

AIR CONDITIONING

Fig. 1: Manual A/C Circuit

ANTI-LOCK BRAKES

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

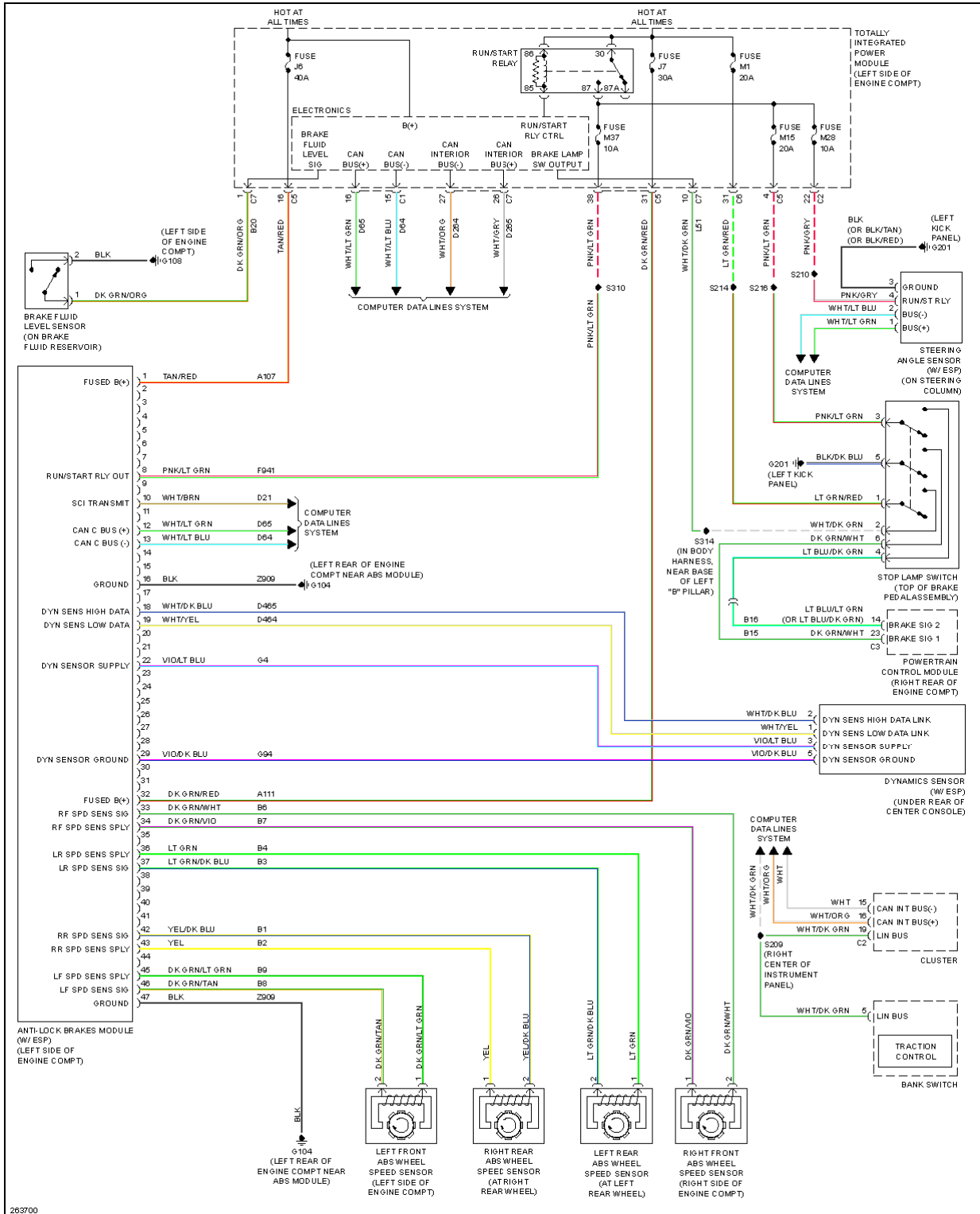


Fig. 2: Anti-lock Brakes Circuit

ANTI-THEFT

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

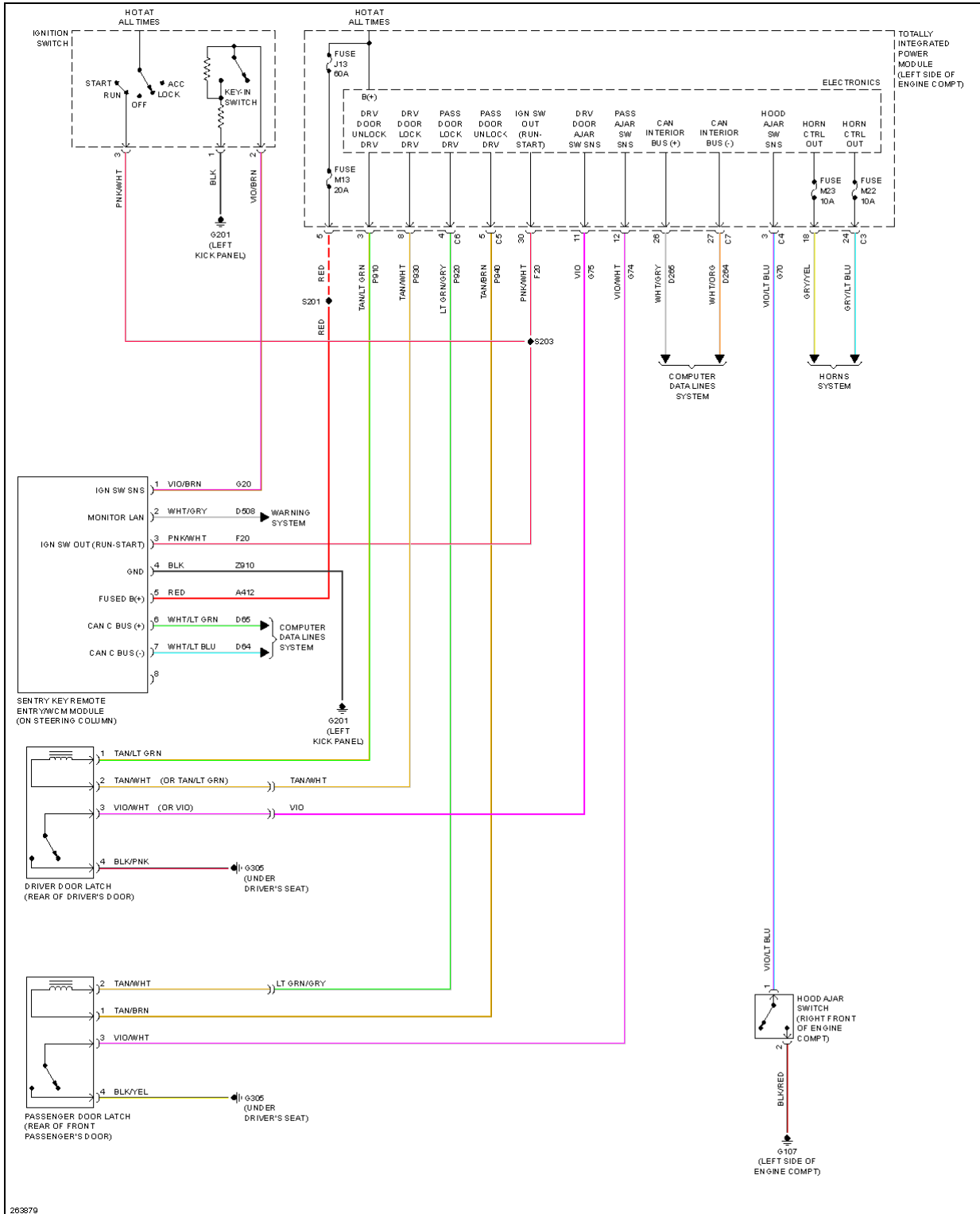


Fig. 3: Anti-theft Circuit (1 of 2)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

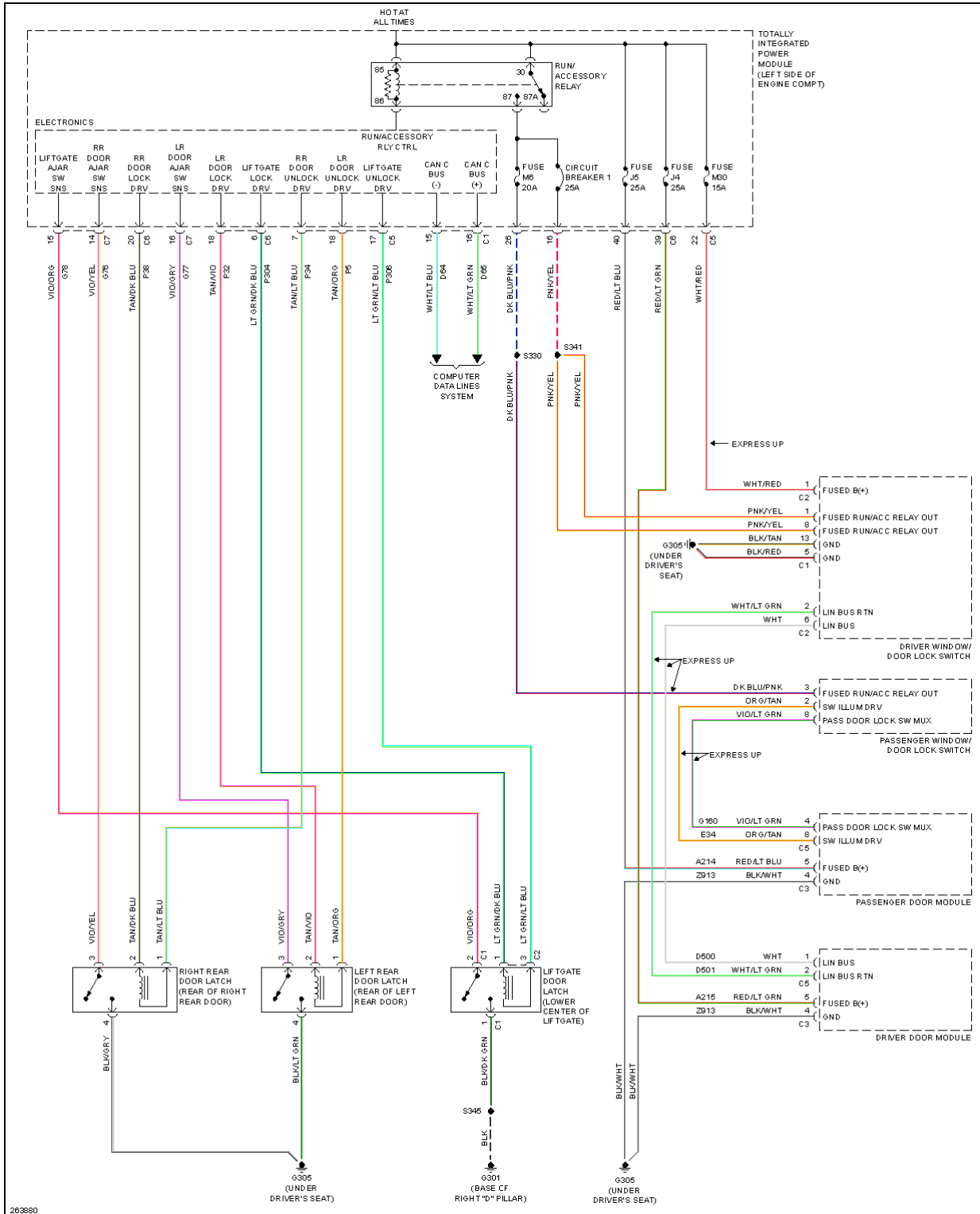
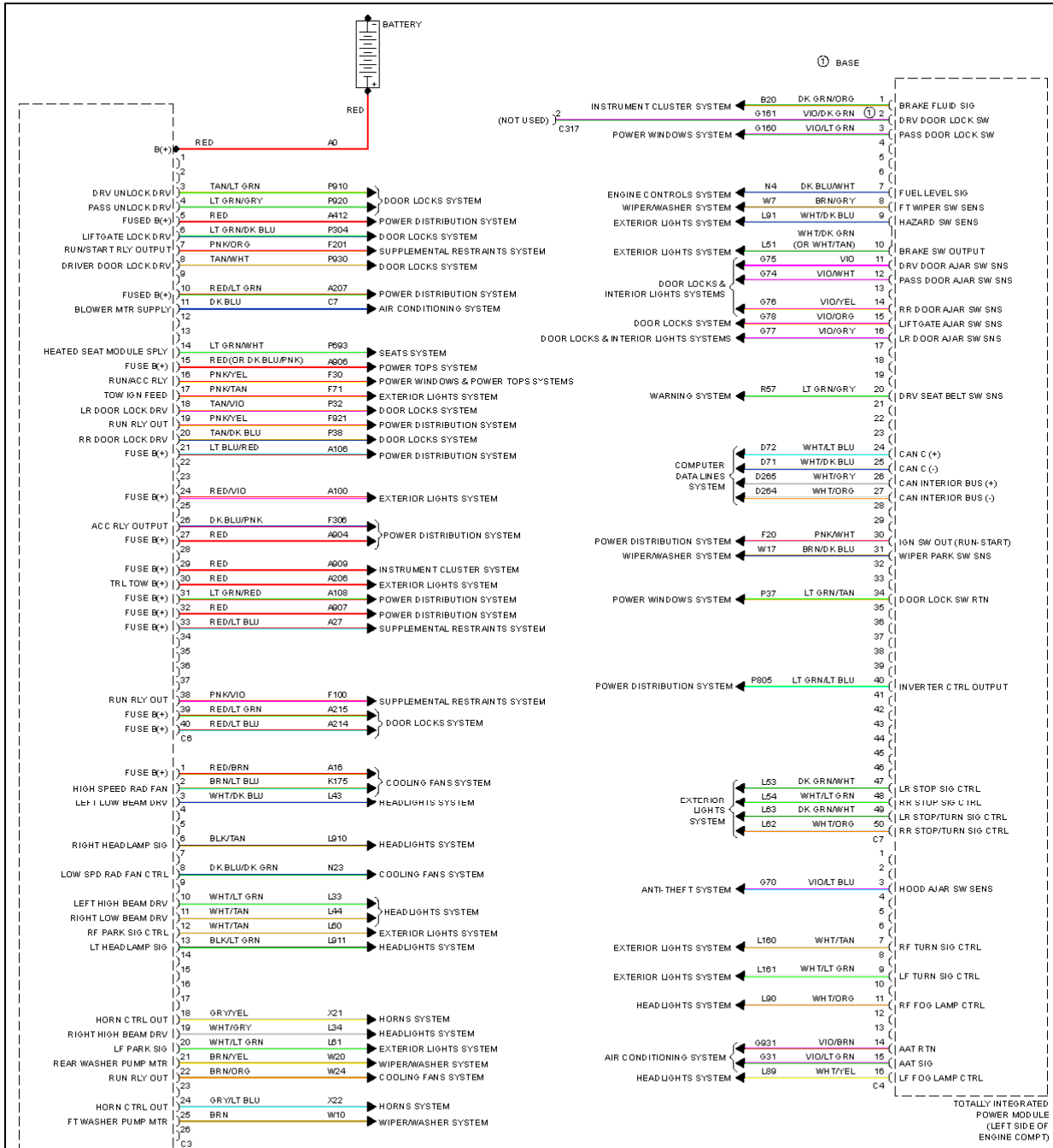


Fig. 4: Anti-theft Circuit (2 of 2)

BODY CONTROL MODULES

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

Fig. 5: Body Control Modules Circuit (1 of 2)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

