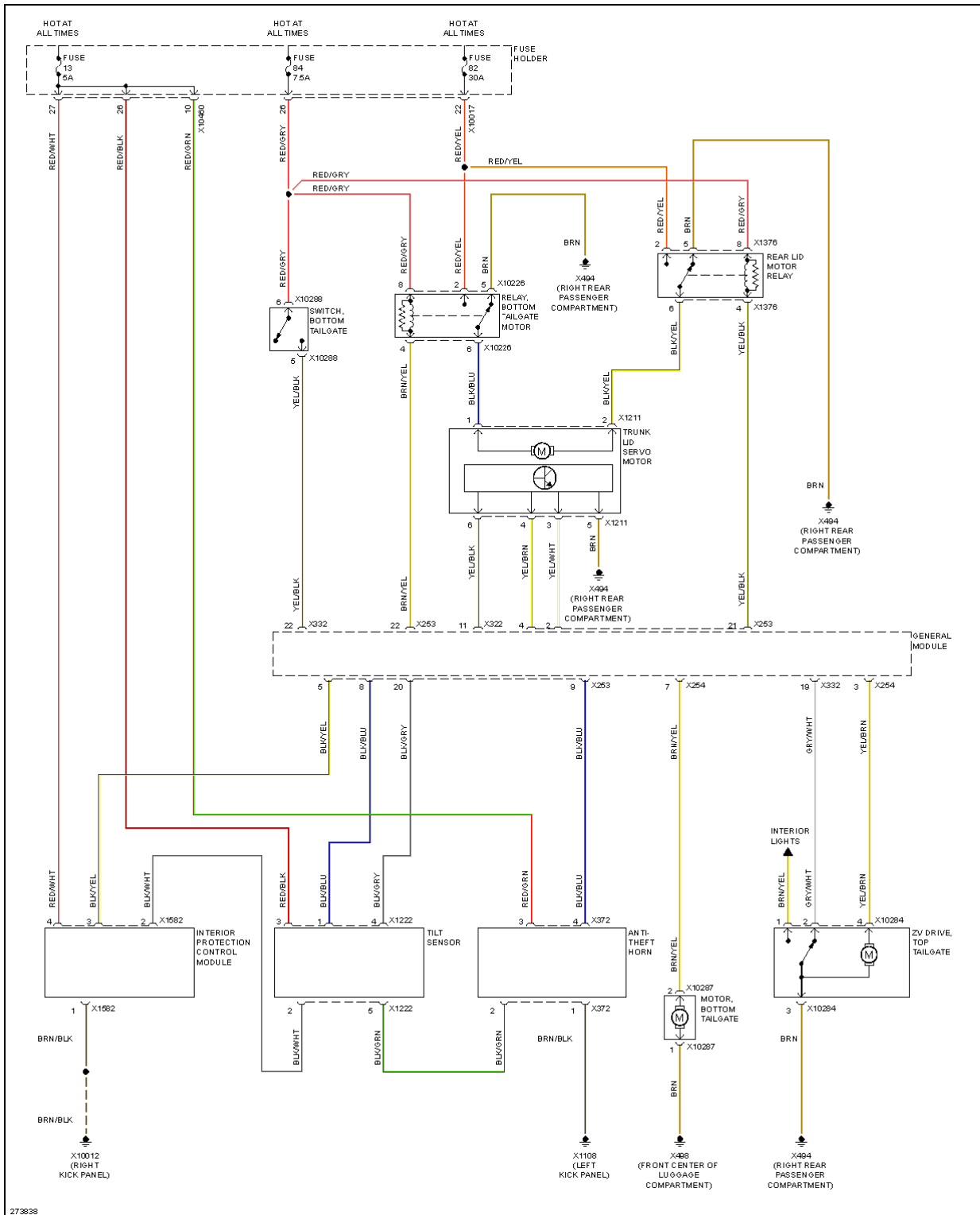


Fig. 10: Anti-theft & Central Locking Circuit (2 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

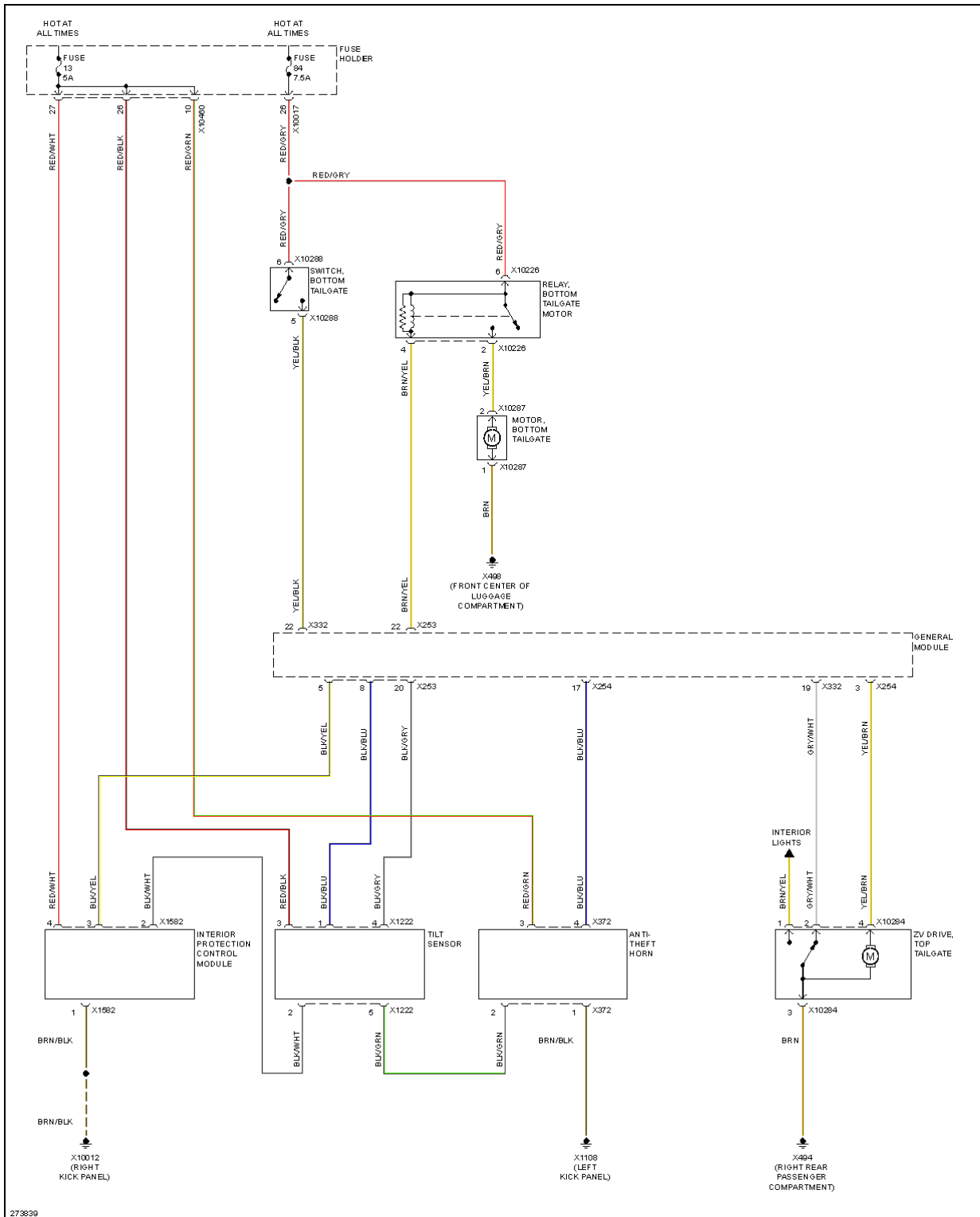


Fig. 11: Anti-theft & Central Locking Circuit (3 of 3)

3.0L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

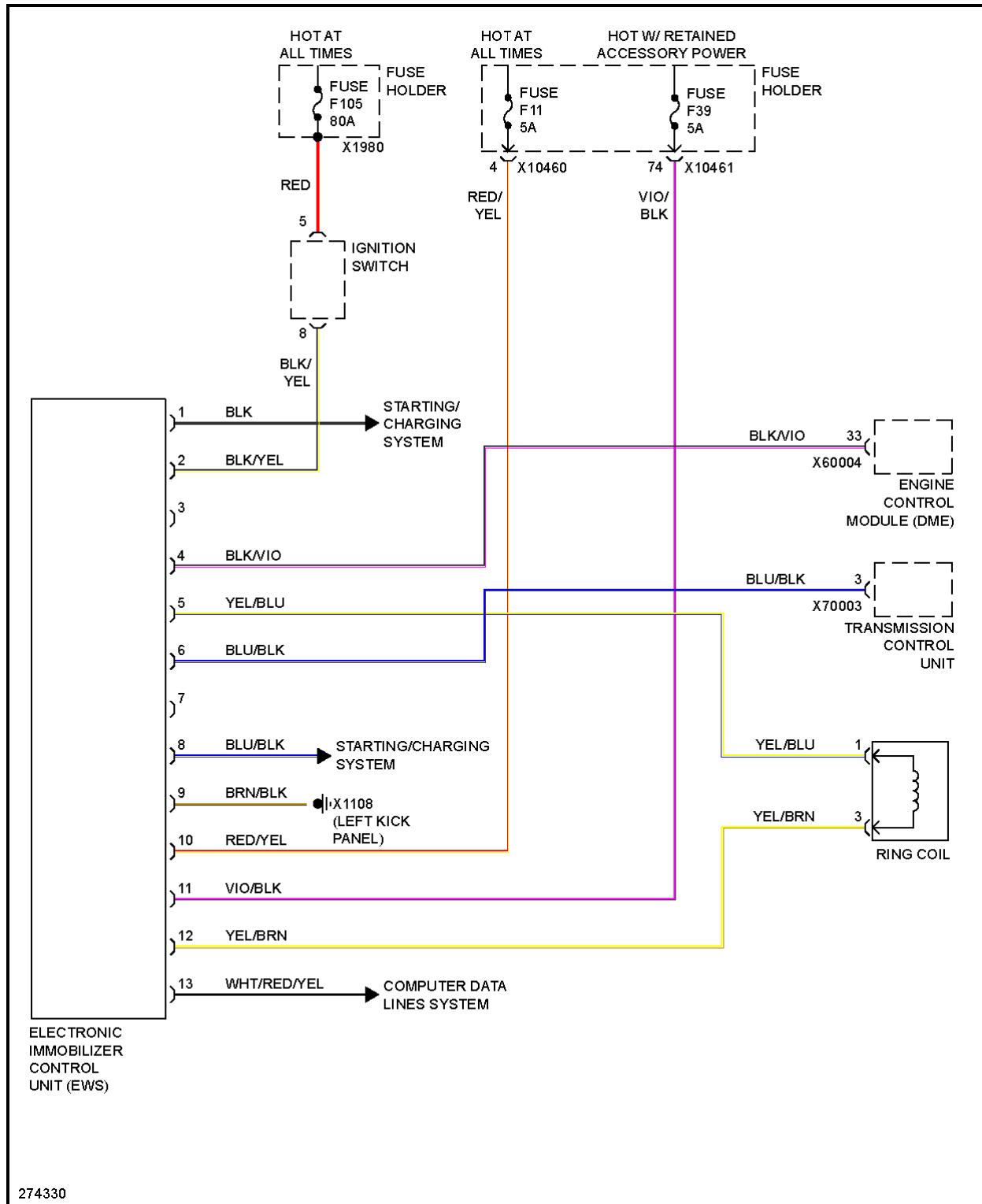


Fig. 12: 3.0L, Immobilizer Circuit

4.4L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

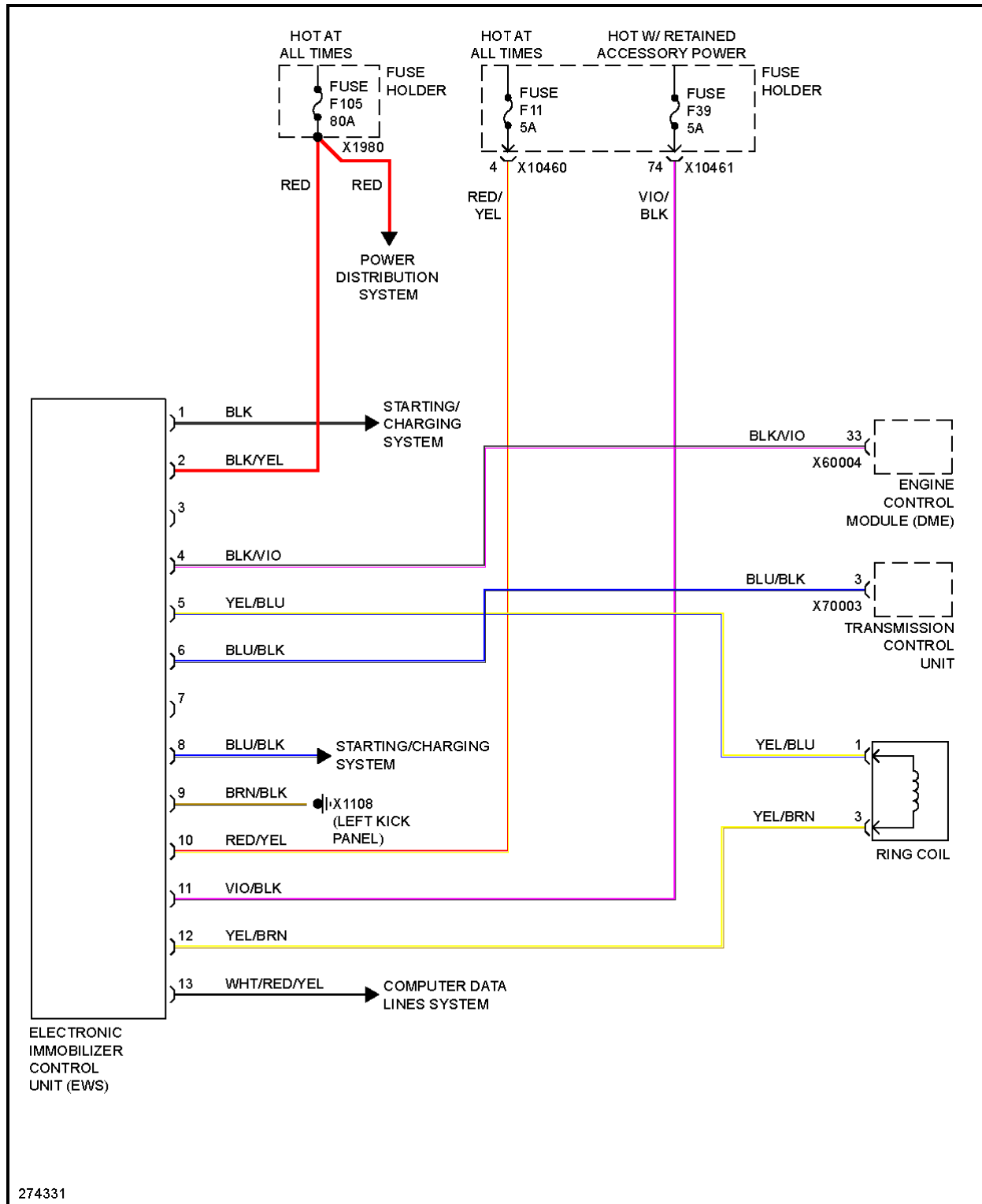


Fig. 13: 4.4L, Immobilizer Circuit

BODY CONTROL MODULES

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 14: Body Control Modules Circuit

COMPUTER DATA LINES

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 15: Computer Data Lines Circuit

COOLING FAN

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

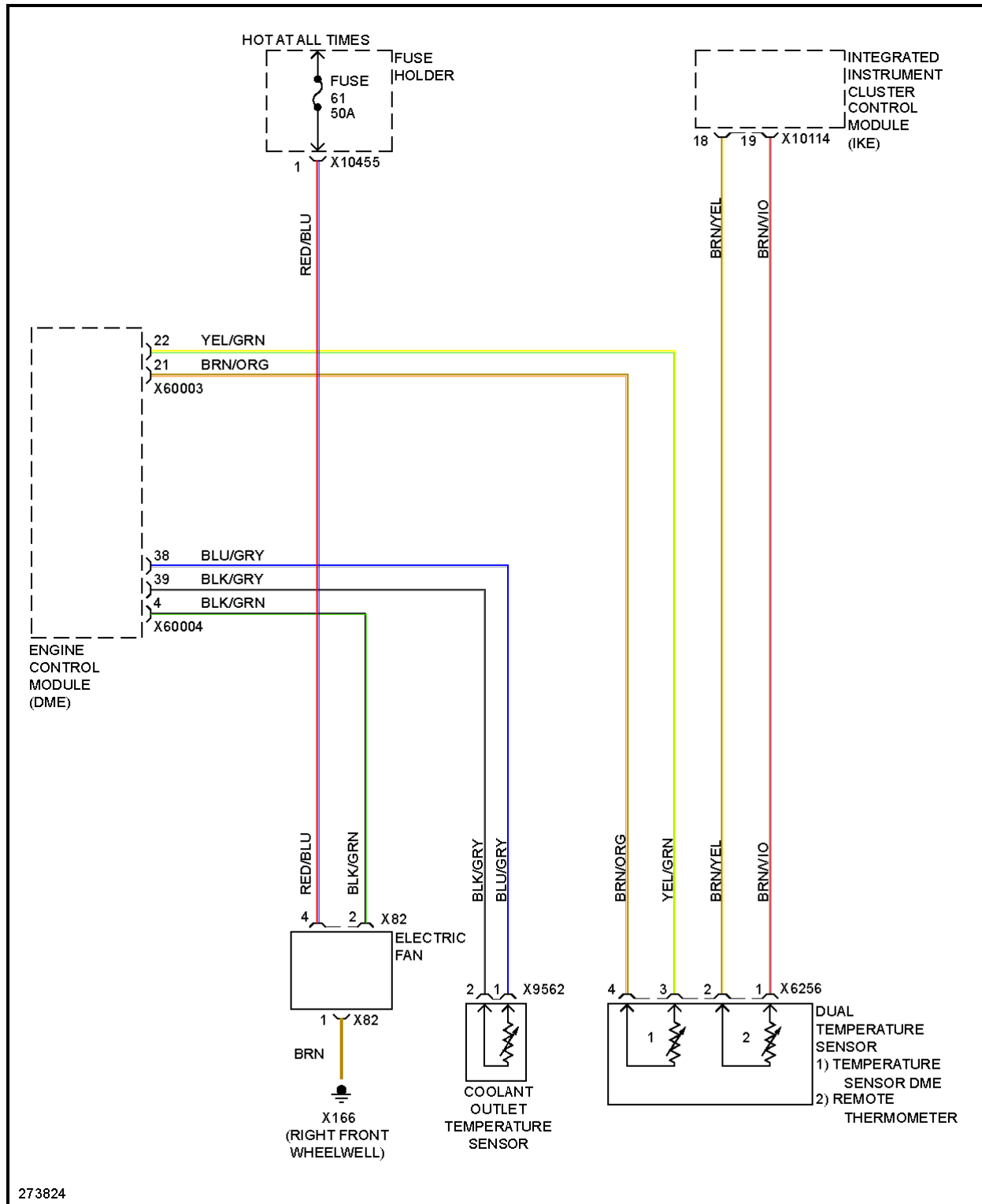


Fig. 16: Cooling Fan Circuit

CRUISE CONTROL

3.0L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

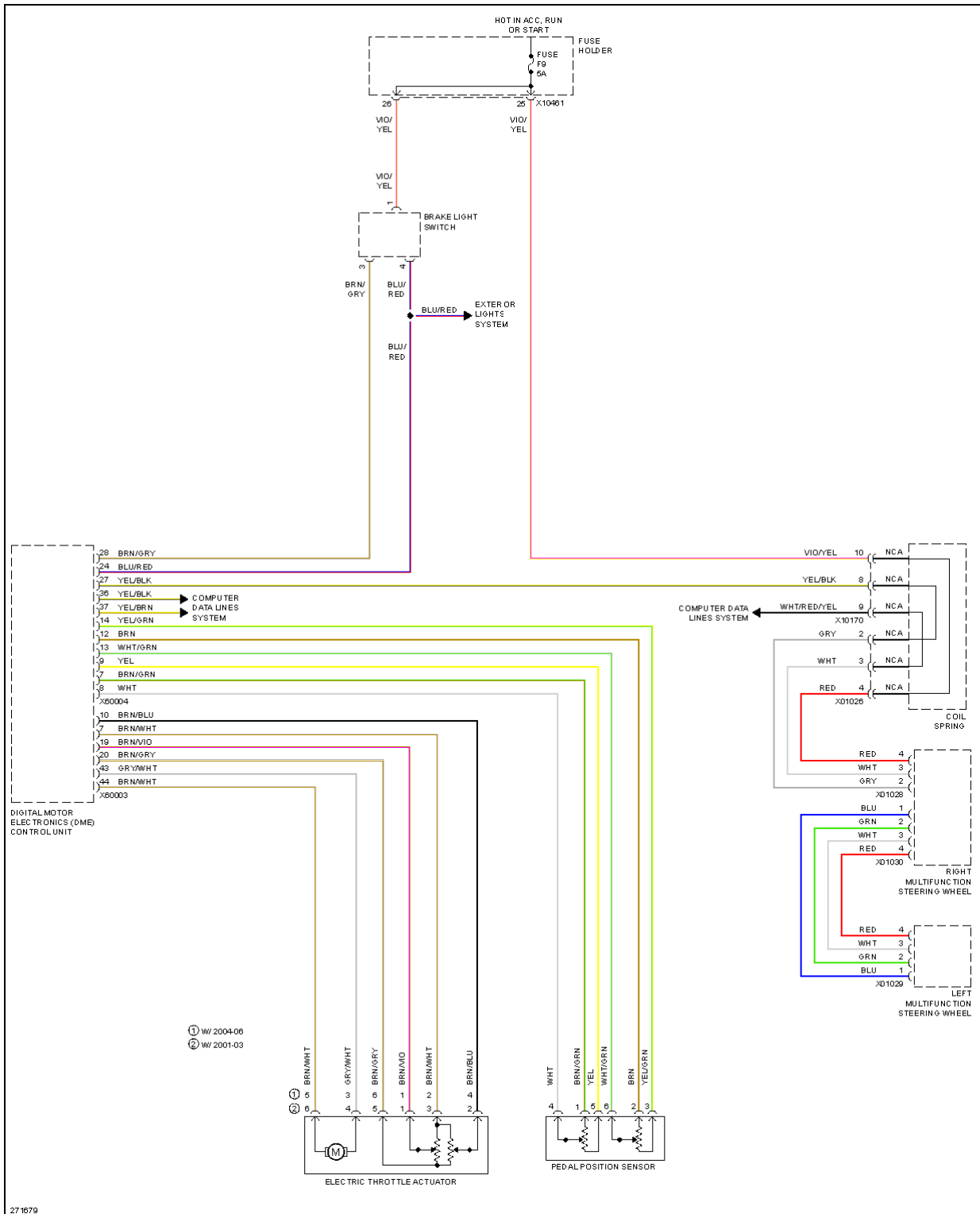


Fig. 17: 3.0L, Cruise Control Circuit

4.4L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

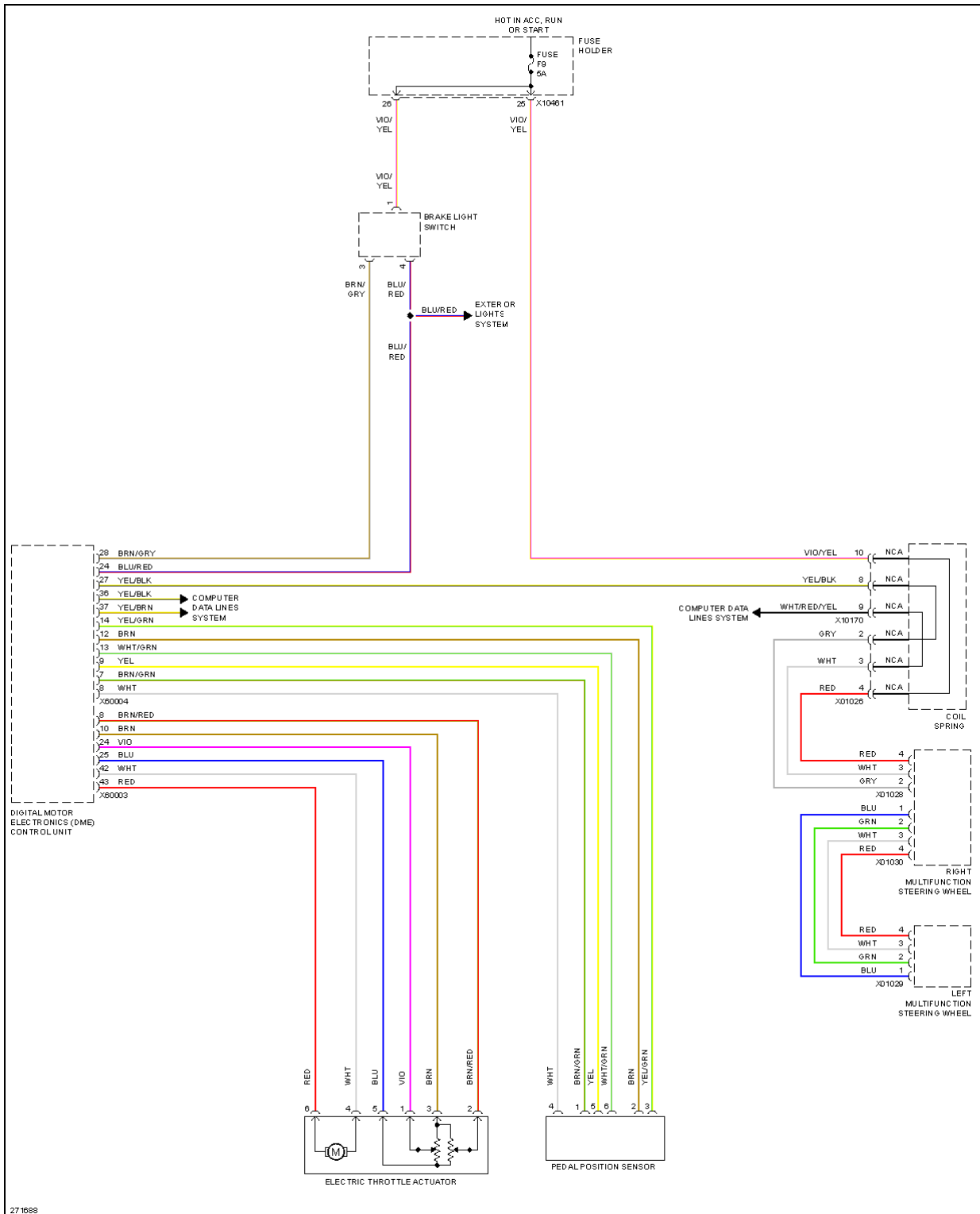


Fig. 18: 4.4L, Cruise Control Circuit

DEFOGGERS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

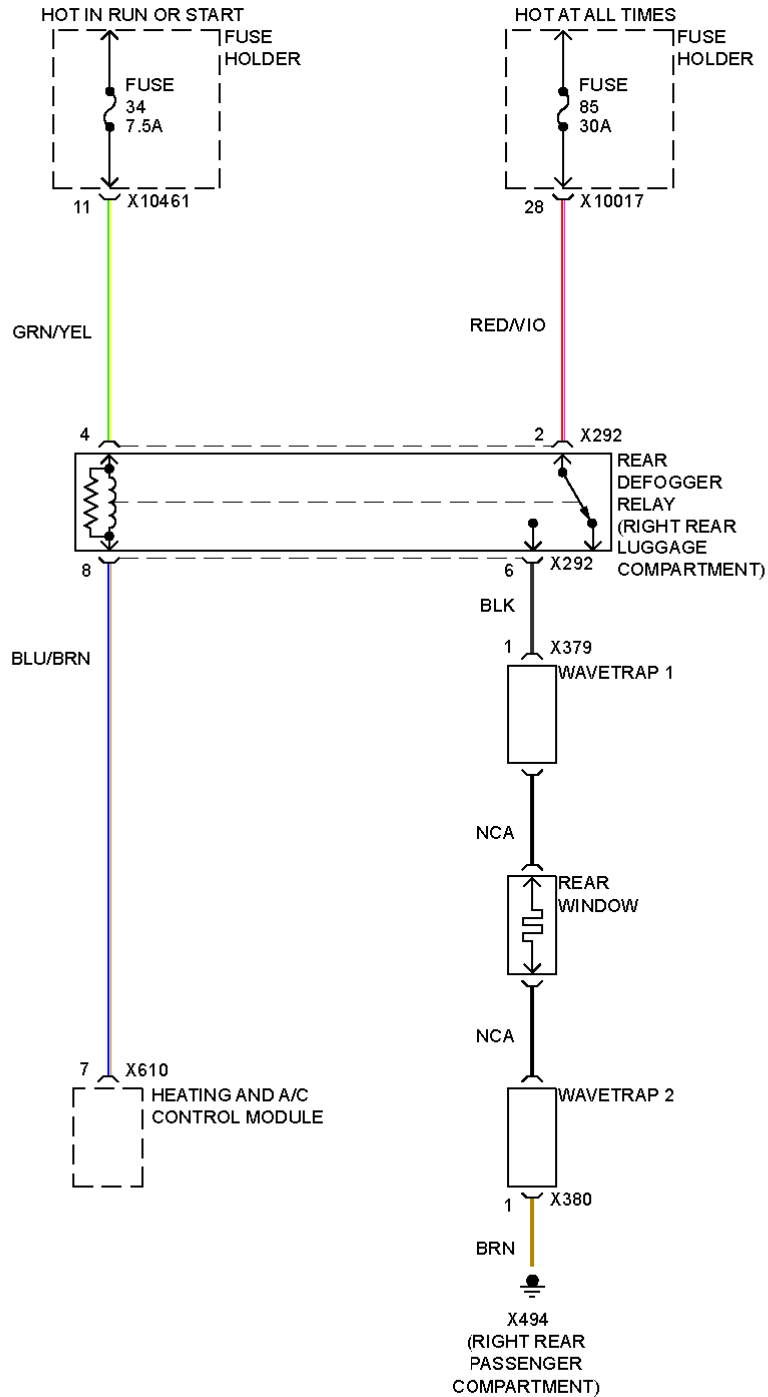


Fig. 19: Rear Defogger Circuit

ELECTRONIC SUSPENSION

2002 SYSTEM WIRING DIAGRAMS BMW - X5



2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 20: Electronic Suspension Circuit, W/ Dual Axle (1 of 2)

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 21: Electronic Suspension Circuit, W/ Dual Axle (2 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

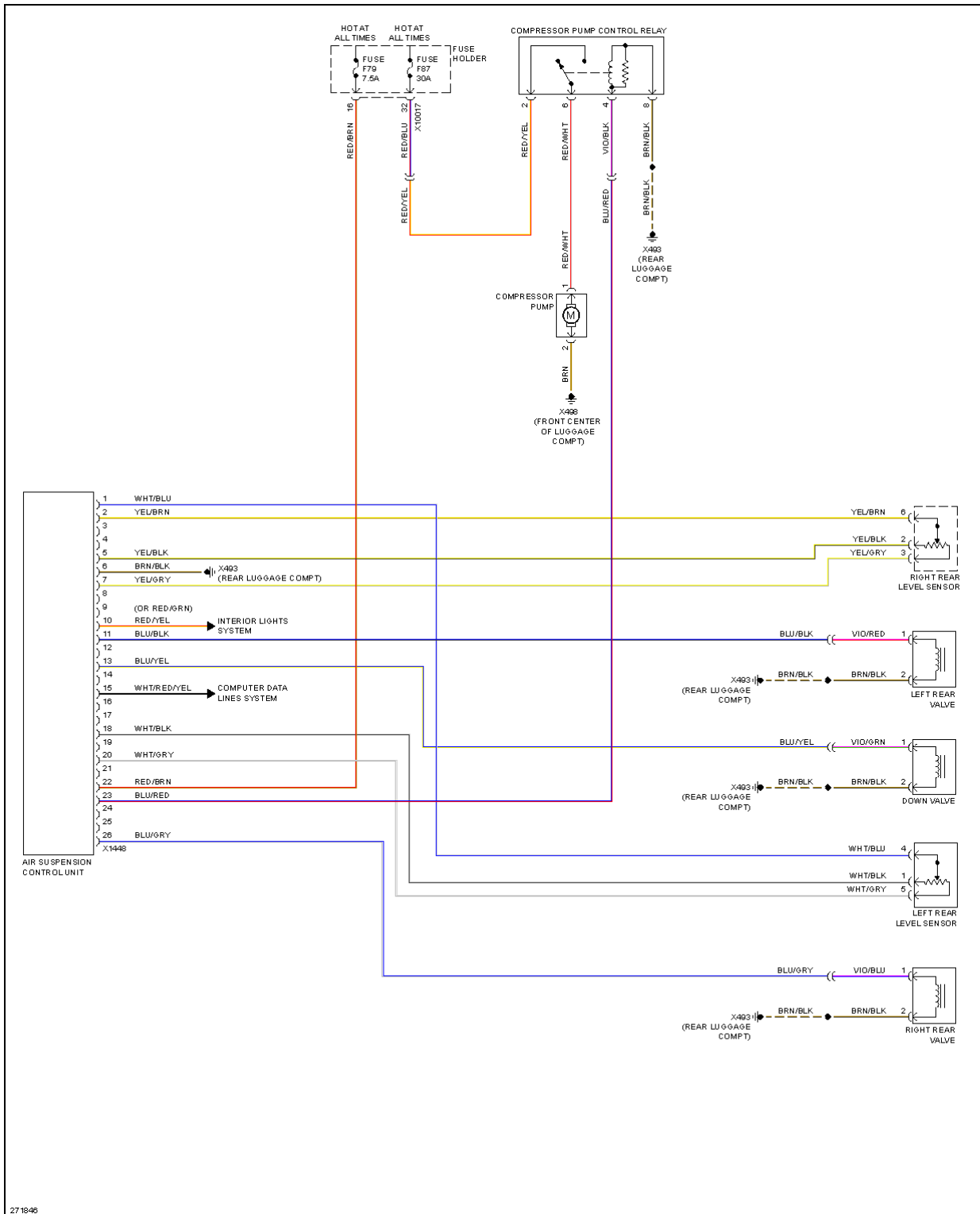


Fig. 22: Electronic Suspension Circuit, W/ Single Axle

ENGINE PERFORMANCE

3.0L

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 23: 3.0L, Engine Performance Circuit (1 of 4)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

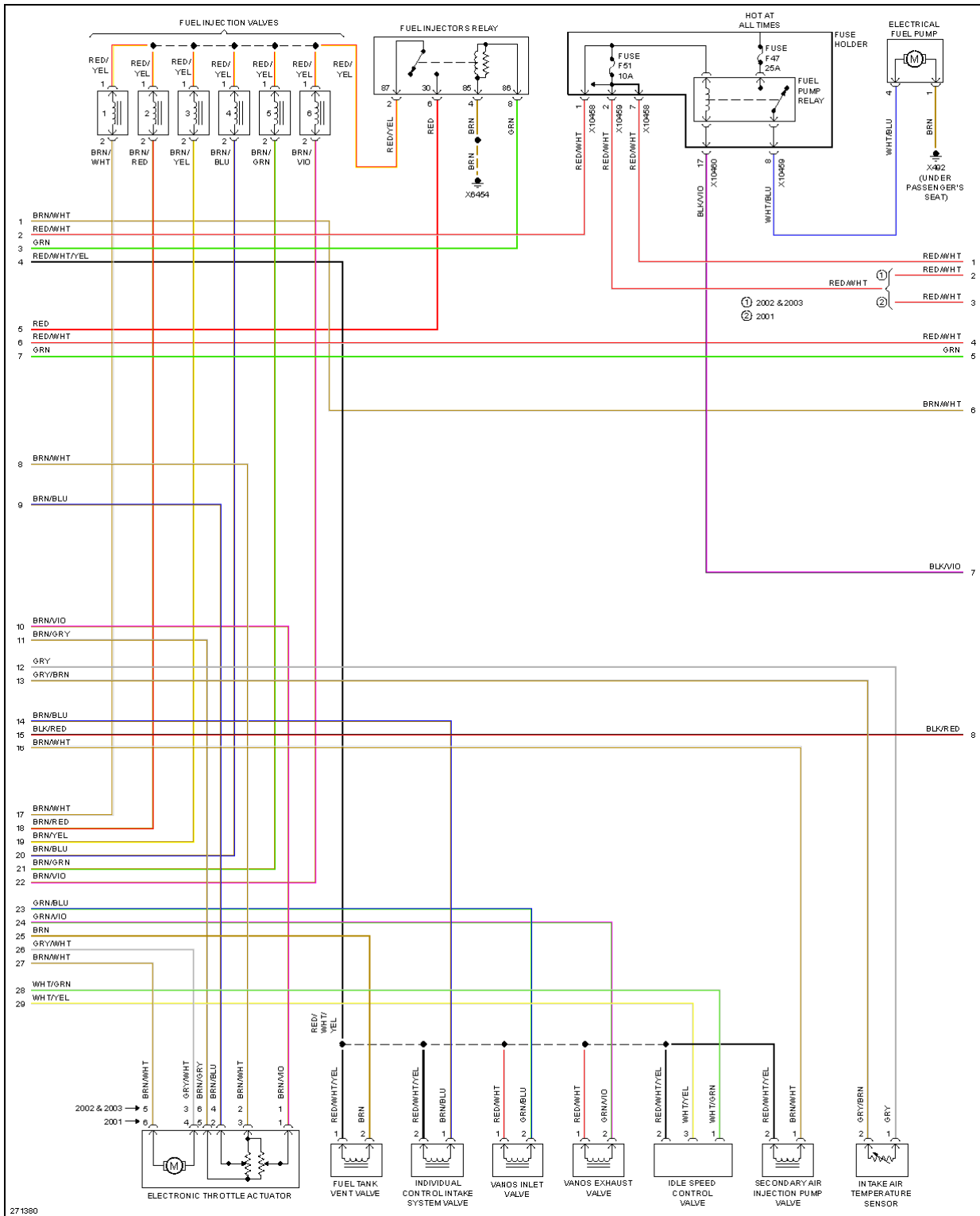


Fig. 24: 3.0L, Engine Performance Circuit (2 of 4)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

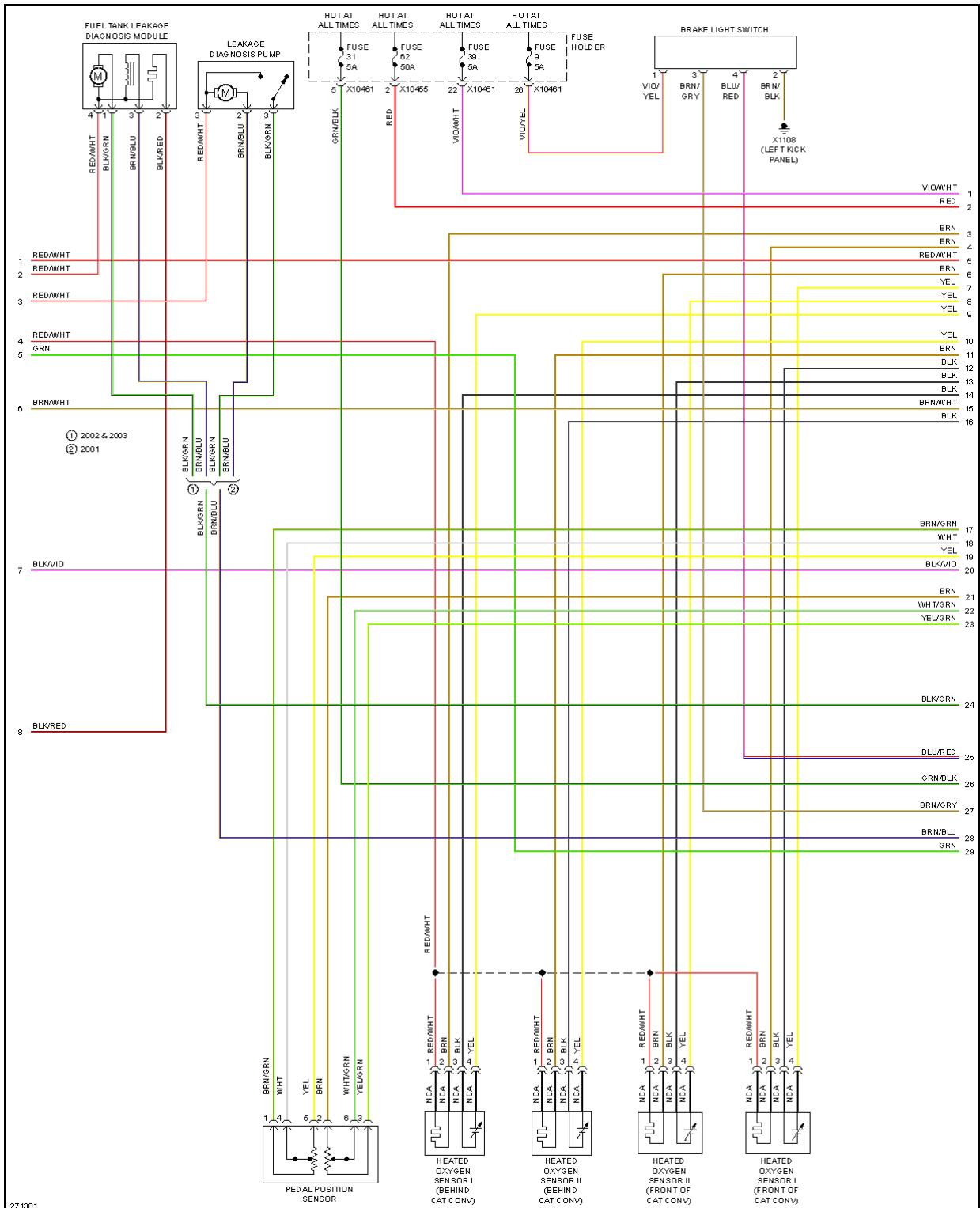


Fig. 25: 3.0L, Engine Performance Circuit (3 of 4)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

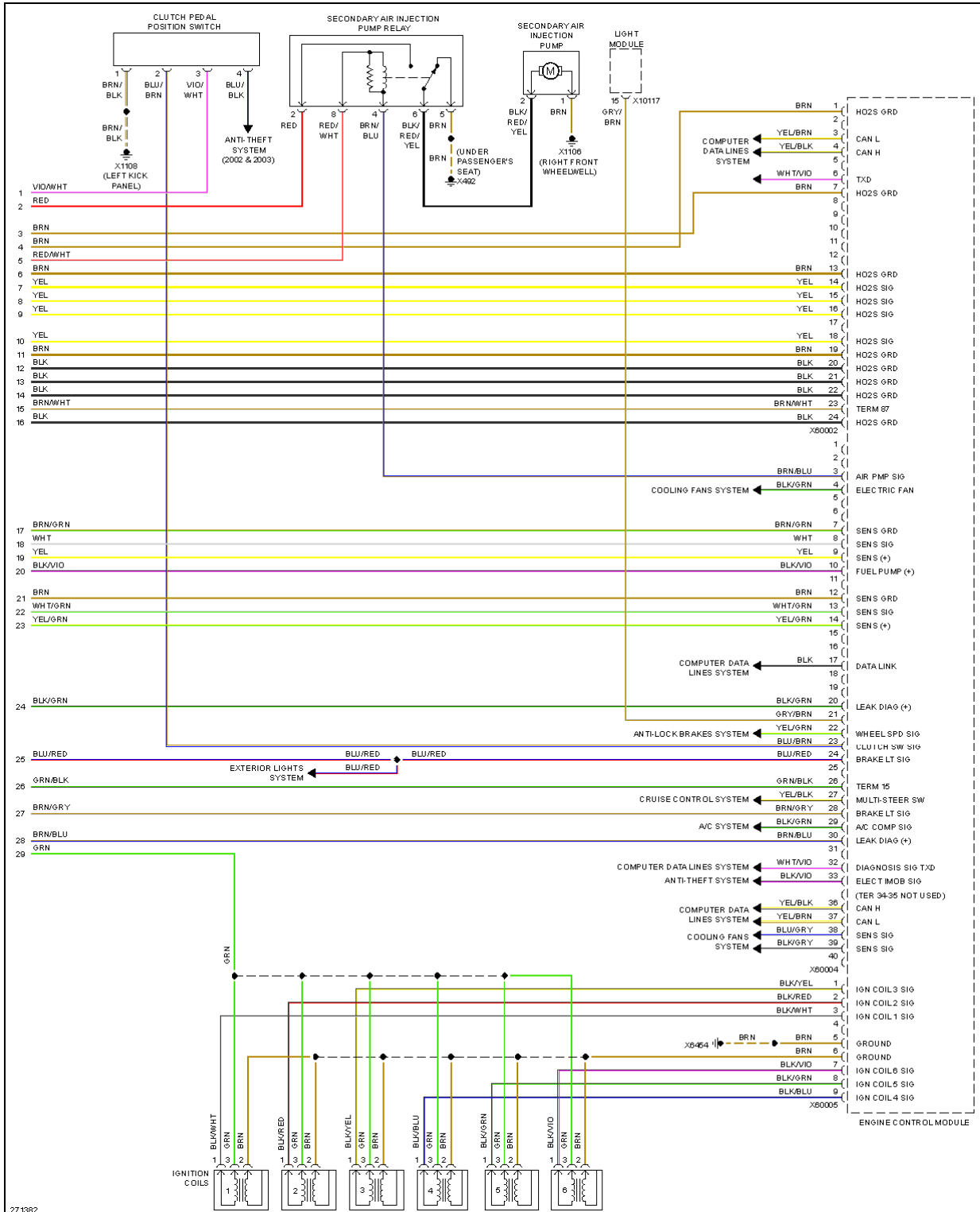


Fig. 26: 3.0L, Engine Performance Circuit (4 of 4)

4.4L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

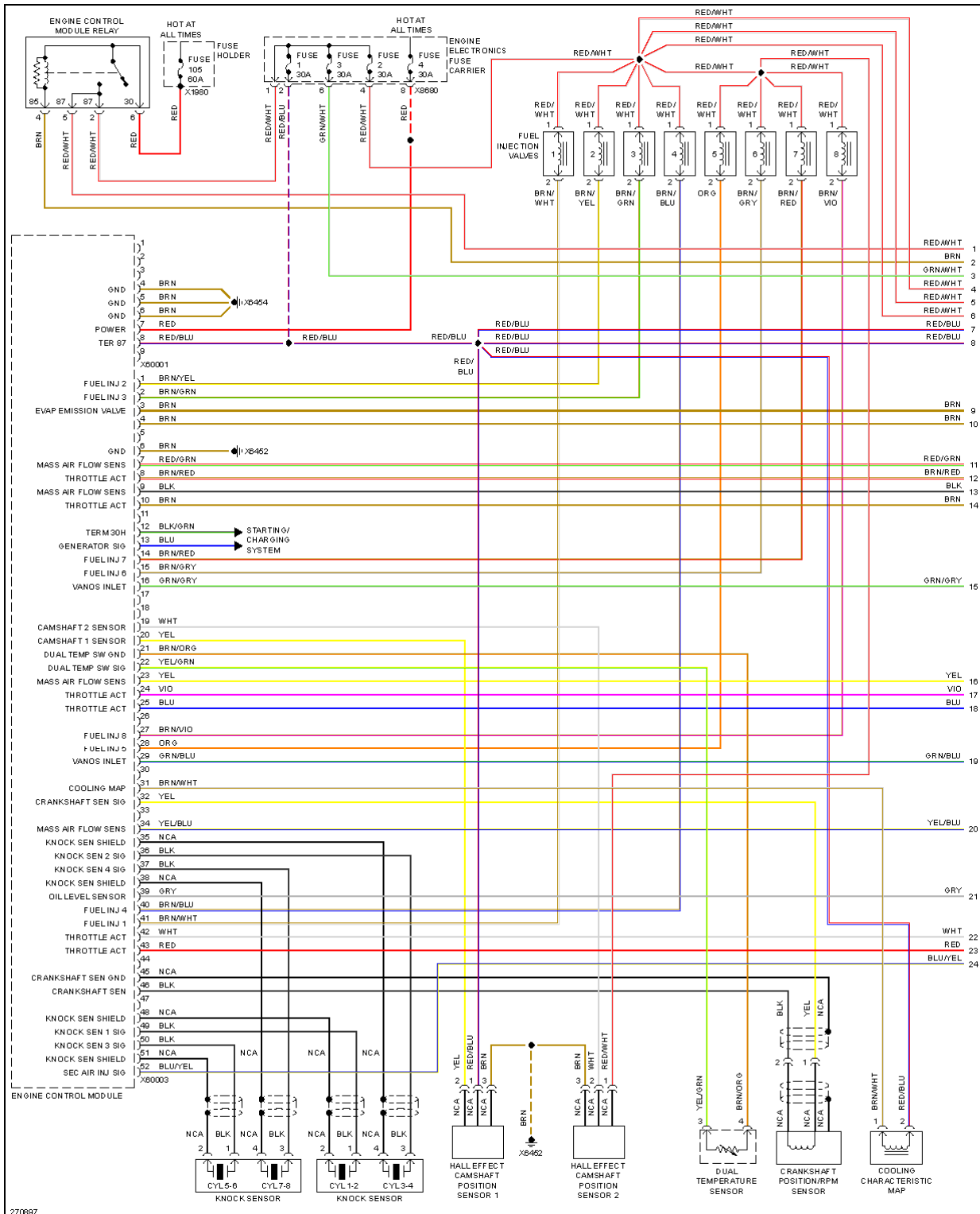
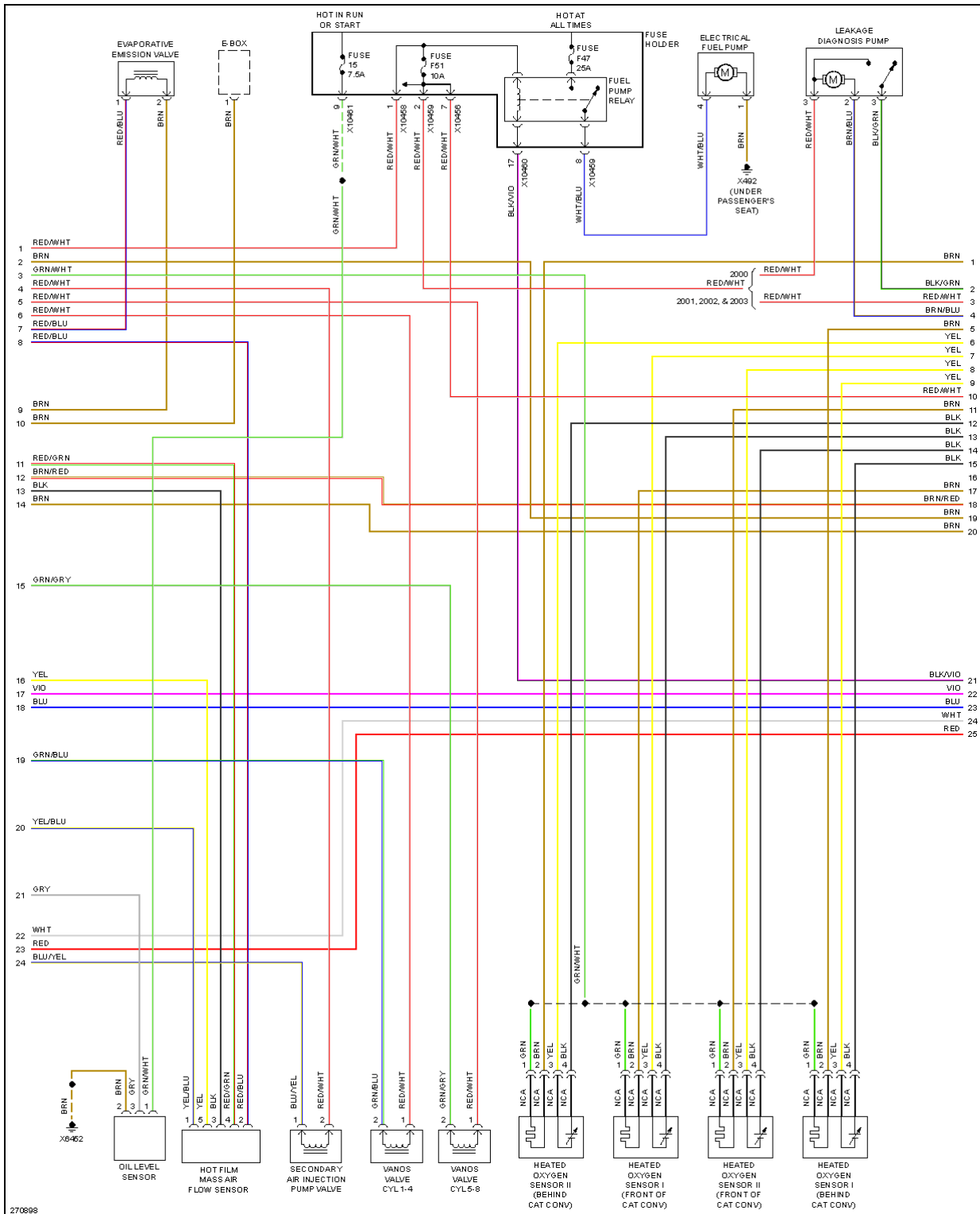


Fig. 27: 4.4L, Engine Performance Circuit (1 of 4)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5



2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 28: 4.4L, Engine Performance Circuit (2 of 4)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

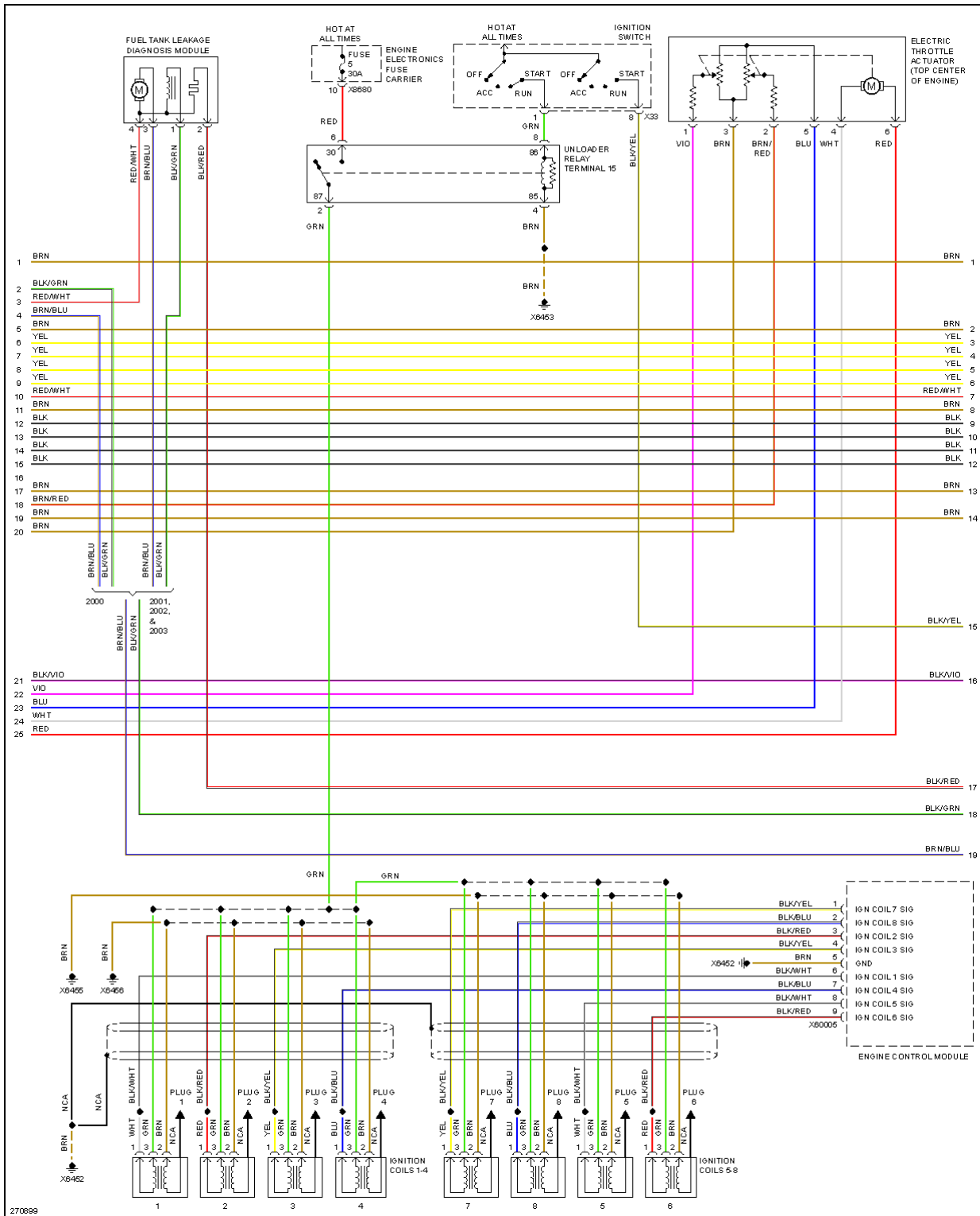


Fig. 29: 4.4L, Engine Performance Circuit (3 of 4)

2002 SYSTEM WIRING DIAGRAMS BMW - X5

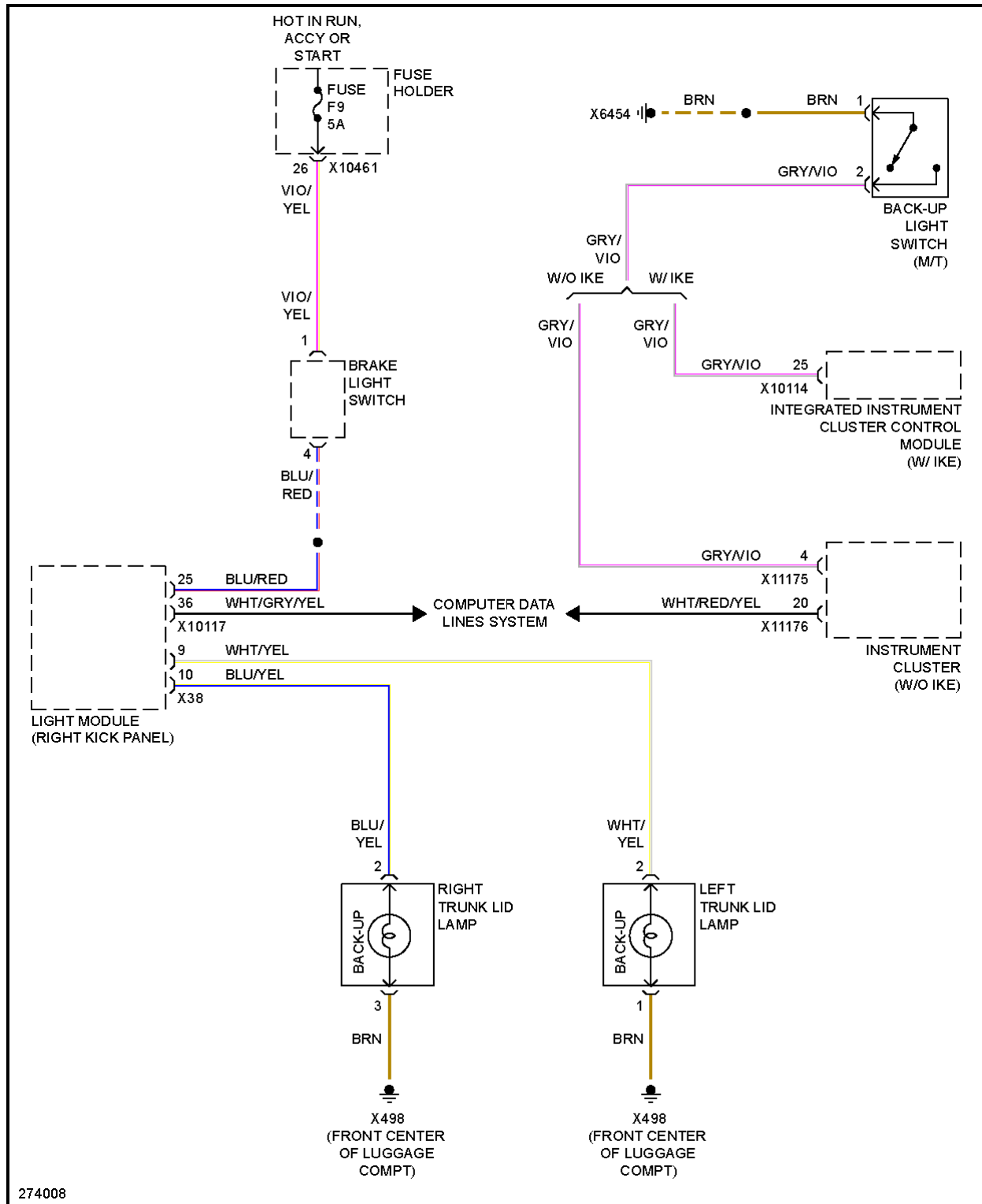


Fig. 30: 4.4L, Engine Performance Circuit (4 of 4)

EXTERIOR LIGHTS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5



2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 31: Back-up Lamps Circuit

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 32: Exterior Lamps Circuit (1 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

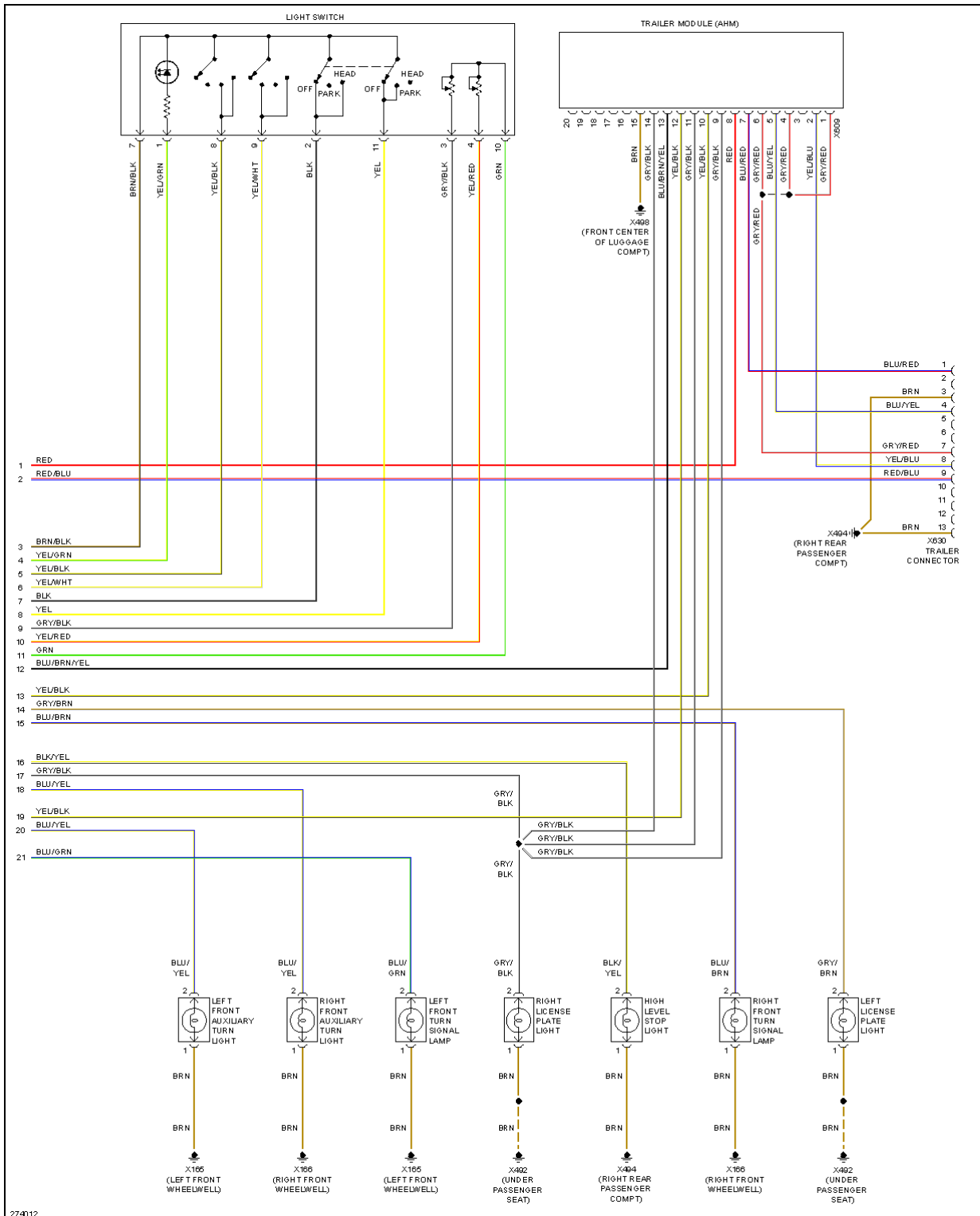


Fig. 33: Exterior Lamps Circuit (2 of 2)

GROUND DISTRIBUTION

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

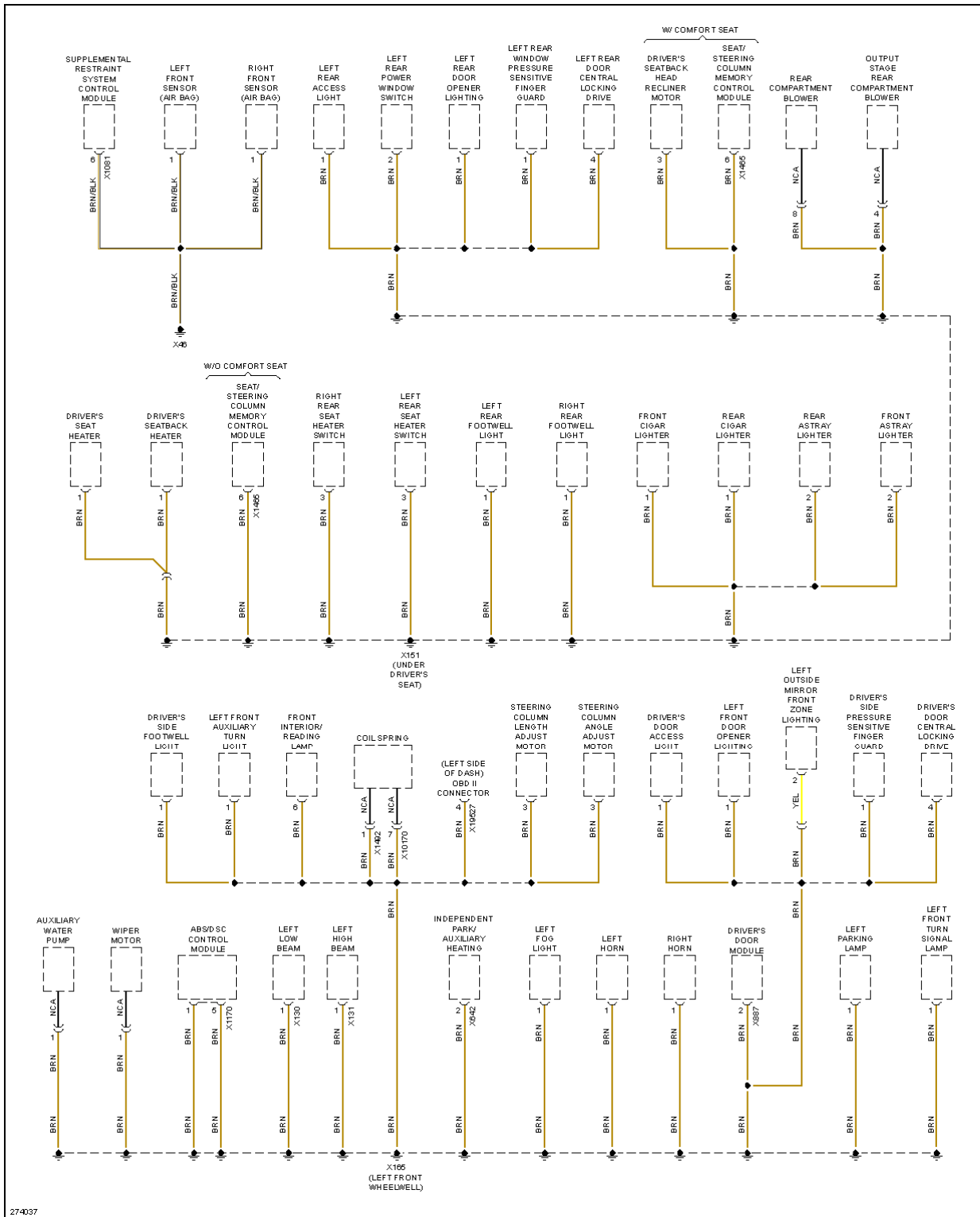


Fig. 34: Ground Distribution Circuit (1 of 5)

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 35: Ground Distribution Circuit (2 of 5)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

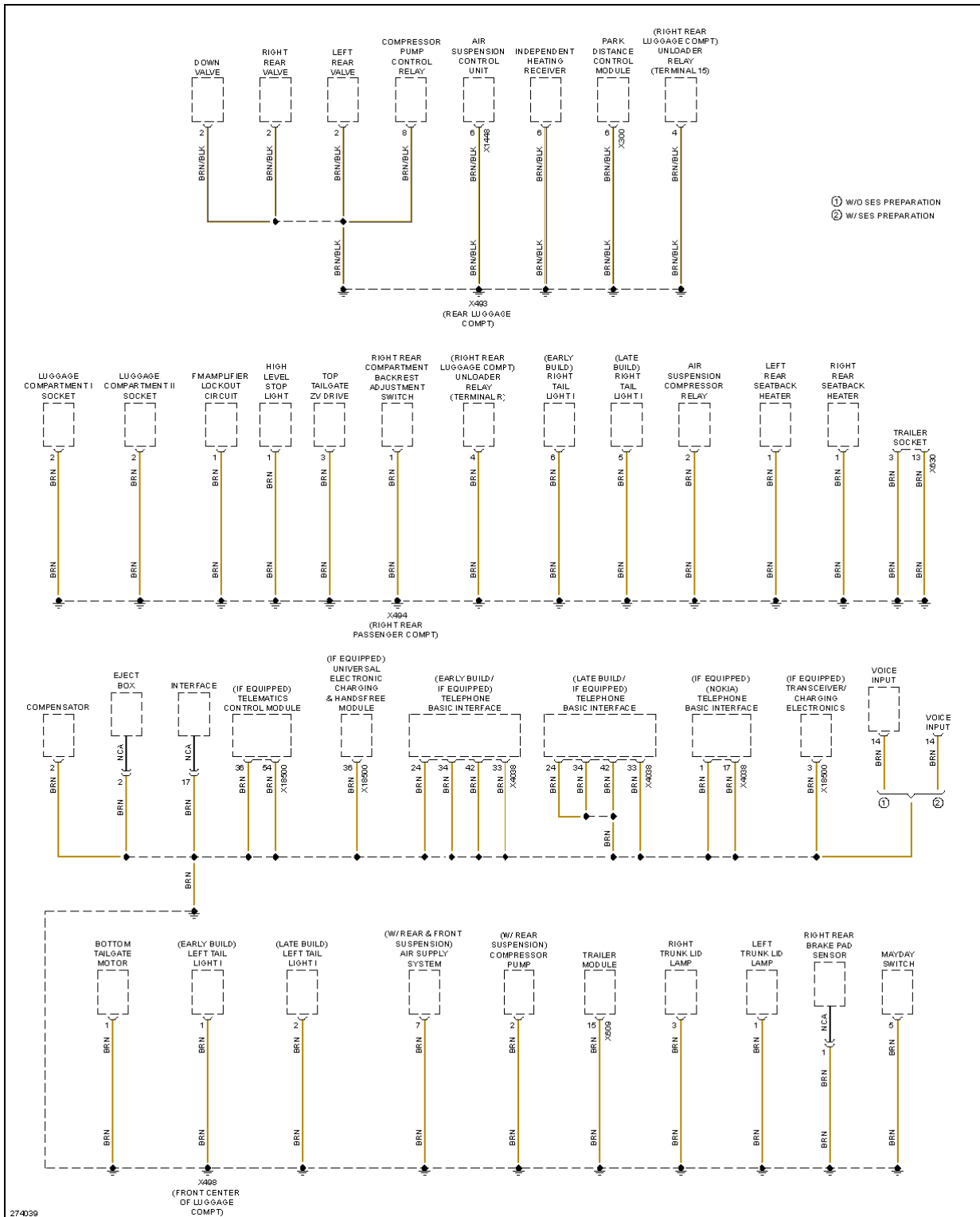


Fig. 36: Ground Distribution Circuit (3 of 5)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

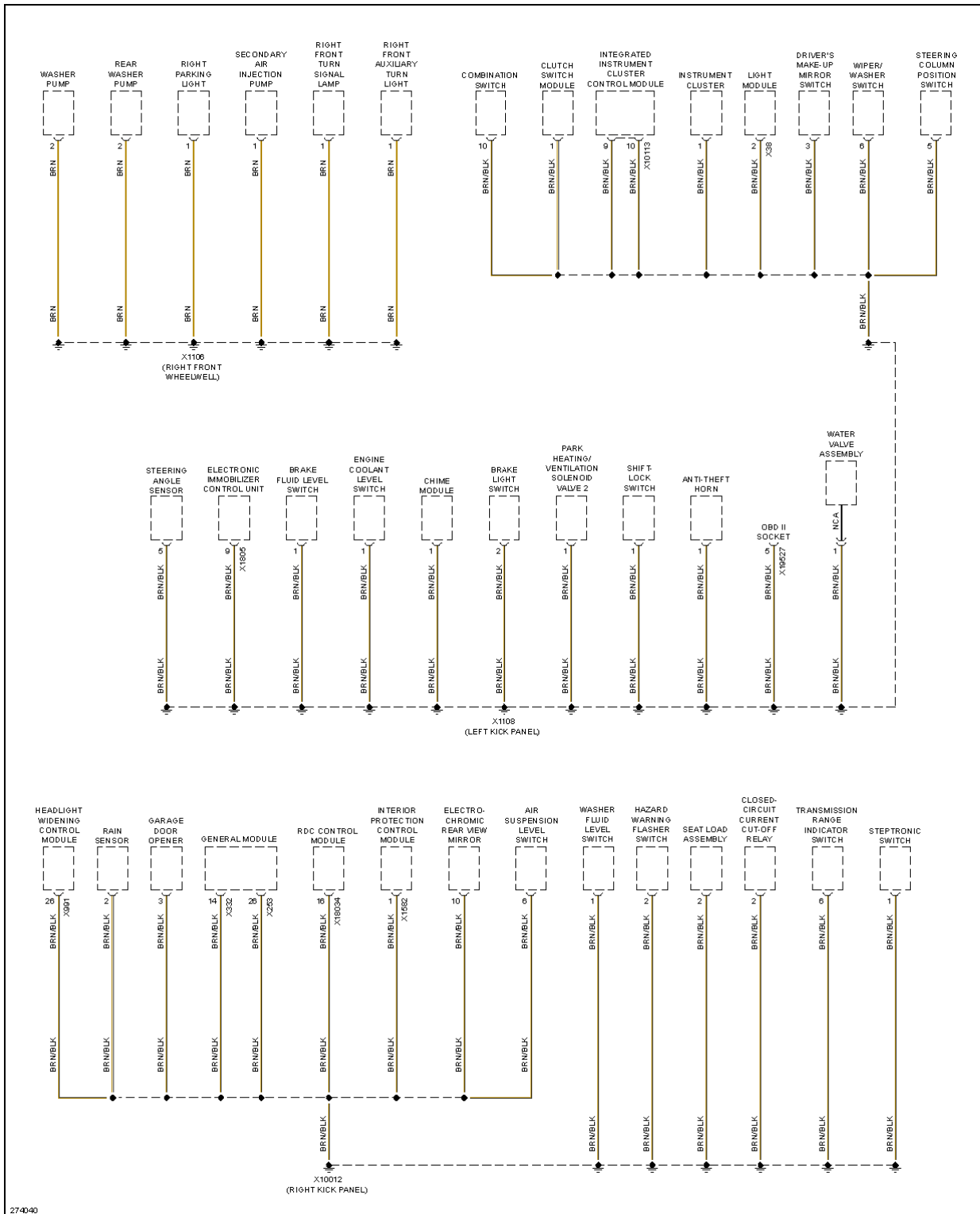


Fig. 37: Ground Distribution Circuit (4 of 5)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

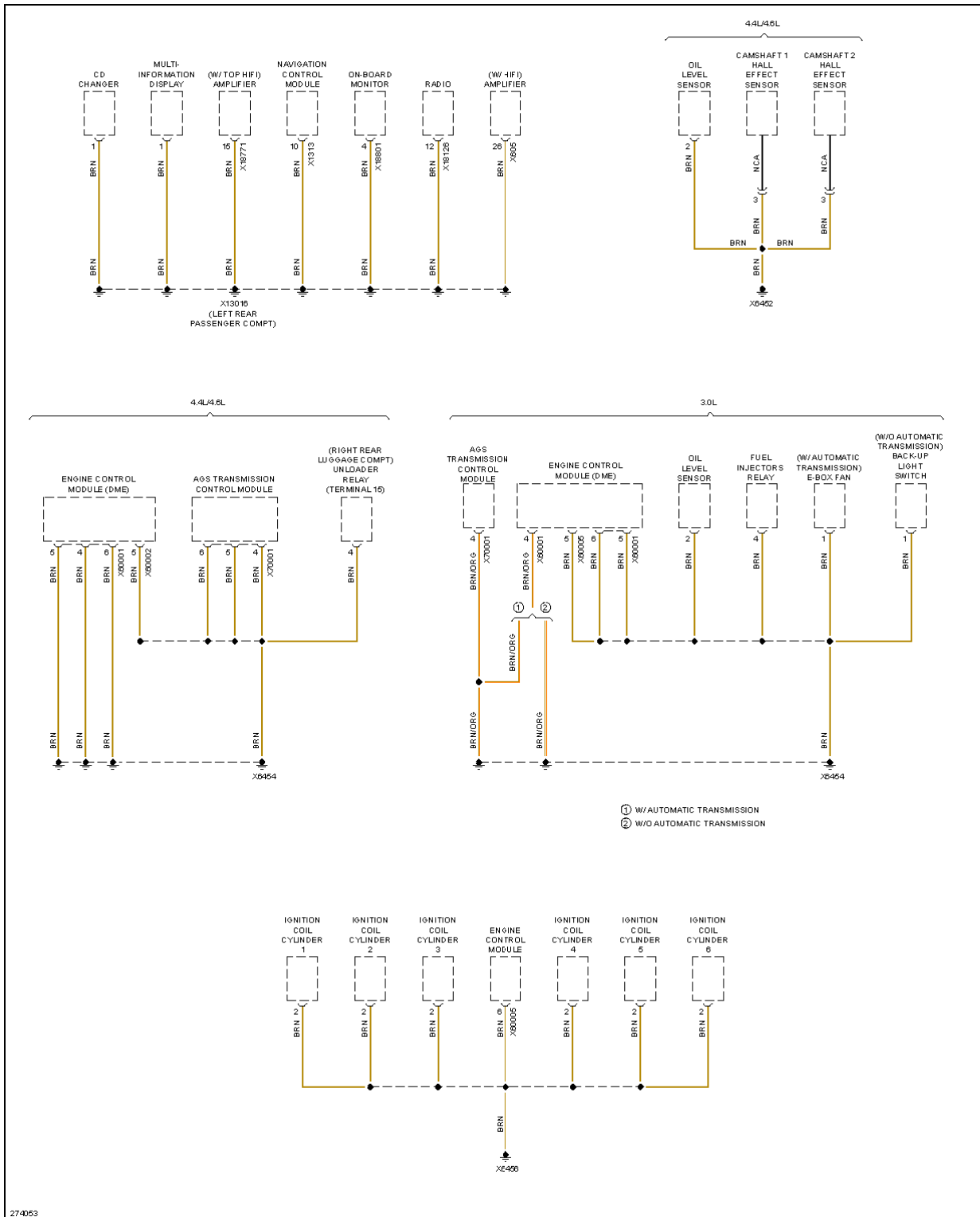


Fig. 38: Ground Distribution Circuit (5 of 5)