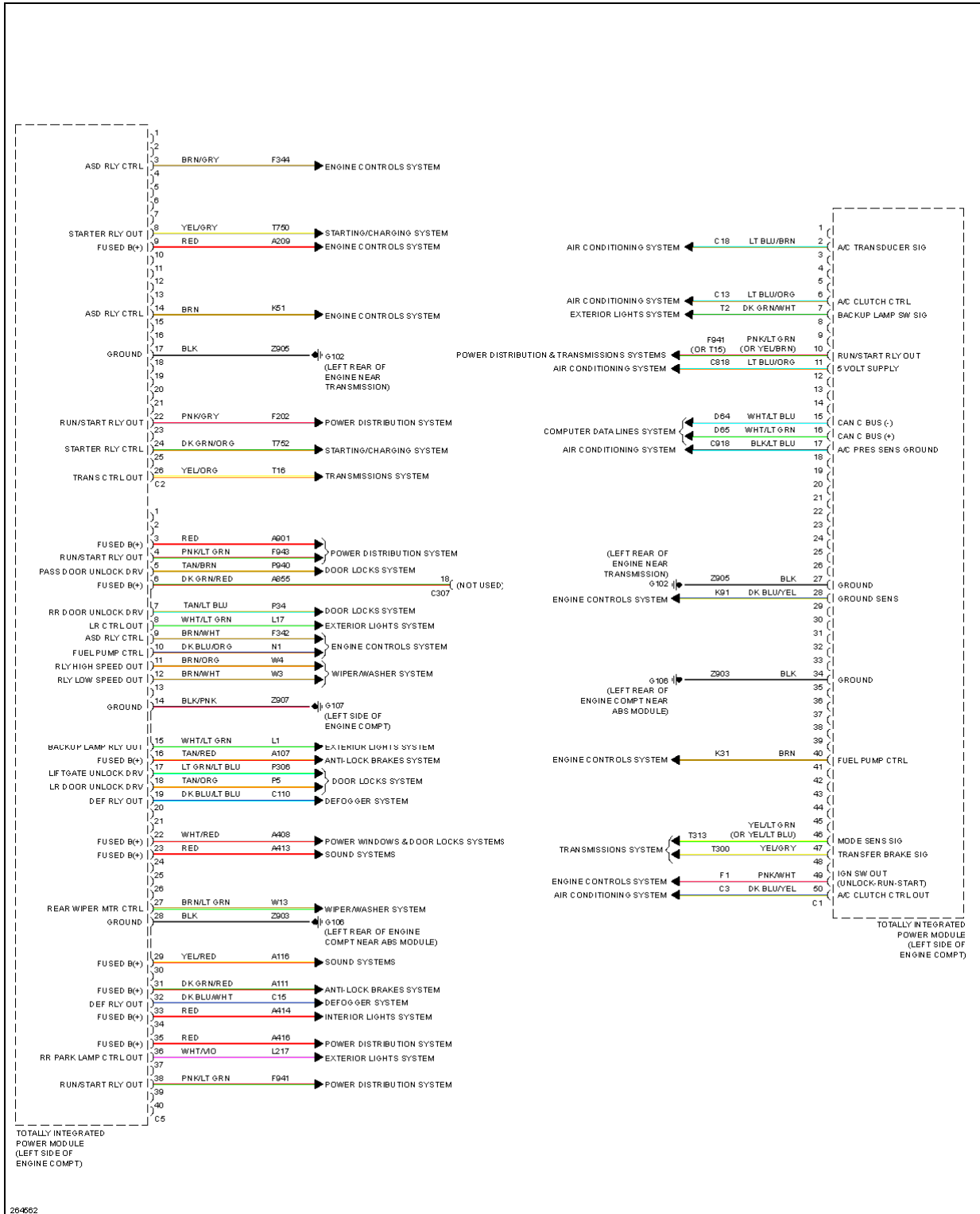


Fig. 6: Body Control Modules Circuit (2 of 2)

COMPUTER DATA LINES

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

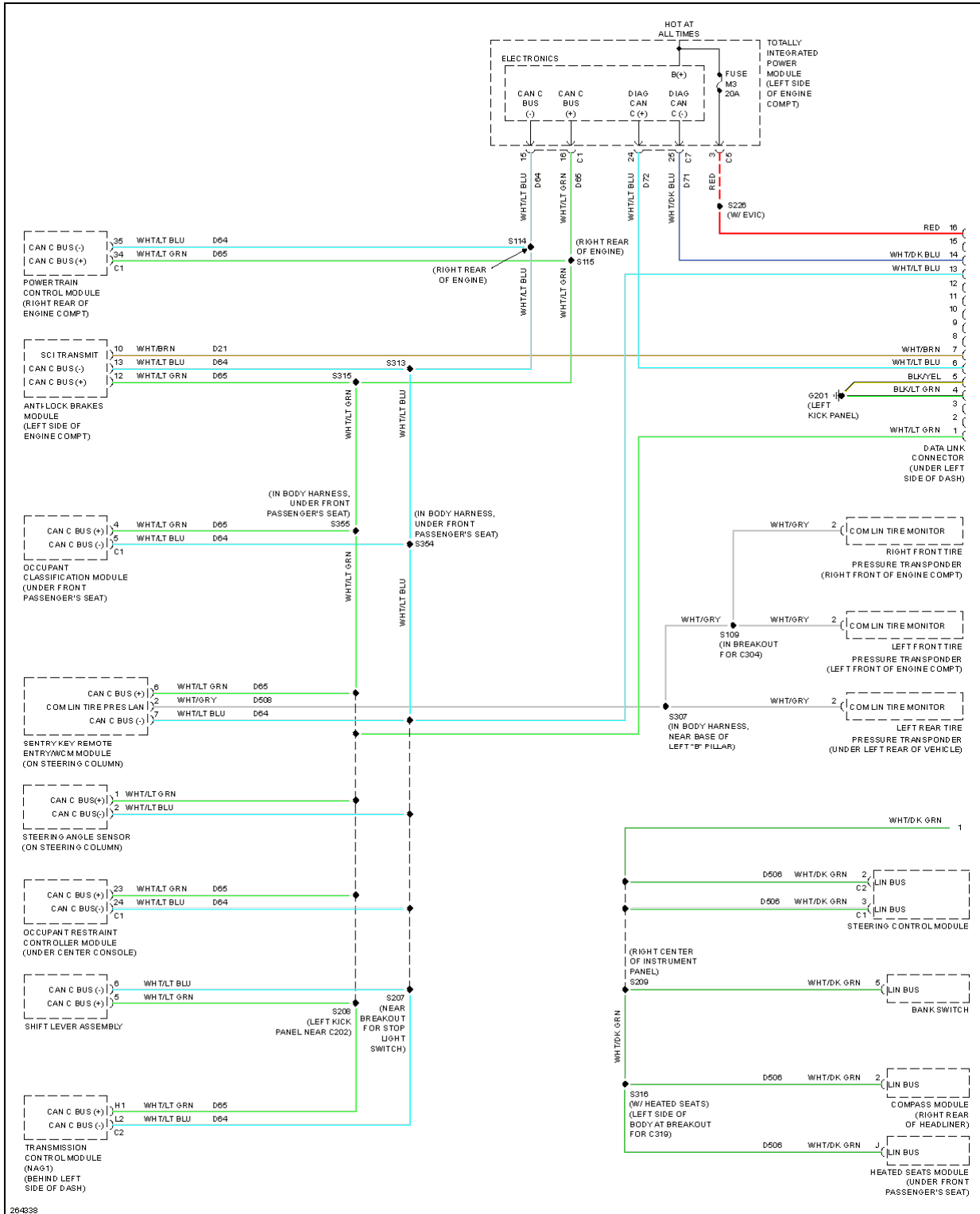


Fig. 7: Computer Data Lines Circuit (1 of 2)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

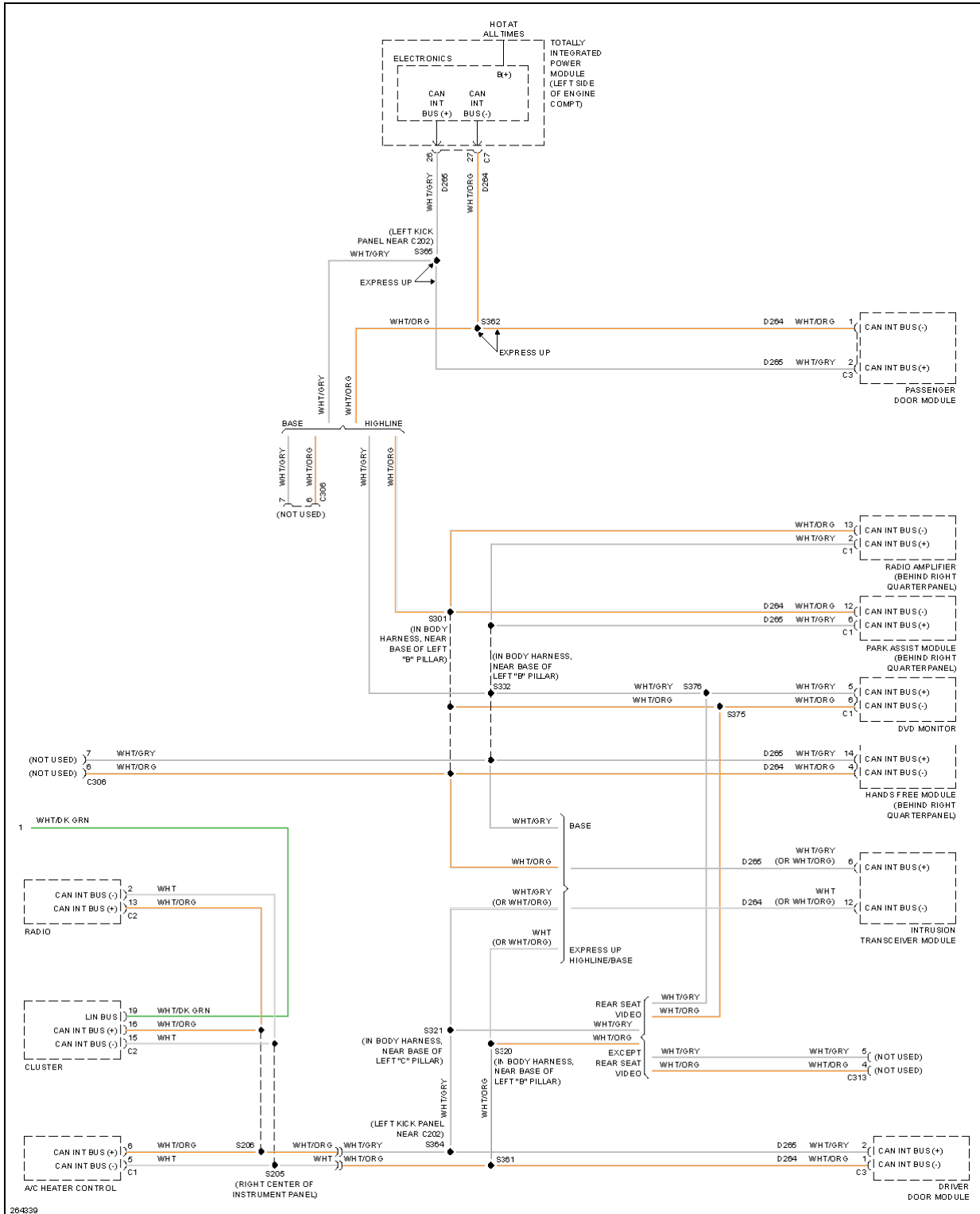


Fig. 8: Computer Data Lines Circuit (2 of 2)

COOLING FAN

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

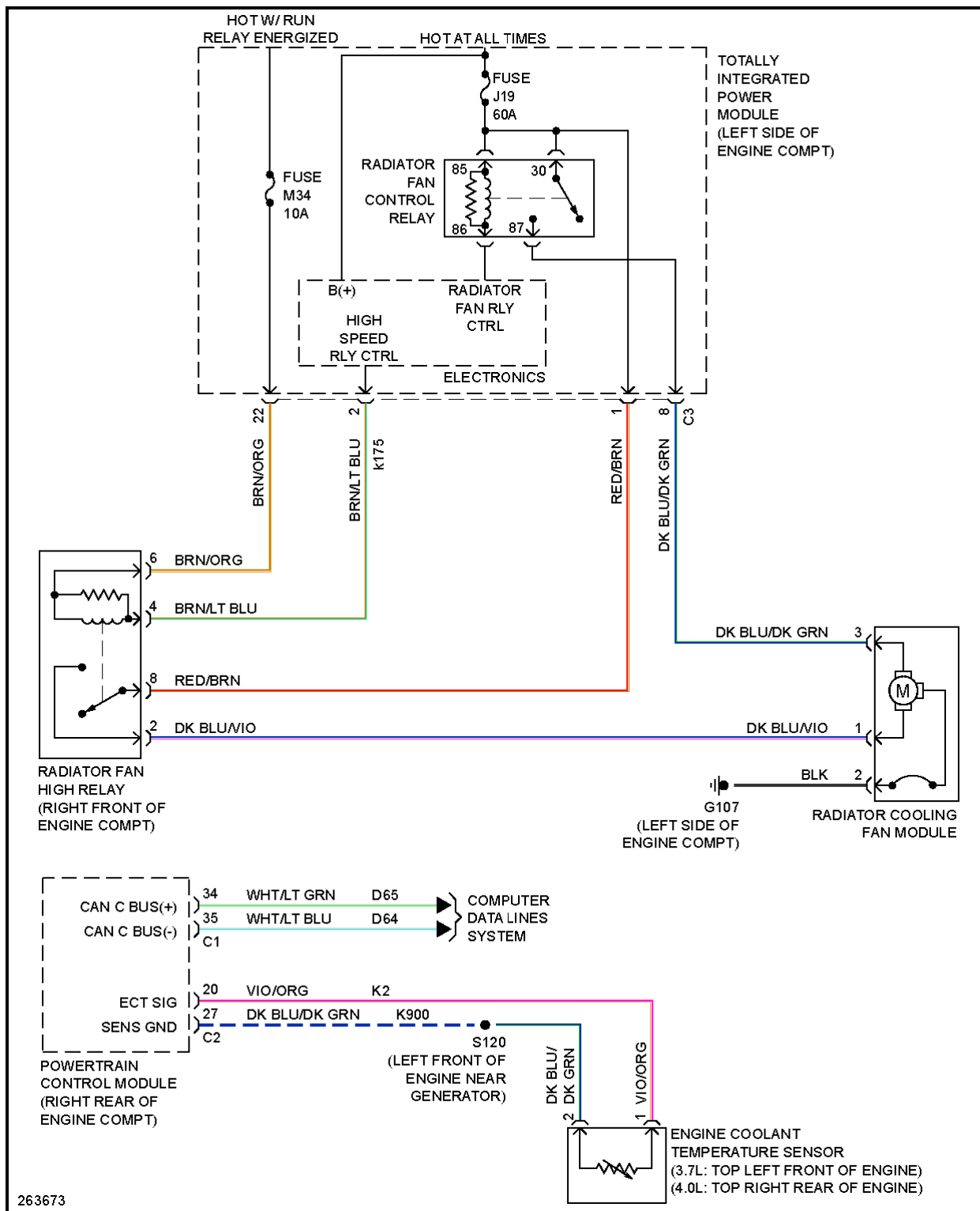


Fig. 9: Cooling Fan Circuit

CRUISE CONTROL

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

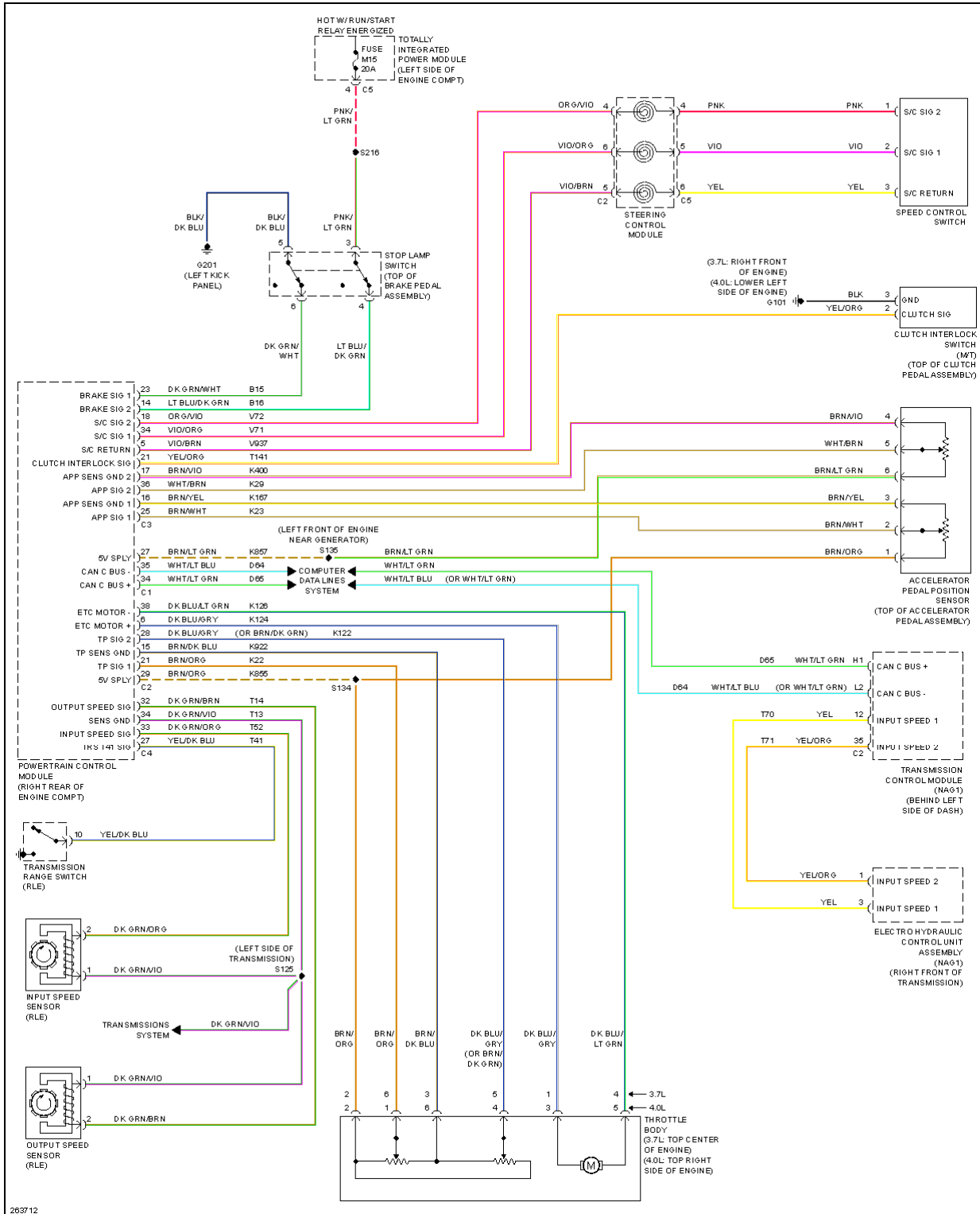


Fig. 10: Cruise Control Circuit

DEFOGGERS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

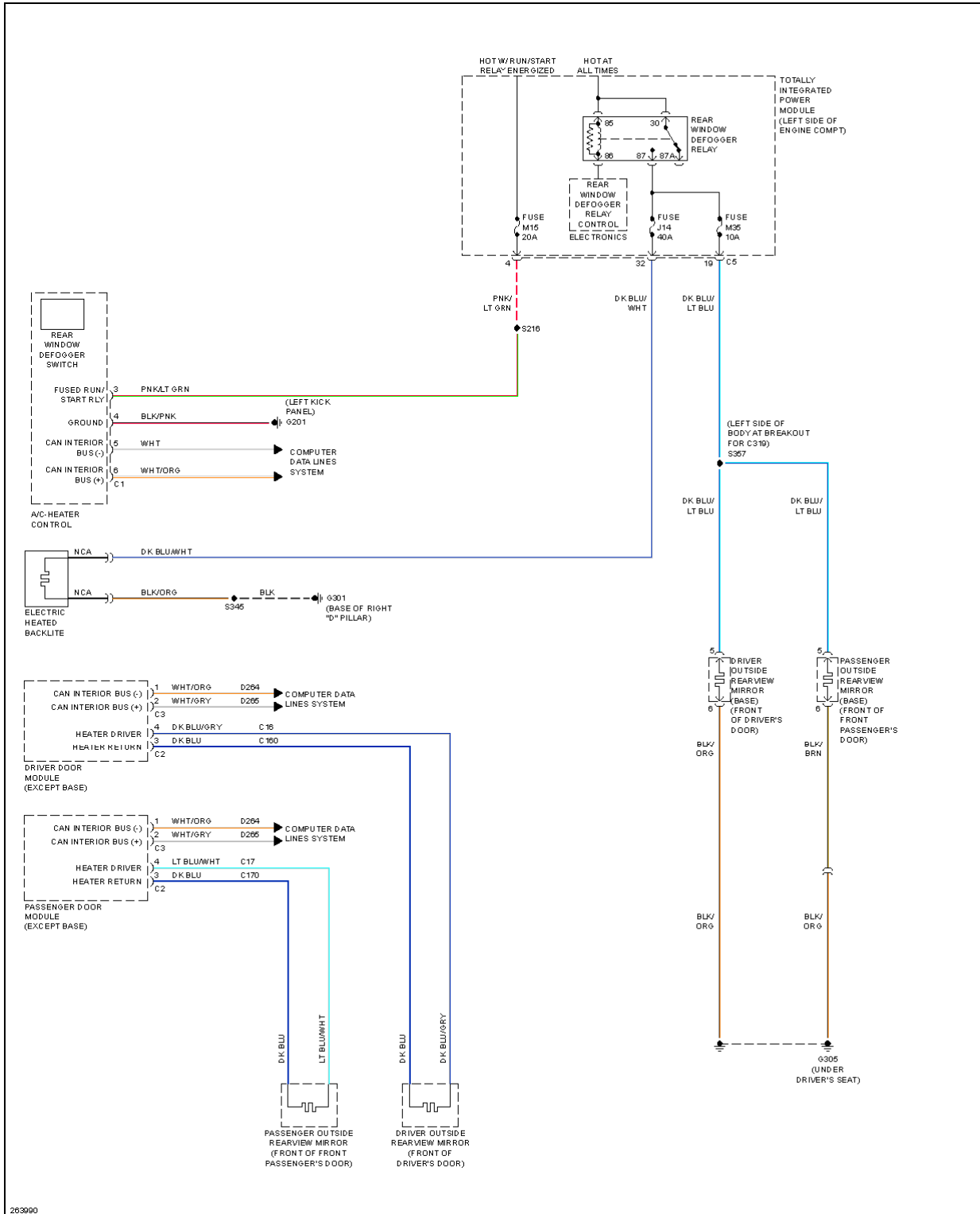


Fig. 11: Defoggers Circuit

ELECTRONIC POWER STEERING

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

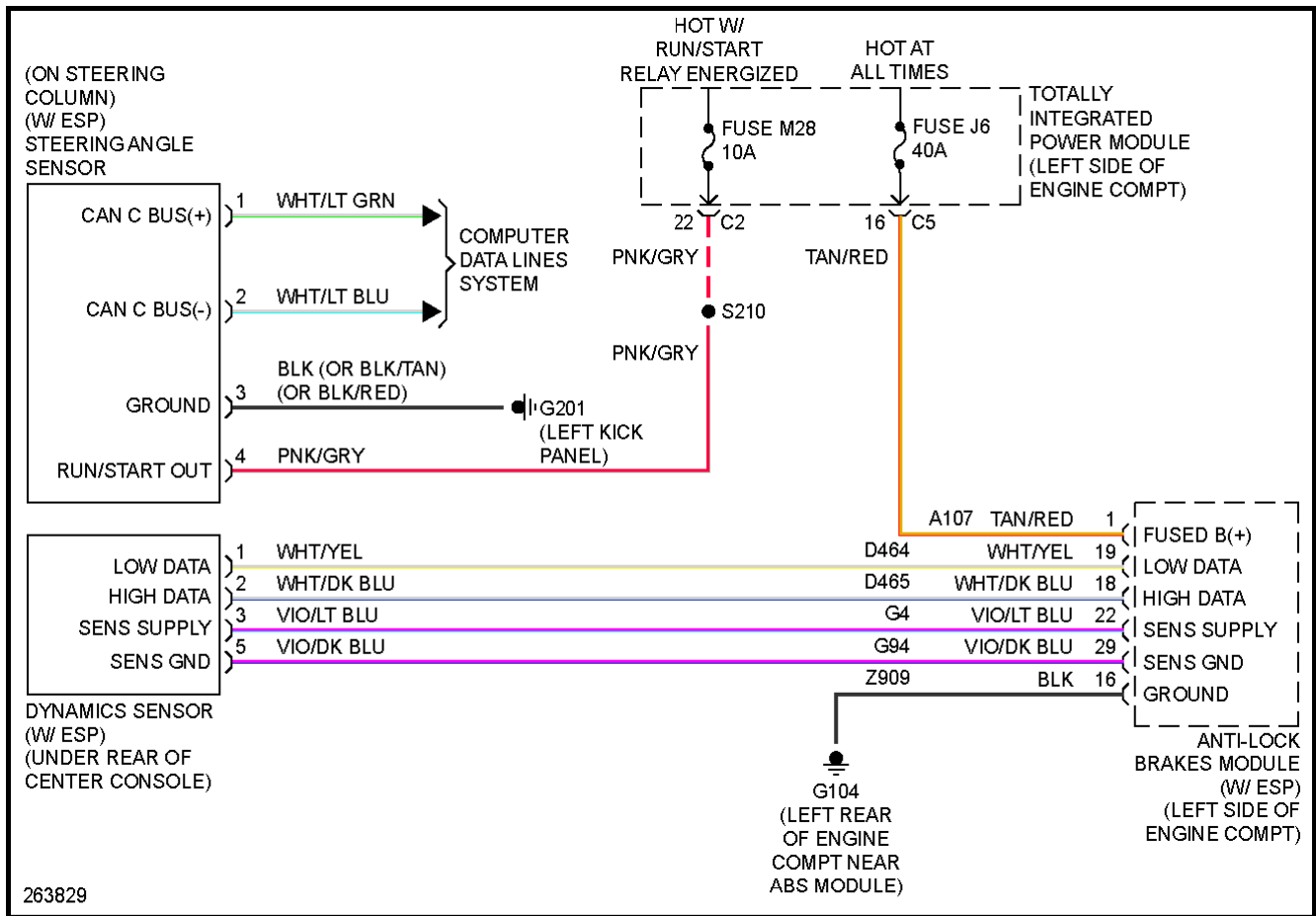


Fig. 12: Electronic Power Steering Circuit

ENGINE PERFORMANCE

3.7L

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

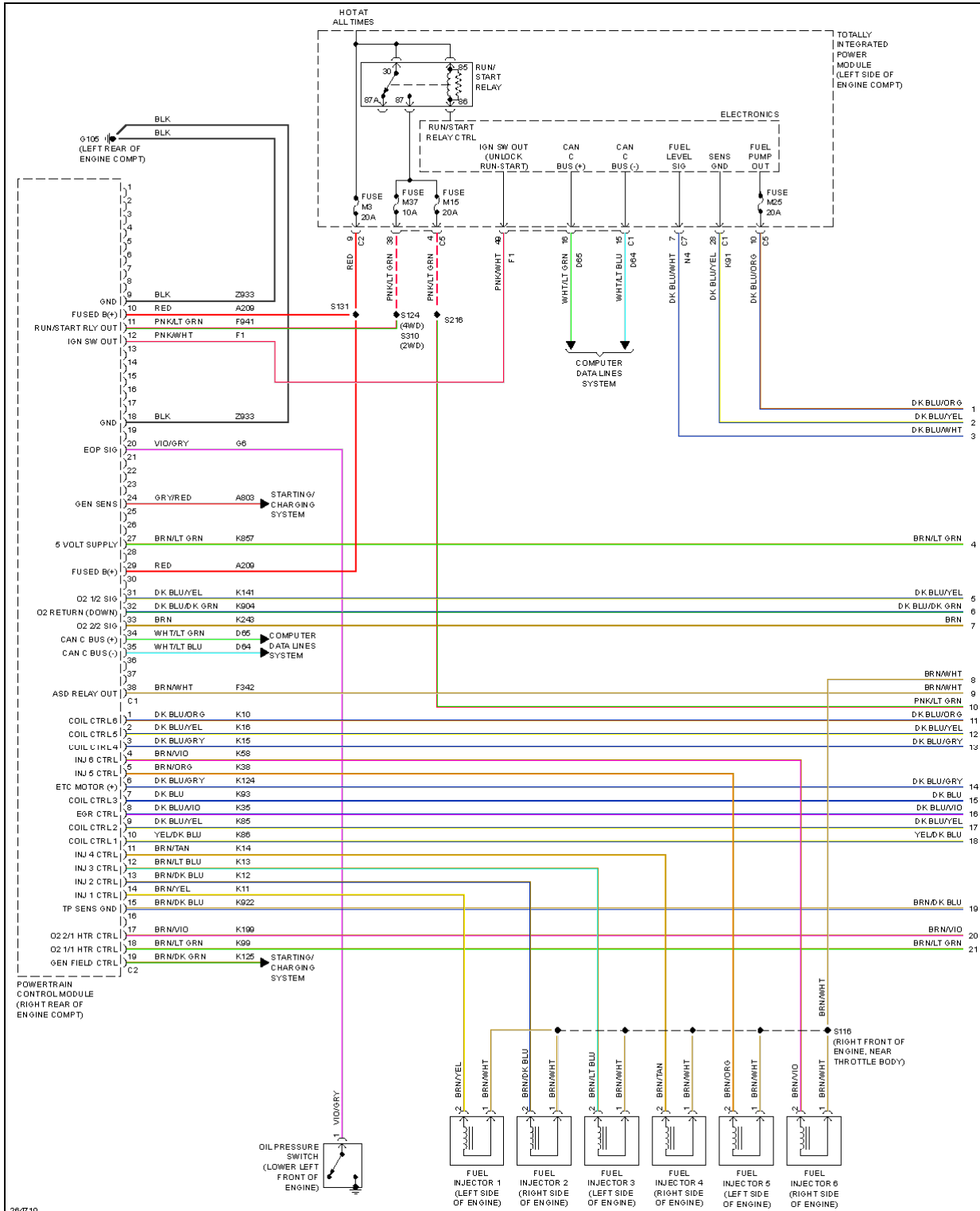


Fig. 13: 3.7L, Engine Performance Circuit (1 of 5)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

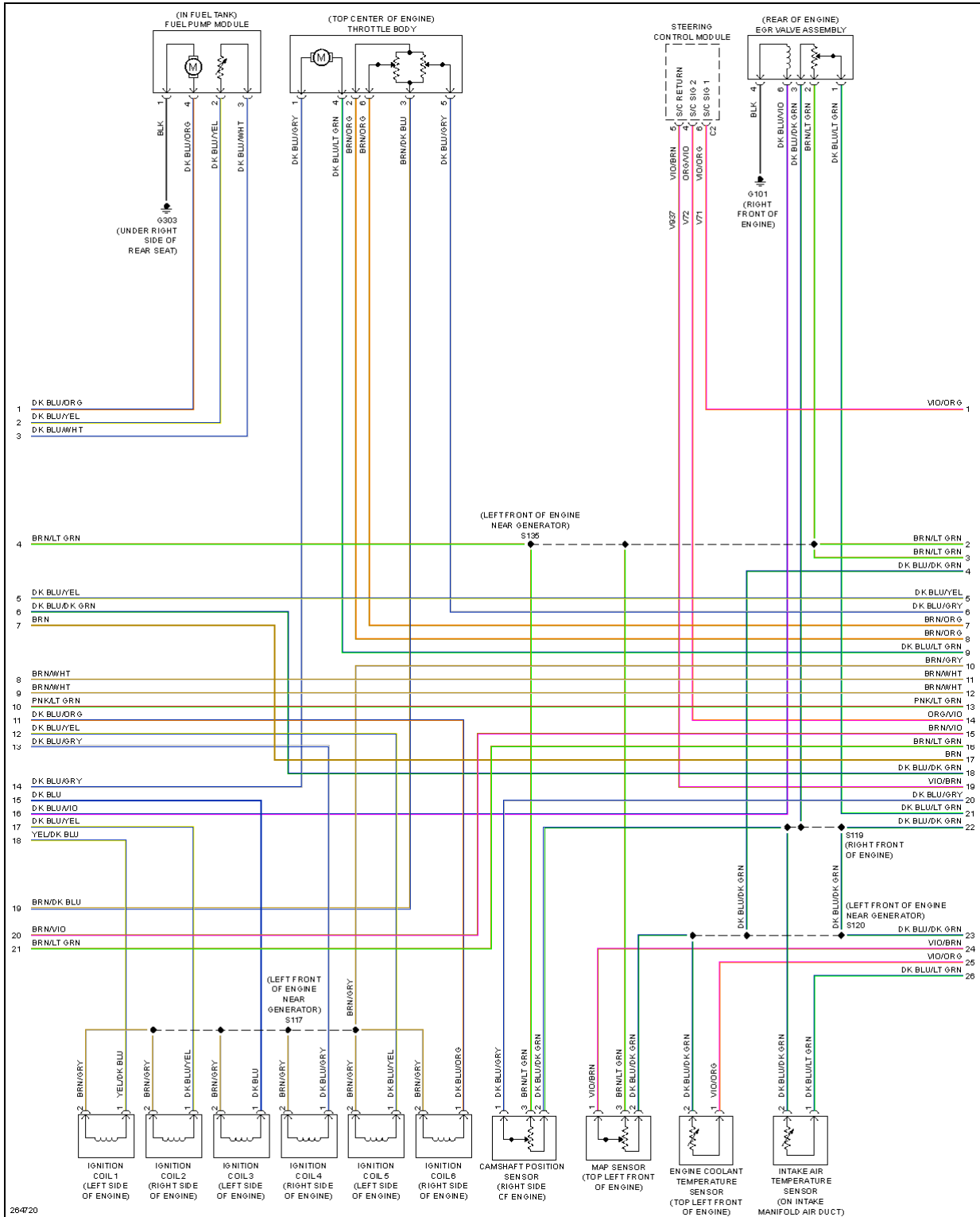


Fig. 14: 3.7L, Engine Performance Circuit (2 of 5)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