HEADLIGHTS

2002 SYSTEM WIRING DIAGRAMS BMW - X5

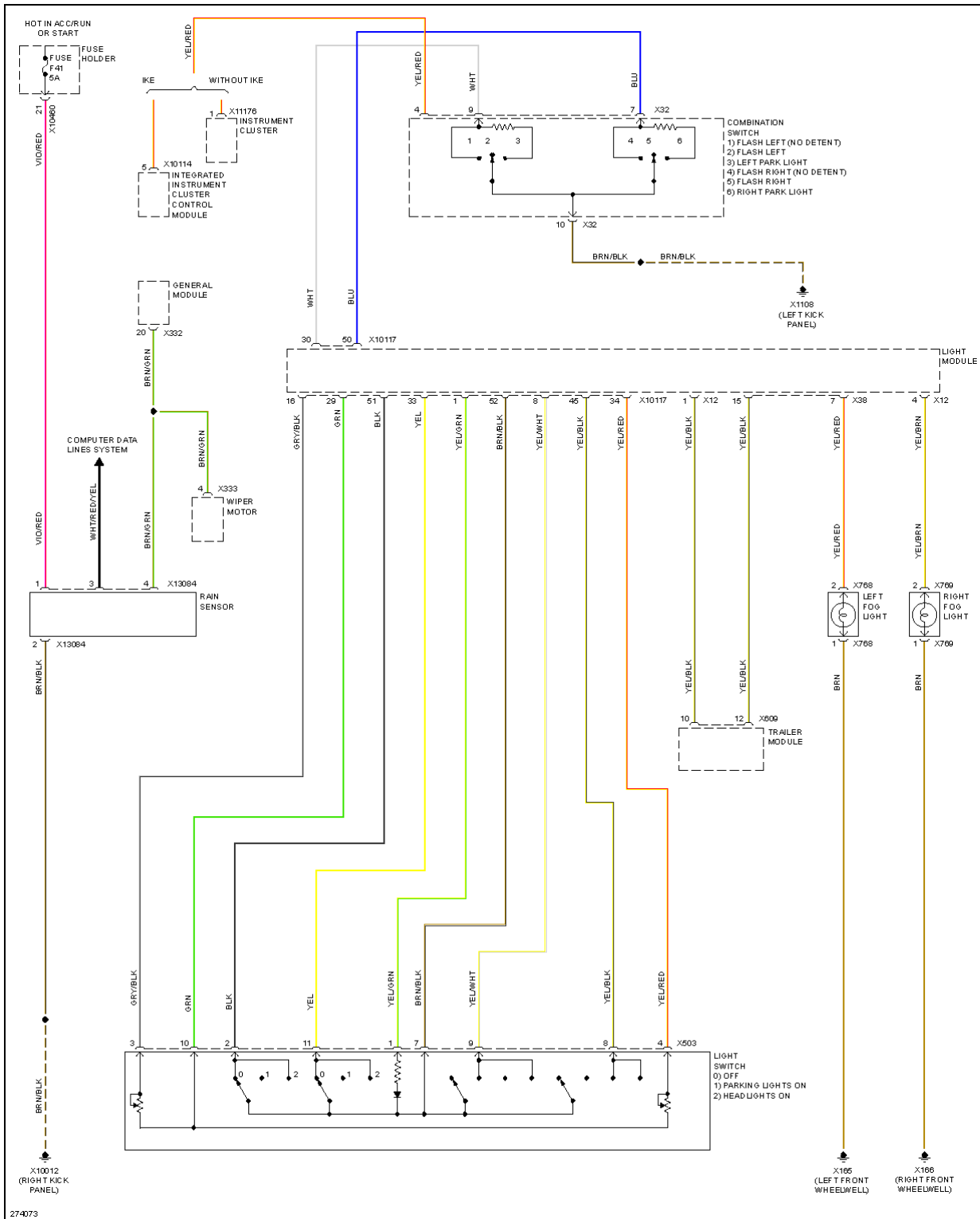
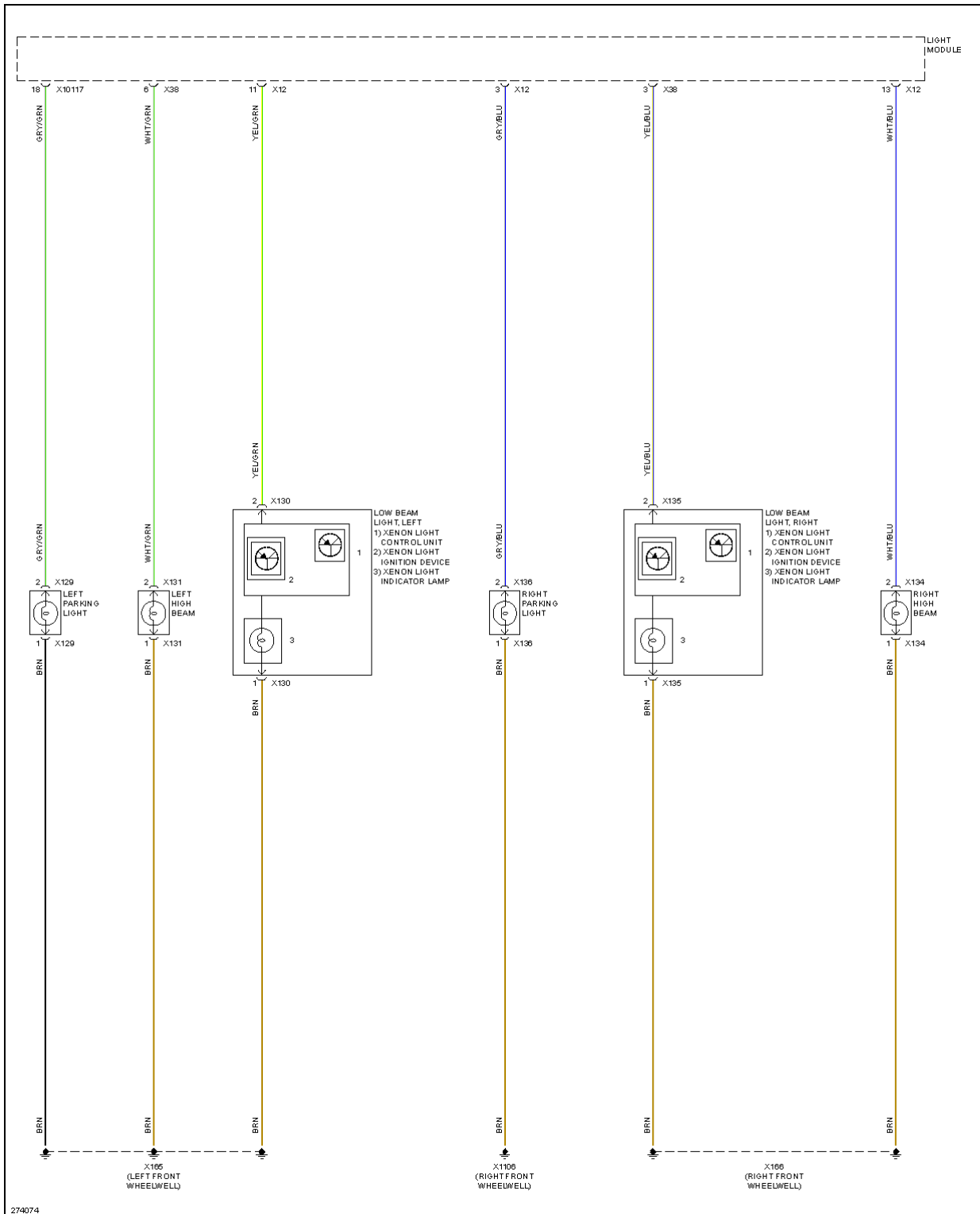


Fig. 39: Headlamps Circuit, W/ Xenon Lamps (1 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5



2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 40: Headlamps Circuit, W/ Xenon Lamps (2 of 2)

2002 SYSTEM WIRING DIAGRAMS BMW - X5

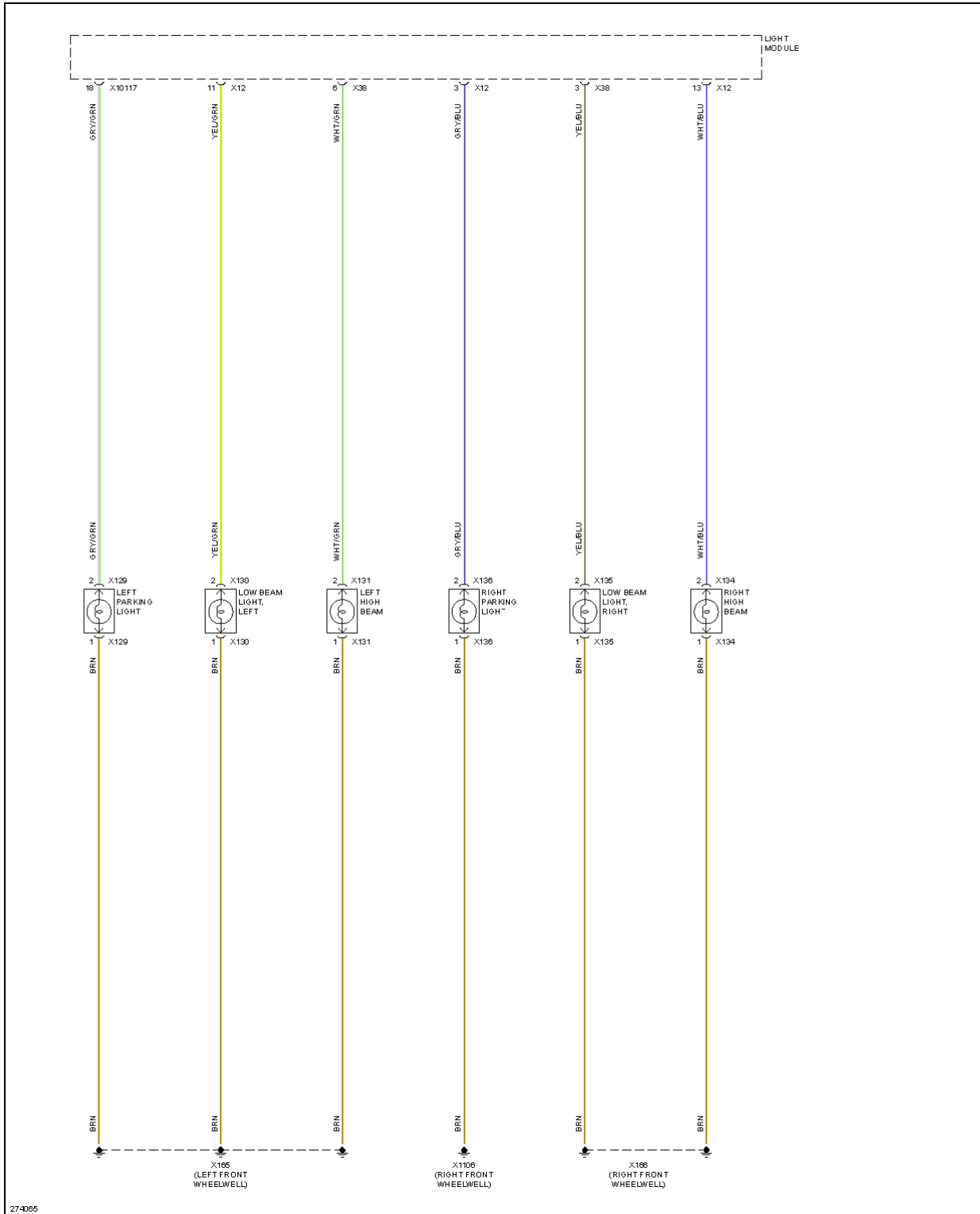


2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 41: Headlamps Circuit, W/O Xenon Lamps (1 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5



2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 42: Headlamps Circuit, W/O Xenon Lamps (2 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

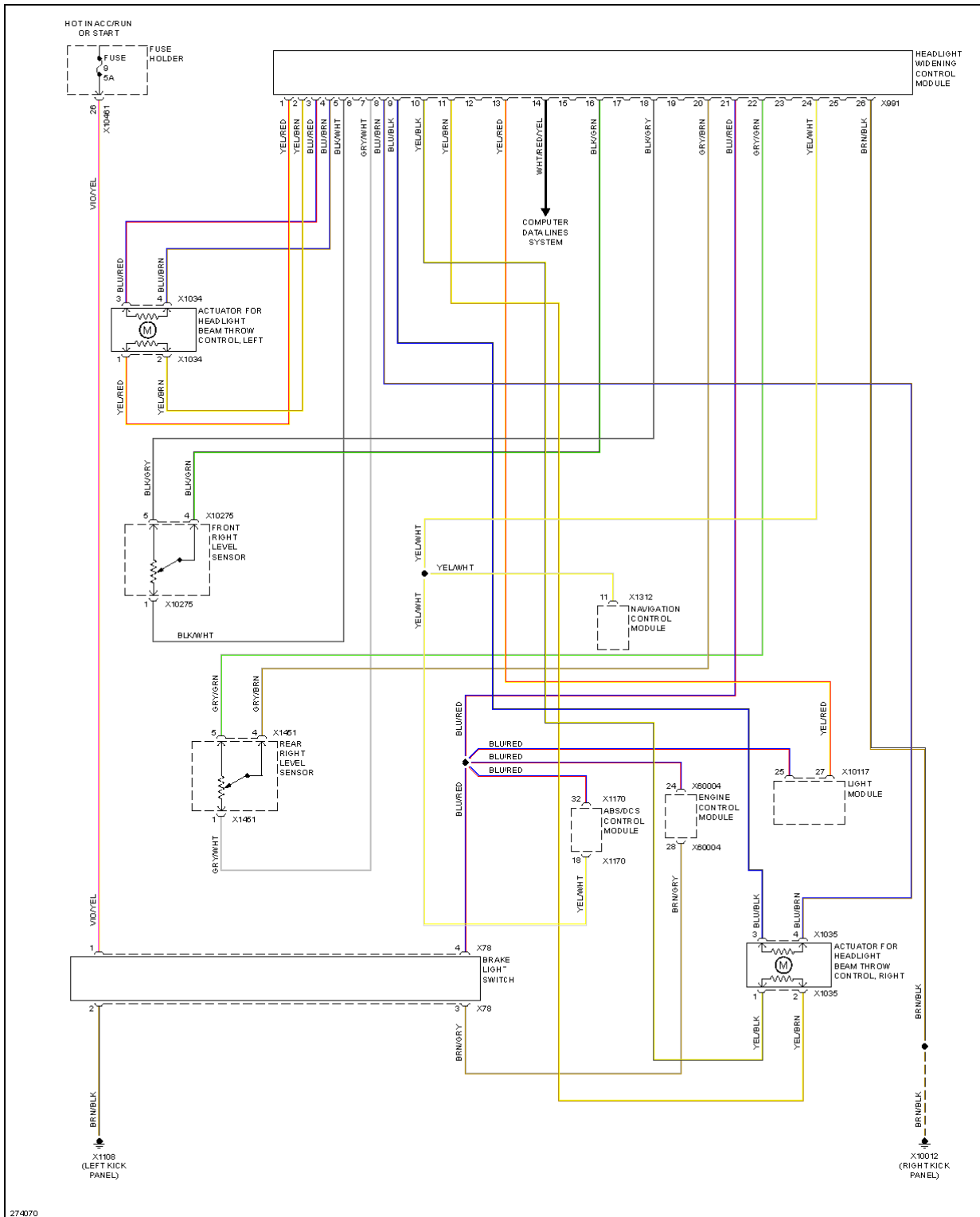


Fig. 43: Headlamps Leveling Circuit

HORN

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

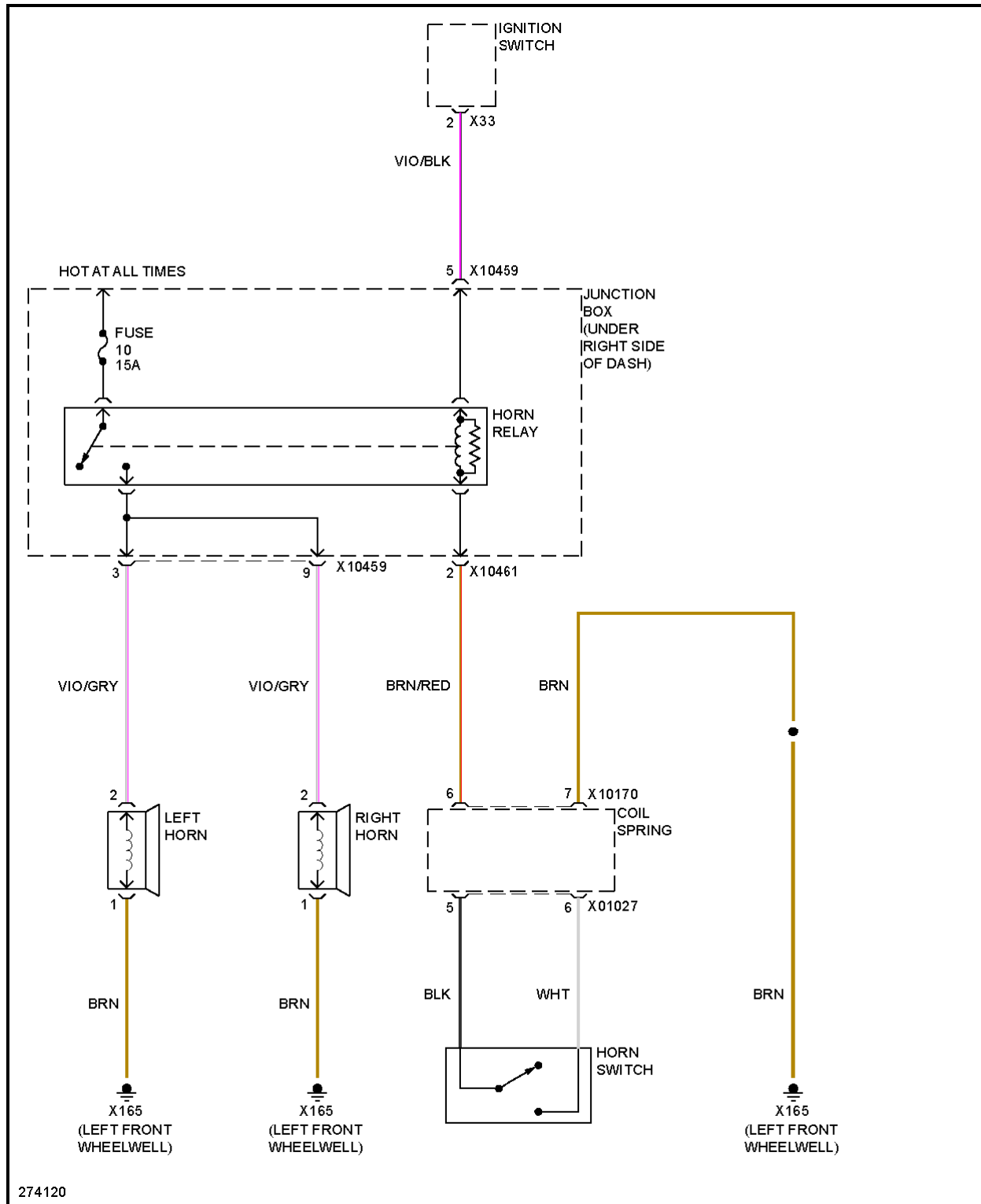


Fig. 44: Horn Circuit

INSTRUMENT CLUSTER

3.0L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

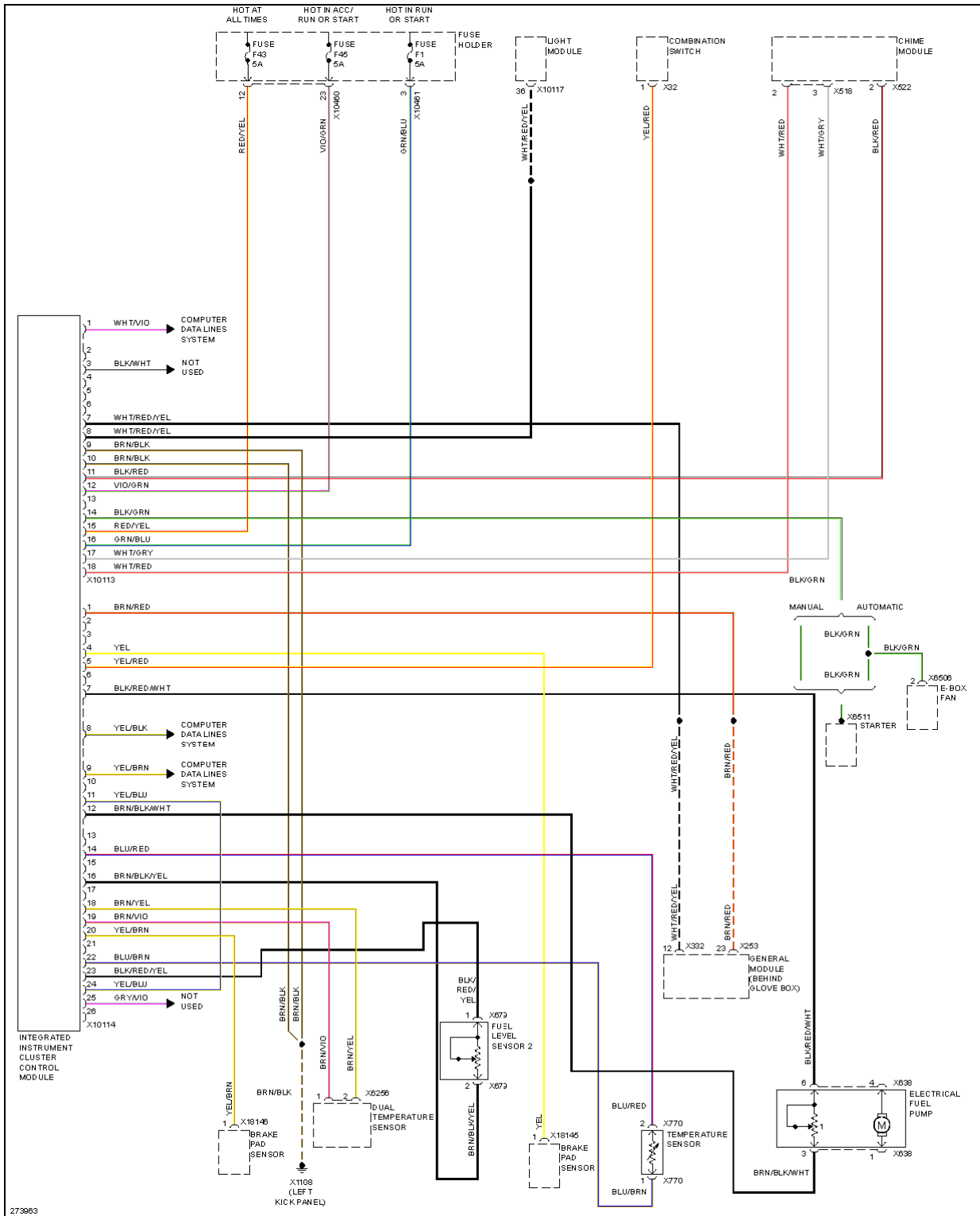


Fig. 45: 3.0L, Instrument Cluster Circuit, W/ IKE (1 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

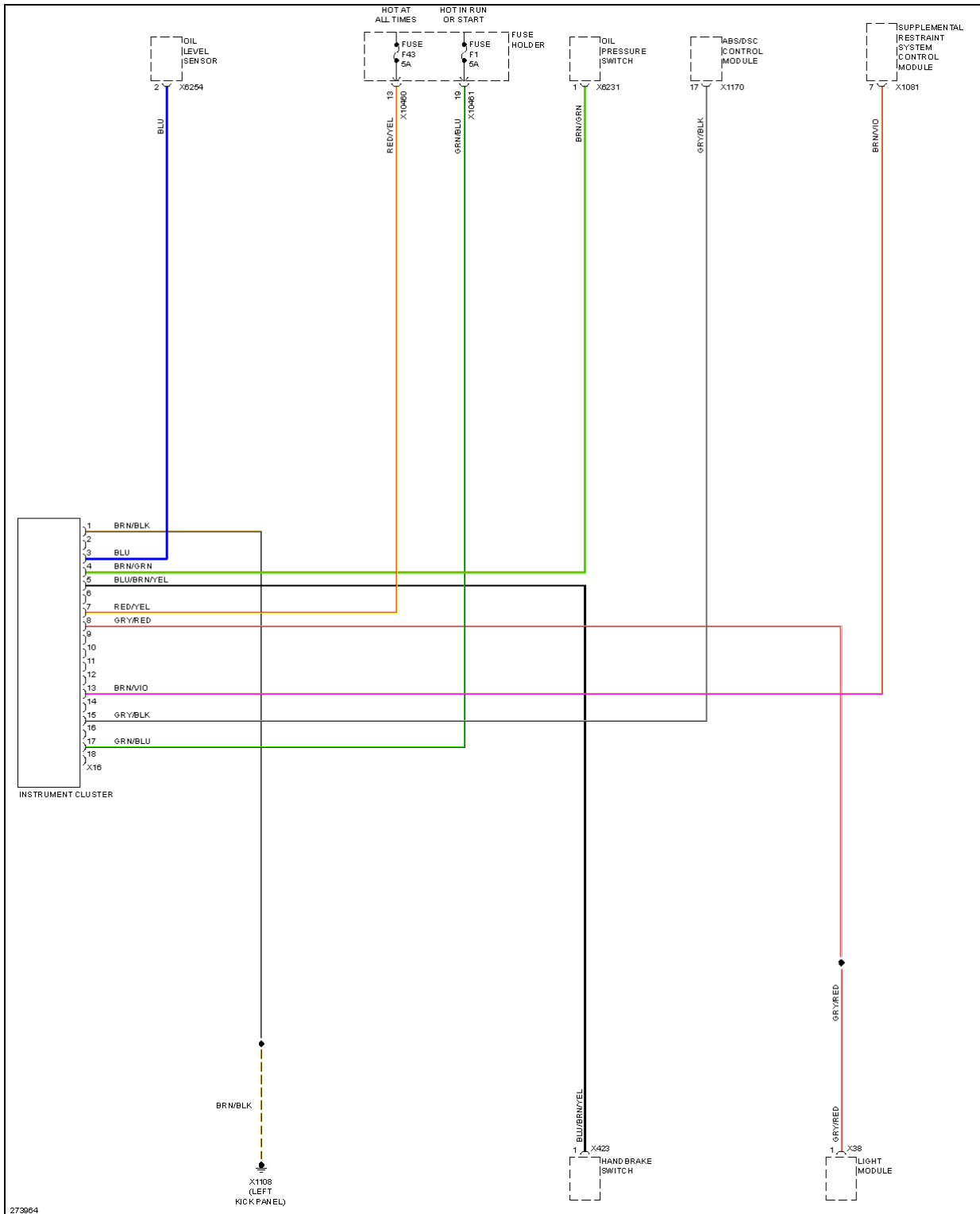
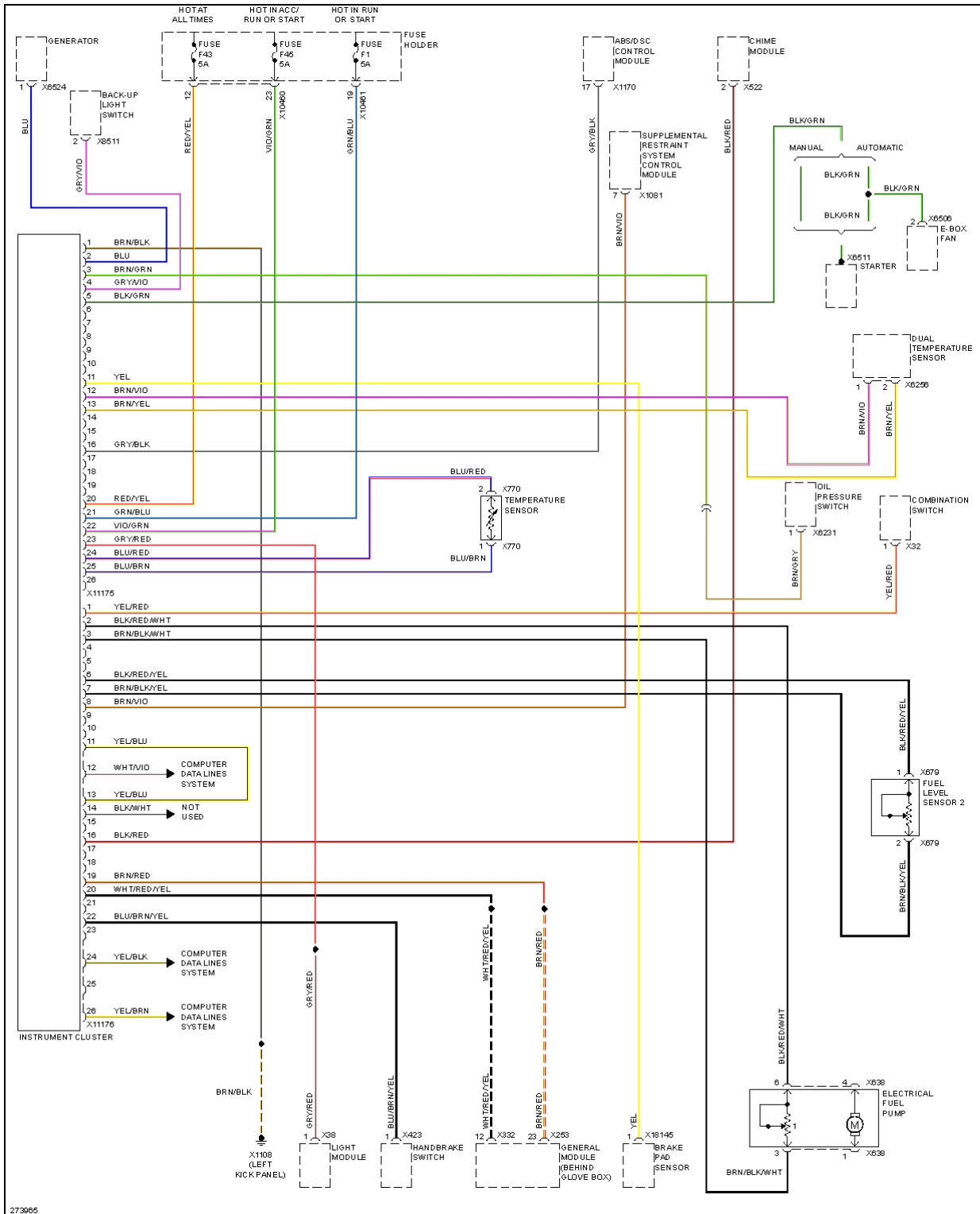


Fig. 46: 3.0L, Instrument Cluster Circuit, W/ IKE (2 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5



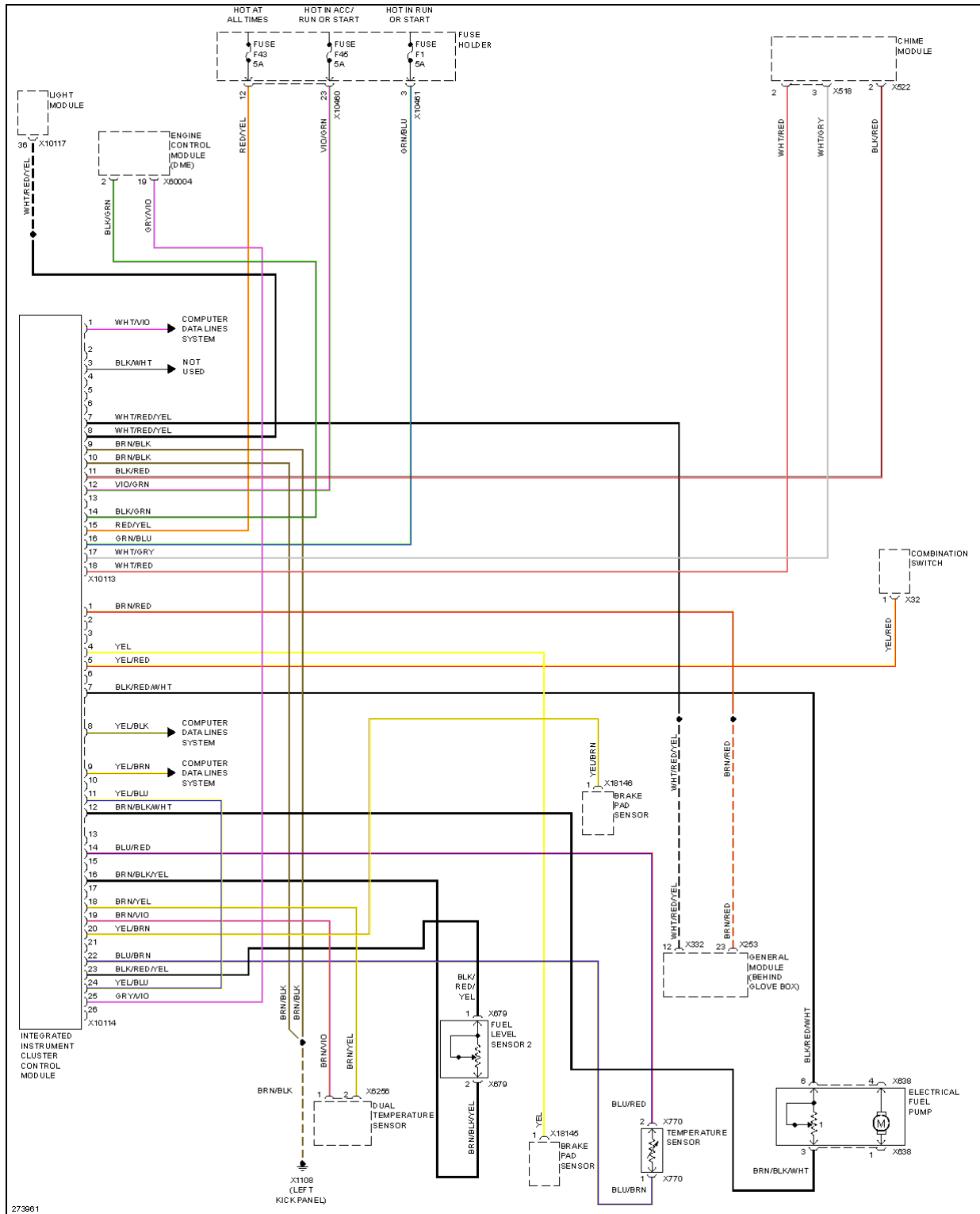
2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 47: 3.0L, Instrument Cluster Circuit, W/O IKE

4.4L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5



2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 48: 4.4L, Instrument Cluster Circuit, W/ IKE

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

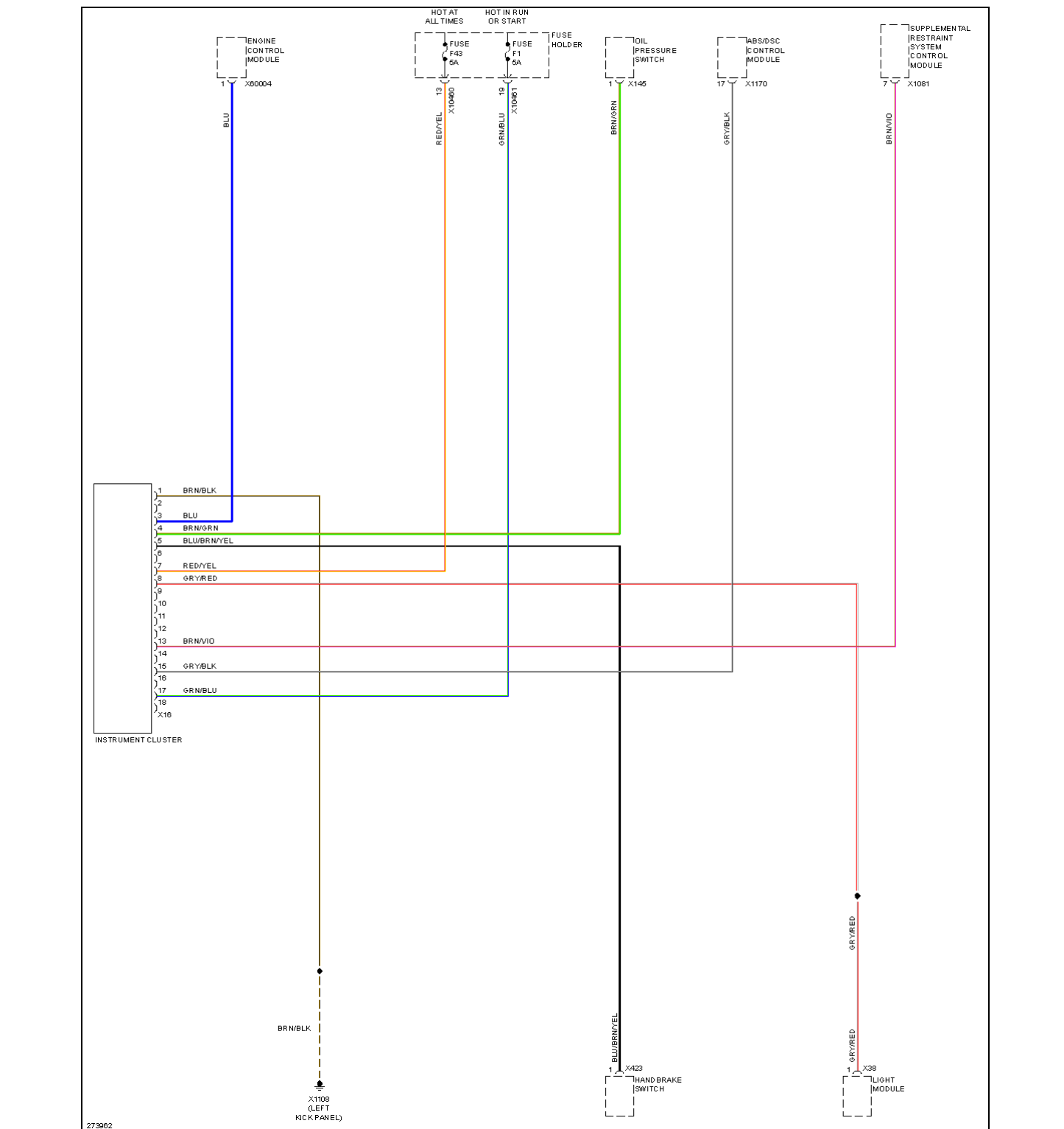


Fig. 49: 4.4L, Instrument Cluster Circuit, W/O IKE

INTERIOR LIGHTS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

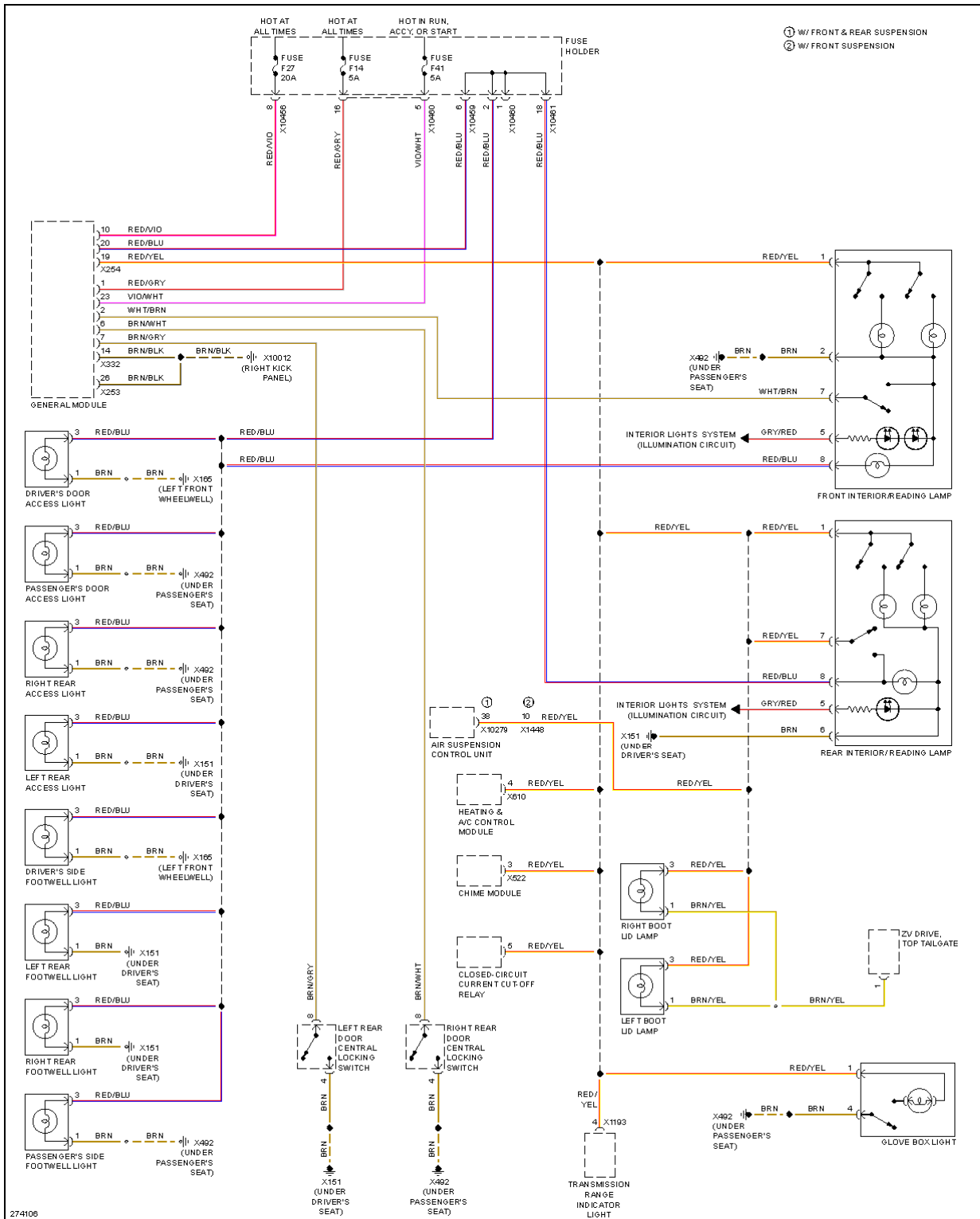


Fig. 50: Courtesy Lamps Circuit (1 of 2)