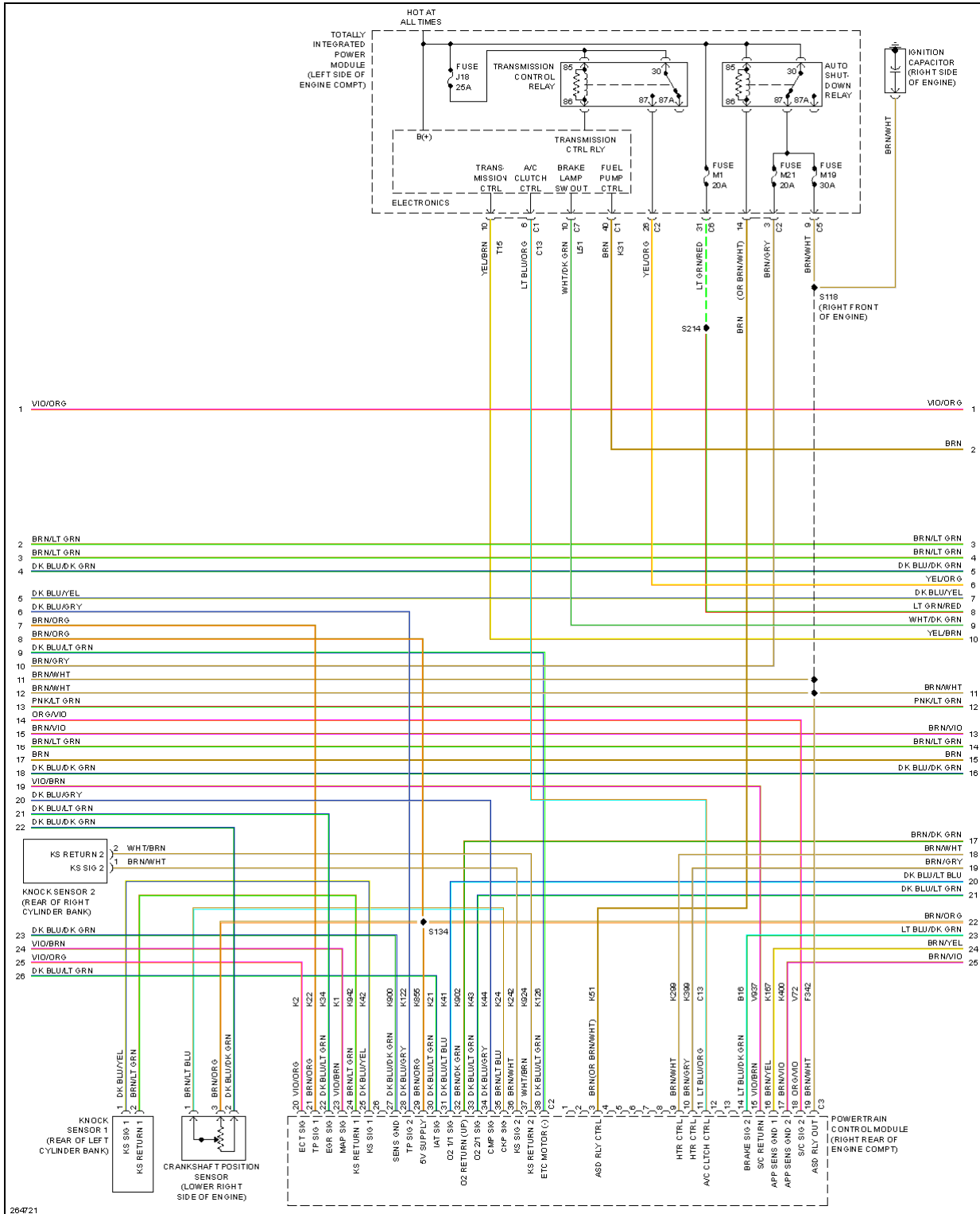


Fig. 15: 3.7L, Engine Performance Circuit (3 of 5)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

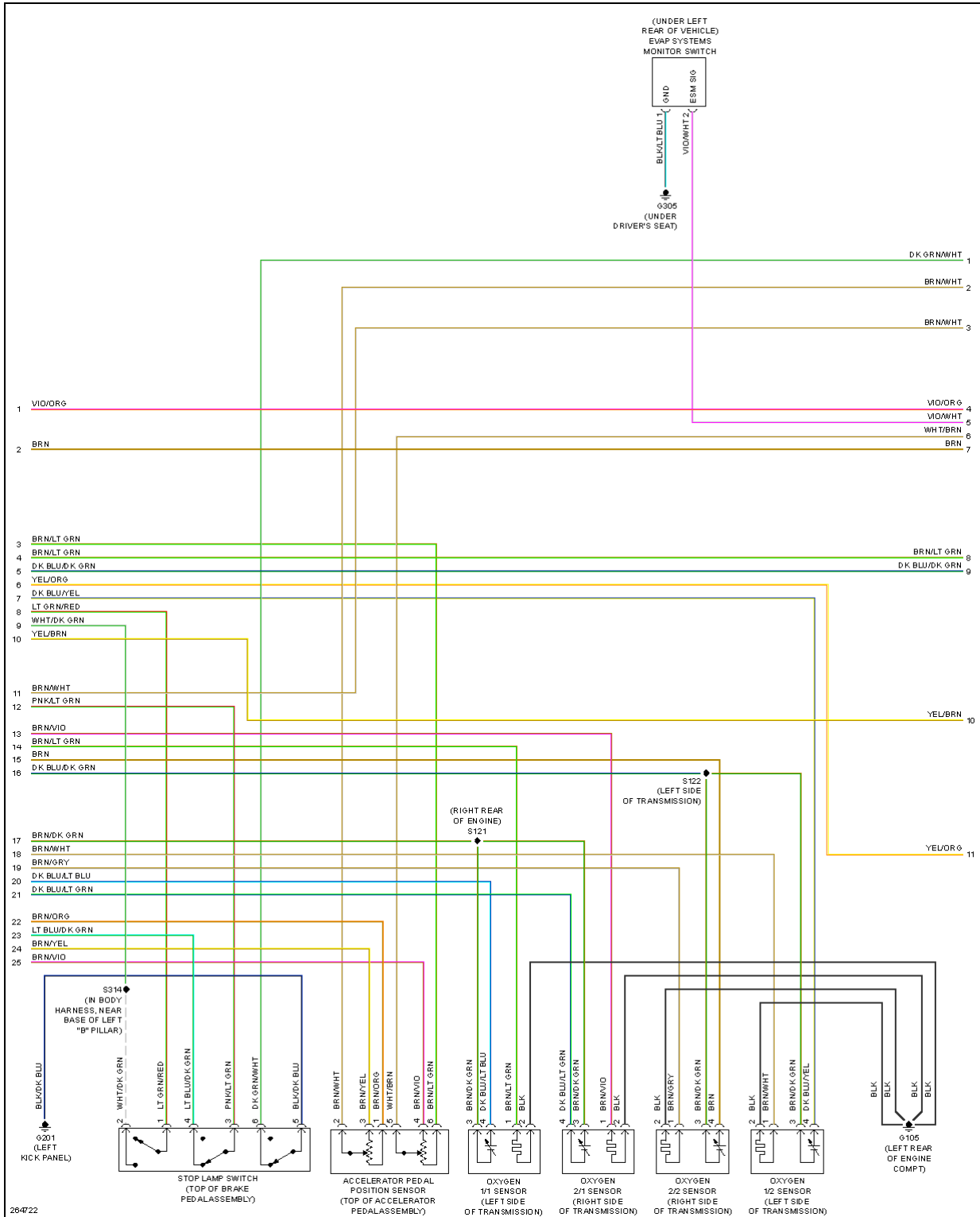


Fig. 16: 3.7L, Engine Performance Circuit (4 of 5)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

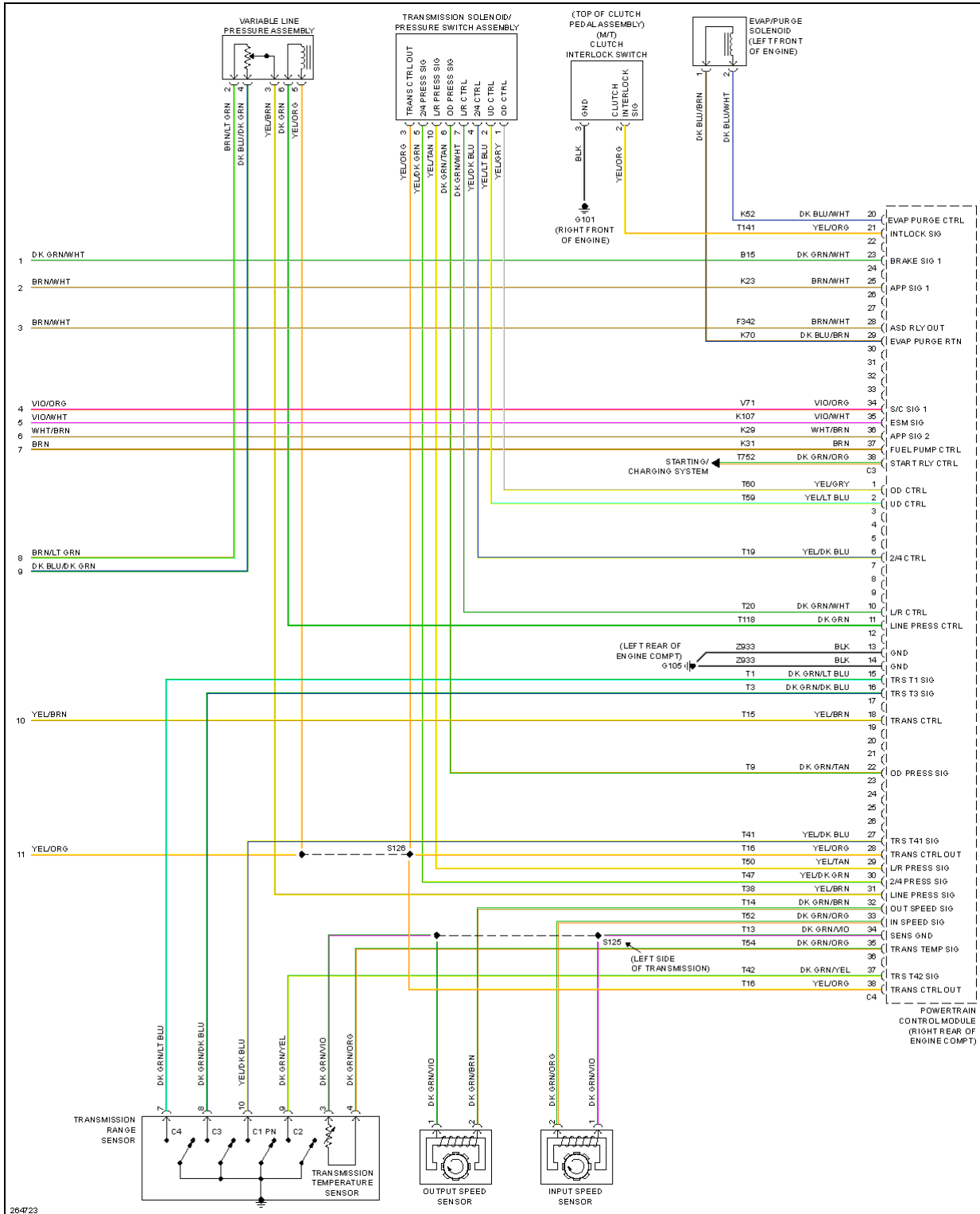


Fig. 17: 3.7L, Engine Performance Circuit (5 of 5)

4.0L

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

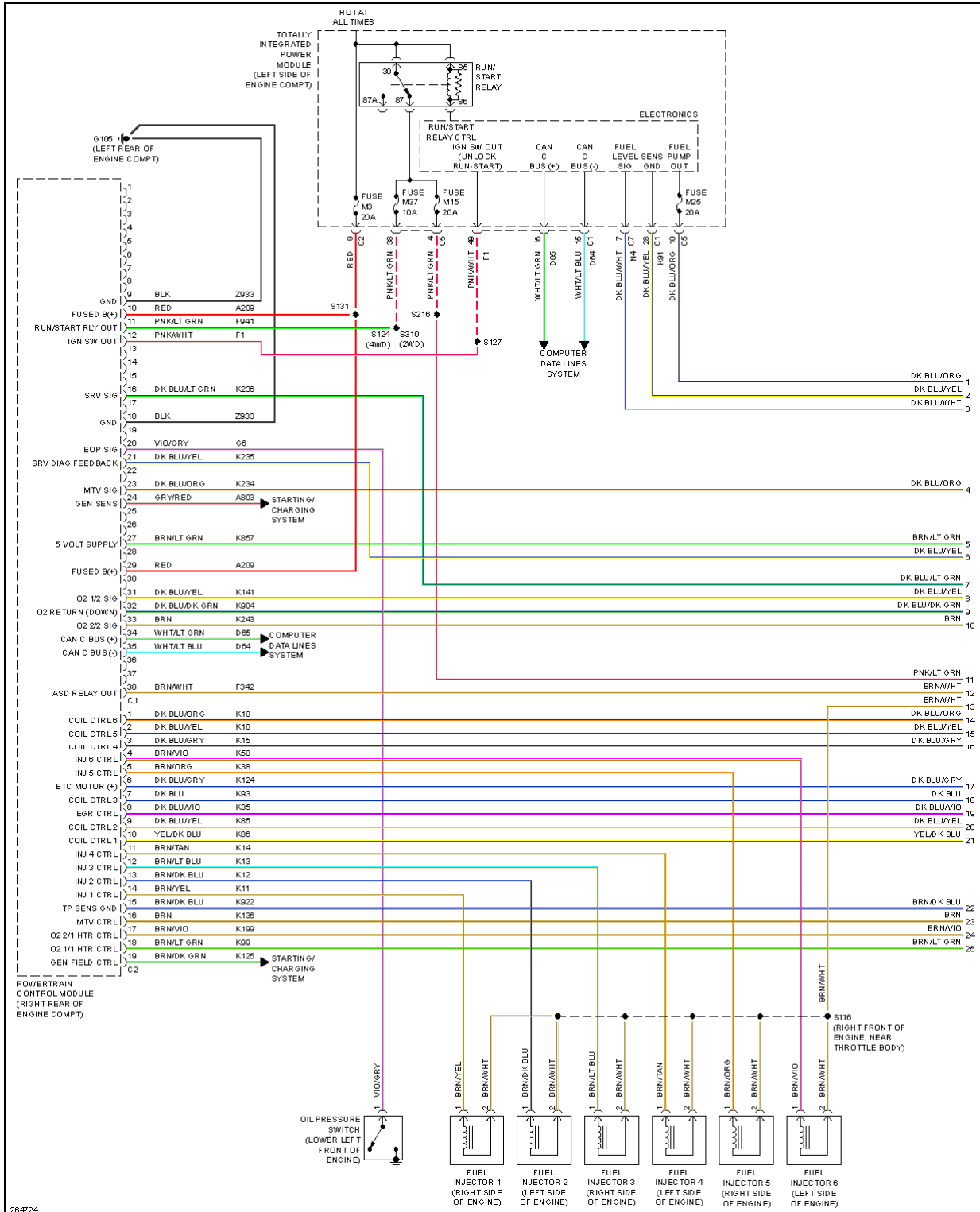
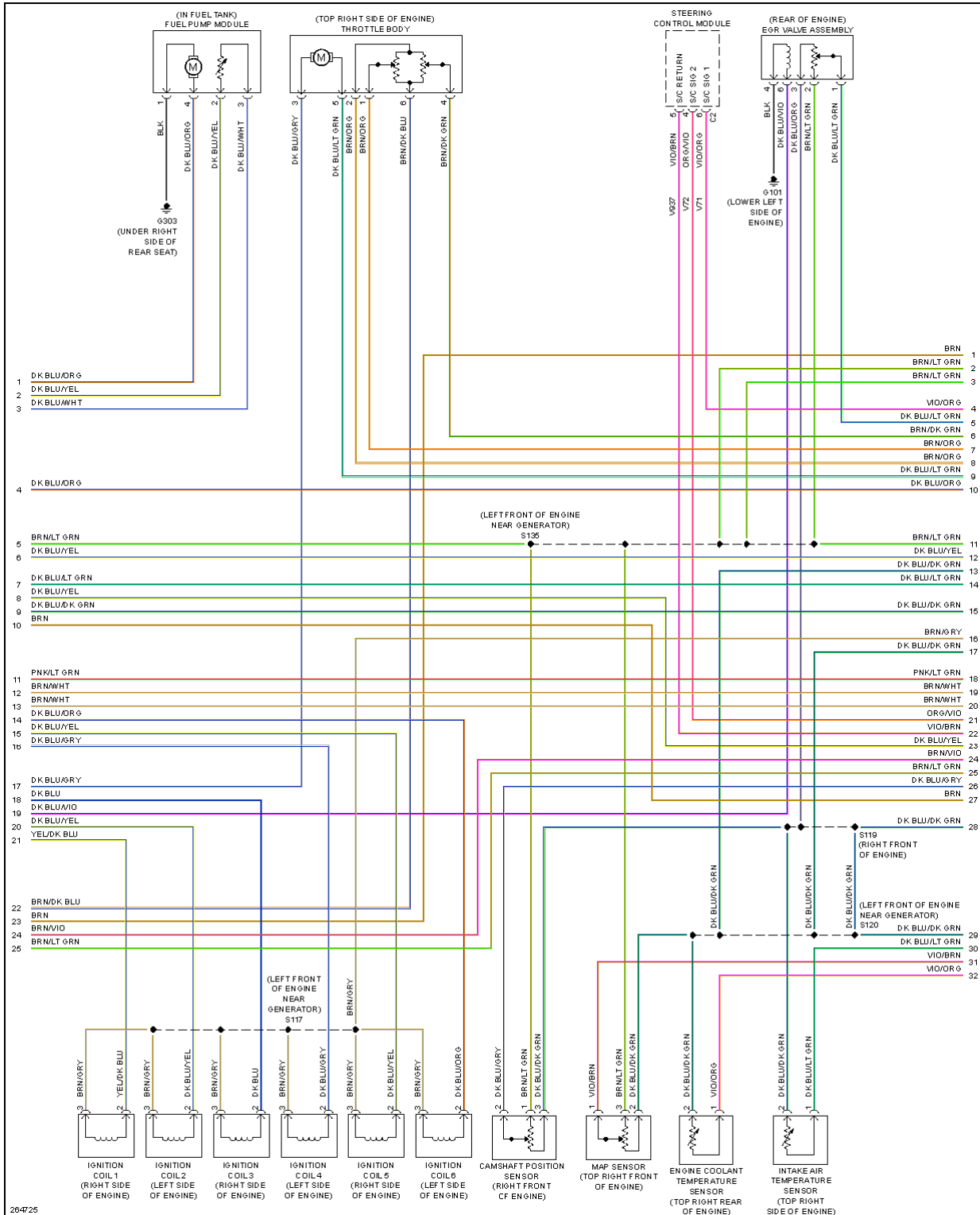


Fig. 18: 4.0L, Engine Performance Circuit (1 of 4)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

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

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

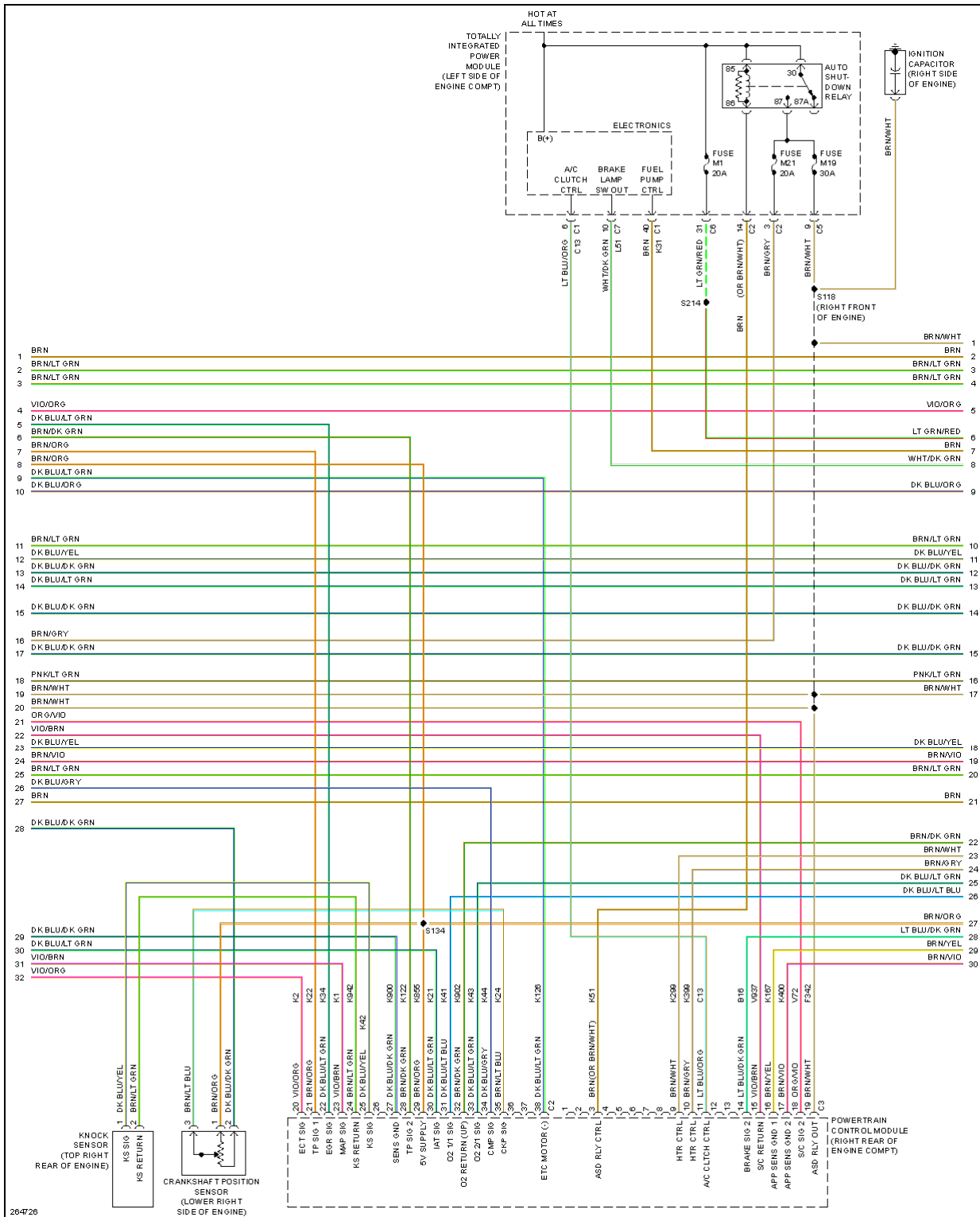


Fig. 20: 4.0L, Engine Performance Circuit (3 of 4)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

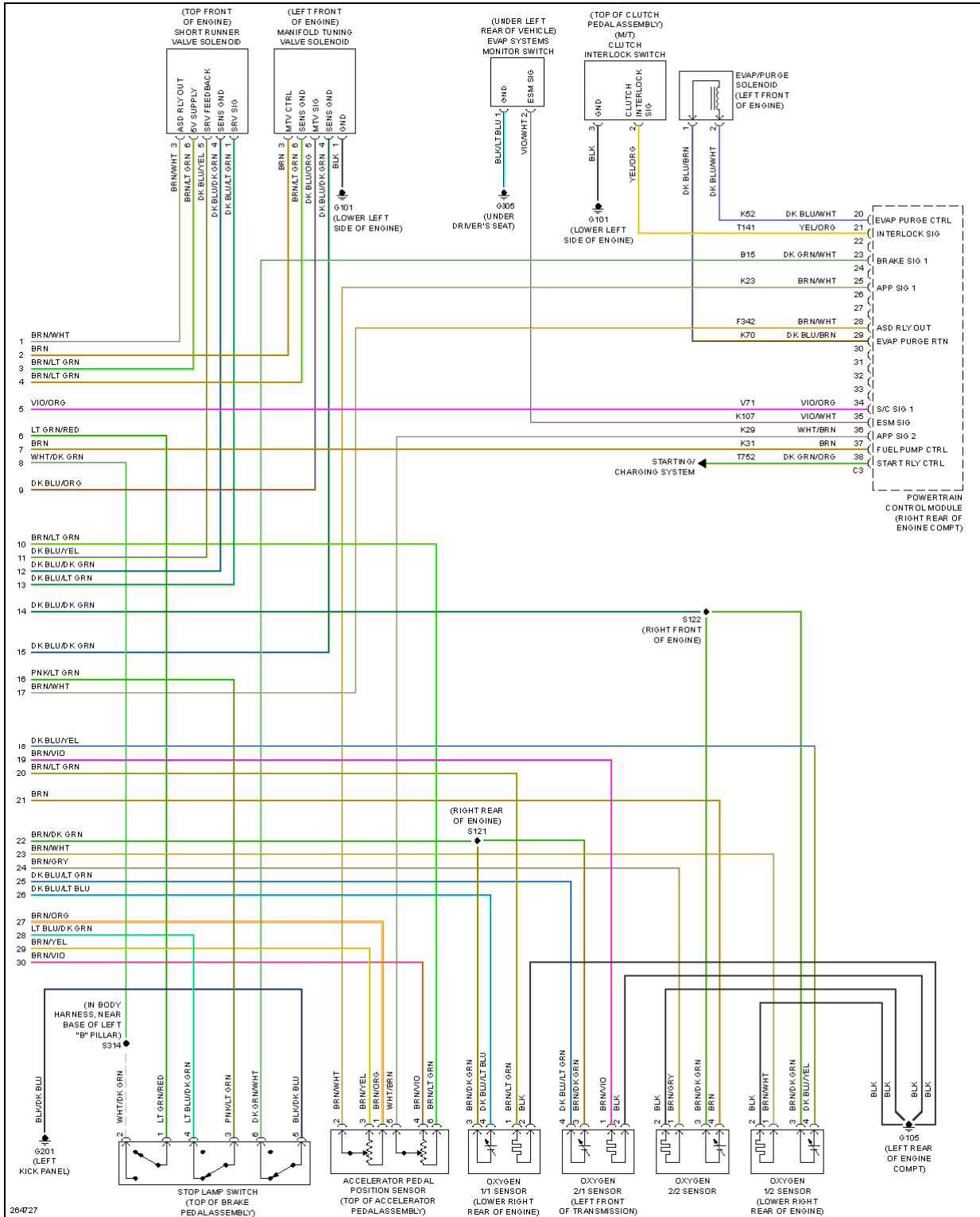


Fig. 21: 4.0L, Engine Performance Circuit (4 of 4)