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 51: Courtesy Lamps Circuit (2 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

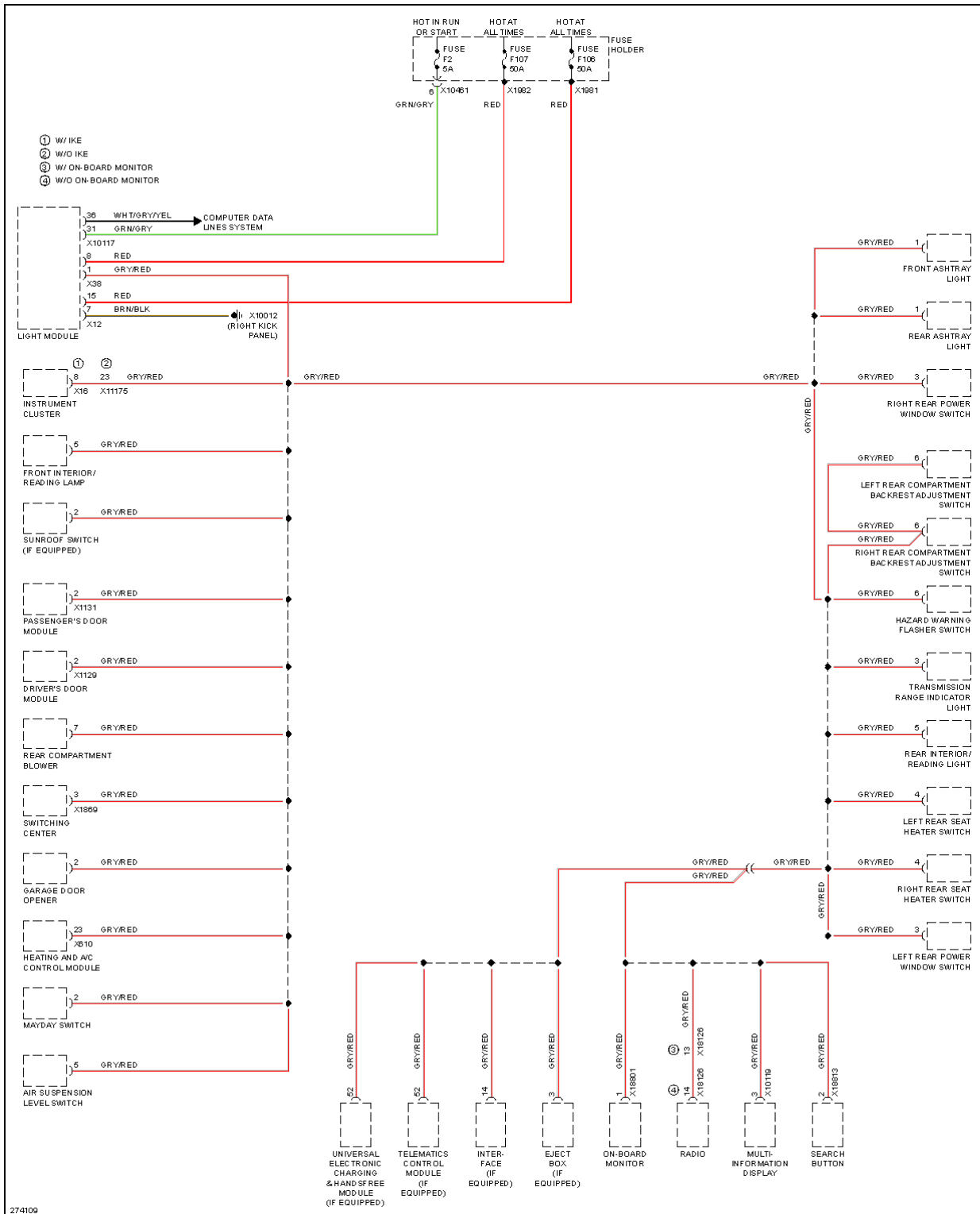


Fig. 52: Instrument Illumination Circuit

MEMORY SYSTEMS

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 53: Driver"s Memory Seat Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

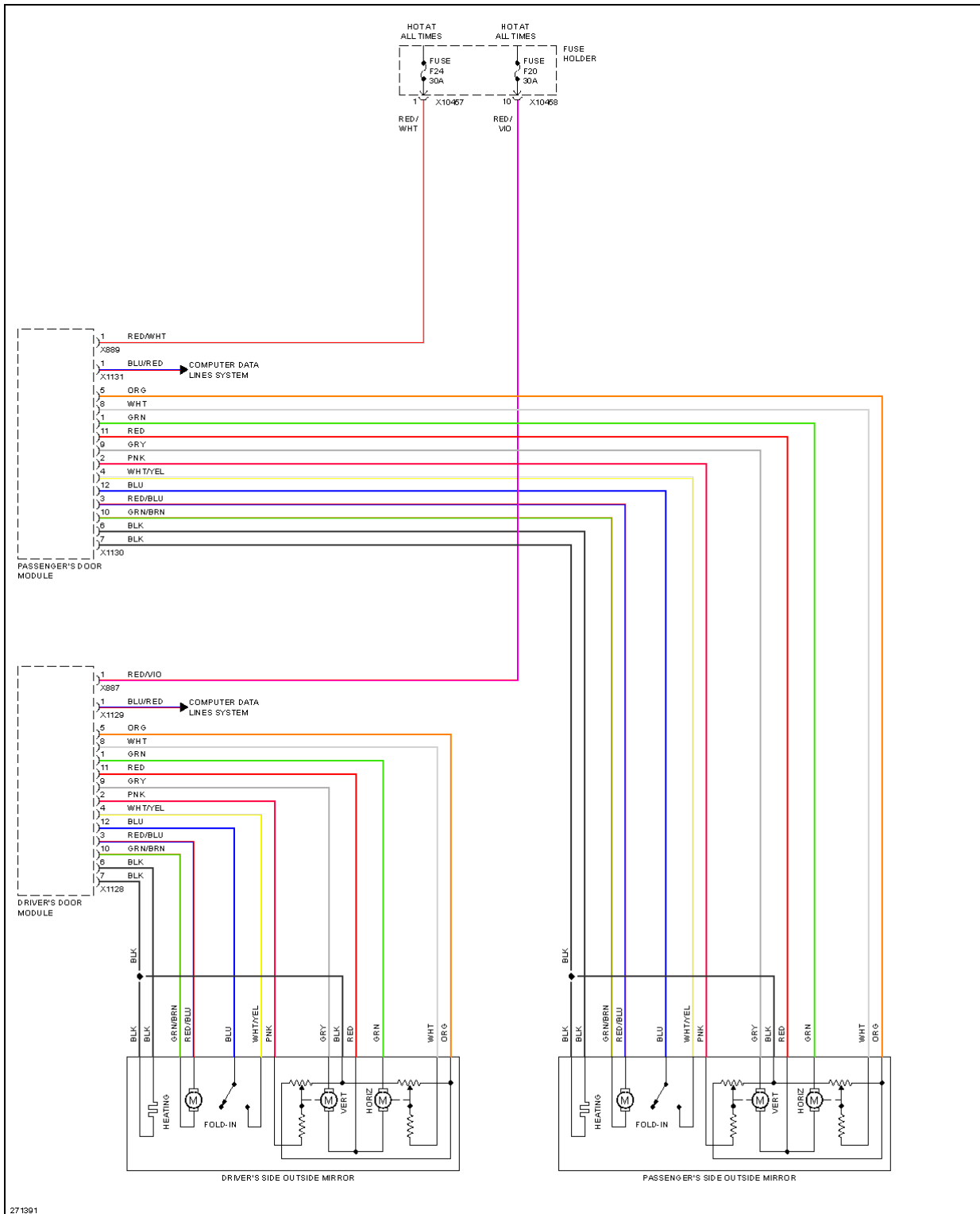


Fig. 54: Memory Mirrors Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

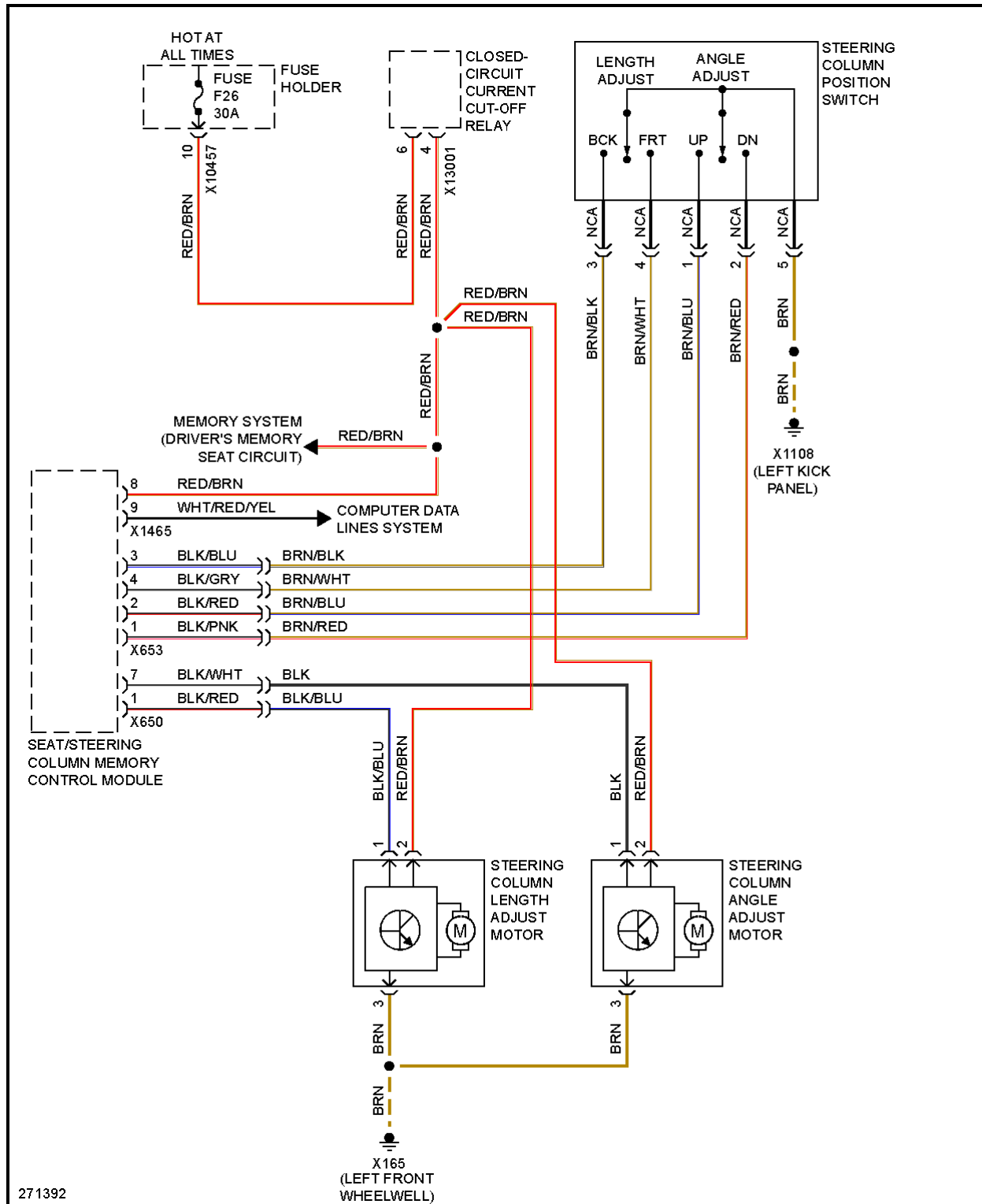
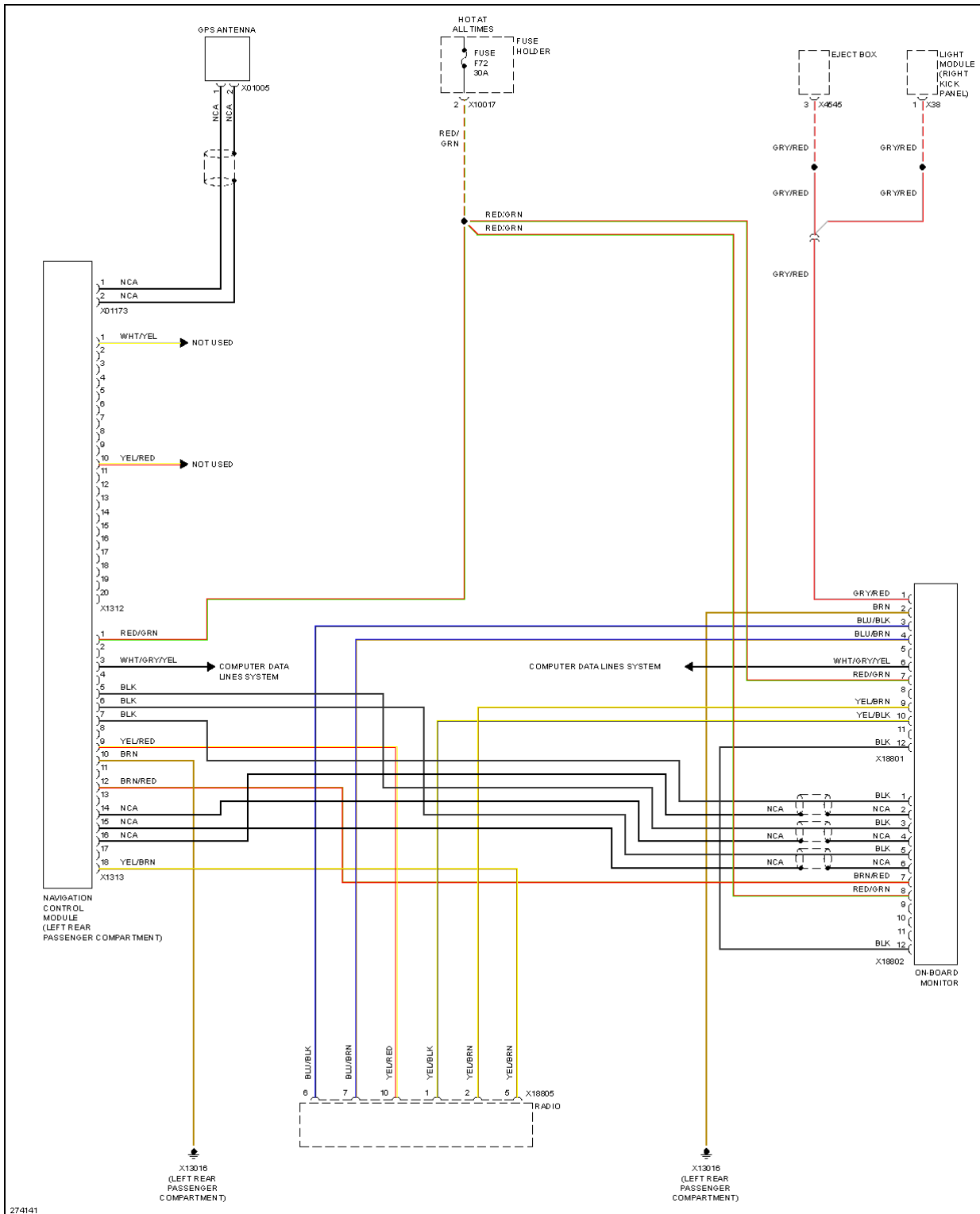


Fig. 55: Steering Column Memory Circuit

NAVIGATION

2002 BMW X5 30i

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2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 56: Navigation Circuit, Early Production

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5



2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 57: Navigation Circuit, Late Production

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 58: Parking Assistant Circuit

POWER DISTRIBUTION

3.0L

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 59: 3.0L, Power Distribution Circuit (1 of 6)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

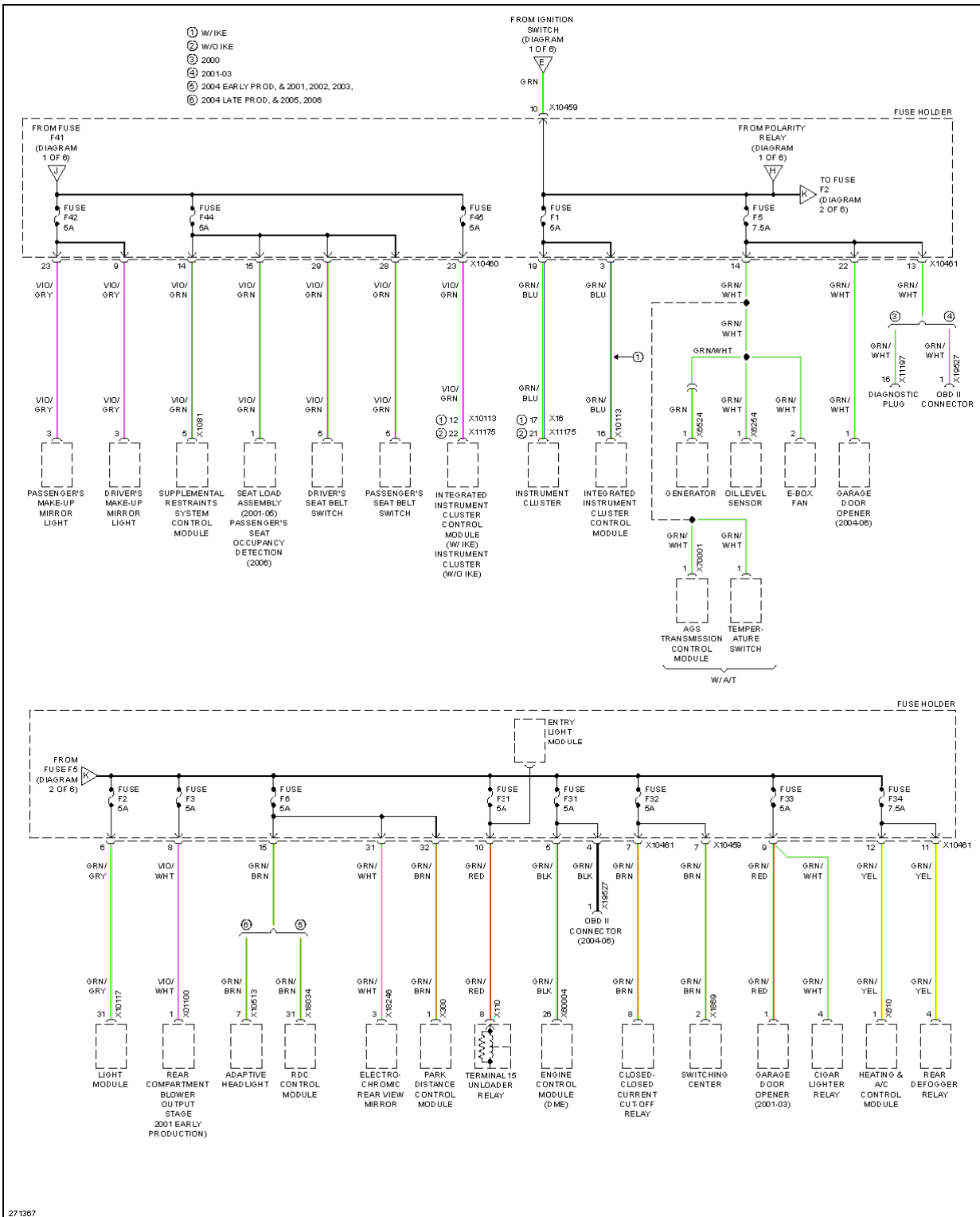


Fig. 60: 3.0L, Power Distribution Circuit (2 of 6)

2002 SYSTEM WIRING DIAGRAMS BMW - X5

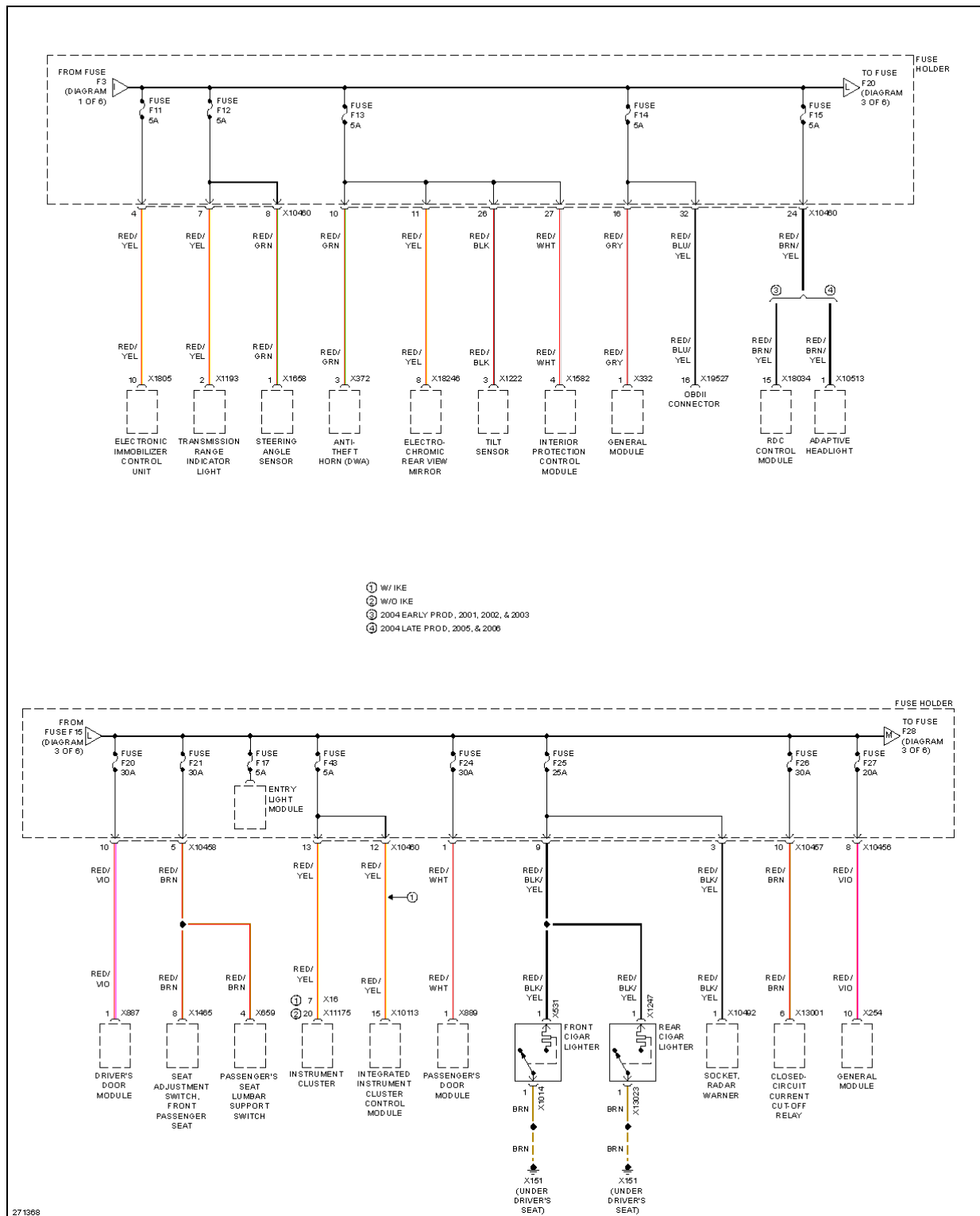


Fig. 61: 3.0L, Power Distribution Circuit (3 of 6)

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 62: 3.0L, Power Distribution Circuit (4 of 6)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

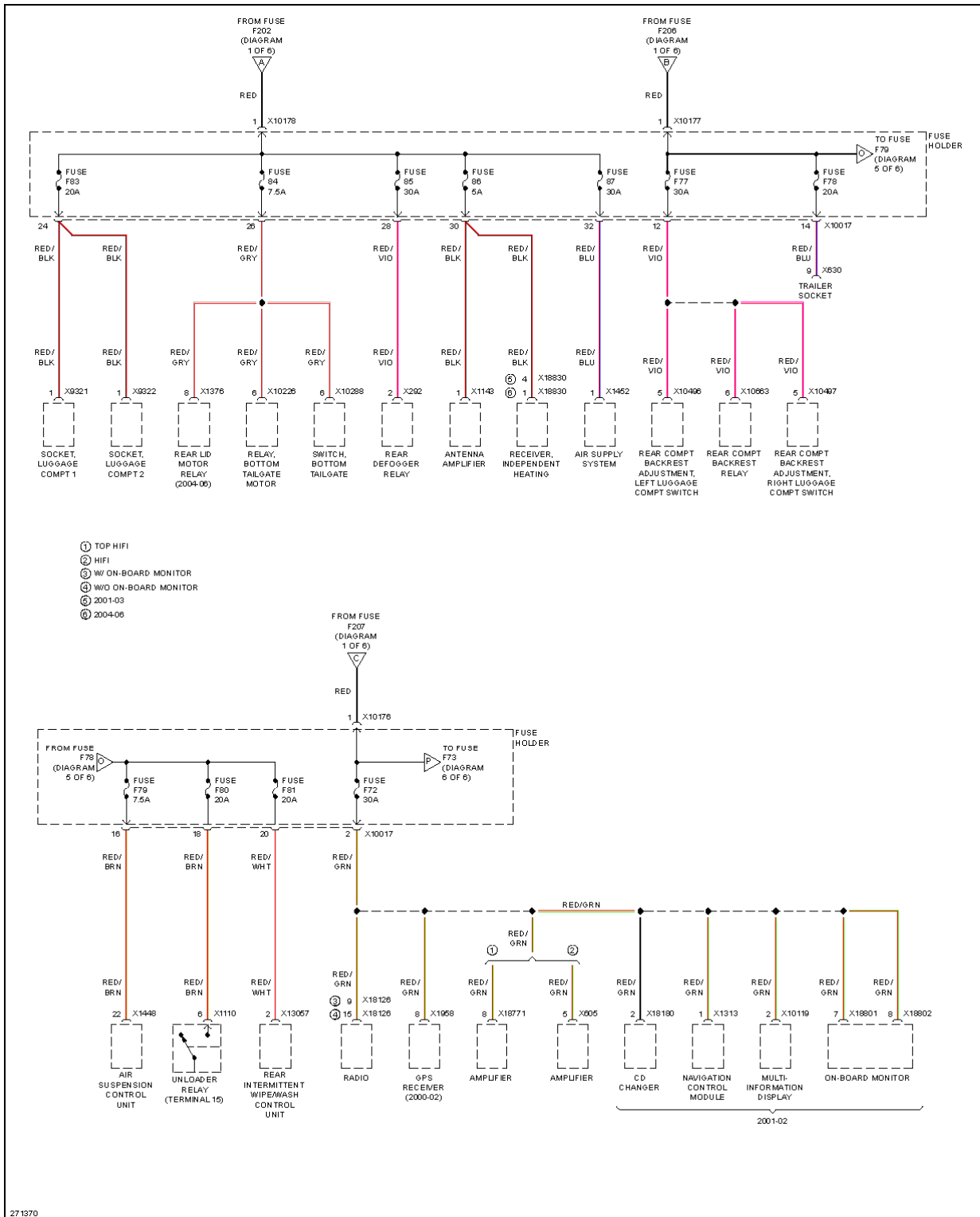


Fig. 63: 3.0L, Power Distribution Circuit (5 of 6)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

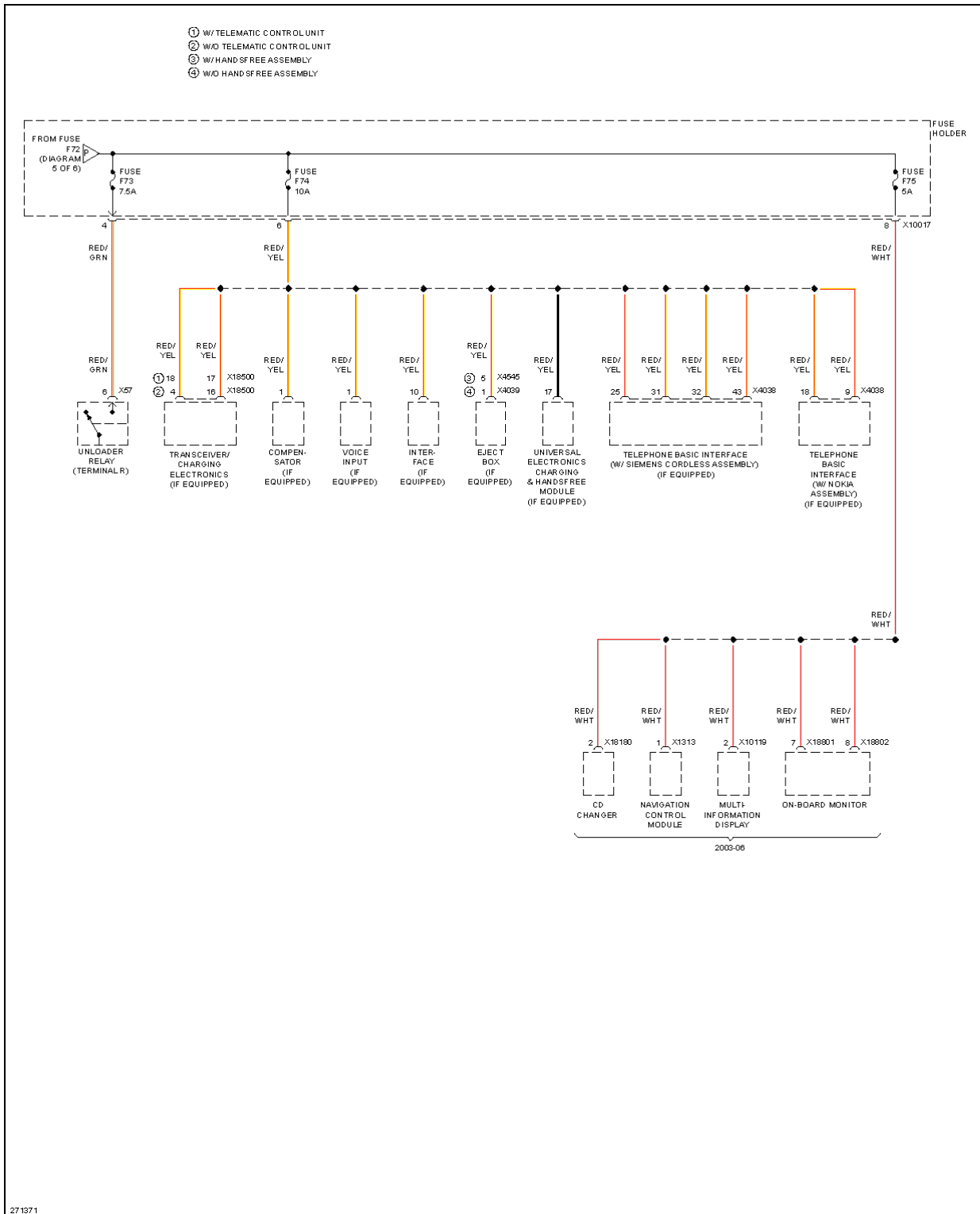


Fig. 64: 3.0L, Power Distribution Circuit (6 of 6)

4.4L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

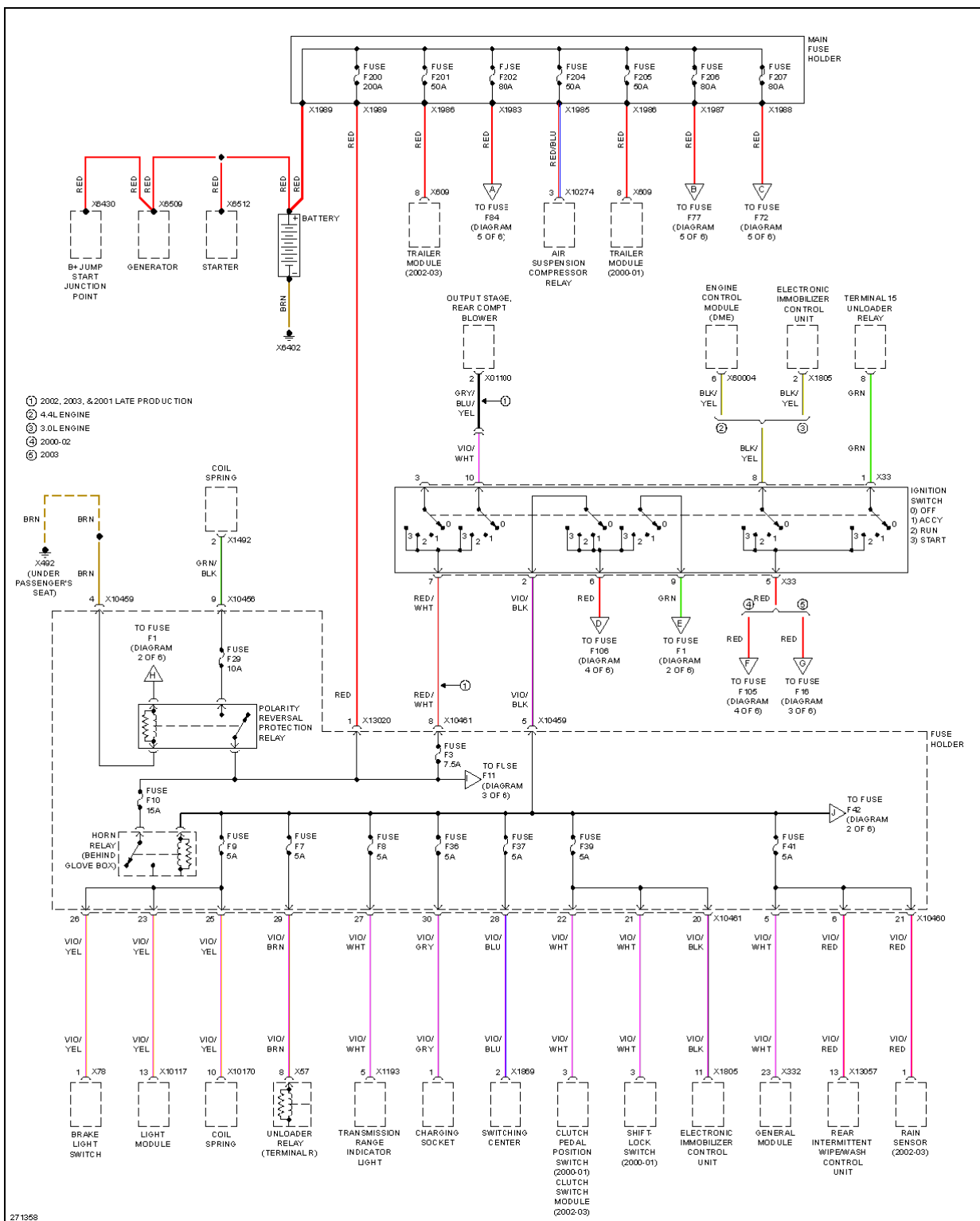


Fig. 65: 4.4L, Power Distribution Circuit (1 of 6)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

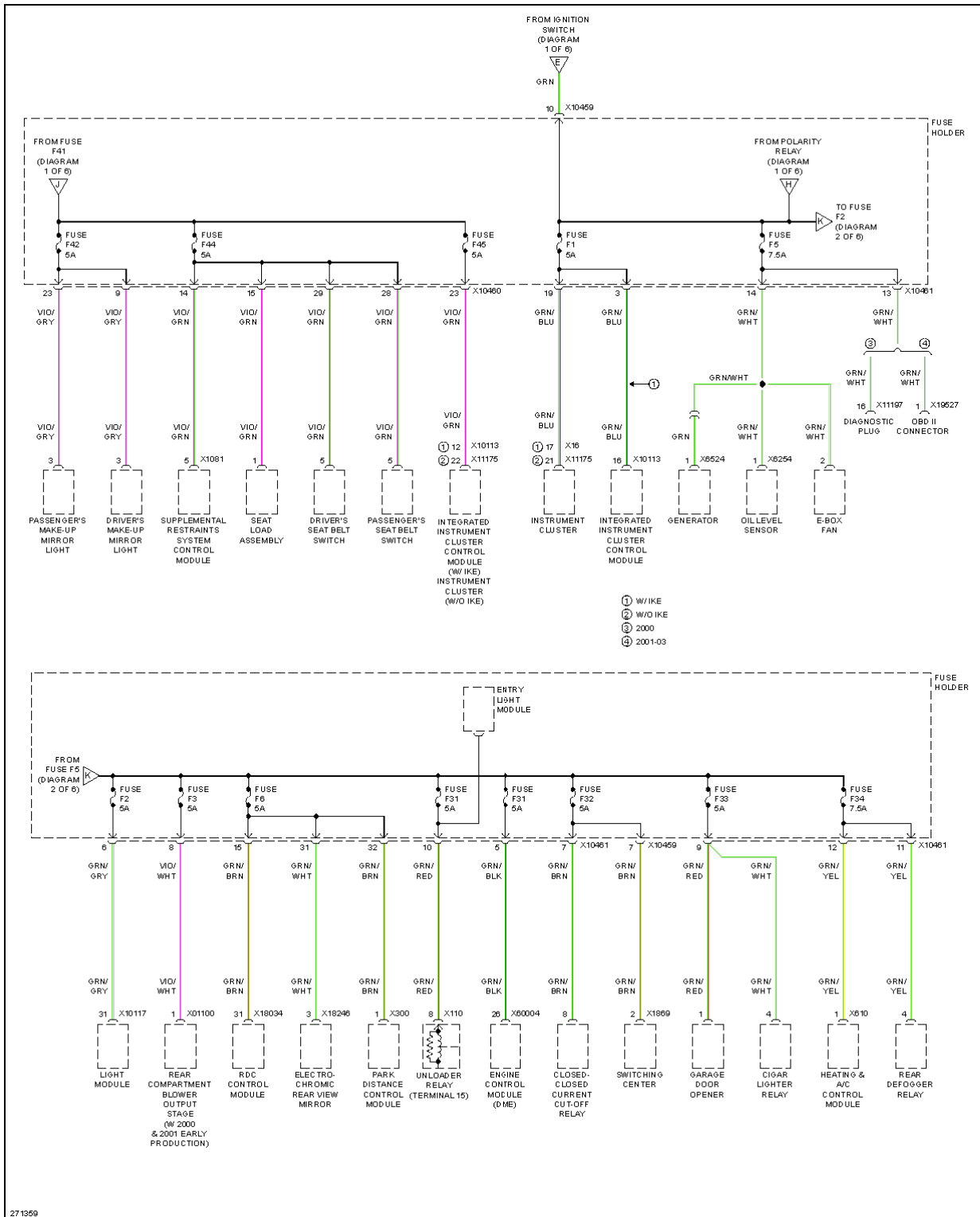


Fig. 66: 4.4L, Power Distribution Circuit (2 of 6)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

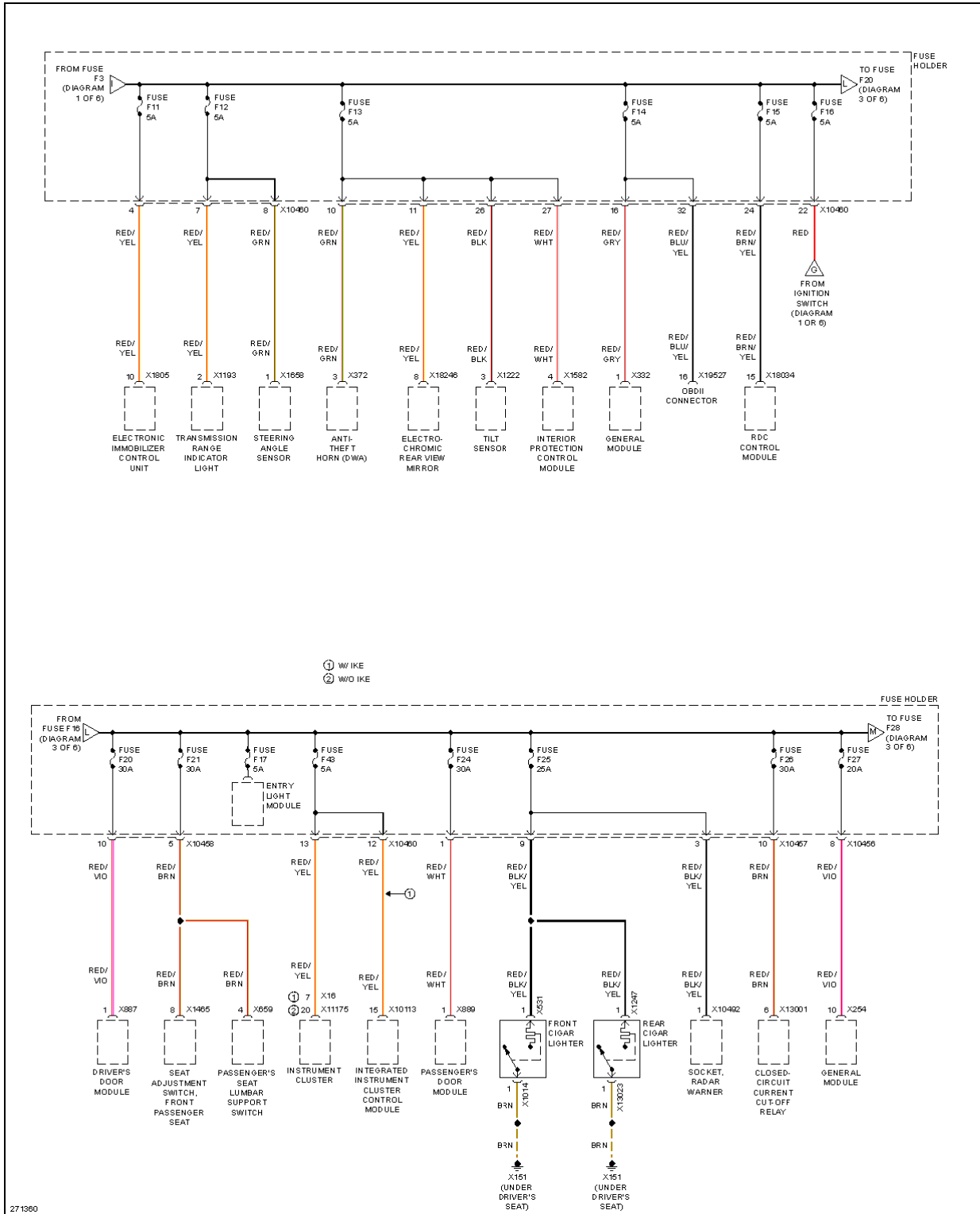


Fig. 67: 4.4L, Power Distribution Circuit (3 of 6)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

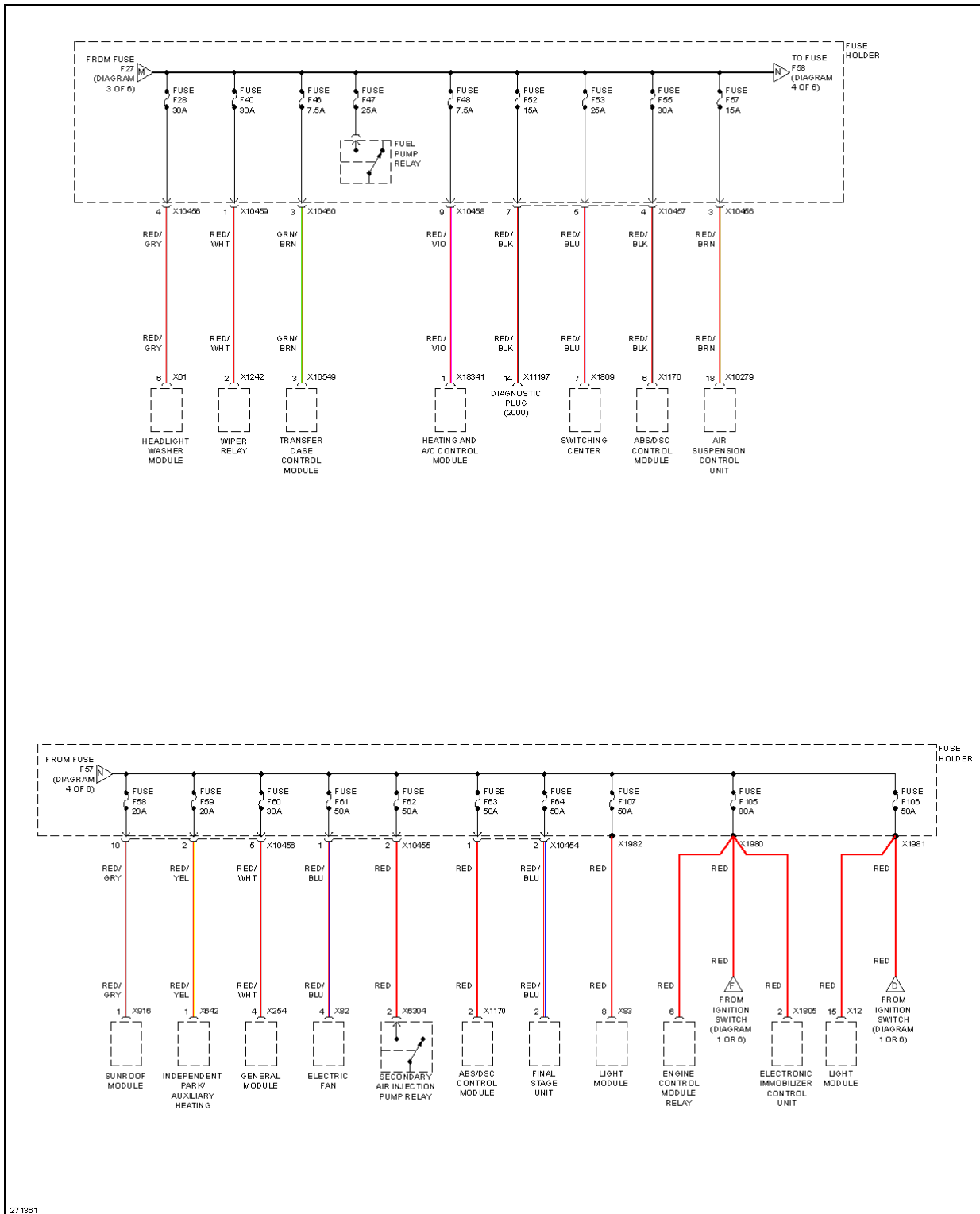


Fig. 68: 4.4L, Power Distribution Circuit (4 of 6)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

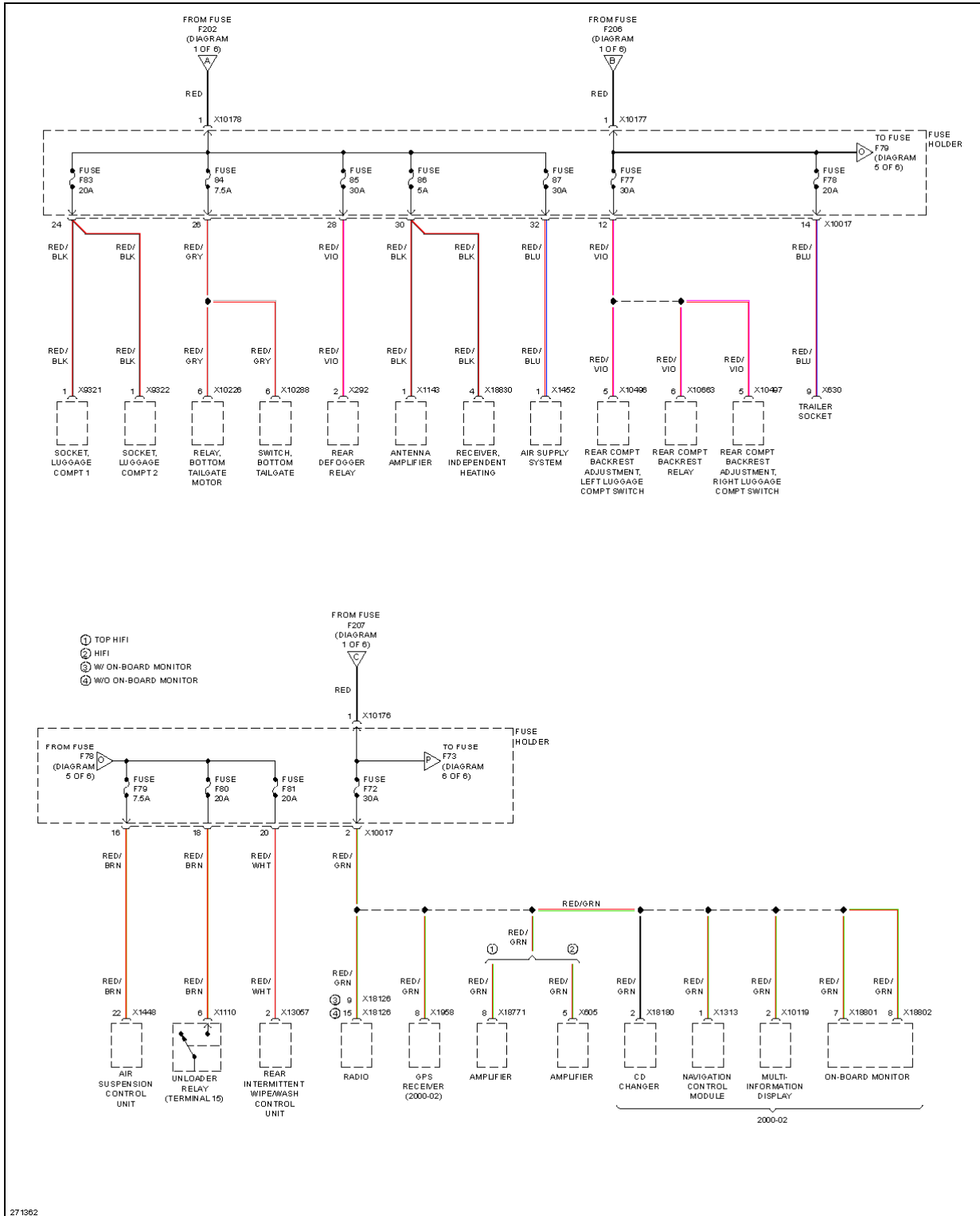


Fig. 69: 4.4L, Power Distribution Circuit (5 of 6)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

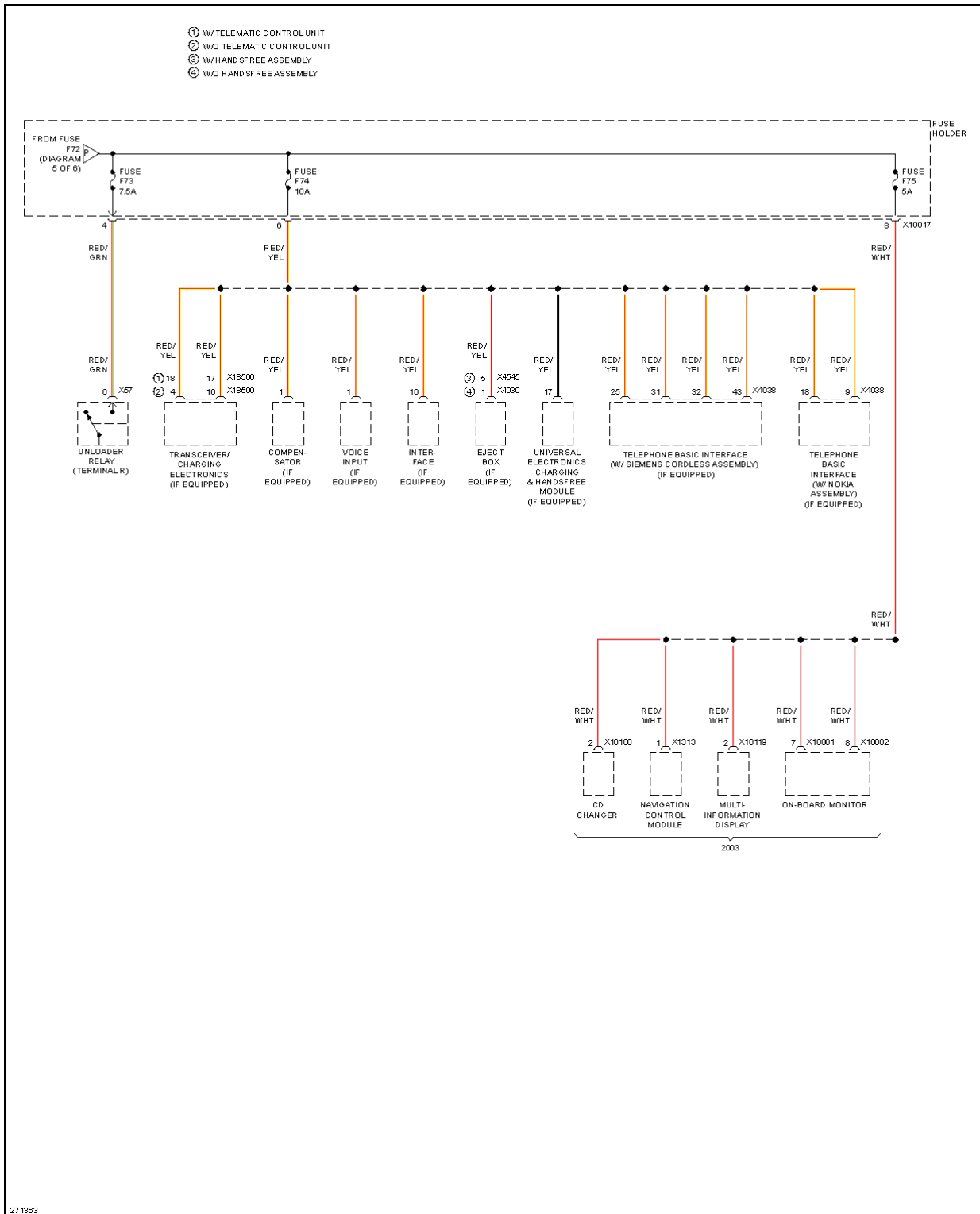


Fig. 70: 4.4L, Power Distribution Circuit (6 of 6)

POWER DOOR LOCKS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

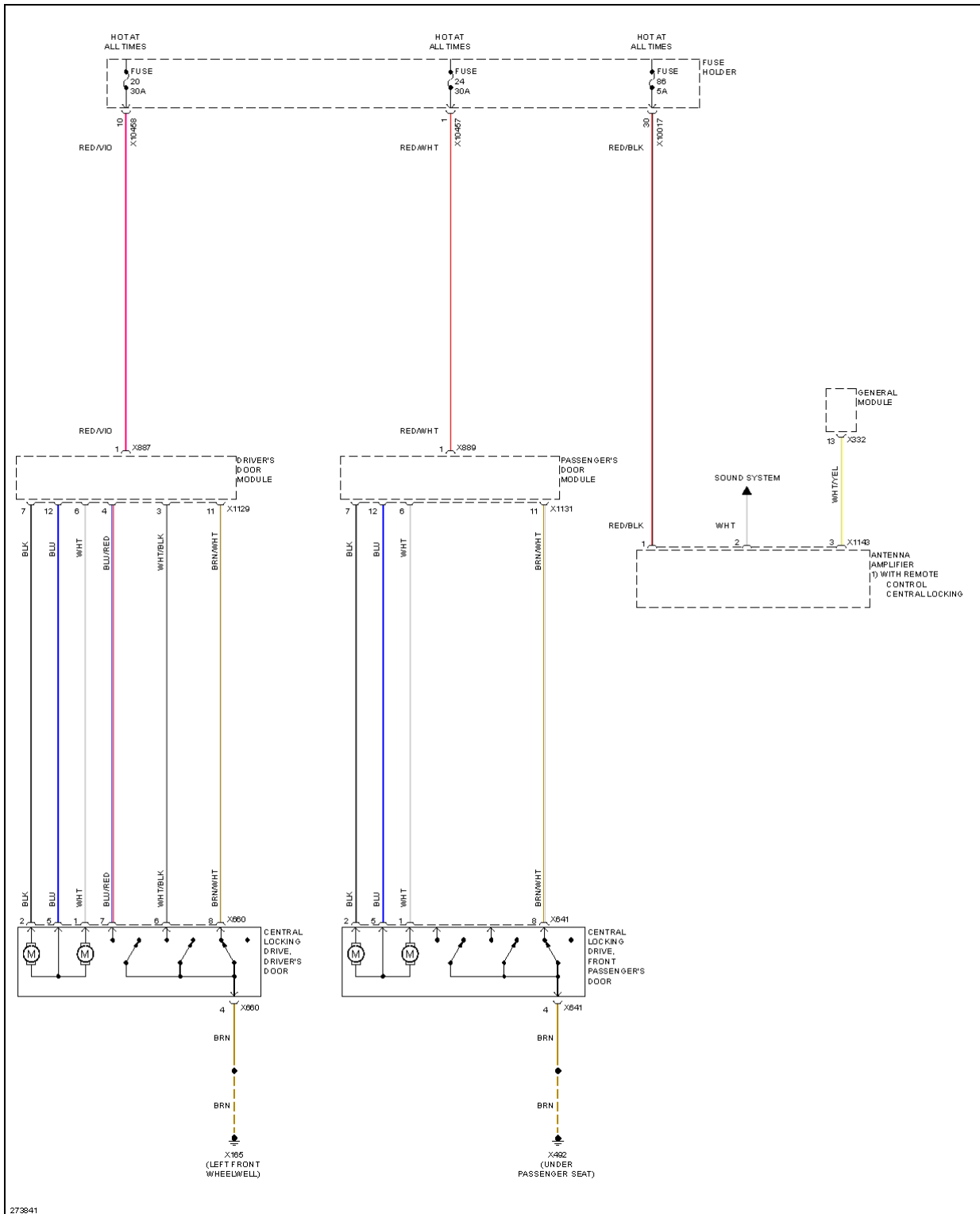


Fig. 71: Power Door Locks Circuit (1 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

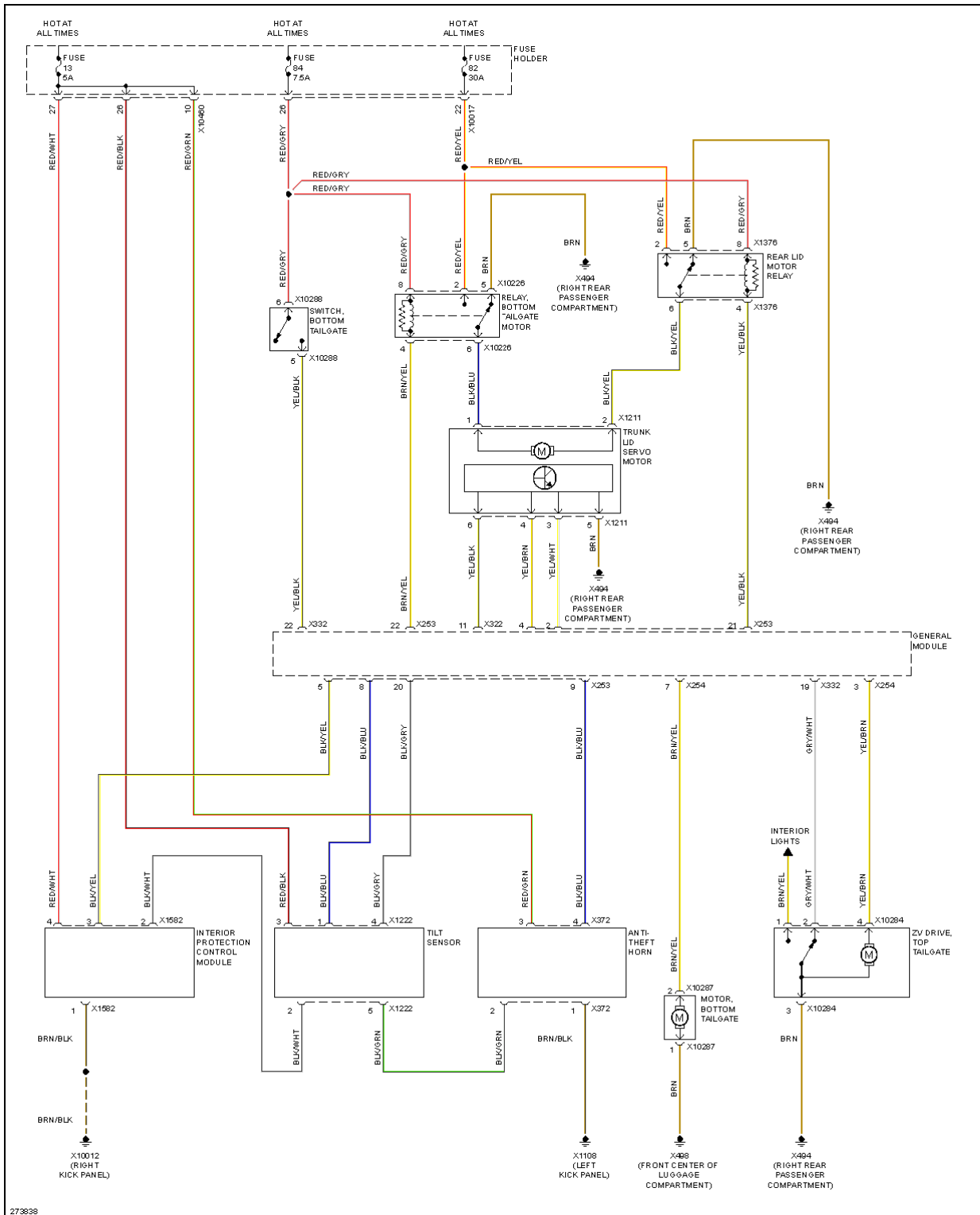


Fig. 72: Power Door Locks Circuit (2 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

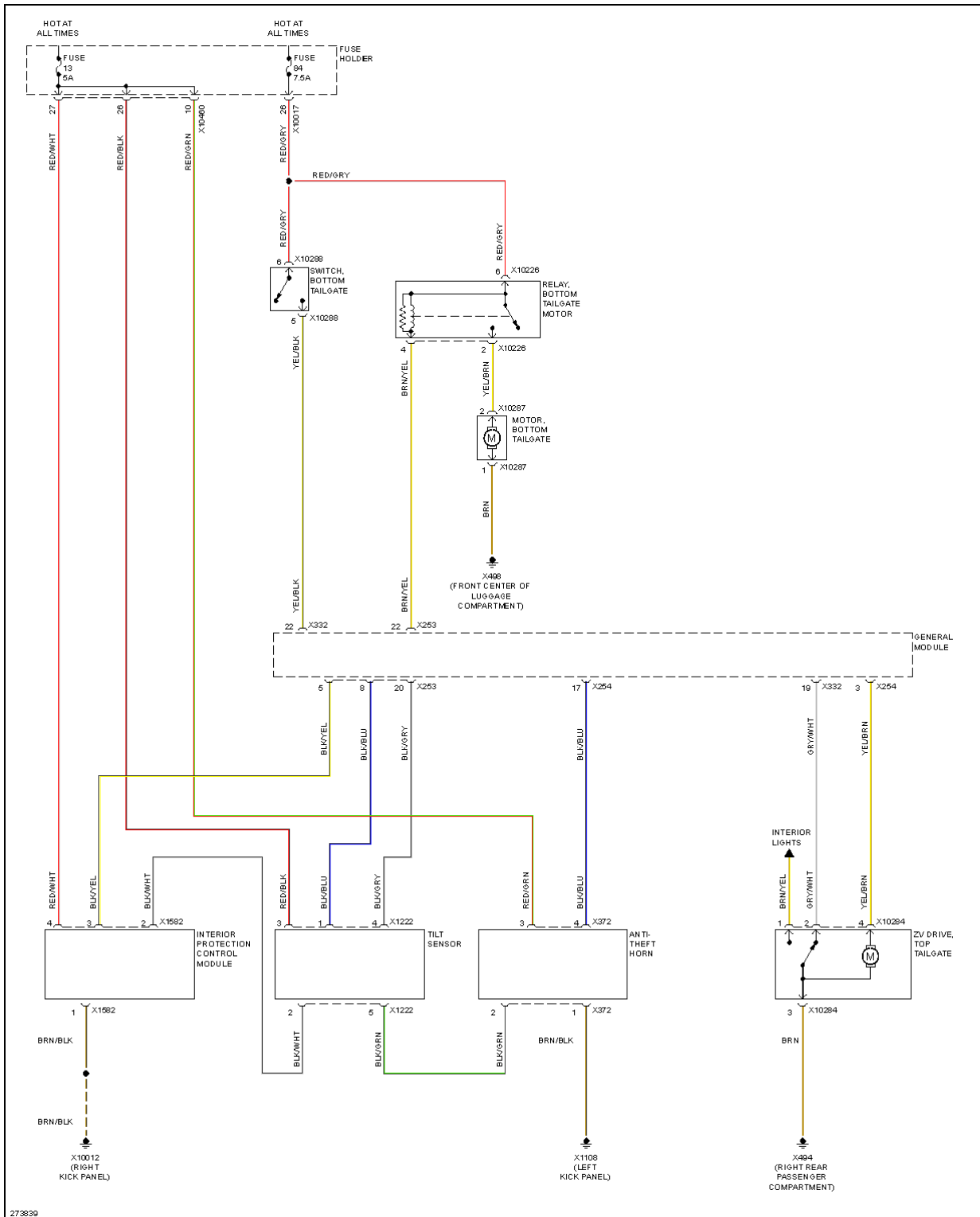


Fig. 73: Power Door Locks Circuit (3 of 3)

POWER MIRRORS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

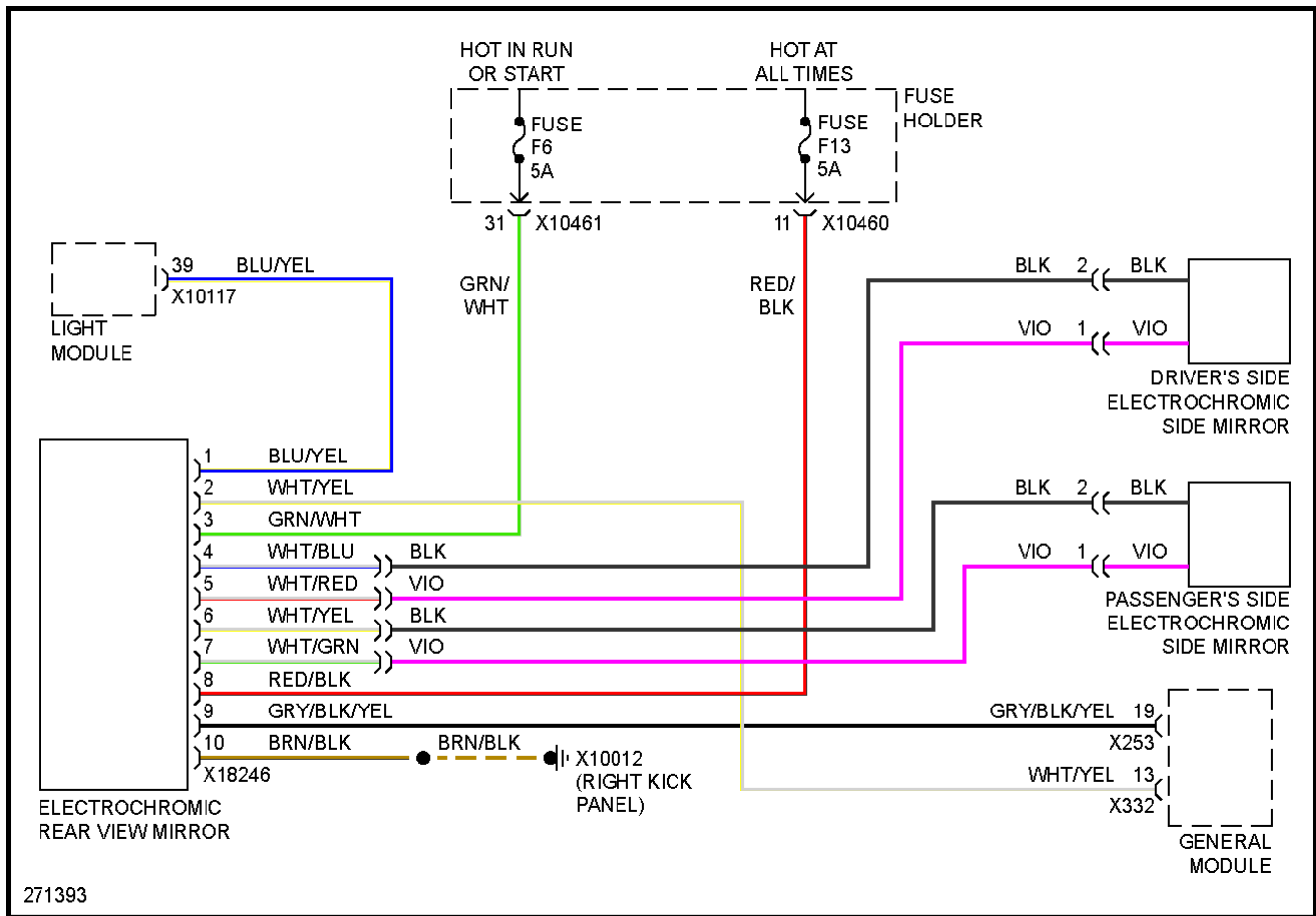


Fig. 74: Electrochromic Mirror Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

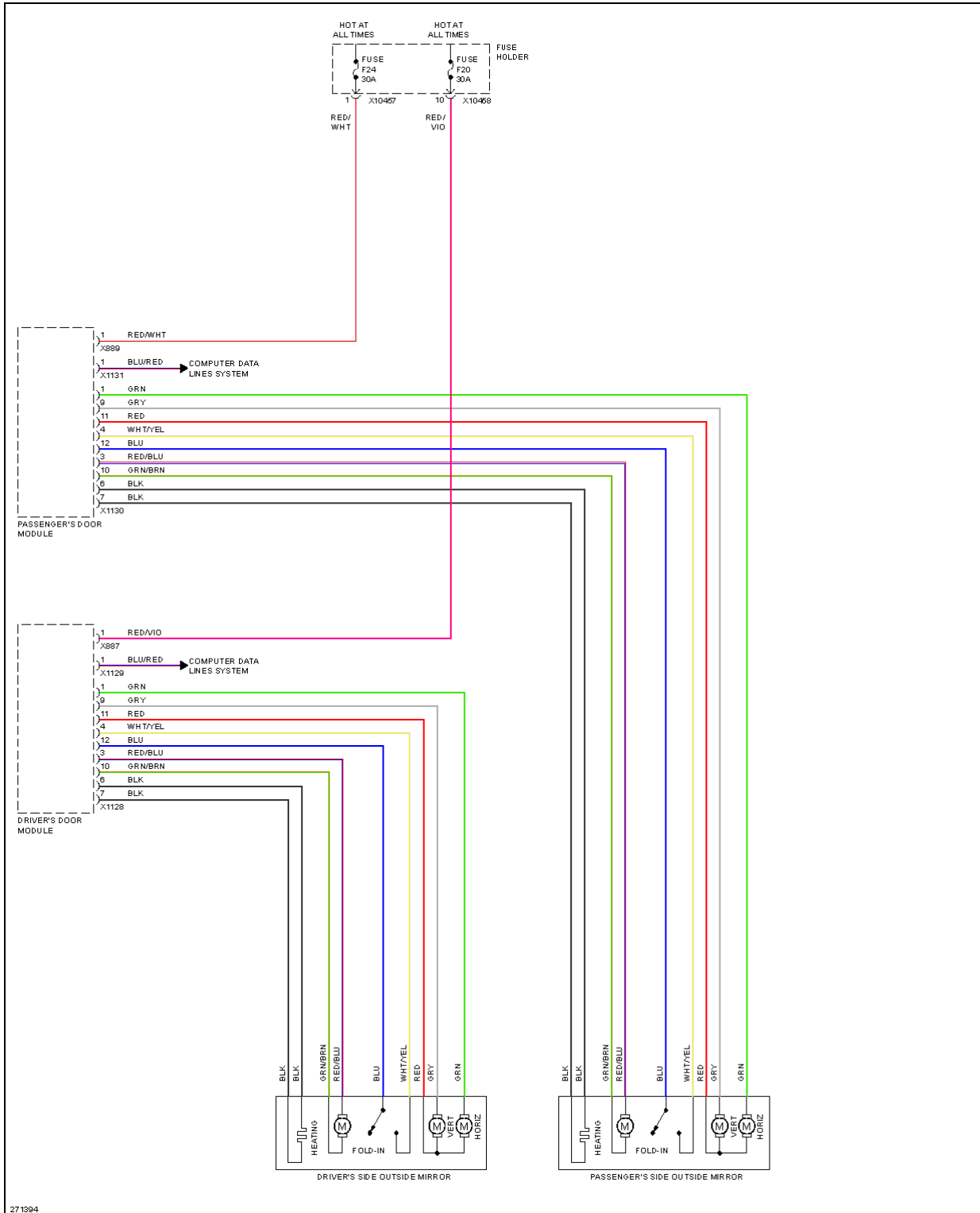


Fig. 75: Power Mirrors Circuit

POWER SEATS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

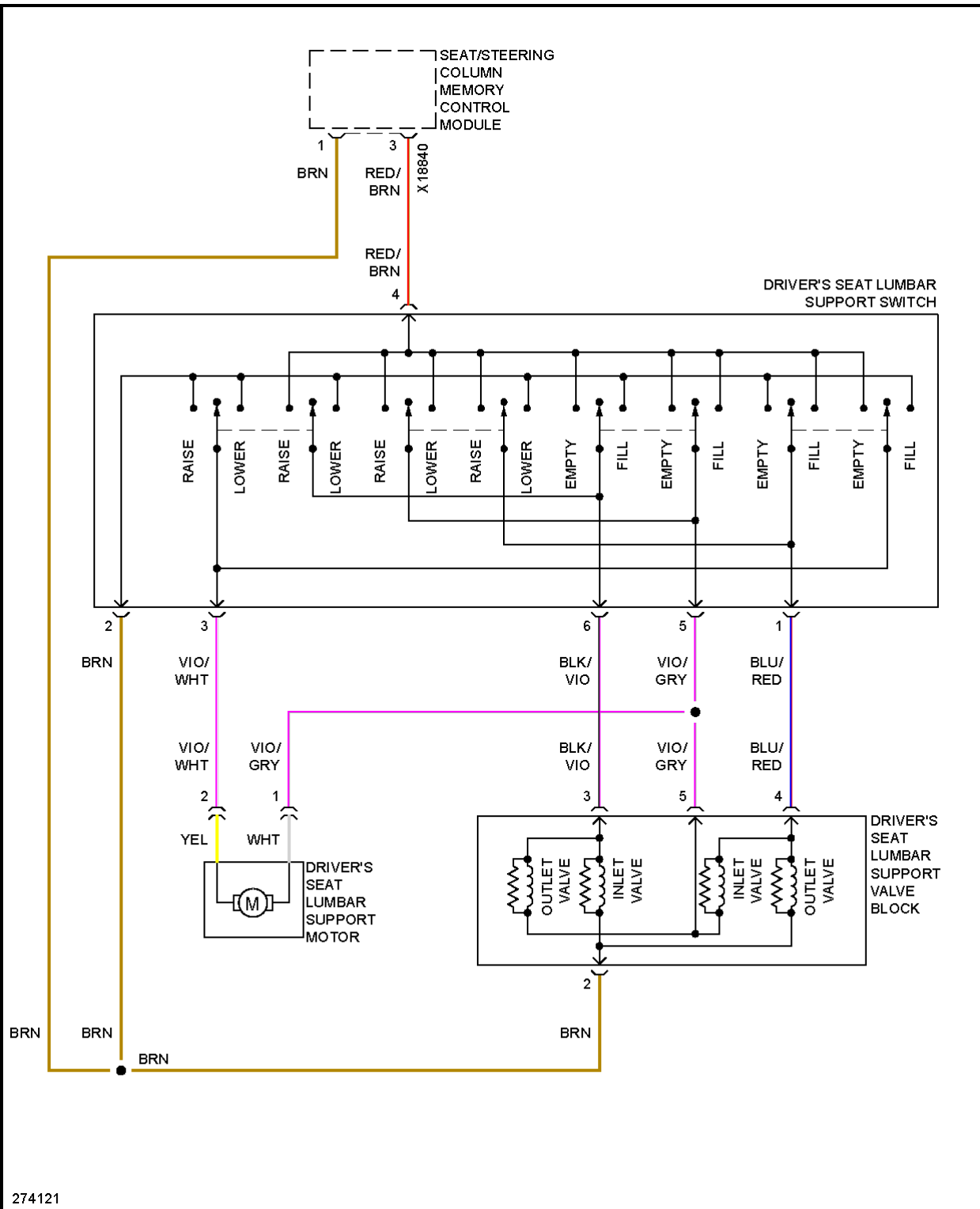


Fig. 76: Driver"s Lumbar Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5



2002 BMW X5 30i
2002 SYSTEM WIRING DIAGRAMS BMW - X5

Fig. 77: Front Heated Seats Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

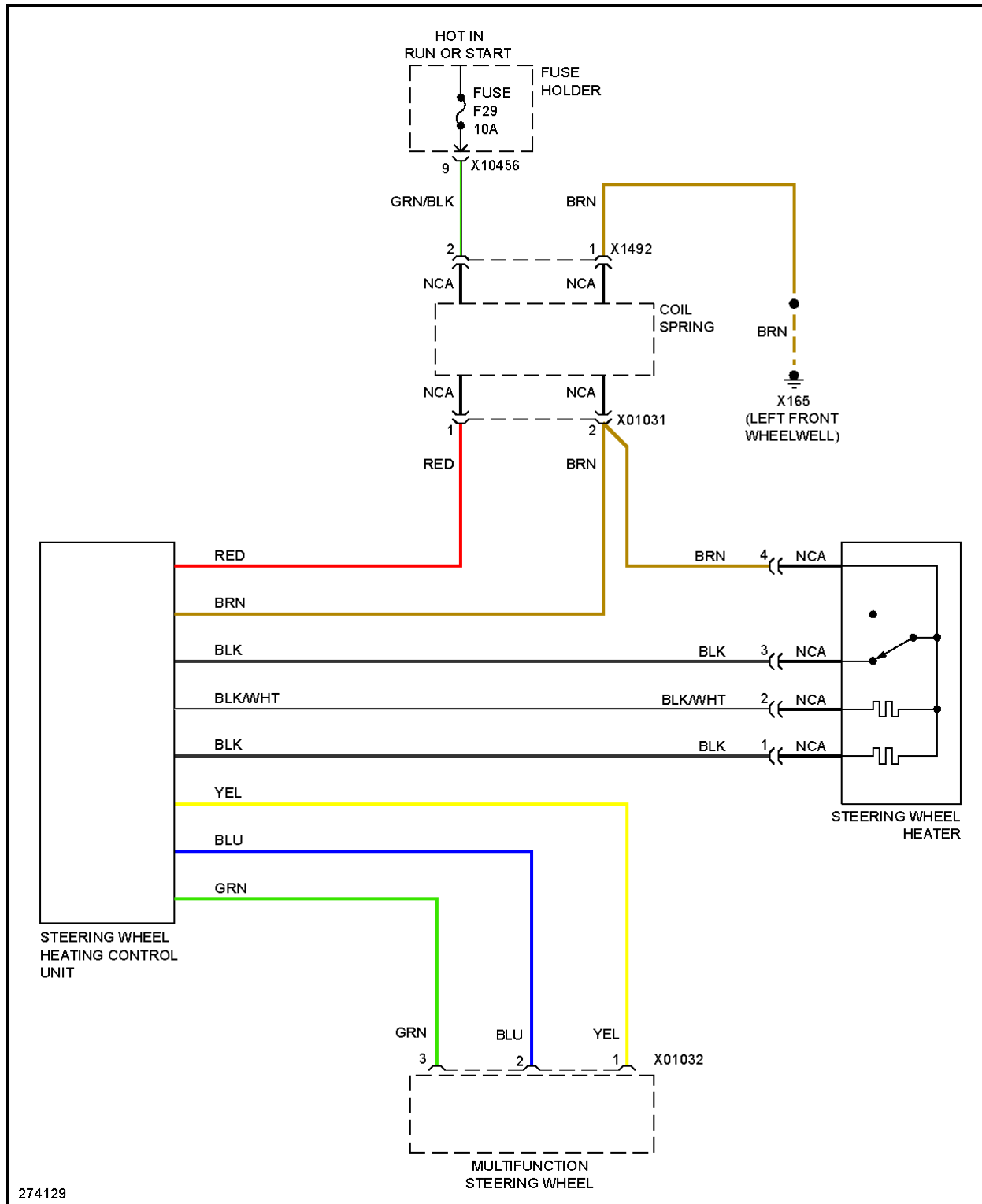


Fig. 78: Heated Steering Wheel Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