EXTERIOR LIGHTS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

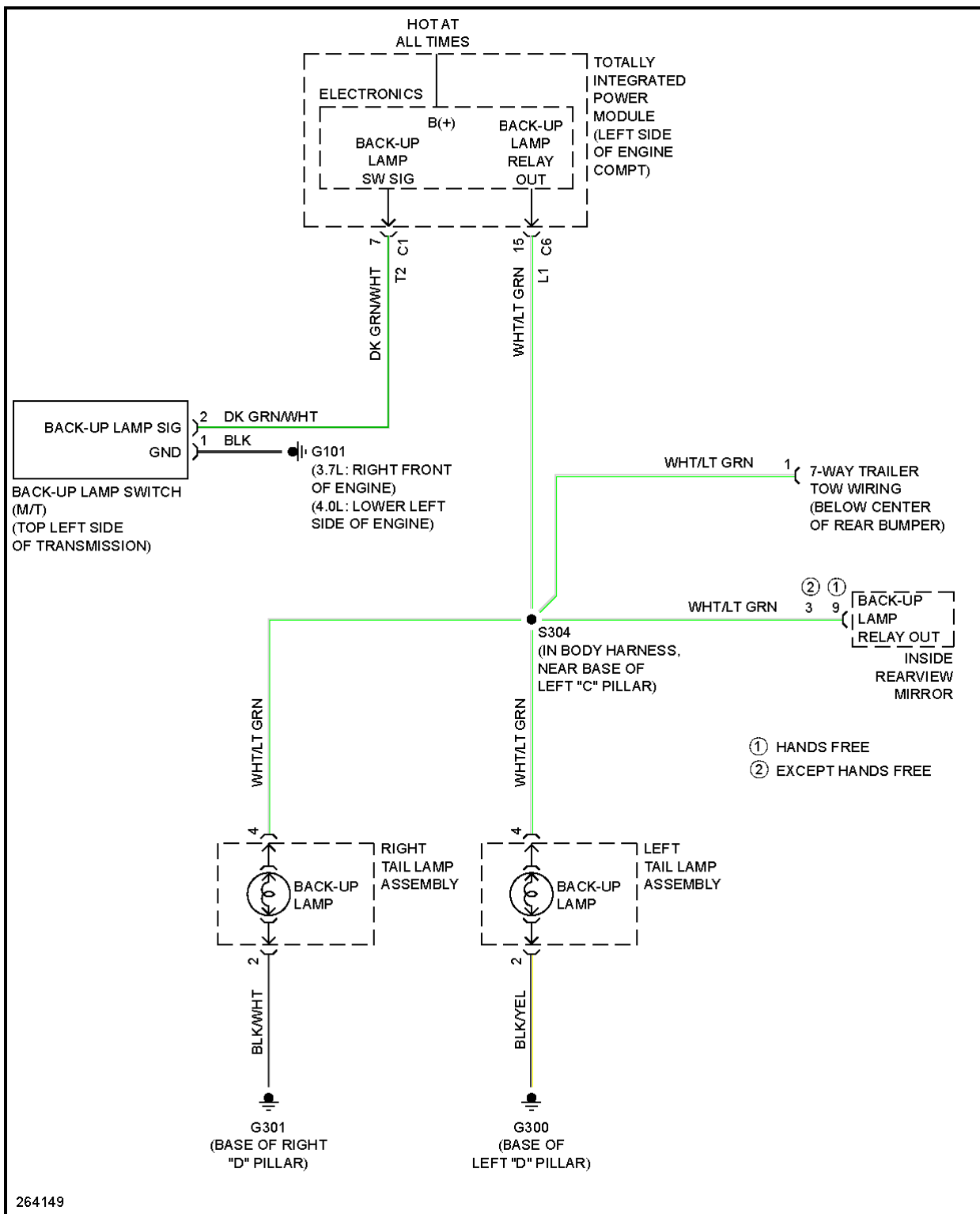


Fig. 22: Back-up Lamps Circuit

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

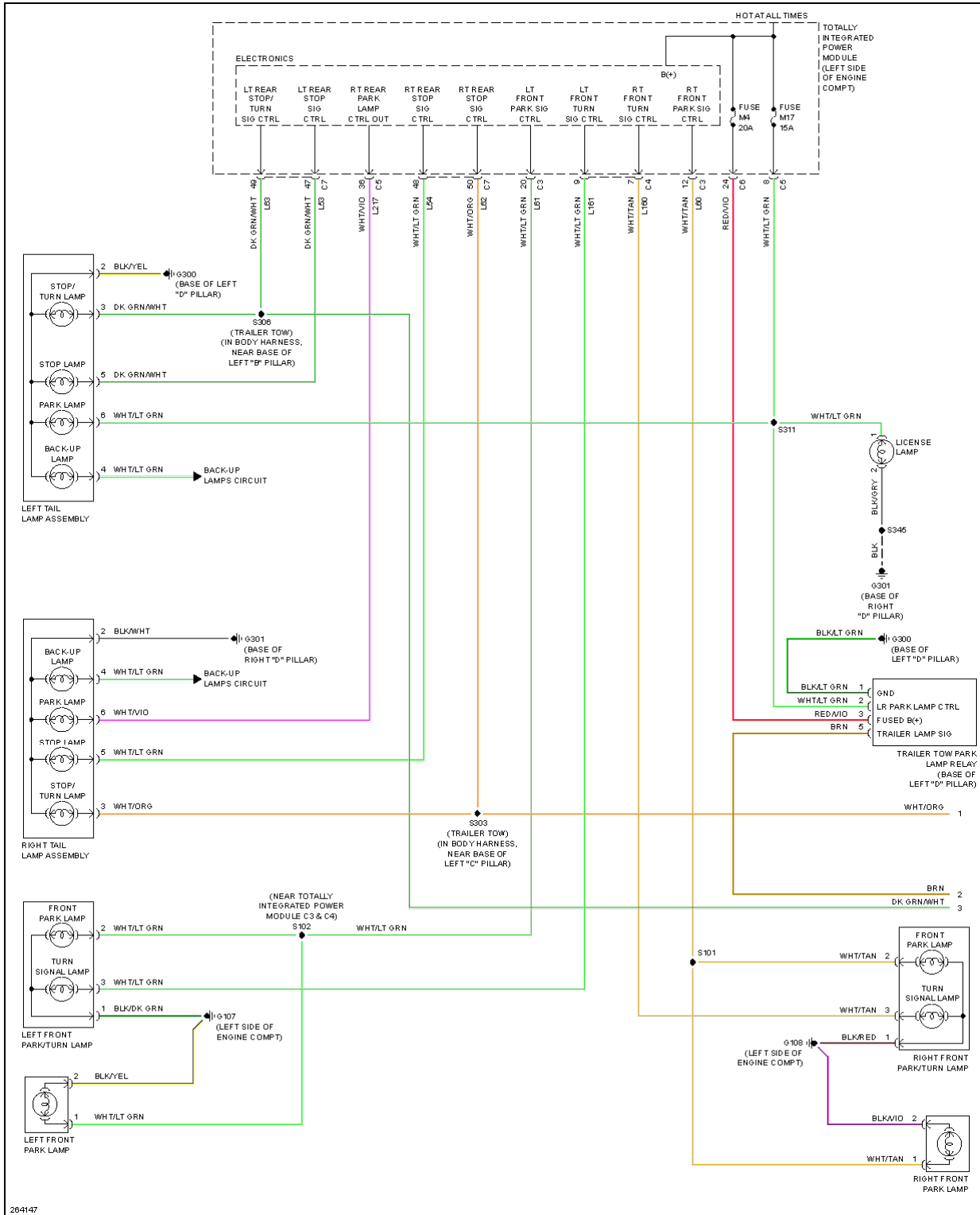


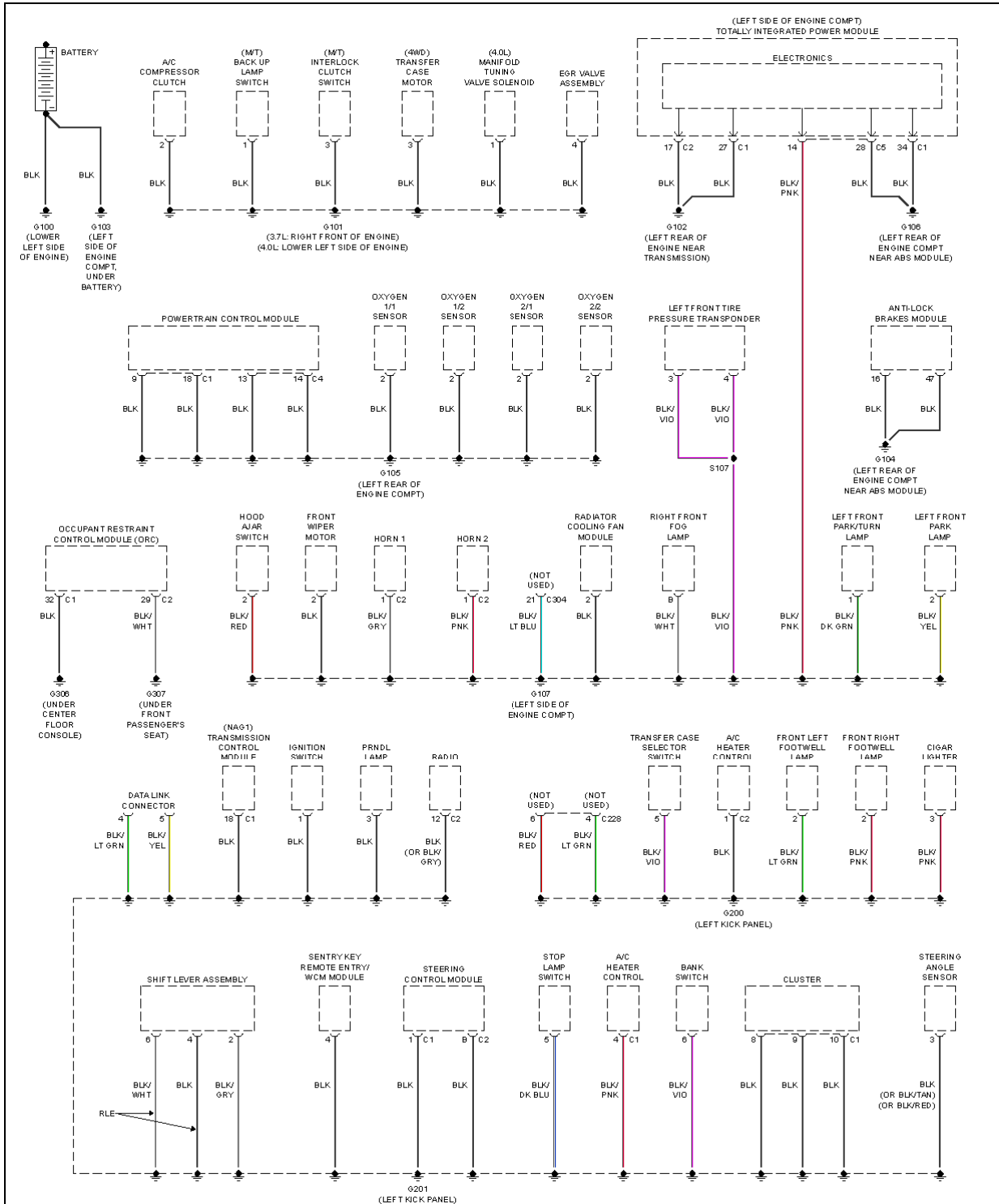
Fig. 23: Exterior Lamps Circuit (1 of 2)

Fig. 24: Exterior Lamps Circuit (2 of 2)

GROUND DISTRIBUTION

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

Fig. 25: Ground Distribution Circuit (1 of 2)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

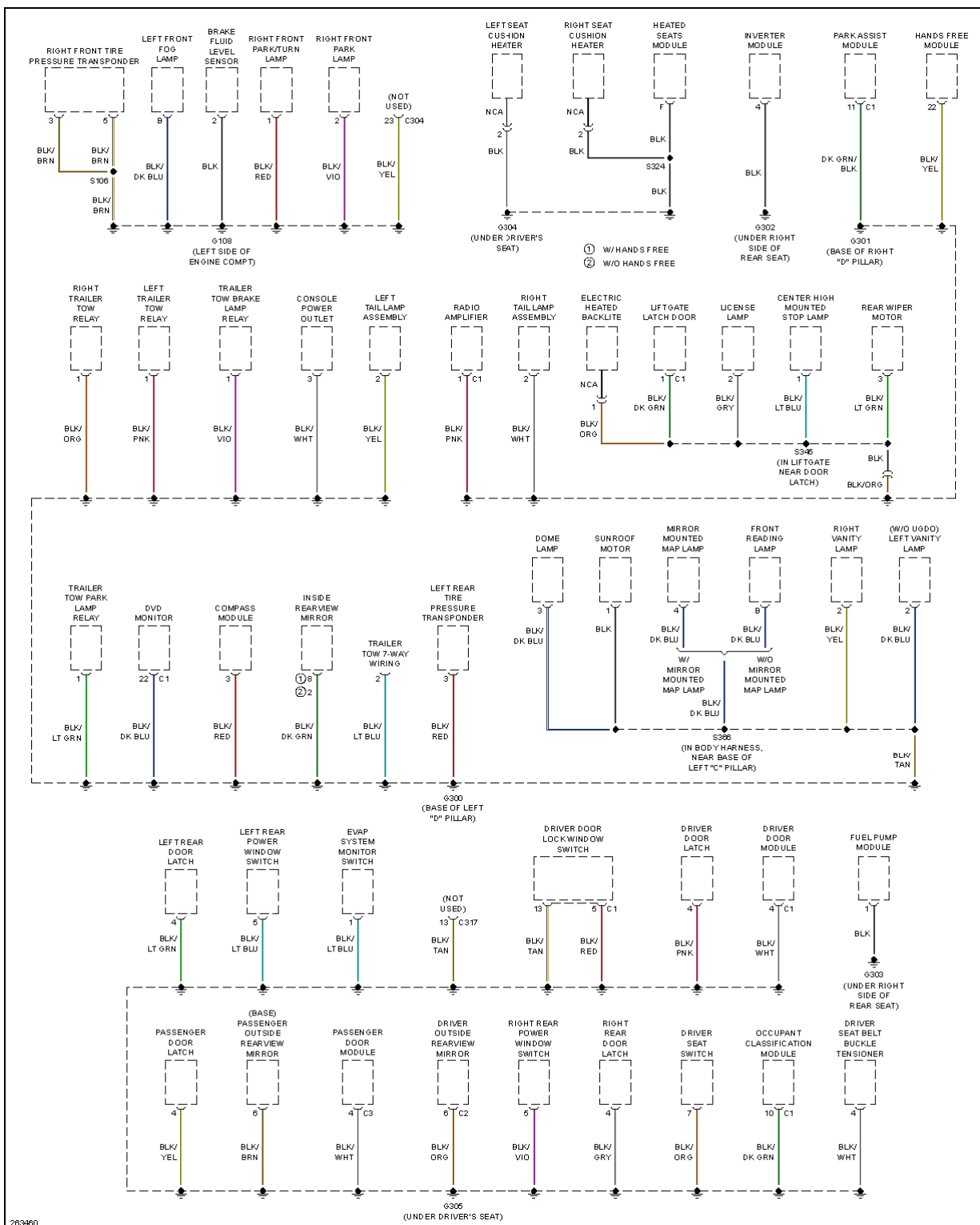


Fig. 26: Ground Distribution Circuit (2 of 2)