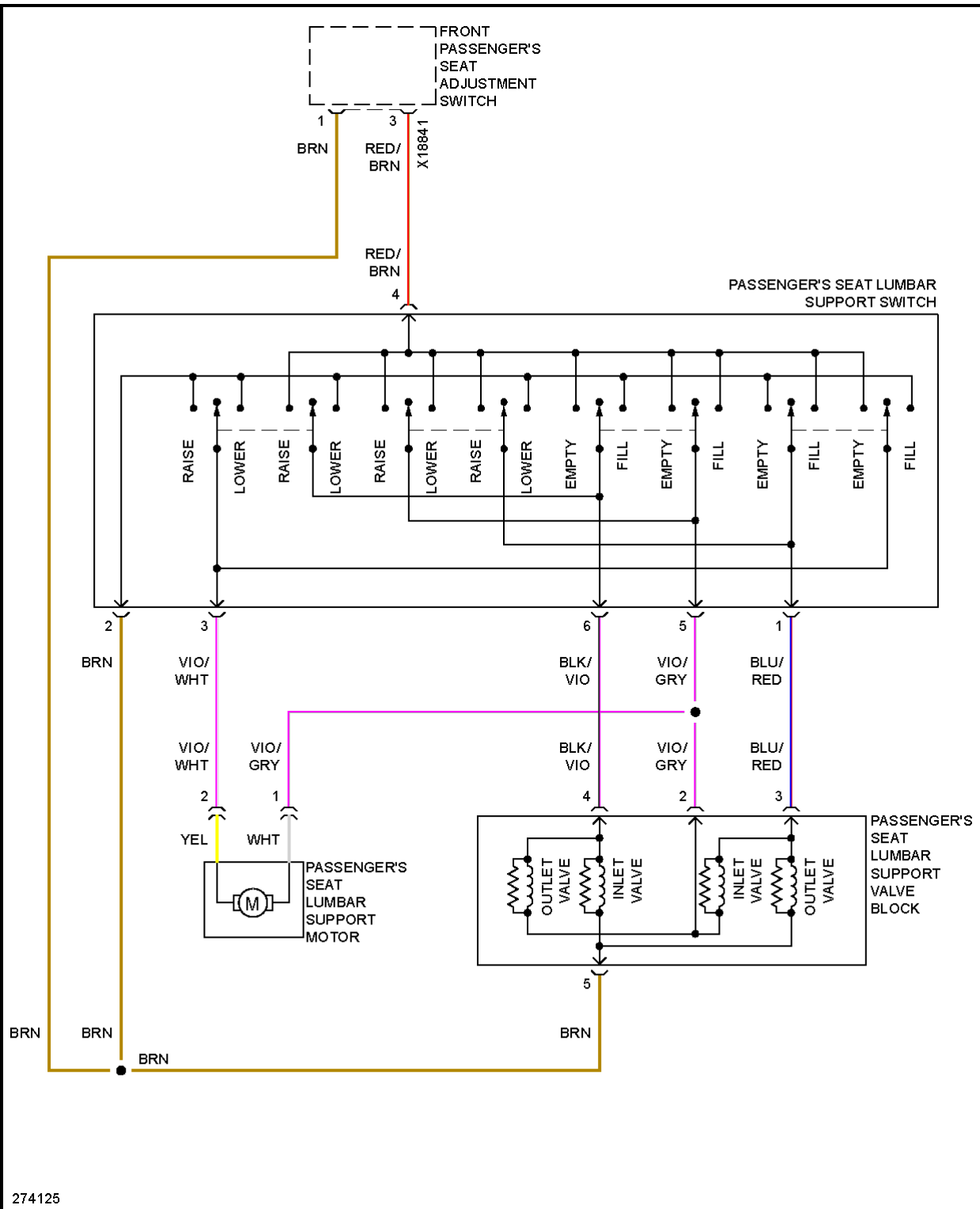


Fig. 79: Passenger"s Lumbar Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

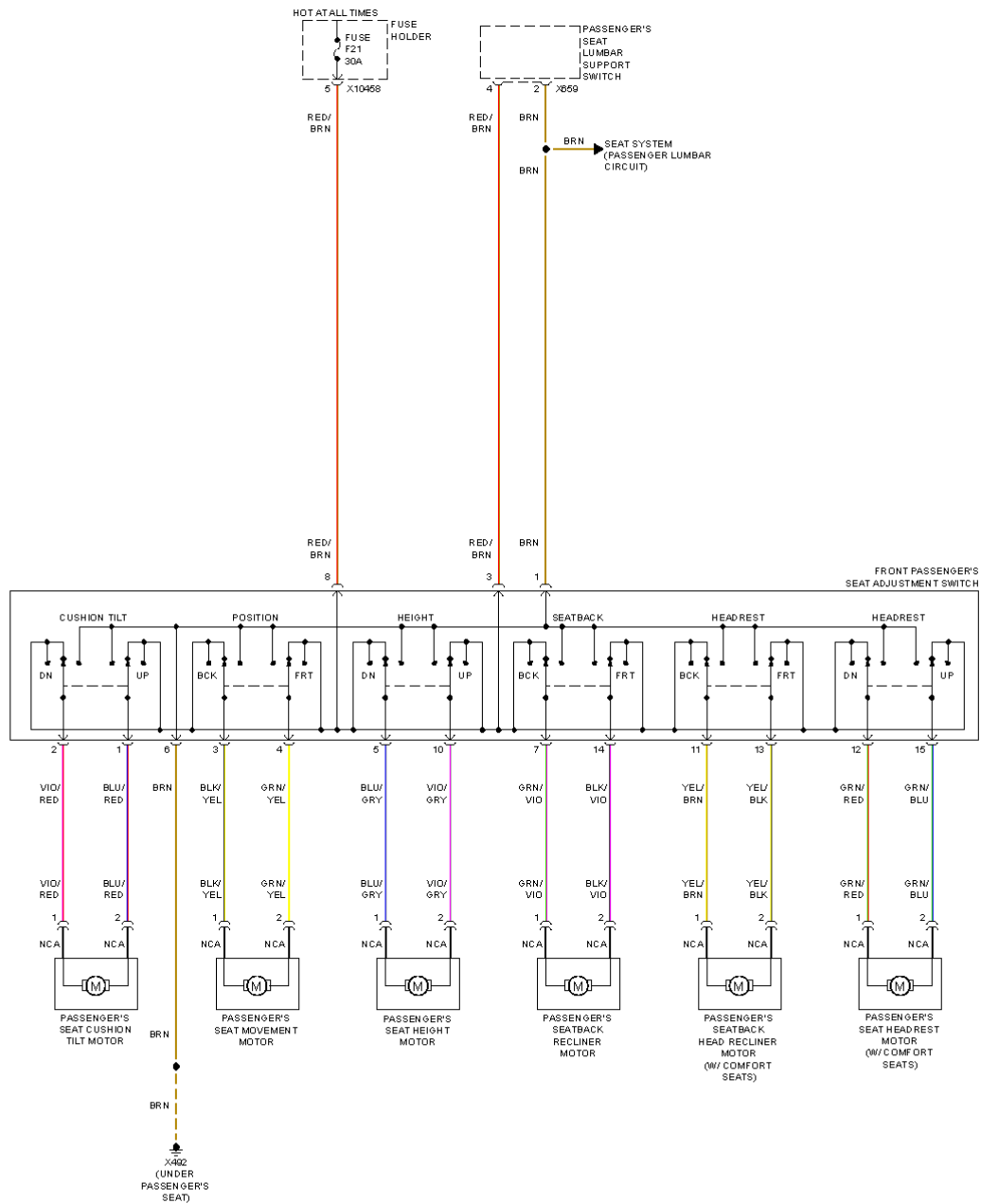


Fig. 80: Passenger"s Power Seat Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

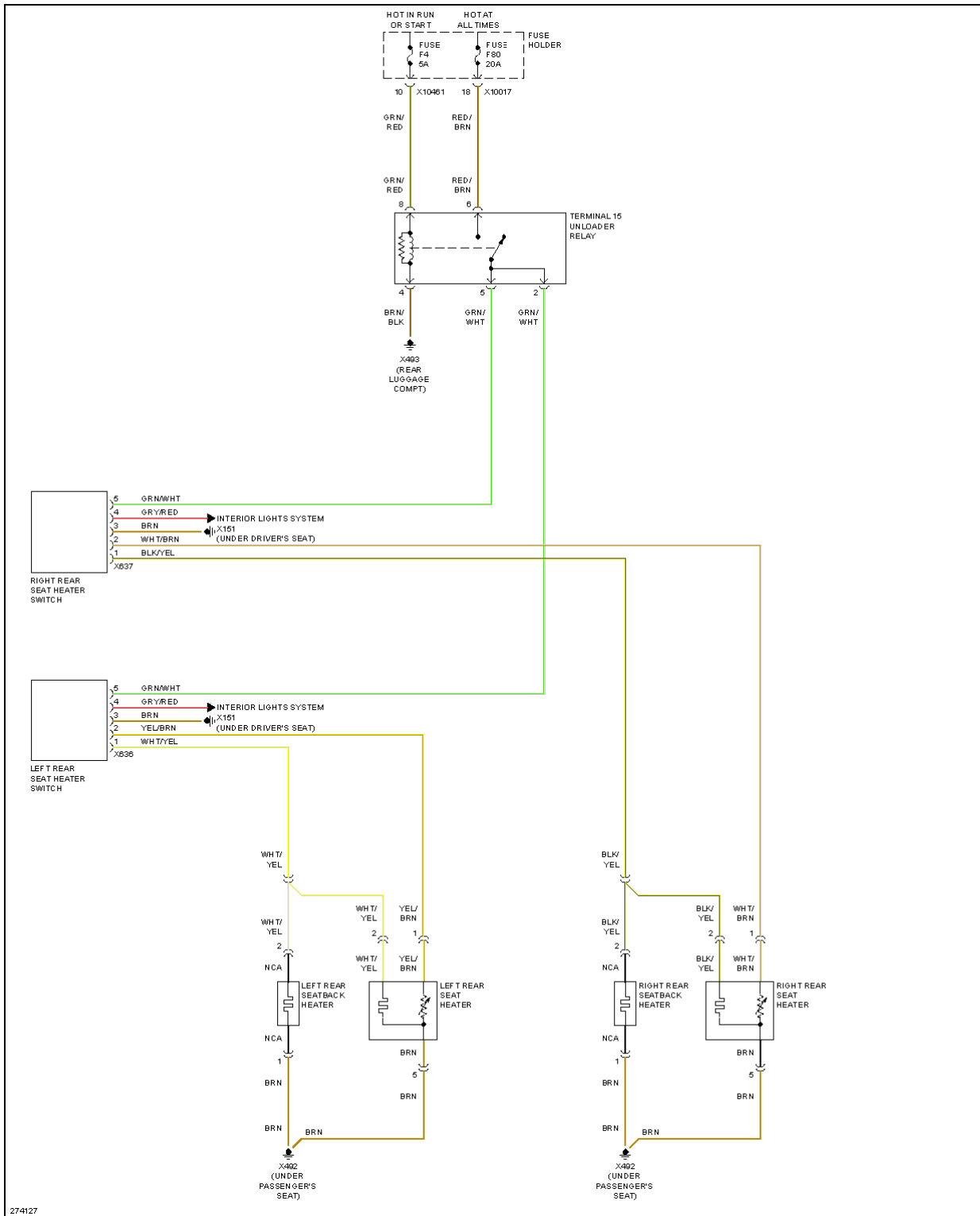


Fig. 81: Rear Heated Seats Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

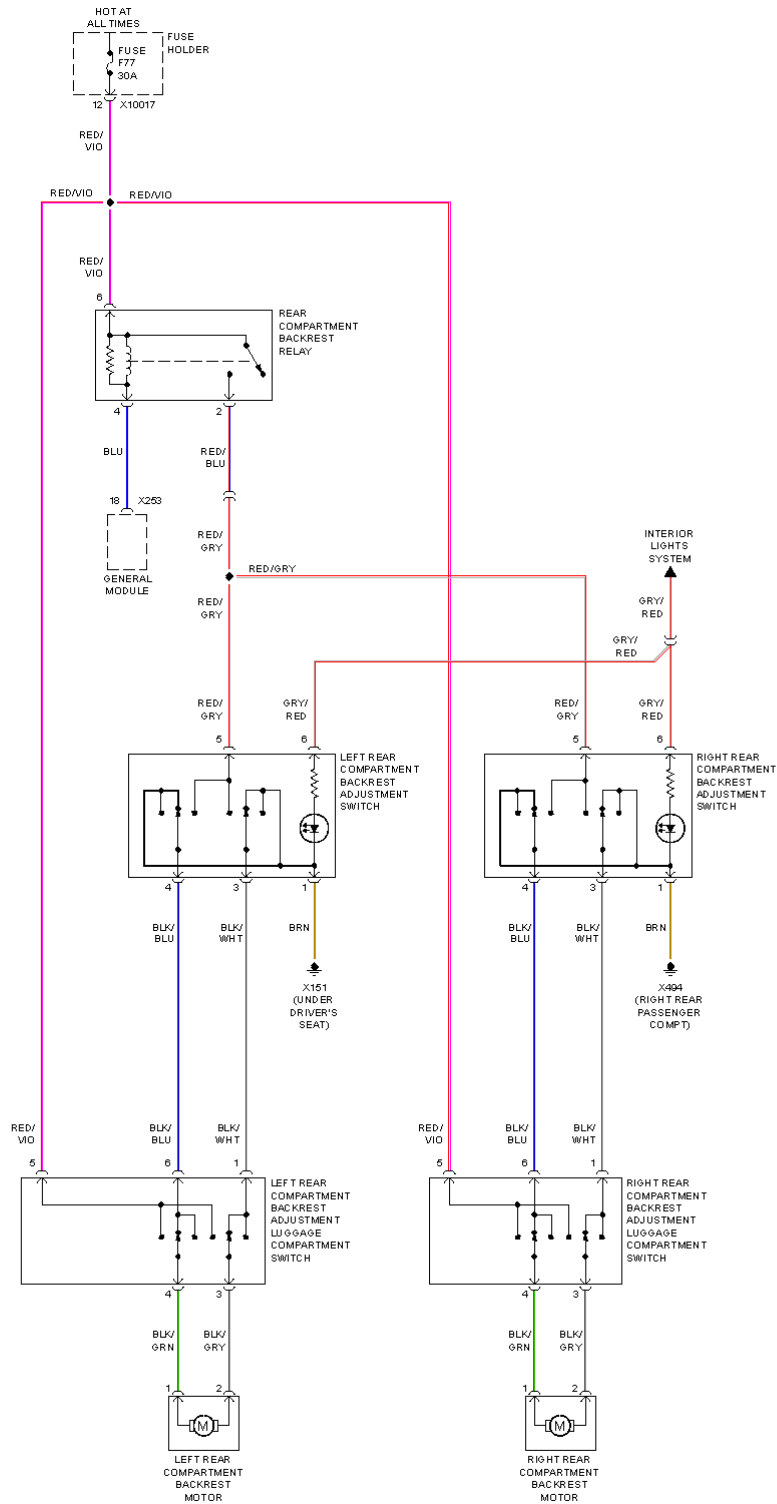


Fig. 82: Rear Power Seat Circuit

POWER TOP/SUNROOF

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

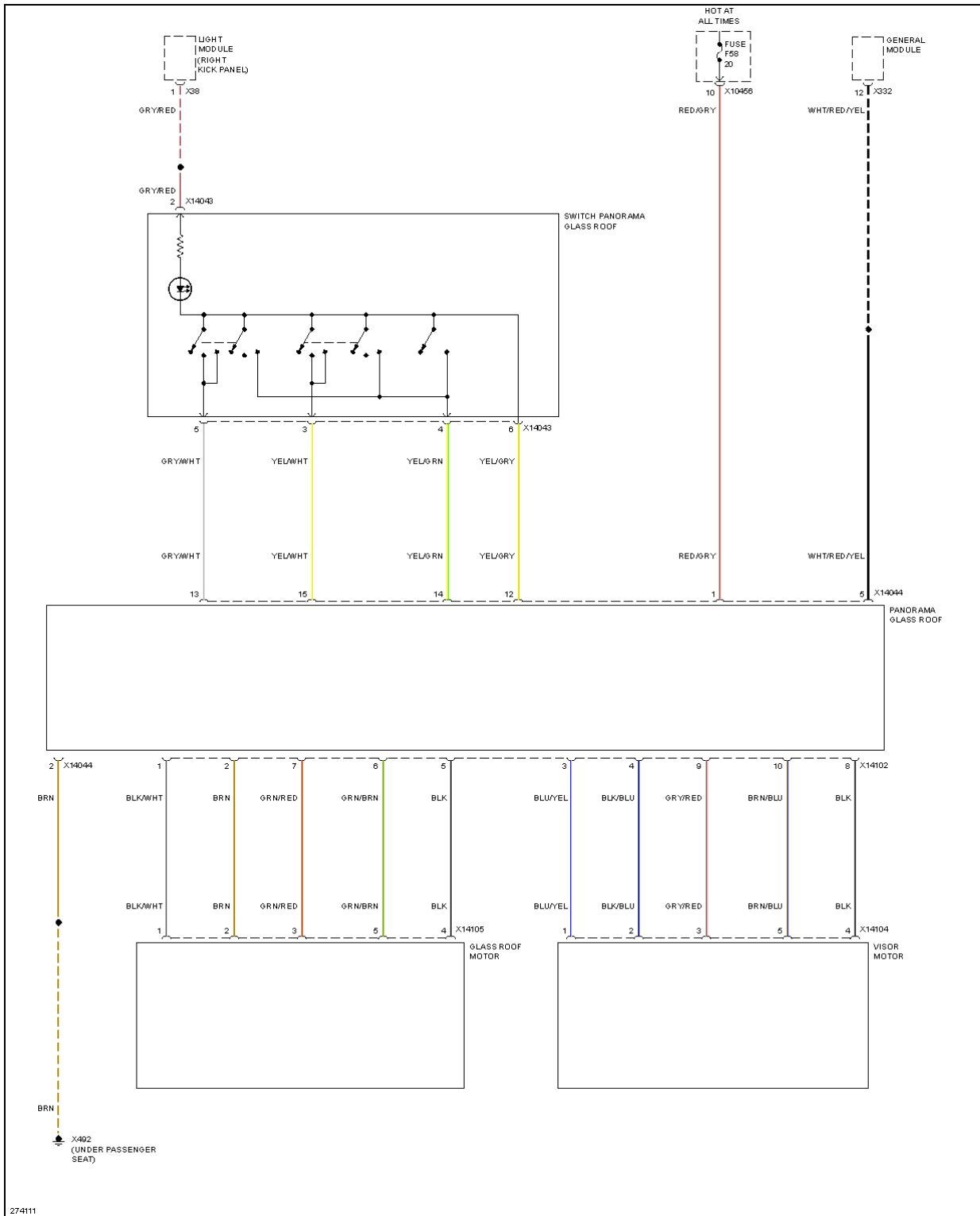


Fig. 83: Panoramic Roof Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

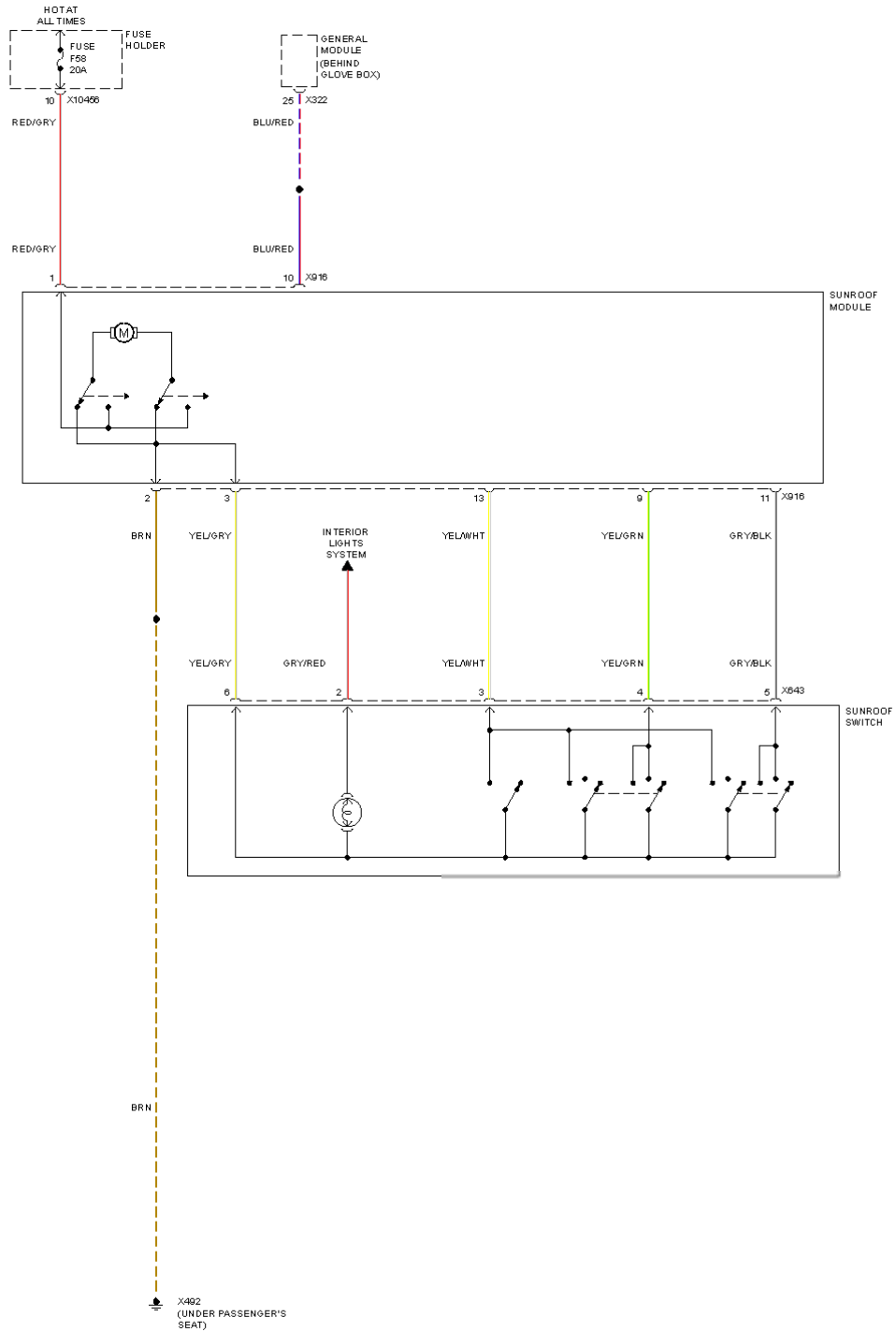


Fig. 84: Sunroof Circuit

POWER WINDOWS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

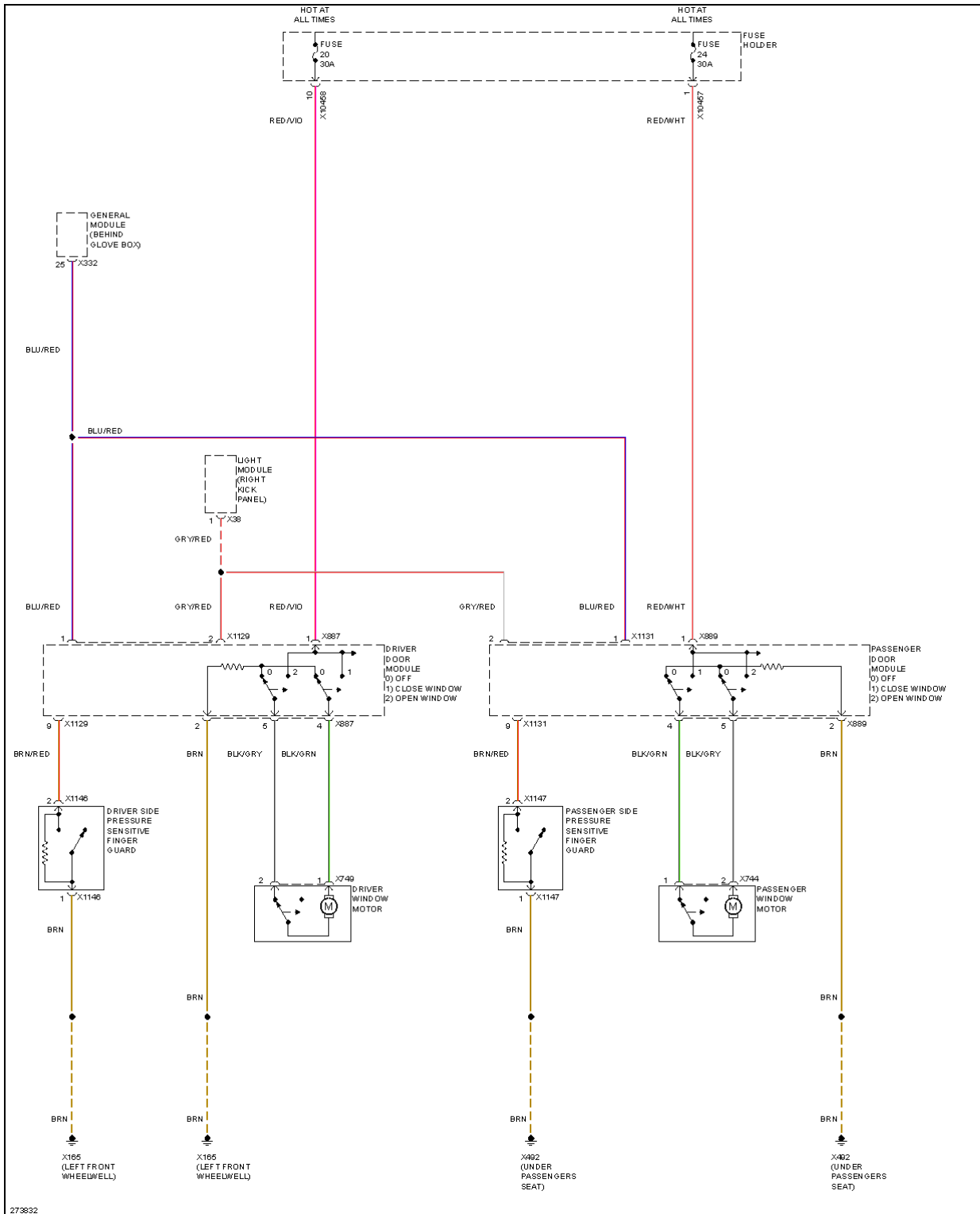


Fig. 85: Power Windows Circuit (1 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

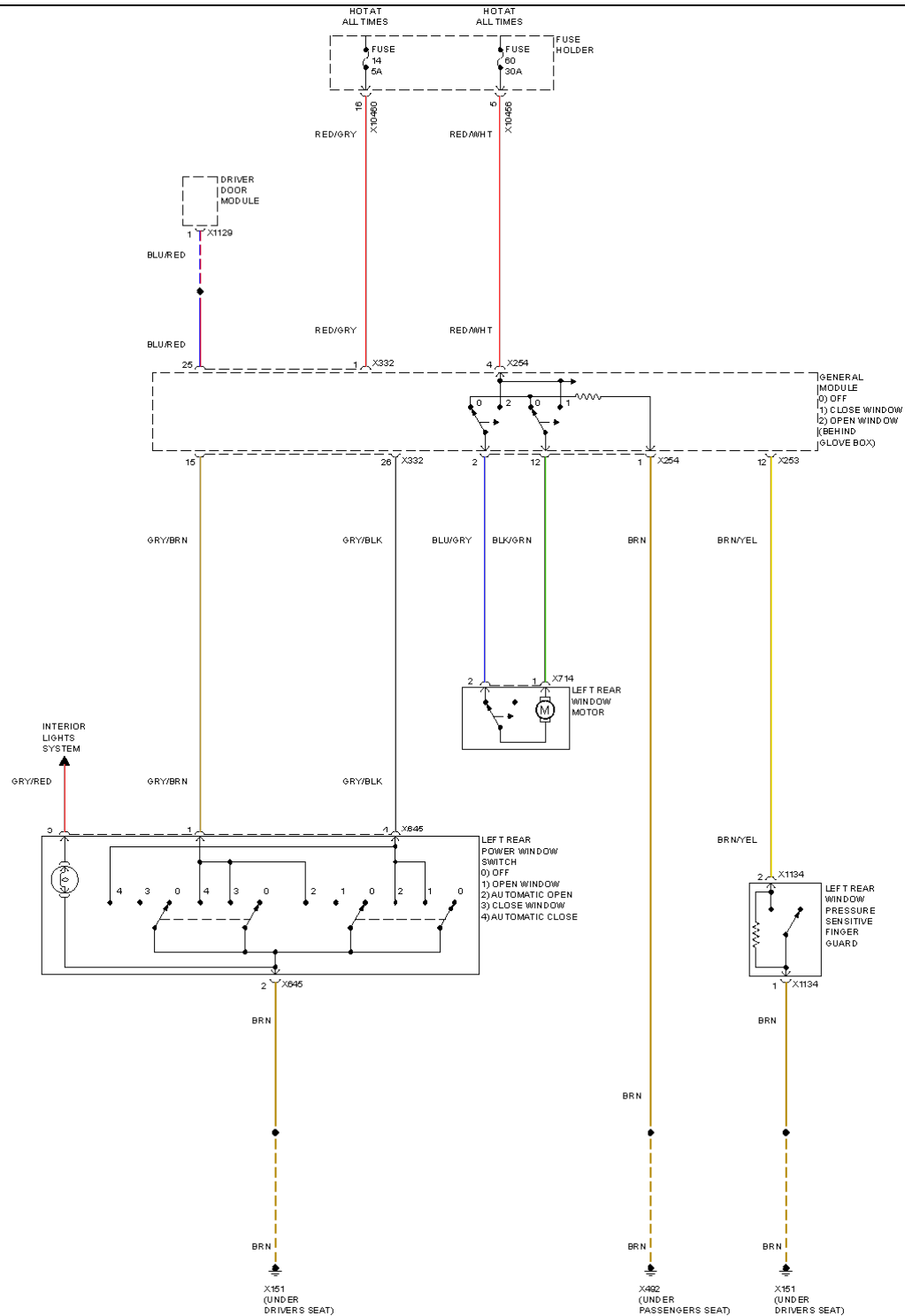


Fig. 86: Power Windows Circuit (2 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

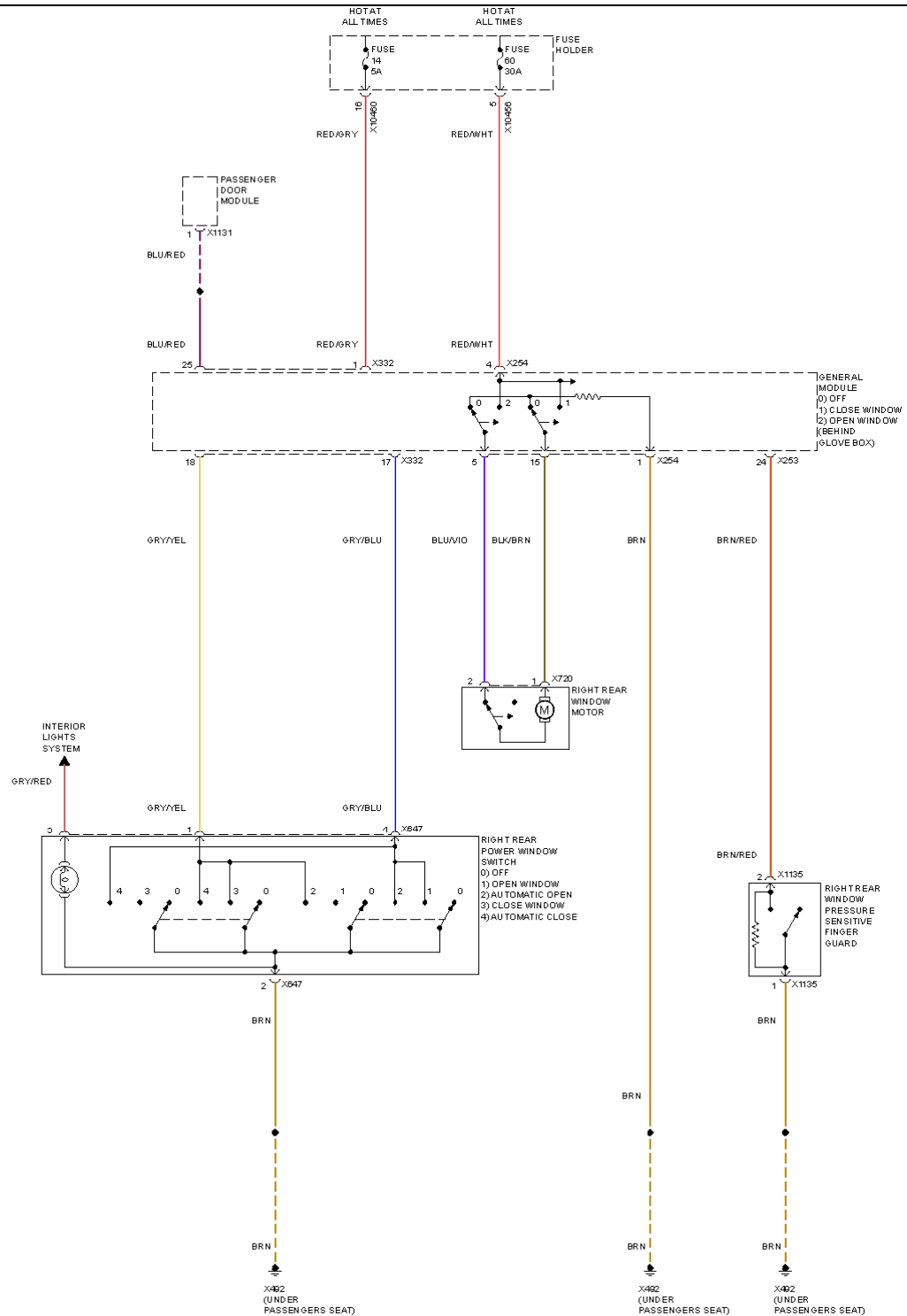


Fig. 87: Power Windows Circuit (3 of 3)

RADIO

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

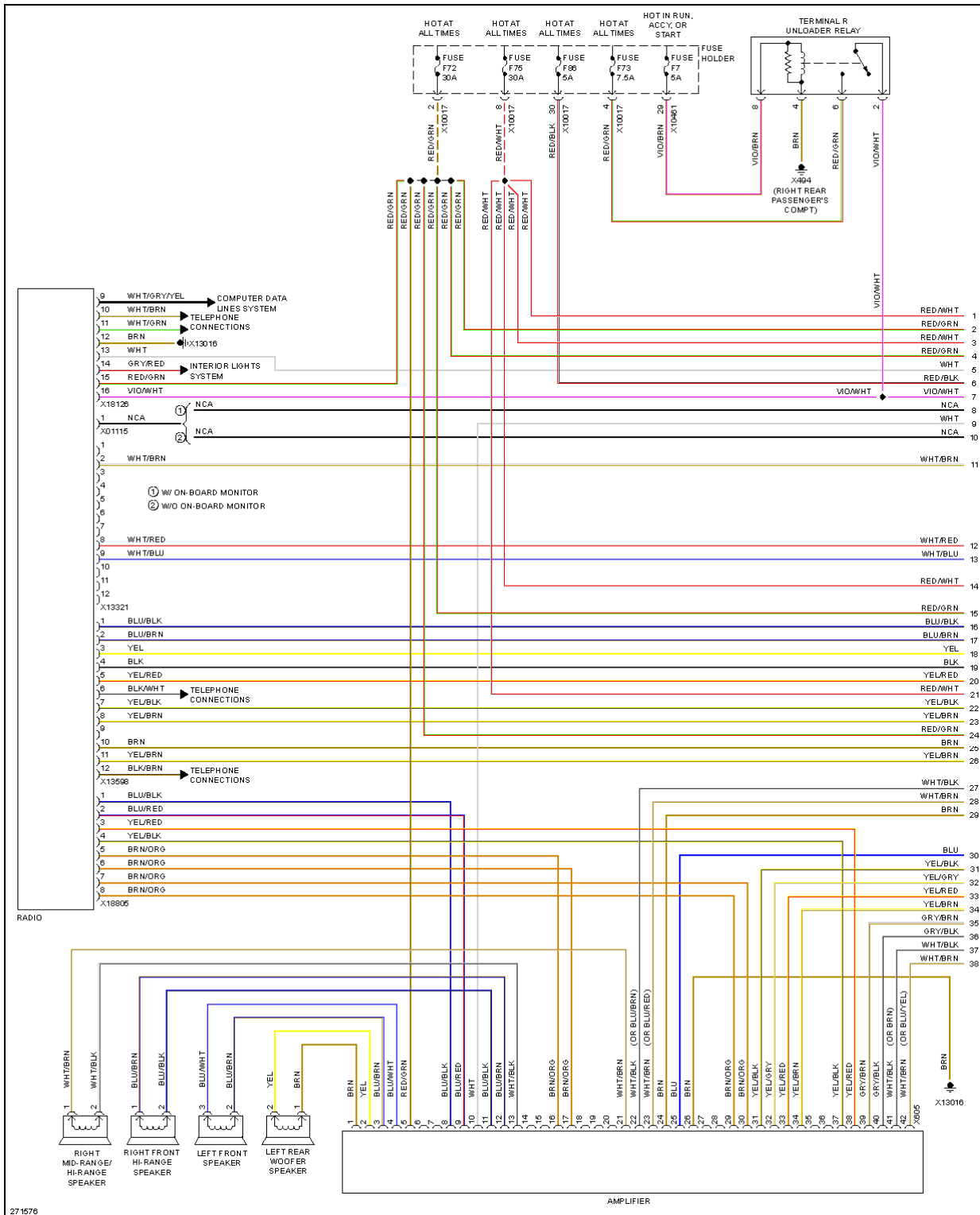


Fig. 88: Premium Radio Circuit, W/ HIFI Radio (1 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

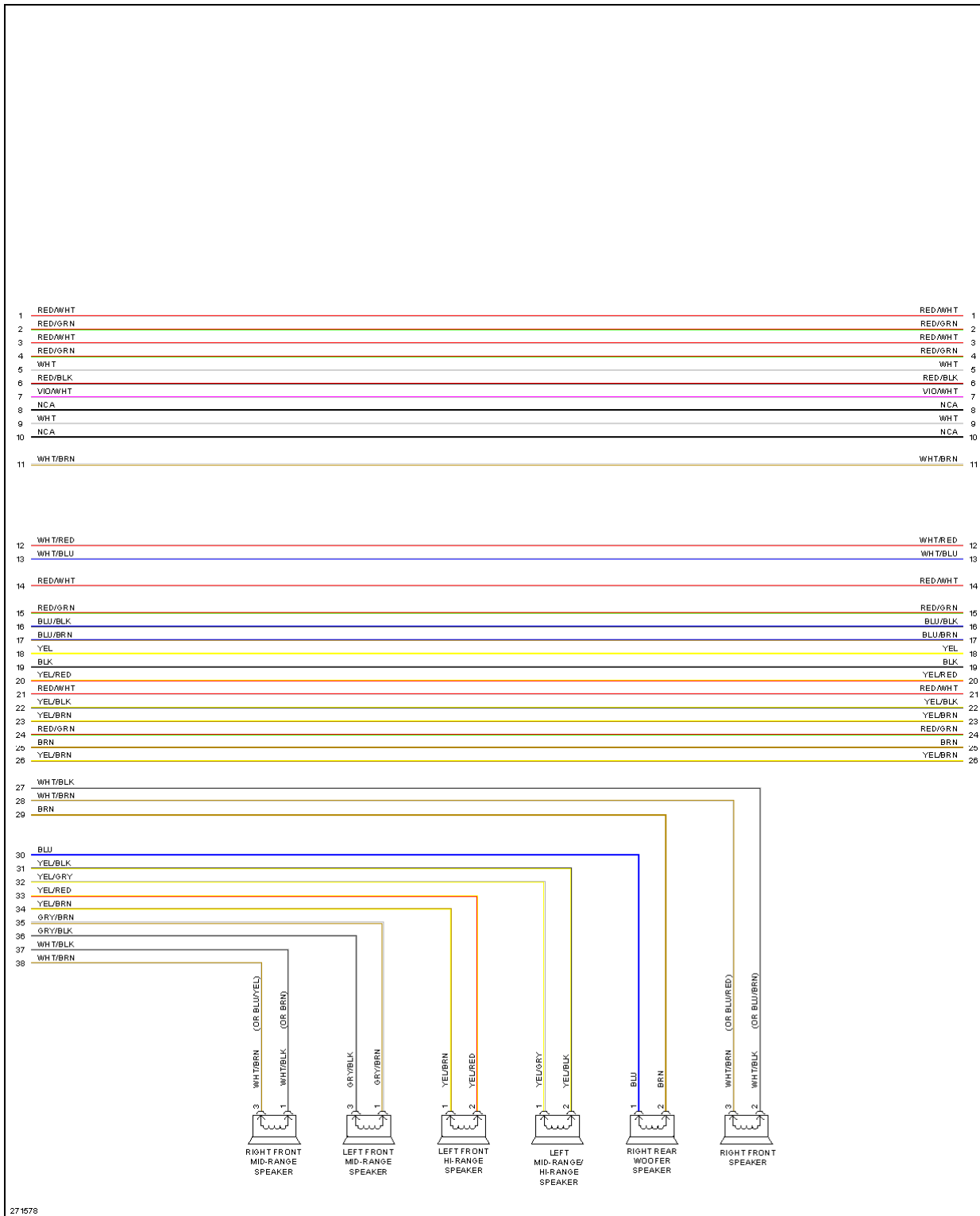


Fig. 89: Premium Radio Circuit, W/ HIFI Radio (2 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

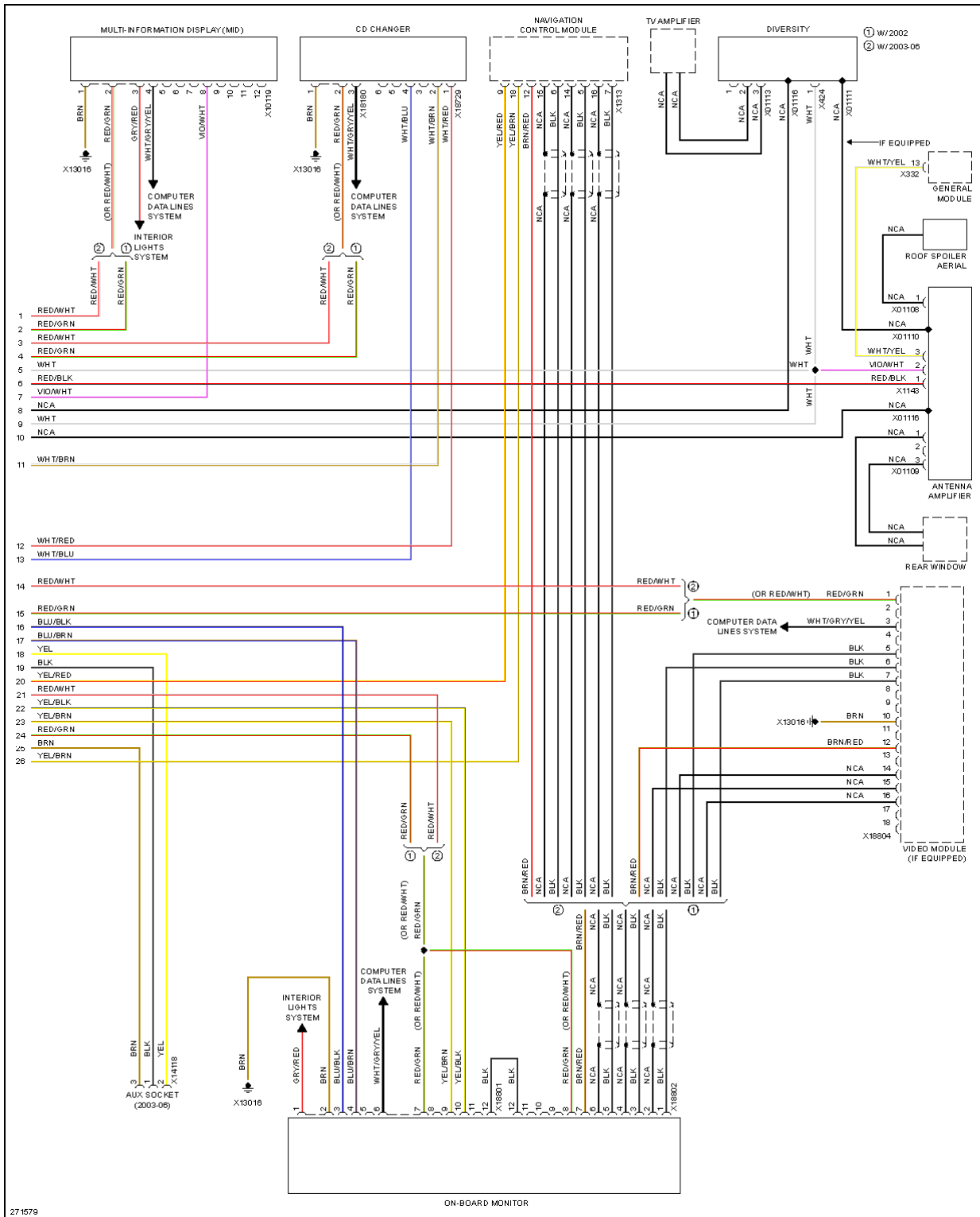


Fig. 90: Premium Radio Circuit, W/ HIFI Radio (3 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

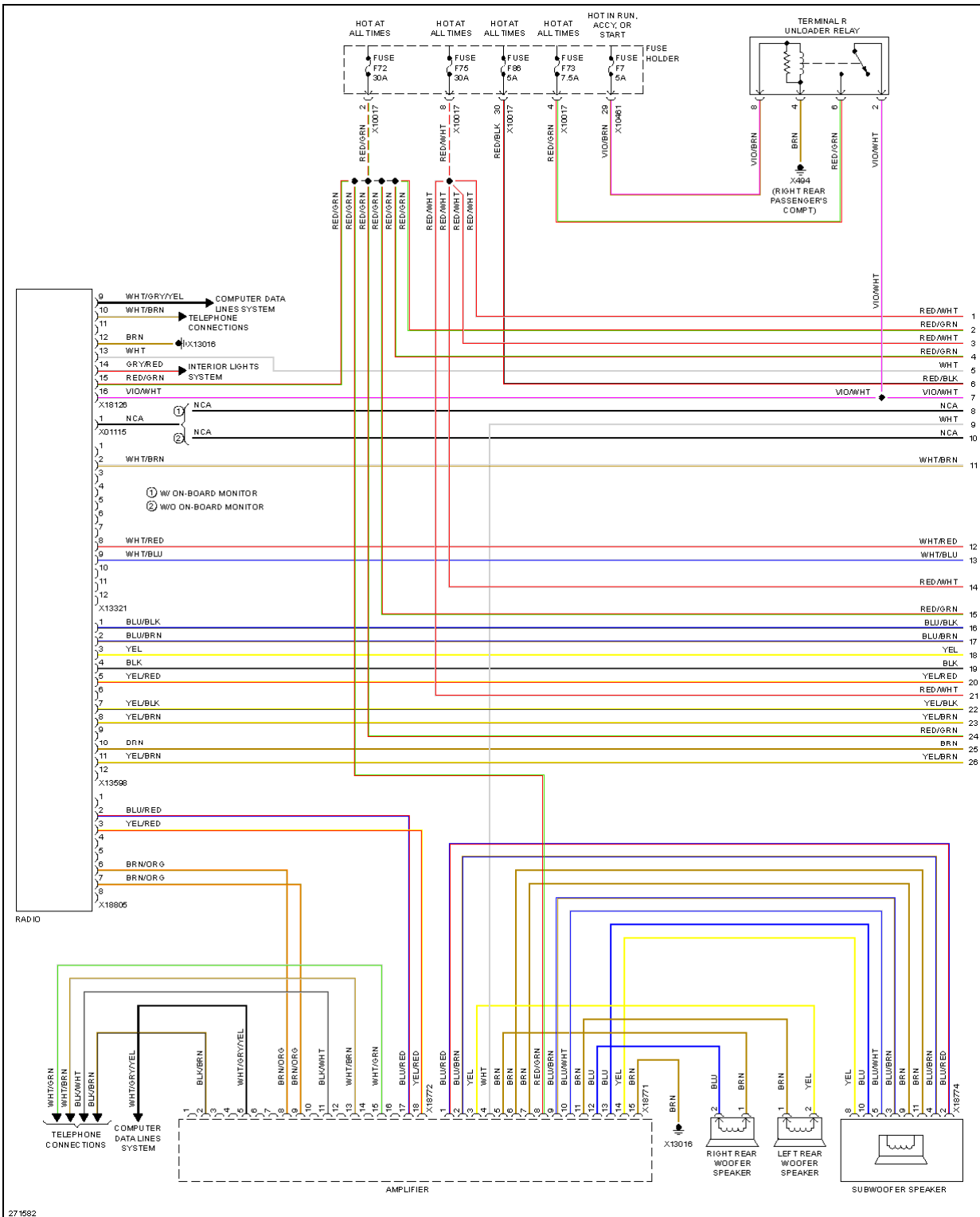


Fig. 91: Premium Radio Circuit, W/ Top HIFI Radio (1 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

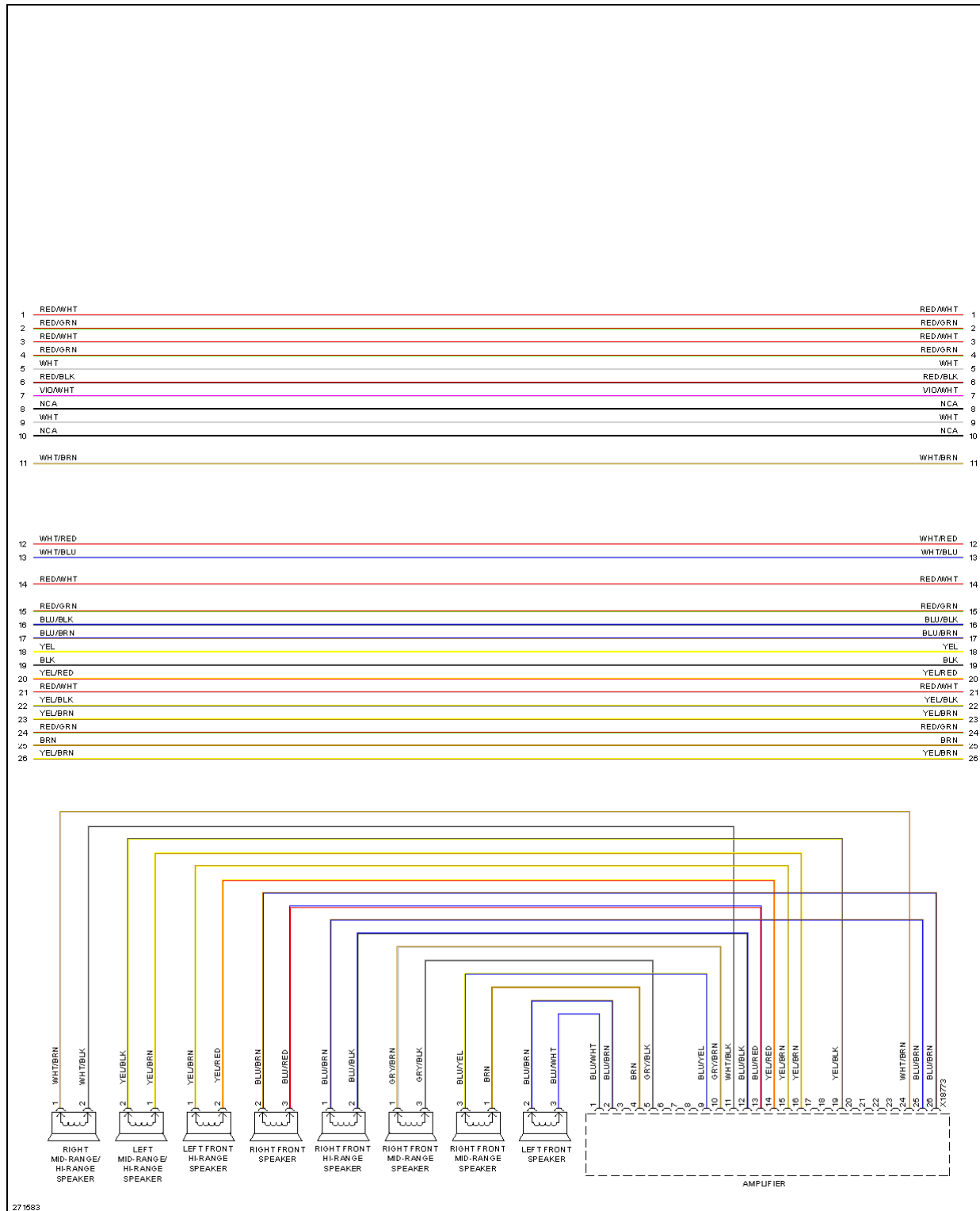


Fig. 92: Premium Radio Circuit, W/ Top HIFI Radio (2 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

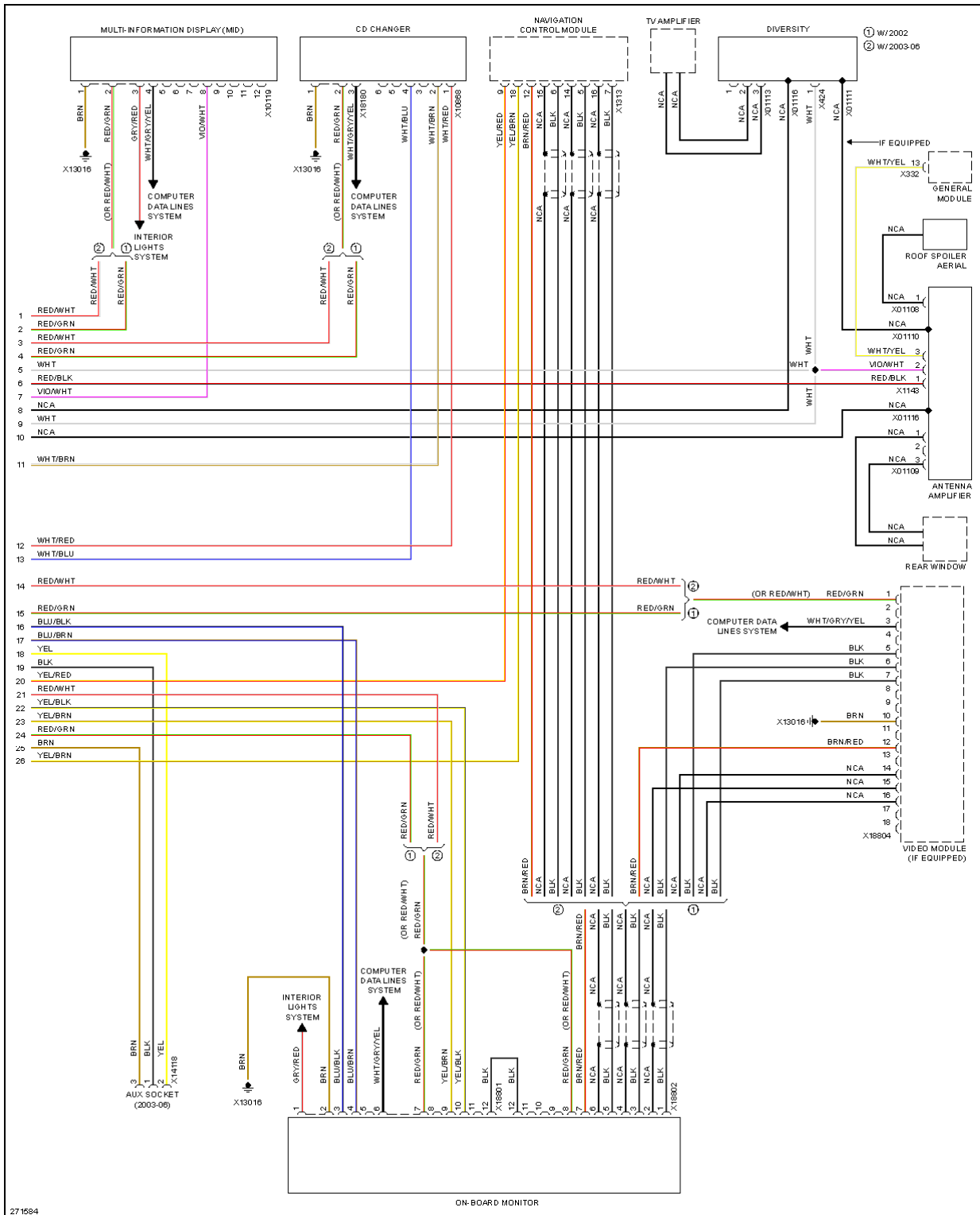


Fig. 93: Premium Radio Circuit, W/ Top HIFI Radio (3 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

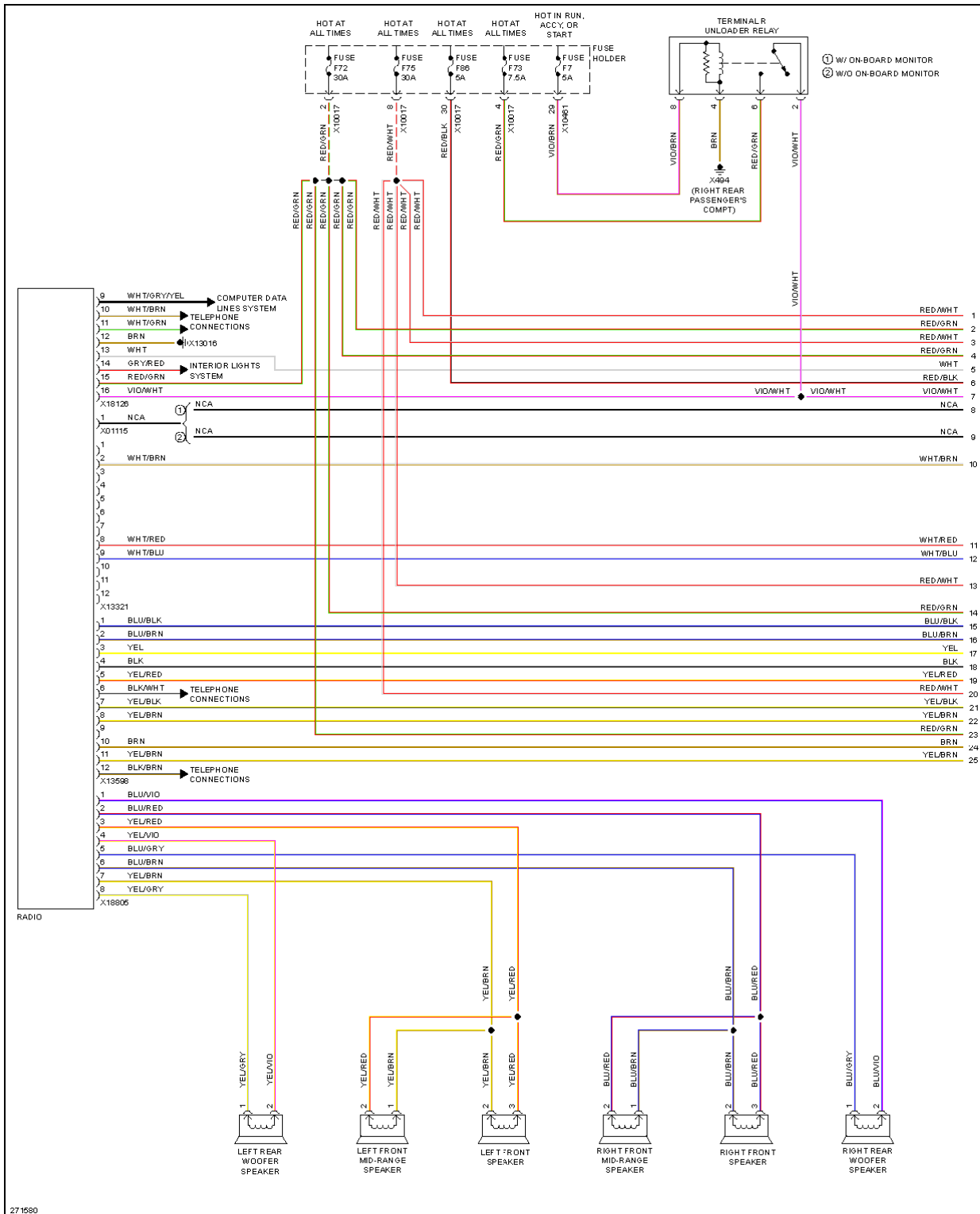


Fig. 94: Radio Circuit (1 of 2)

2002 SYSTEM WIRING DIAGRAMS BMW - X5



Fig. 95: Radio Circuit (2 of 2)