HEADLIGHTS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

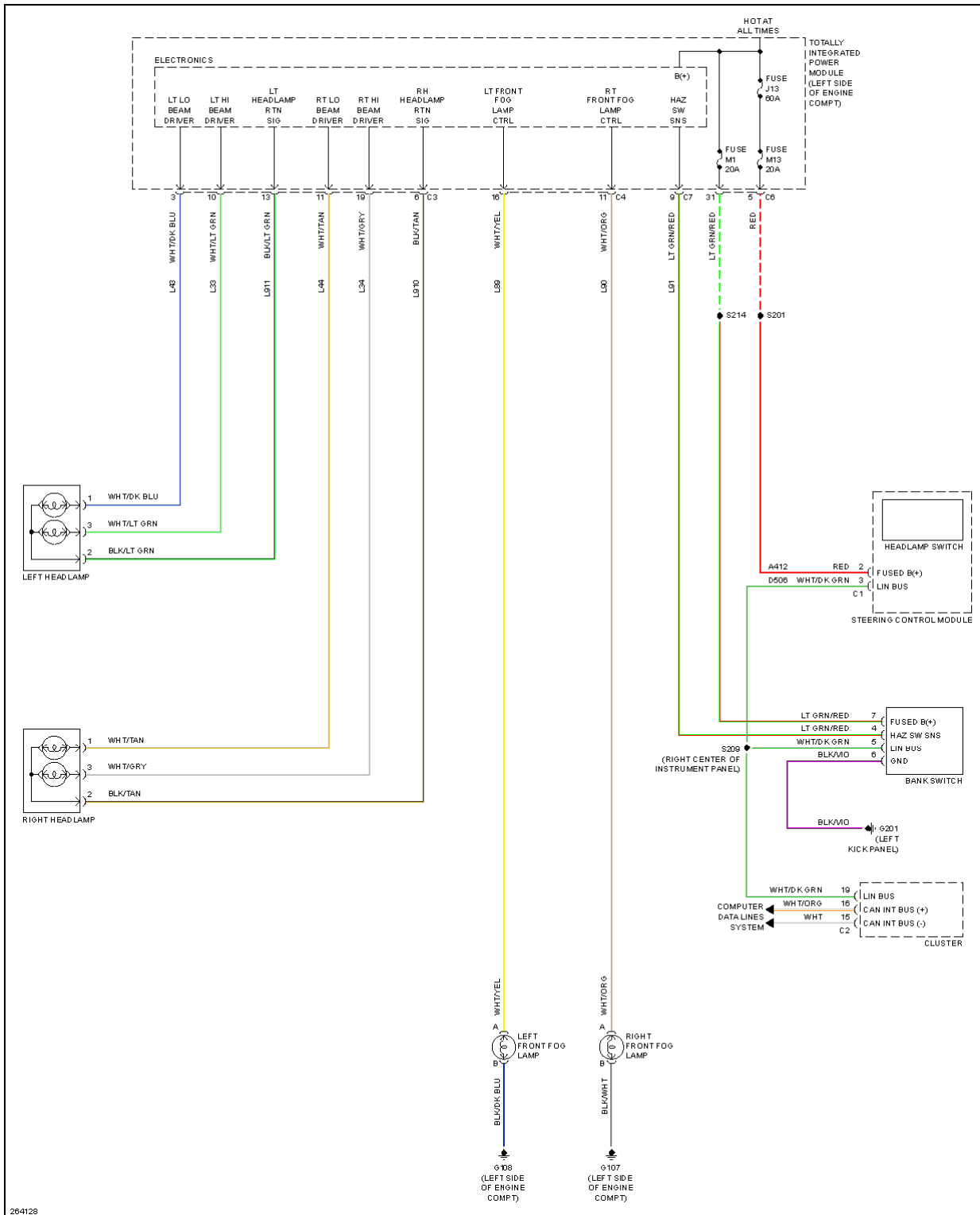


Fig. 27: Headlights Circuit

HORN

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

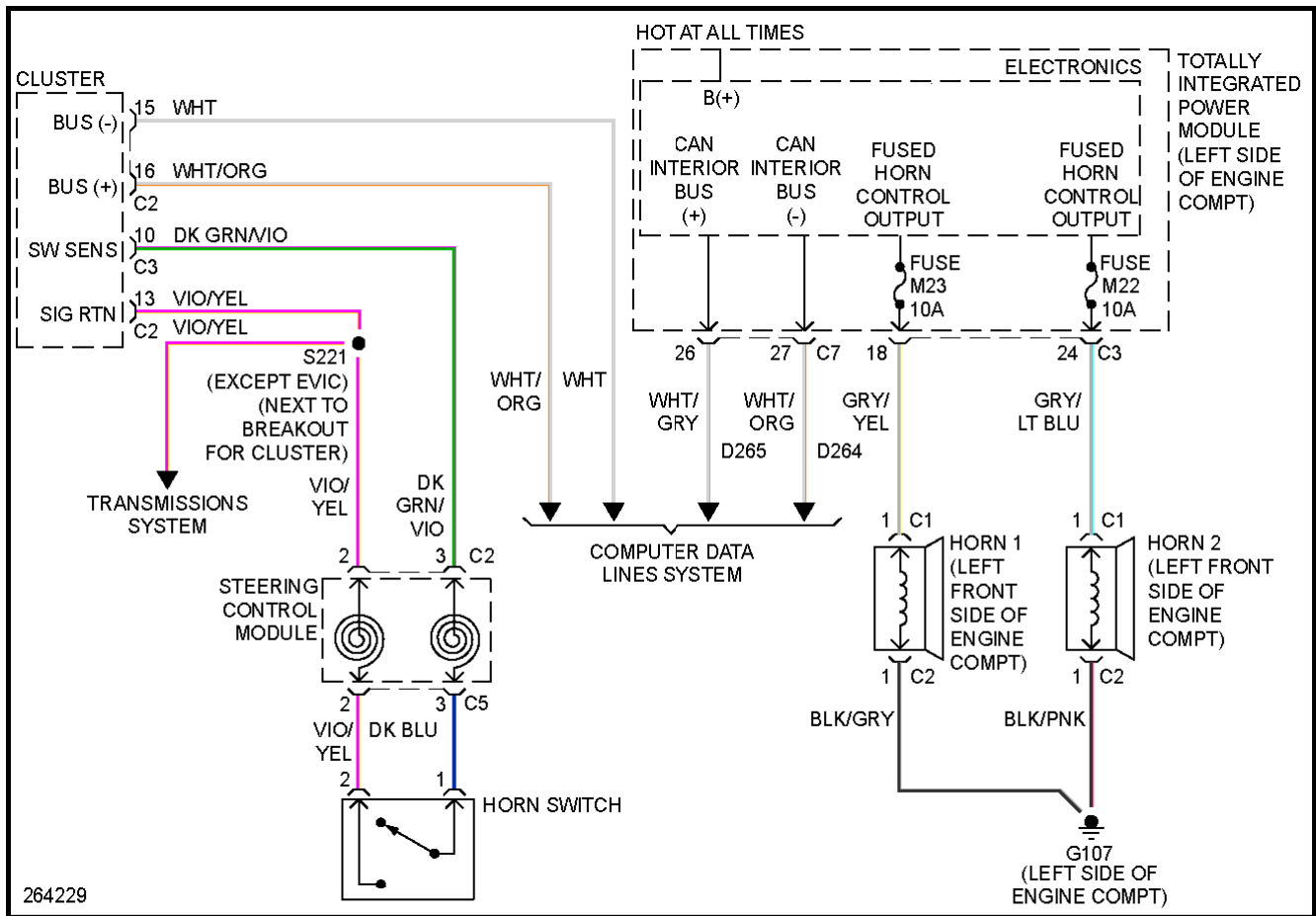


Fig. 28: Horn Circuit

INSTRUMENT CLUSTER

Fig. 29: Instrument Cluster Circuit

INTERIOR LIGHTS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

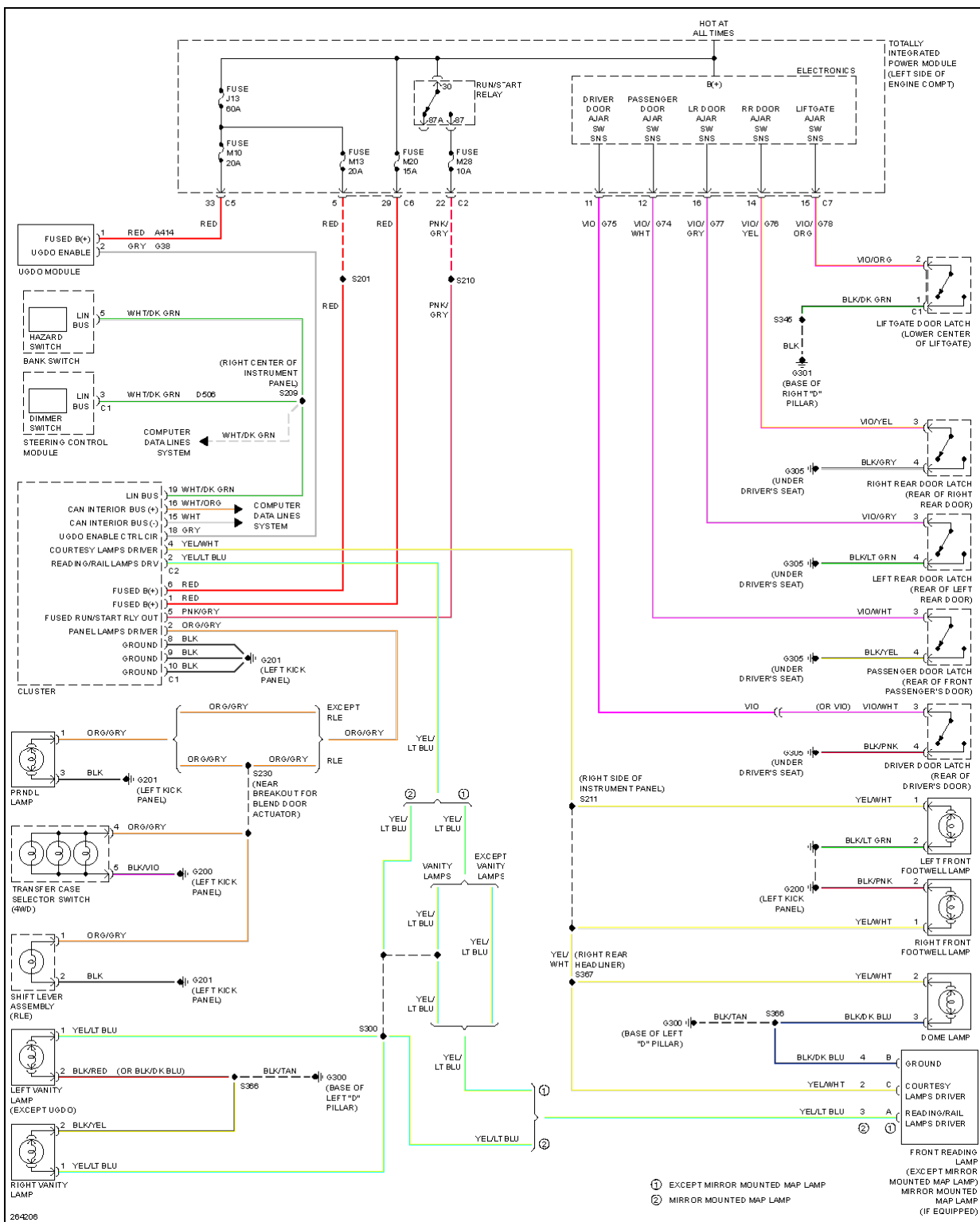


Fig. 30: Interior Lights Circuit

NAVIGATION

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

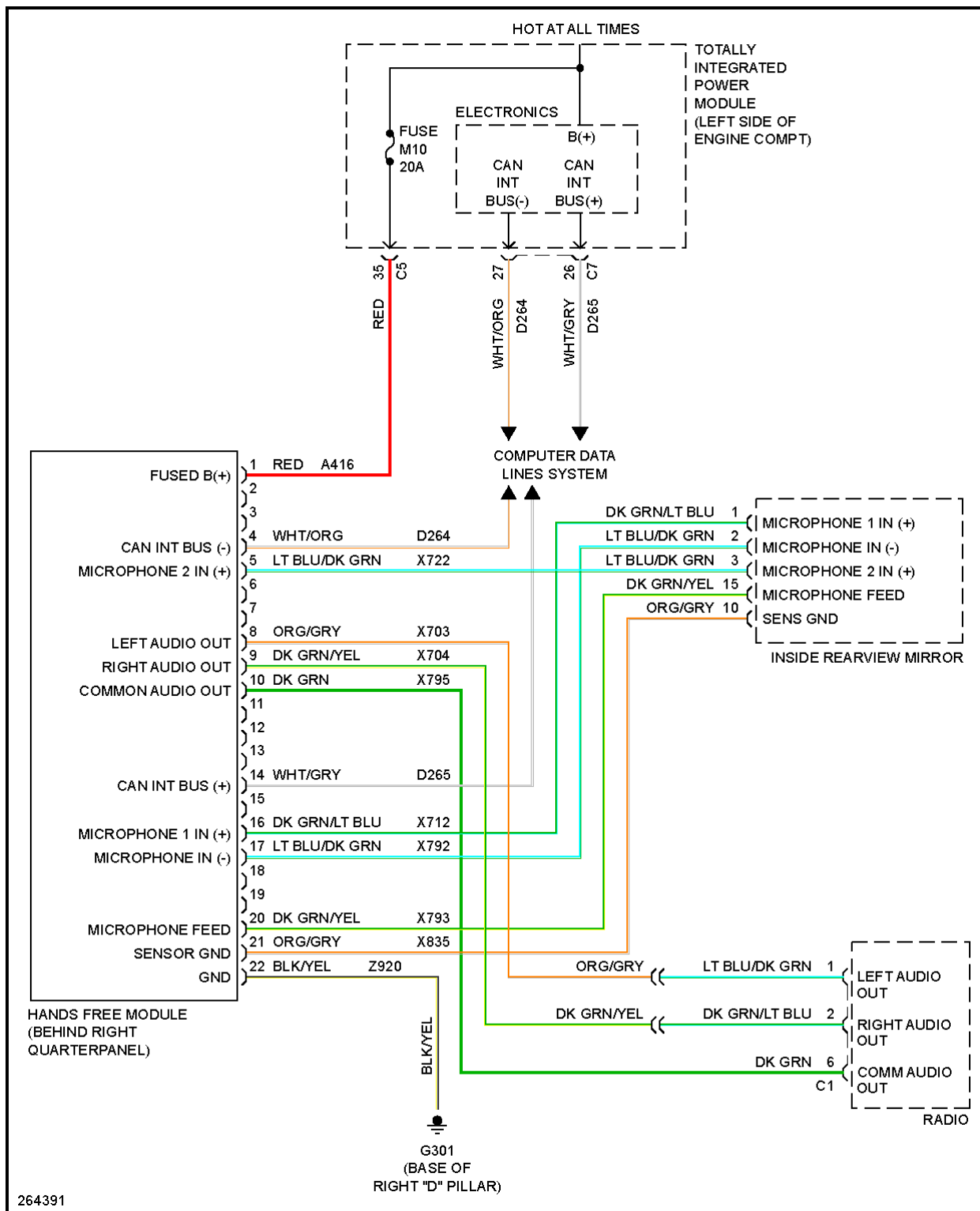


Fig. 31: Navigation Circuit

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

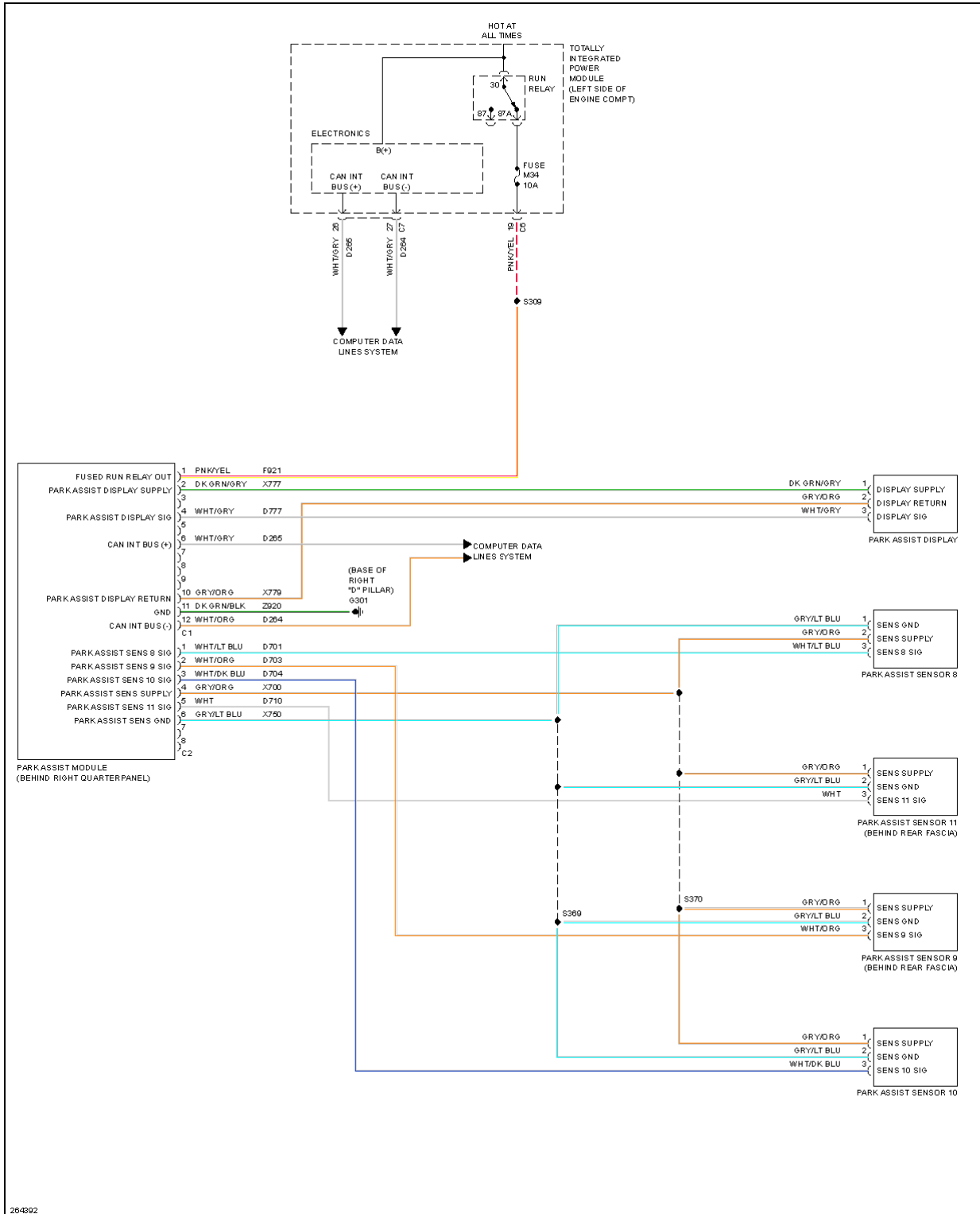
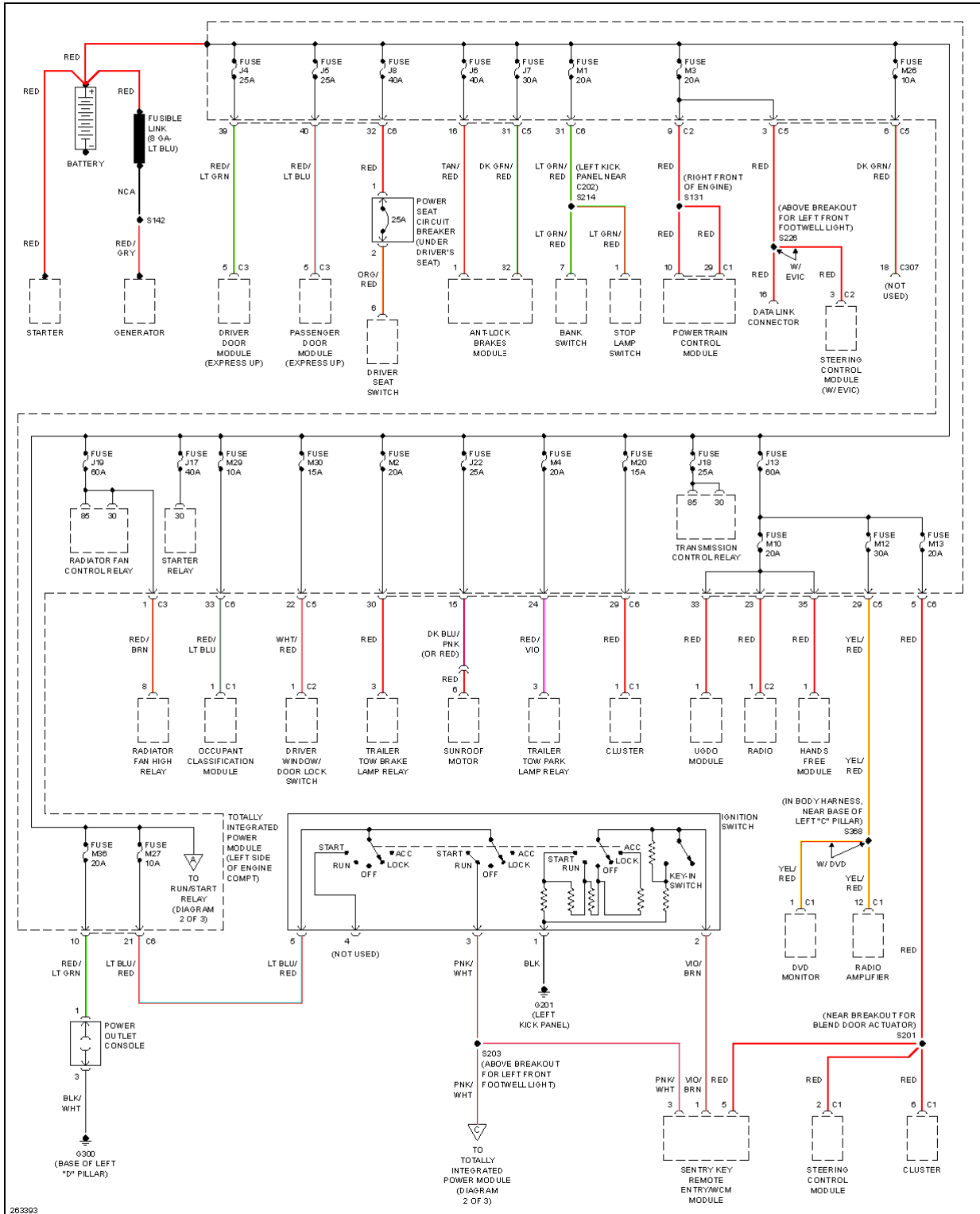