SHIFT INTERLOCK

3.0L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

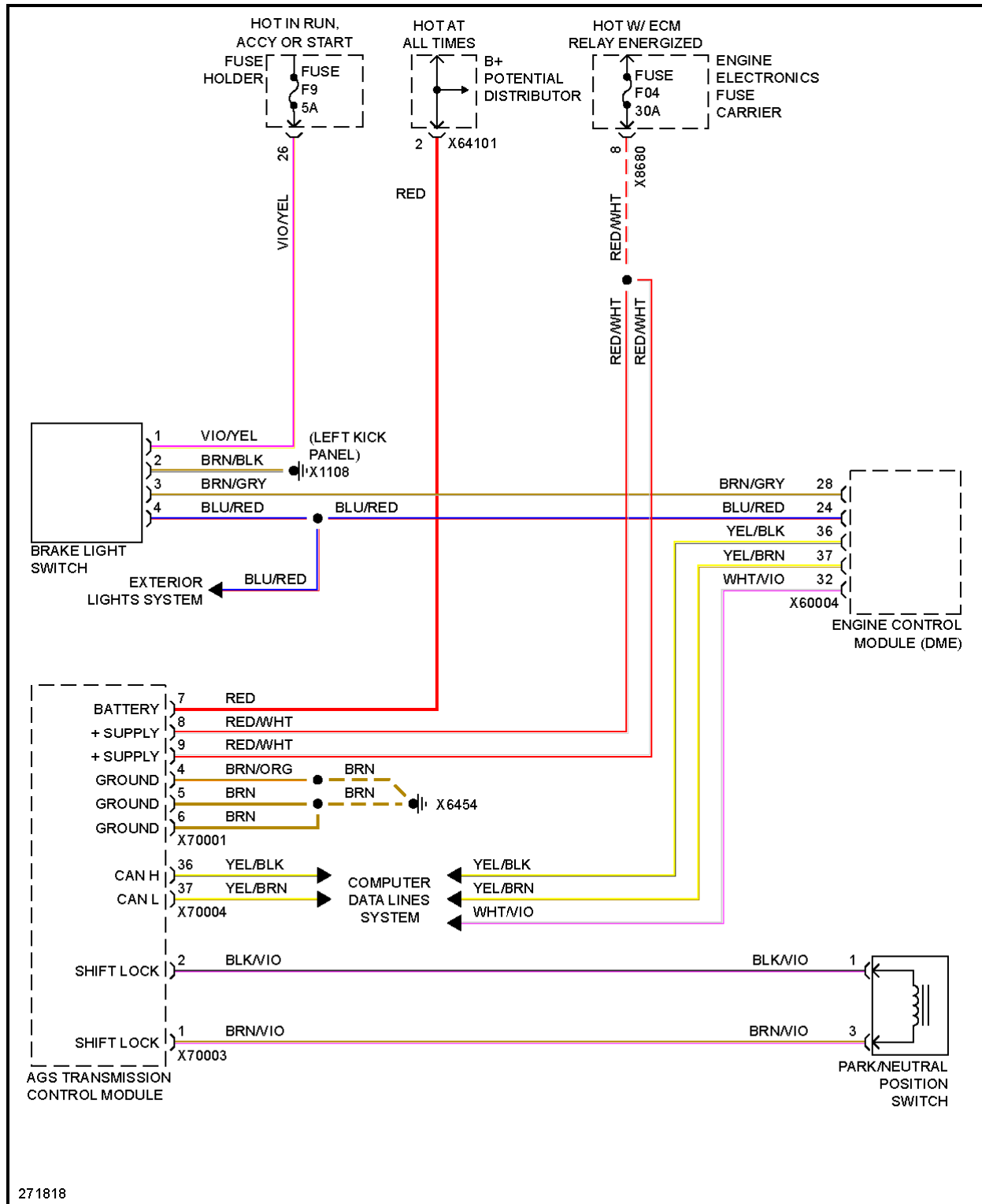


Fig. 96: 3.0L, Shift Interlock Circuit

4.4L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

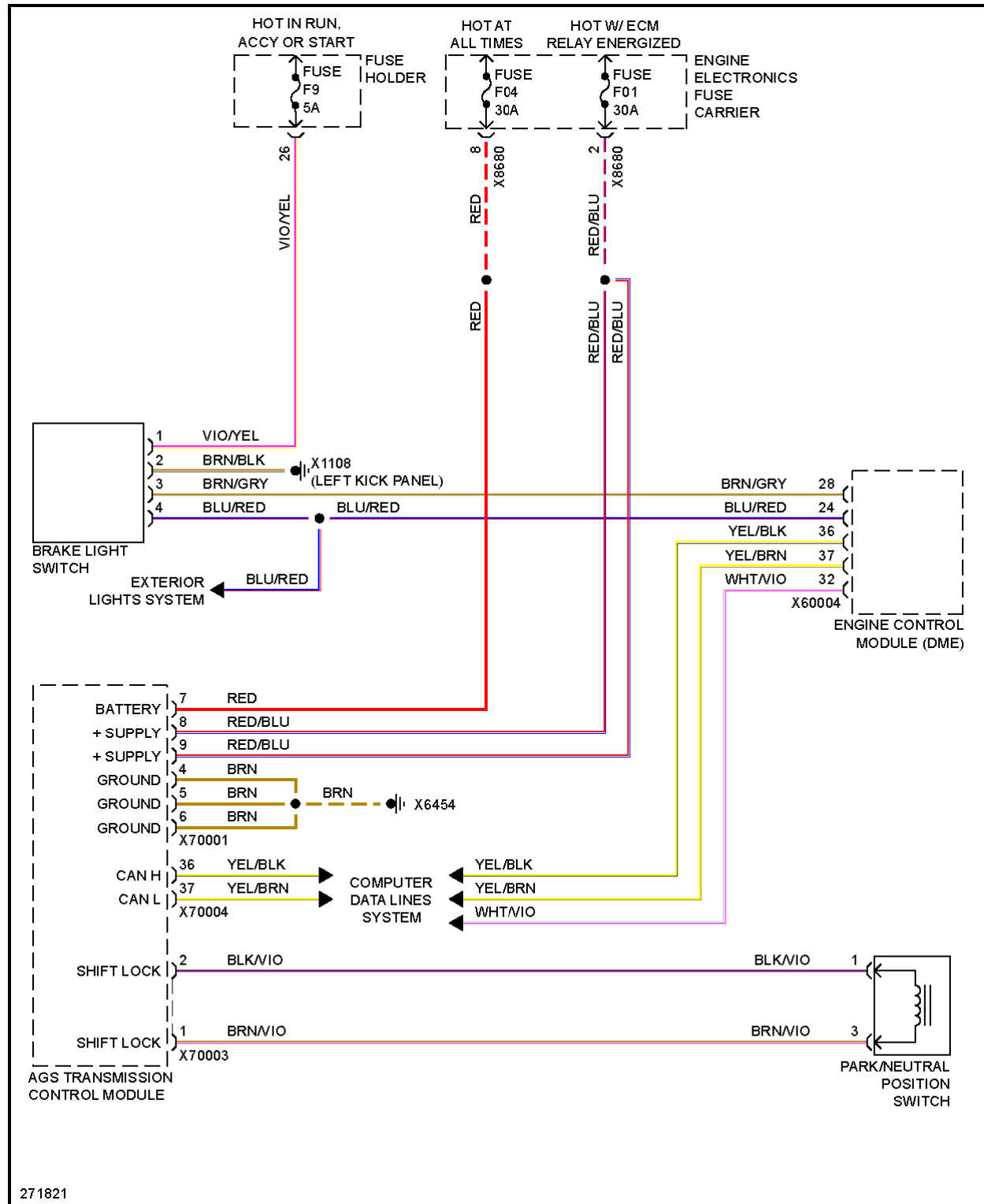


Fig. 97: 4.4L, Shift Interlock Circuit

STARTING/CHARGING

3.0L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

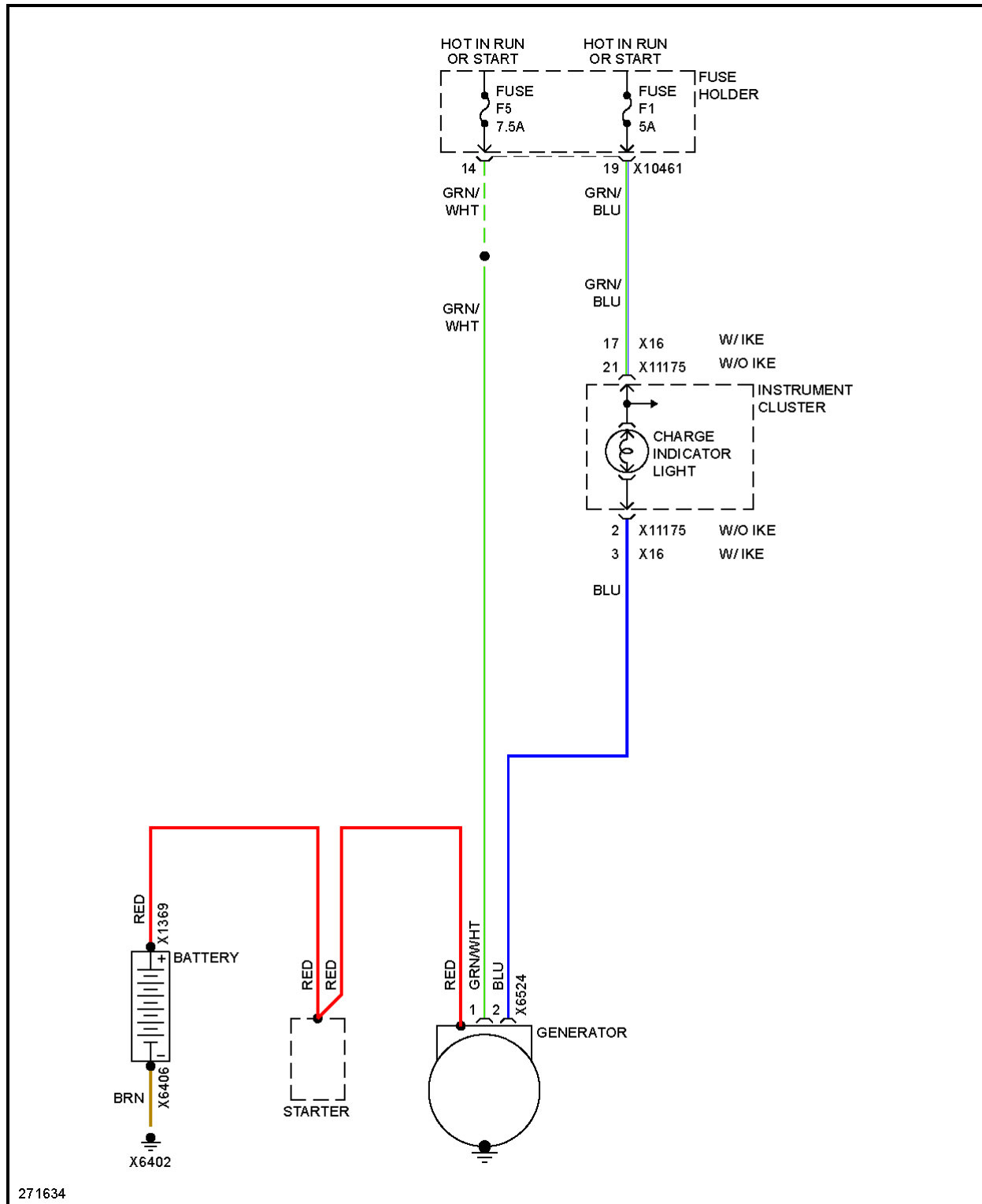


Fig. 98: 3.0L, Charging Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

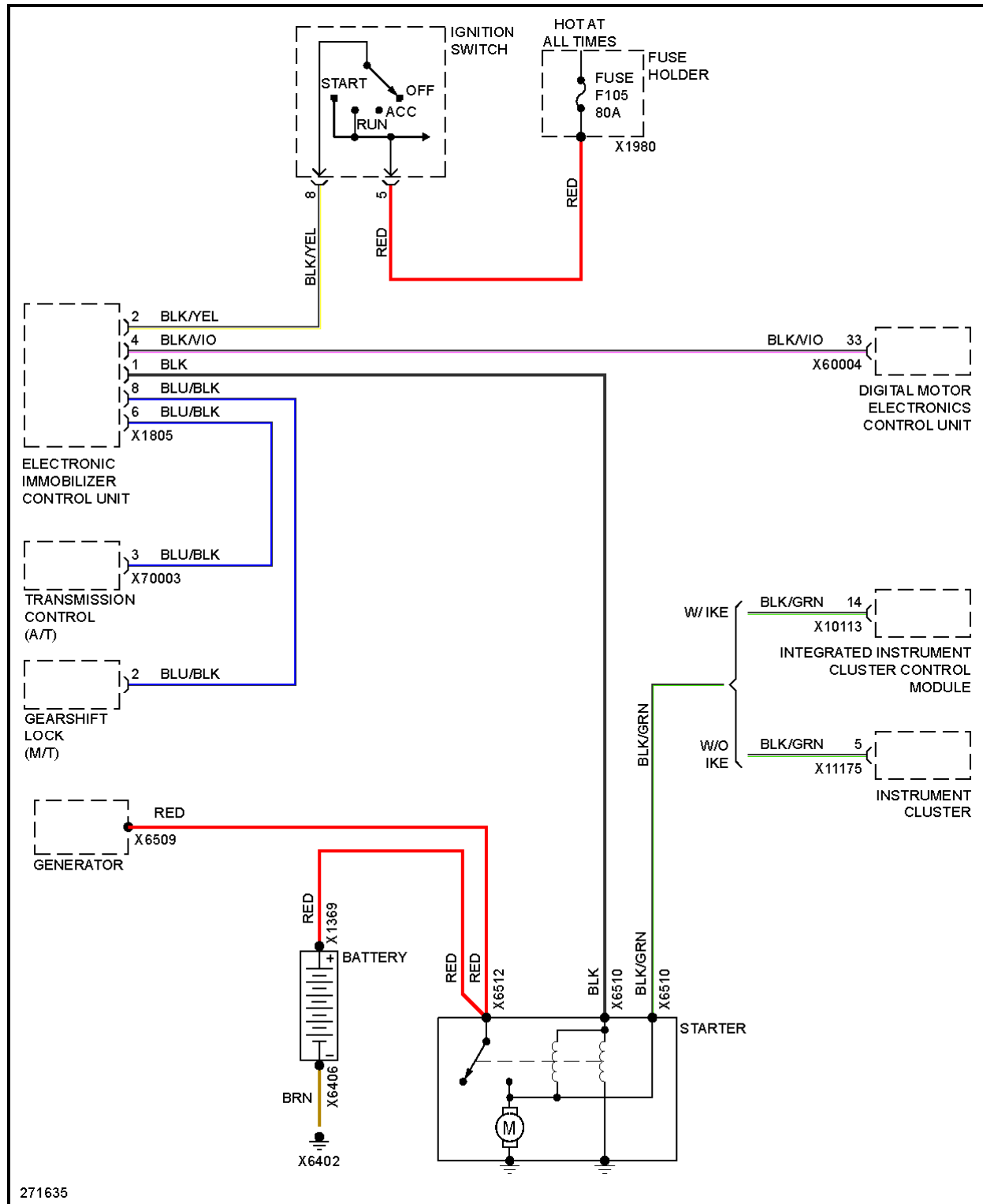


Fig. 99: 3.0L, Starting Circuit

4.4L

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

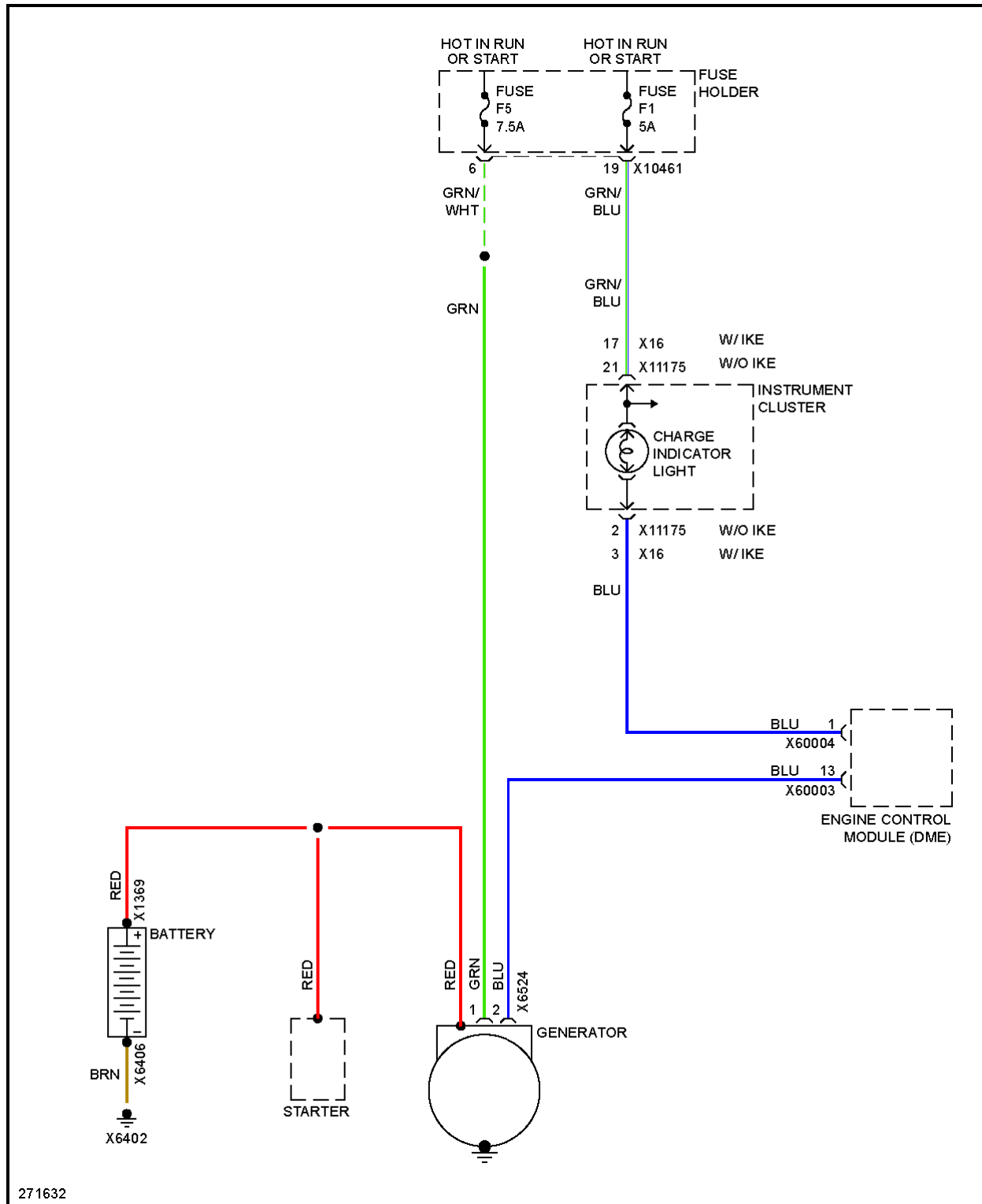


Fig. 100: 4.4L, Charging Circuit

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

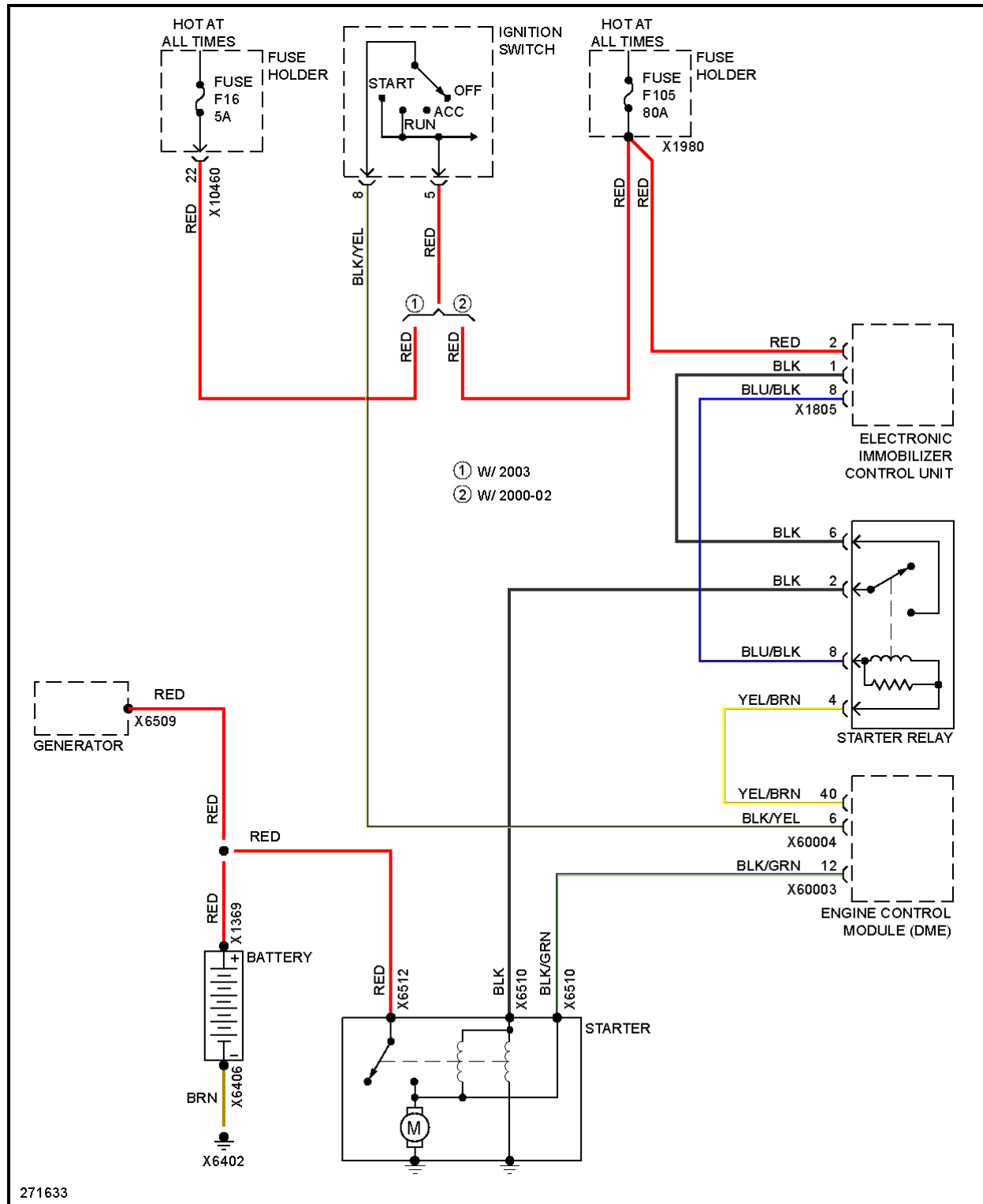


Fig. 101: 4.4L, Starting Circuit

SUPPLEMENTAL RESTRAINTS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

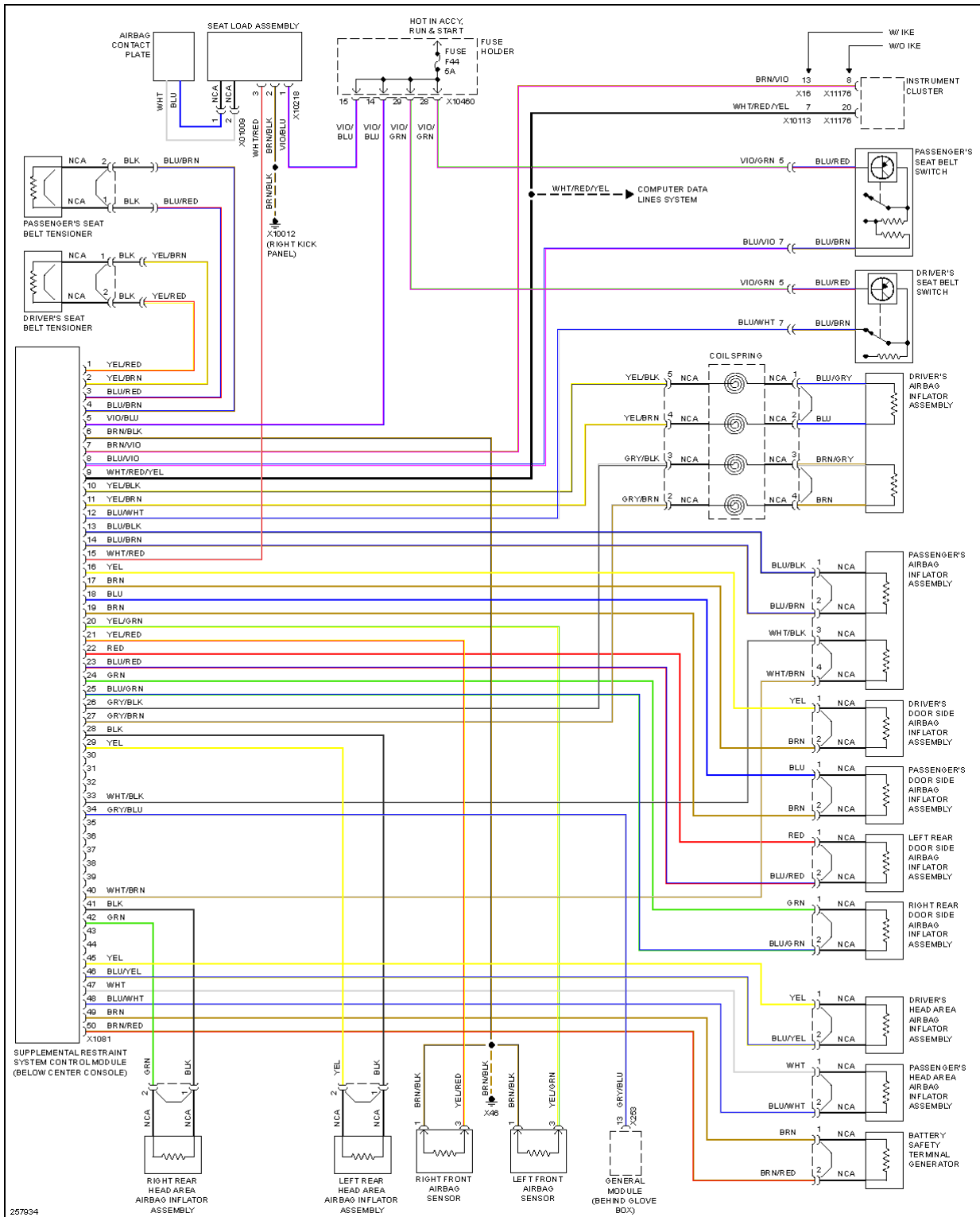


Fig. 102: Supplemental Restraints Circuit

TRANSMISSION

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

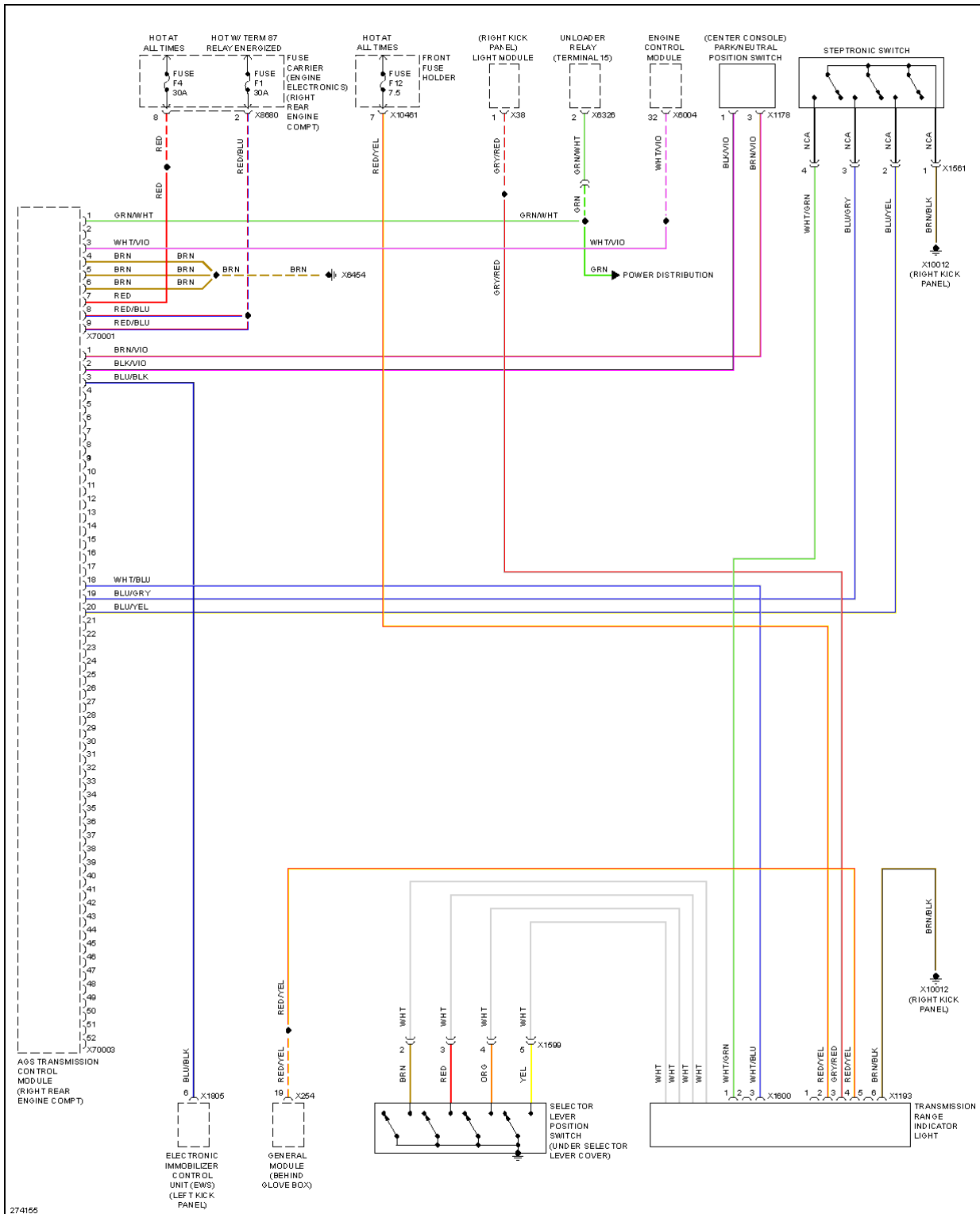


Fig. 103: A/T Circuit (1 of 2)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

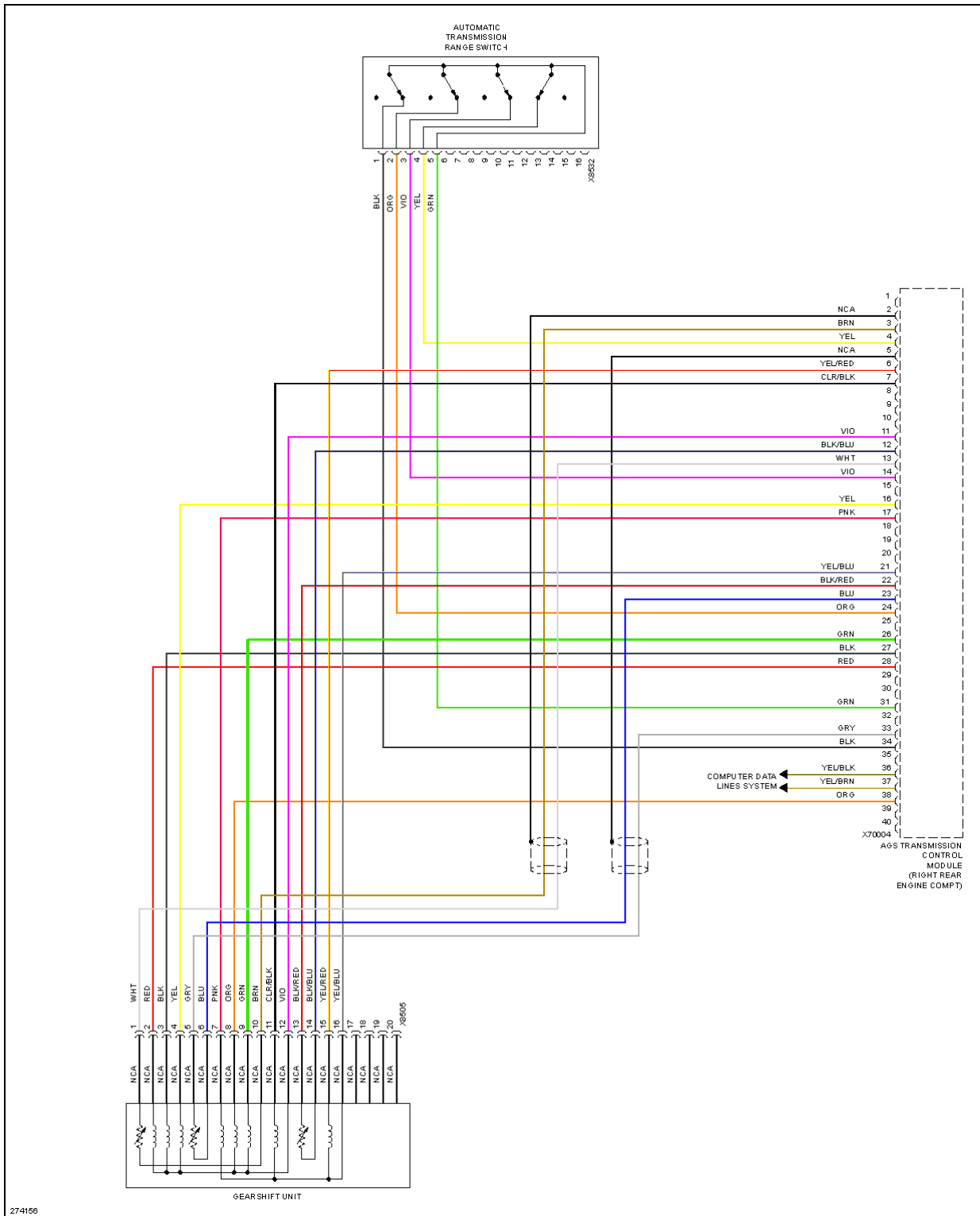


Fig. 104: A/T Circuit (2 of 2)

TRUNK, TAILGATE, FUEL DOOR

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

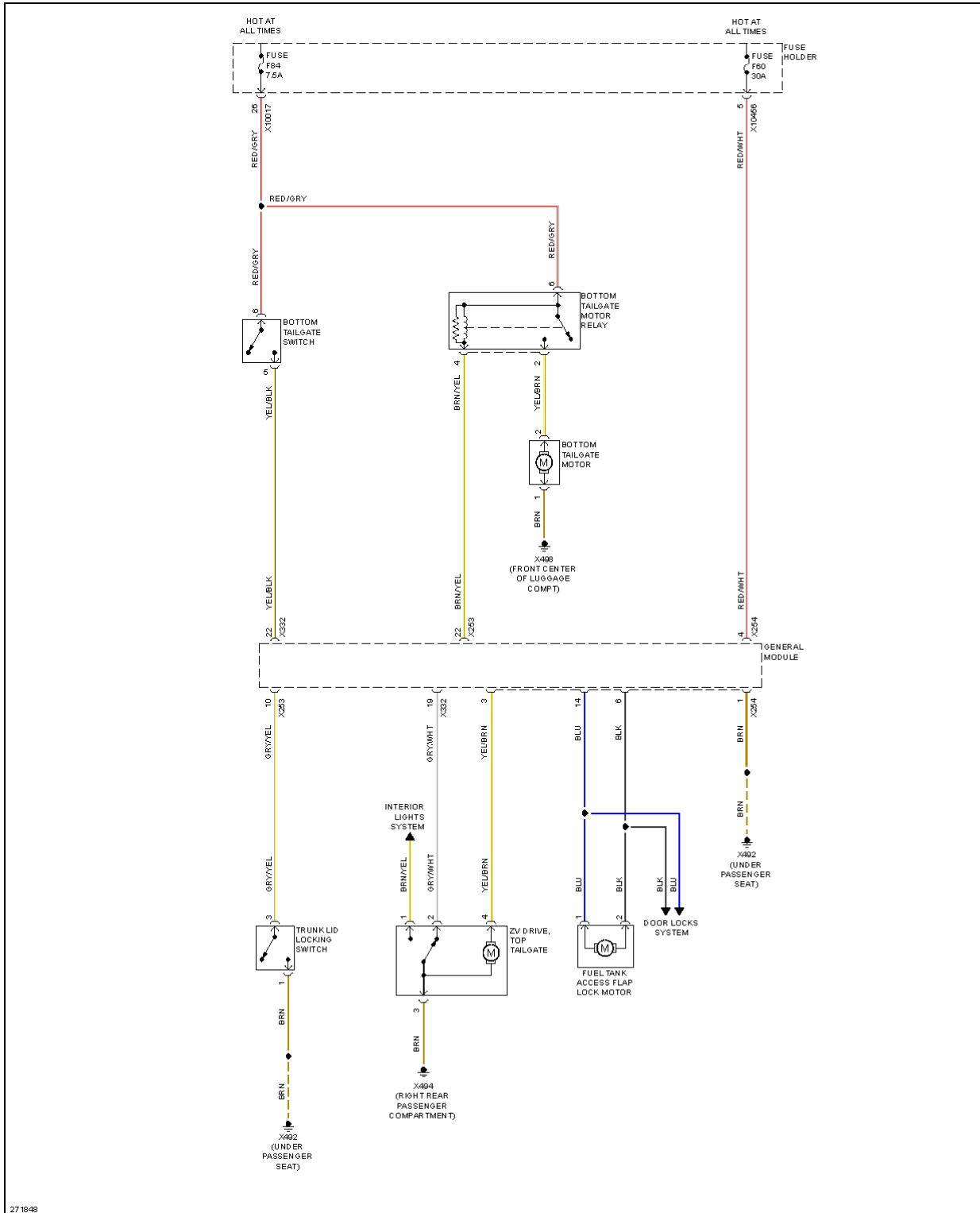


Fig. 105: Trunk & Fuel Door Release Circuit

WARNING SYSTEMS

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

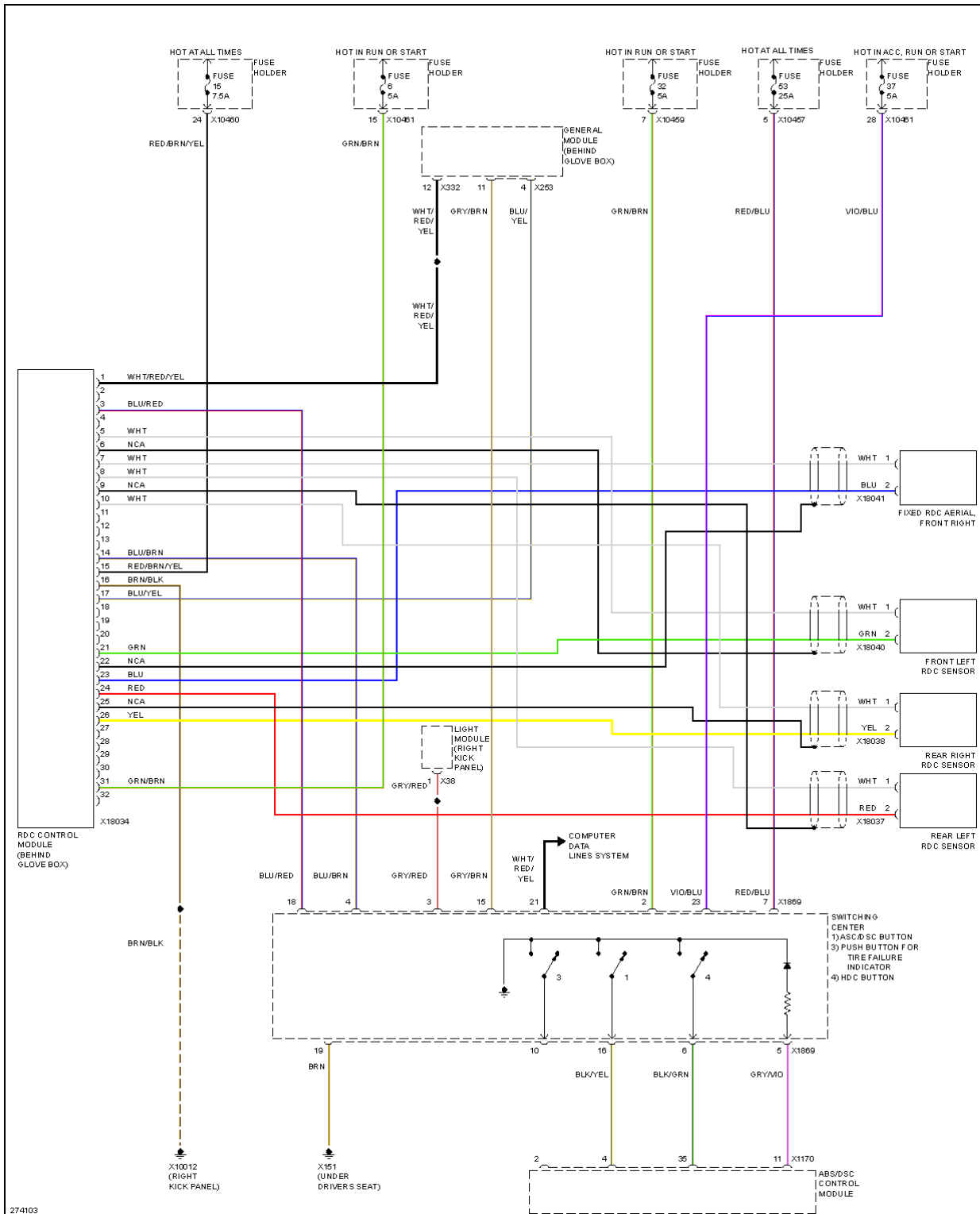


Fig. 106: Tire Pressure Monitoring Circuit

WIPER/WASHER

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

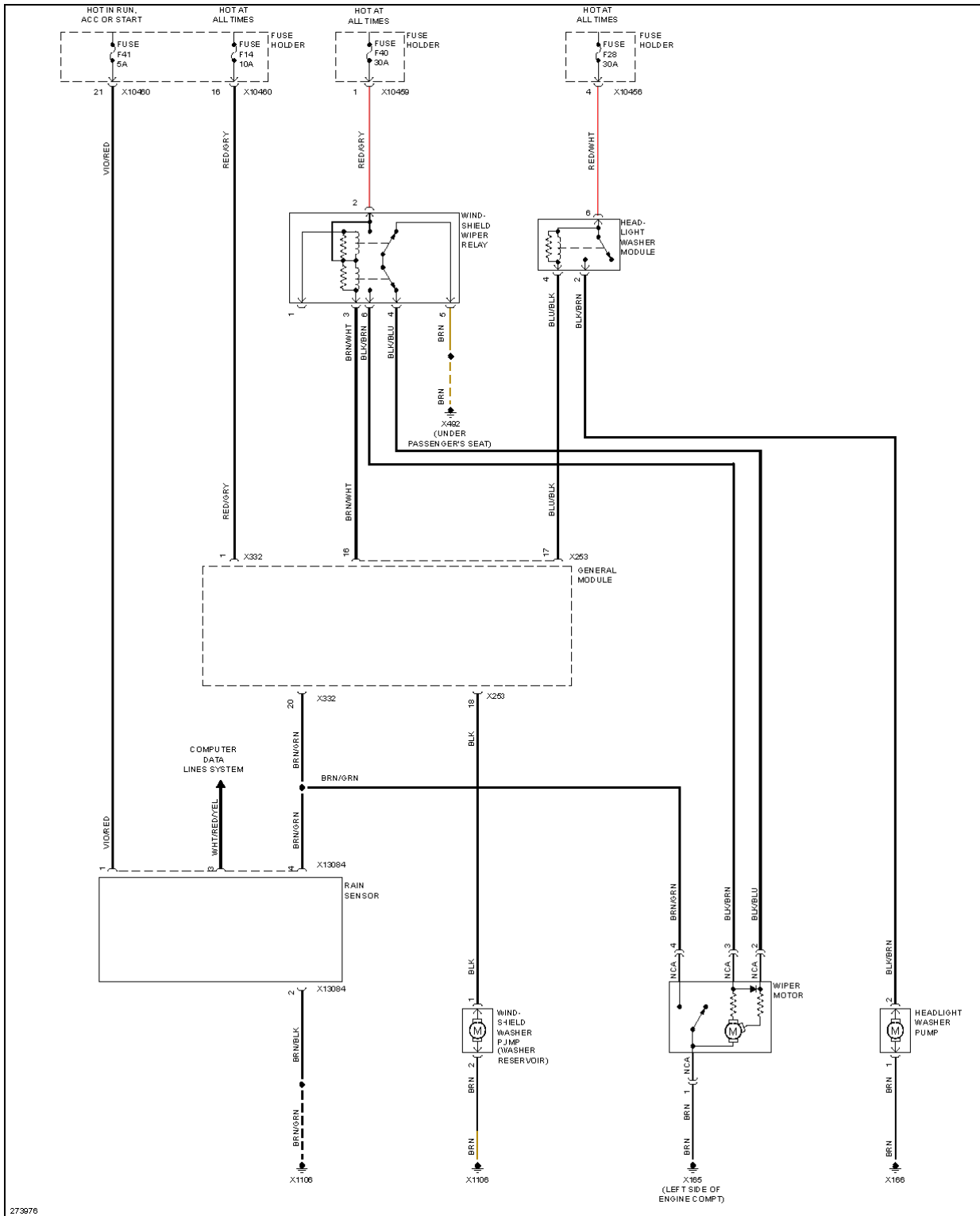


Fig. 107: Wiper/Washer Circuit (1 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

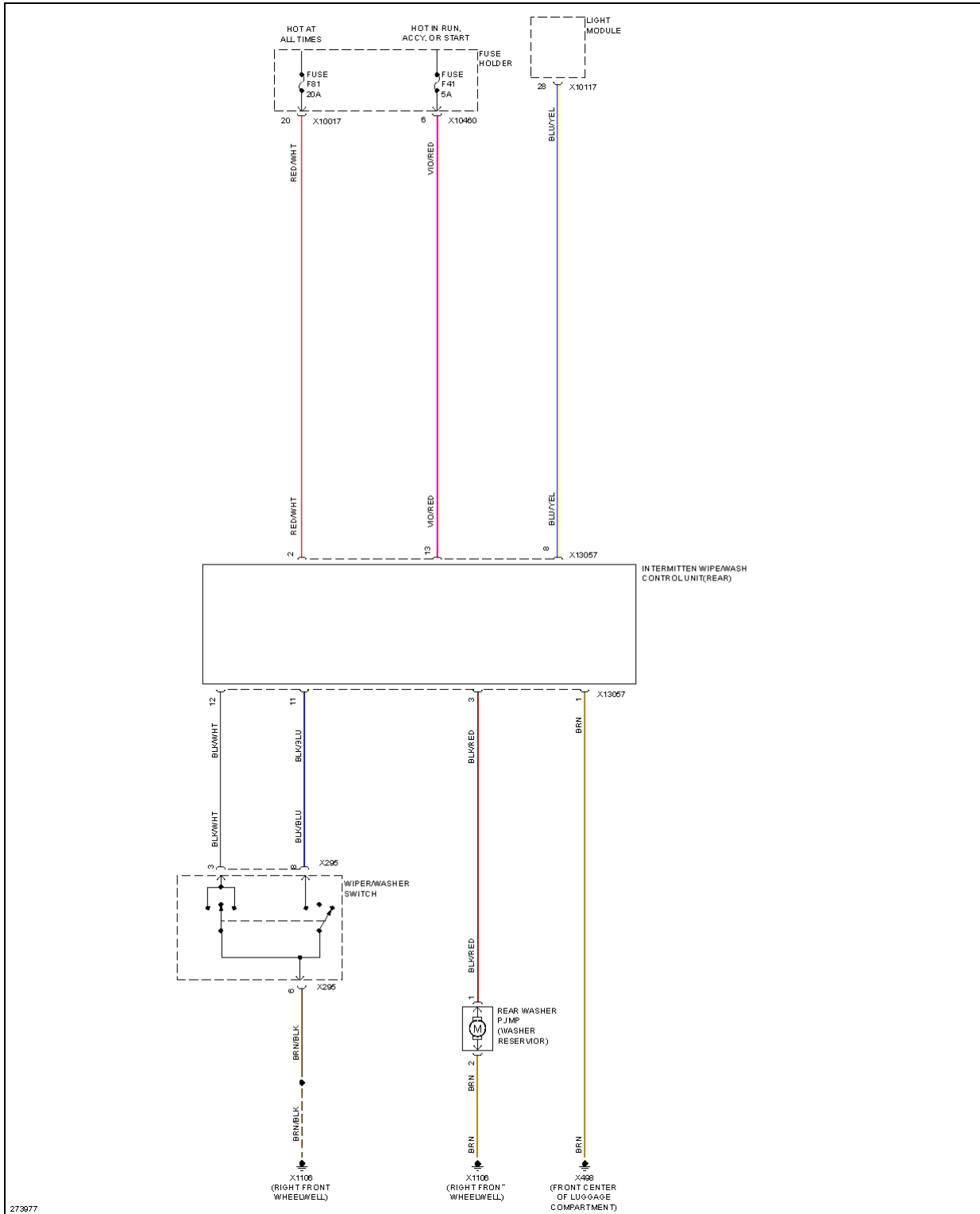


Fig. 108: Wiper/Washer Circuit (2 of 3)

2002 BMW X5 30i

2002 SYSTEM WIRING DIAGRAMS BMW - X5

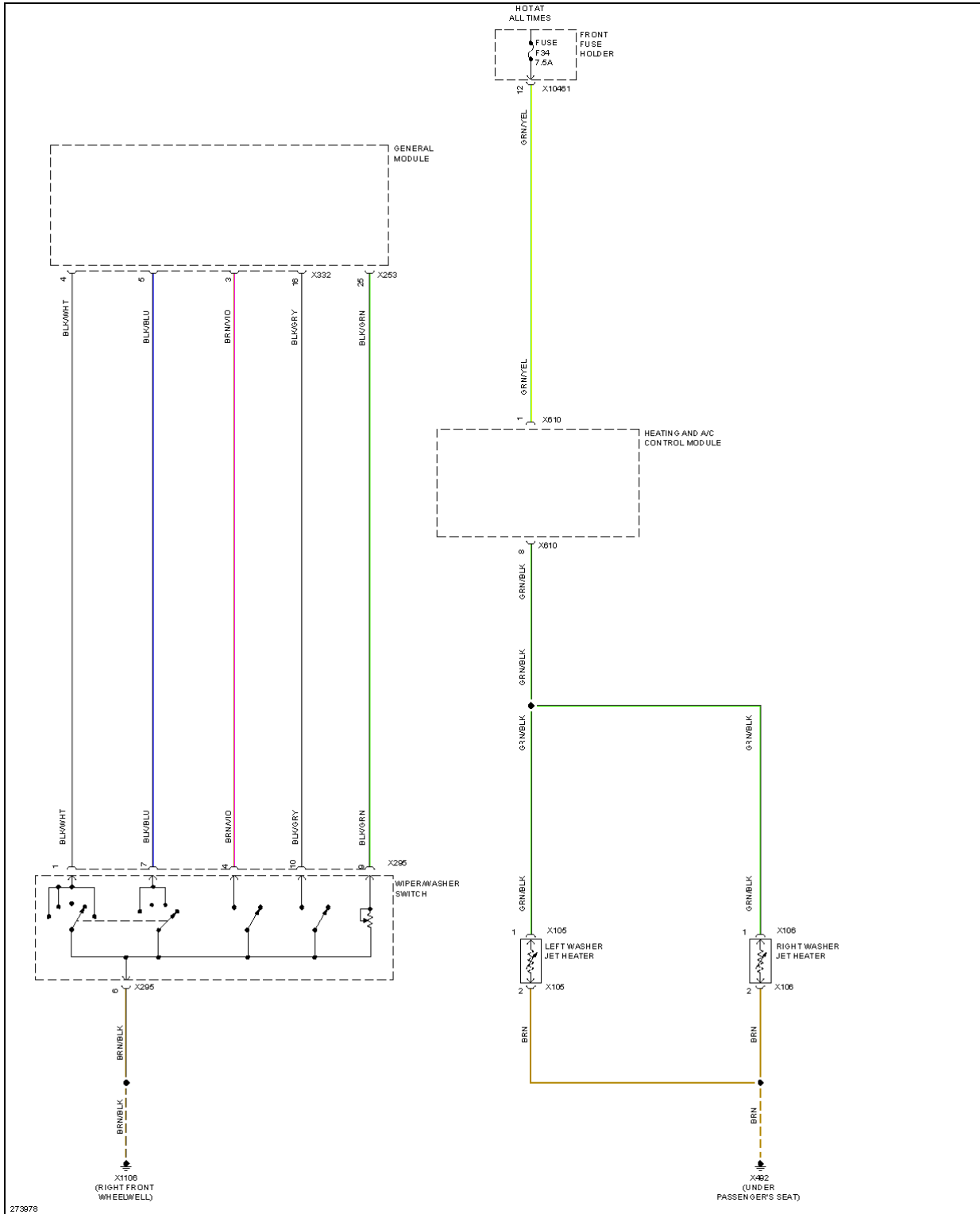


Fig. 109: Wiper/Washer Circuit (3 of 3)