Fig. 32: Parking Assistant Circuit

POWER DISTRIBUTION

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



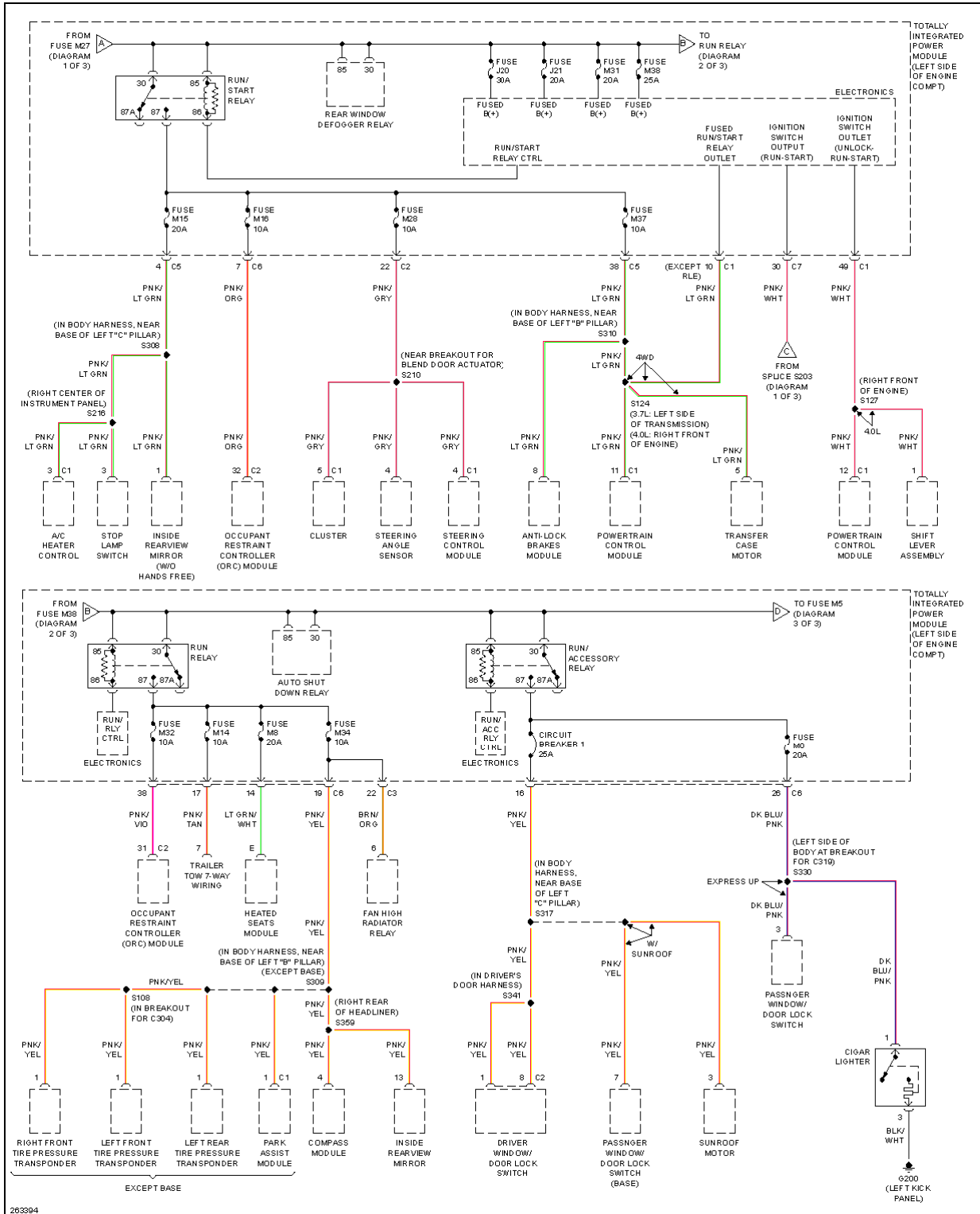
2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

Fig. 33: Power Distribution Circuit (1 of 3)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

Fig. 34: Power Distribution Circuit (2 of 3)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

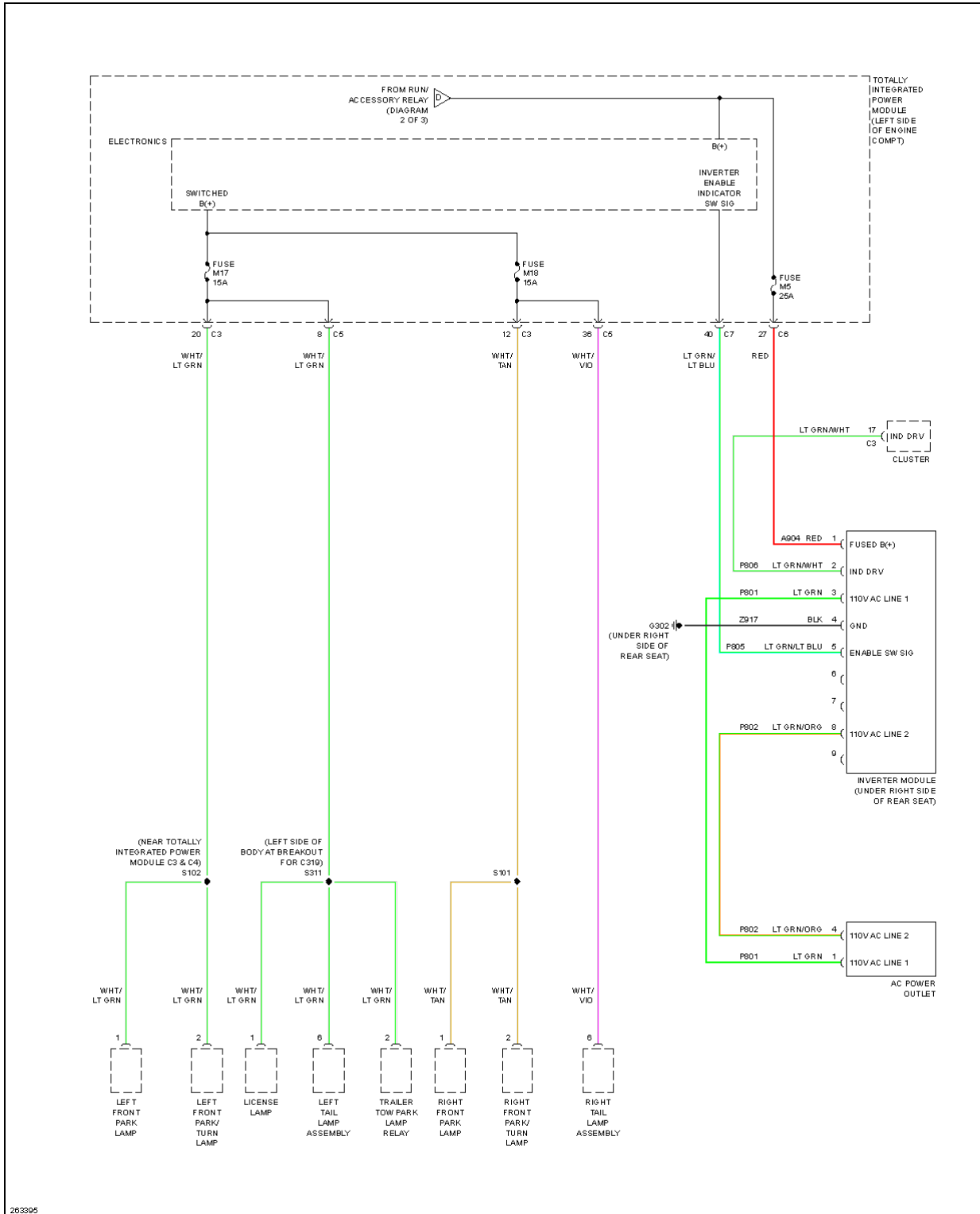


Fig. 35: Power Distribution Circuit (3 of 3)

POWER DOOR LOCKS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

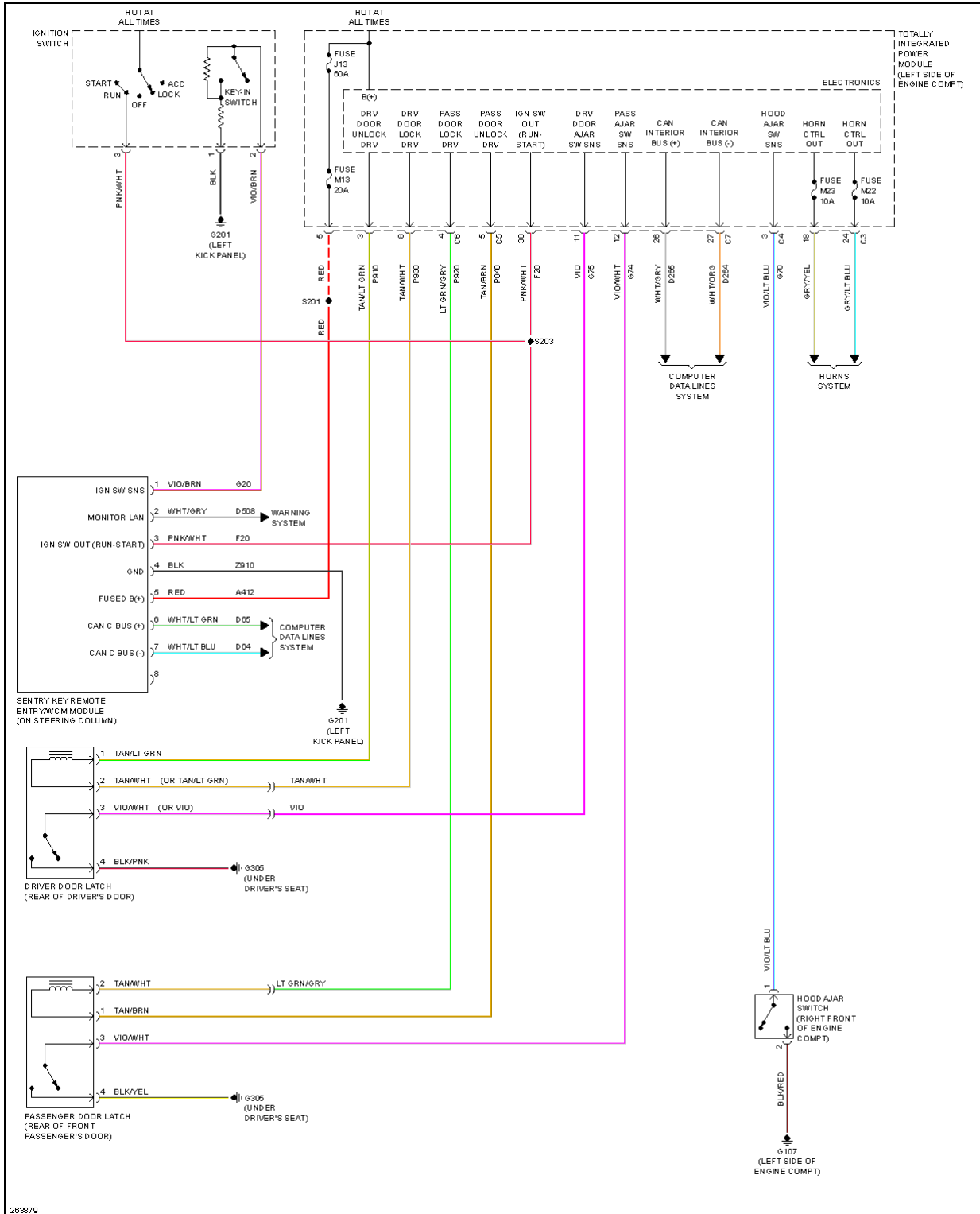


Fig. 36: Power Door Locks Circuit (1 of 2)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

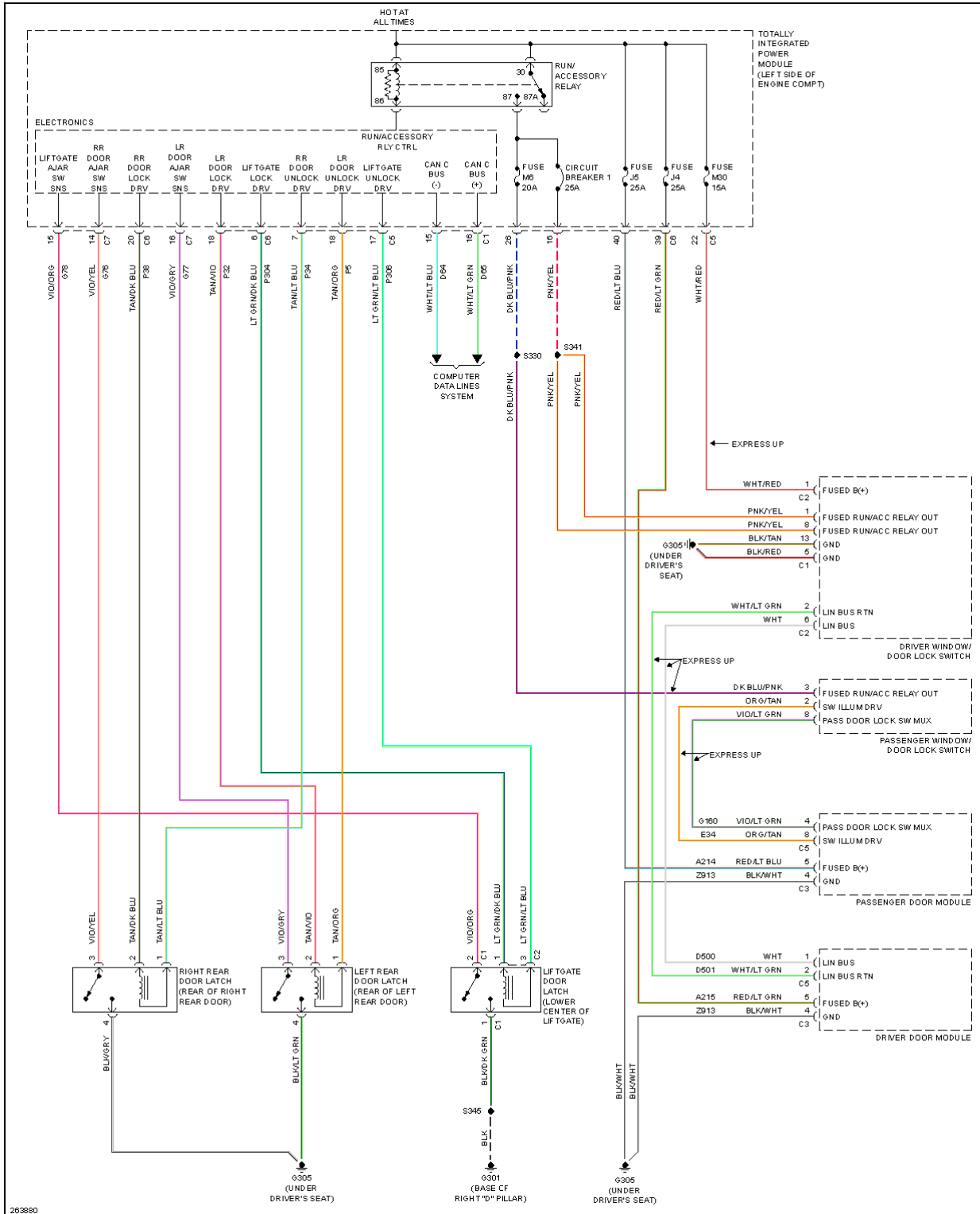


Fig. 37: Power Door Locks Circuit (2 of 2)

POWER MIRRORS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

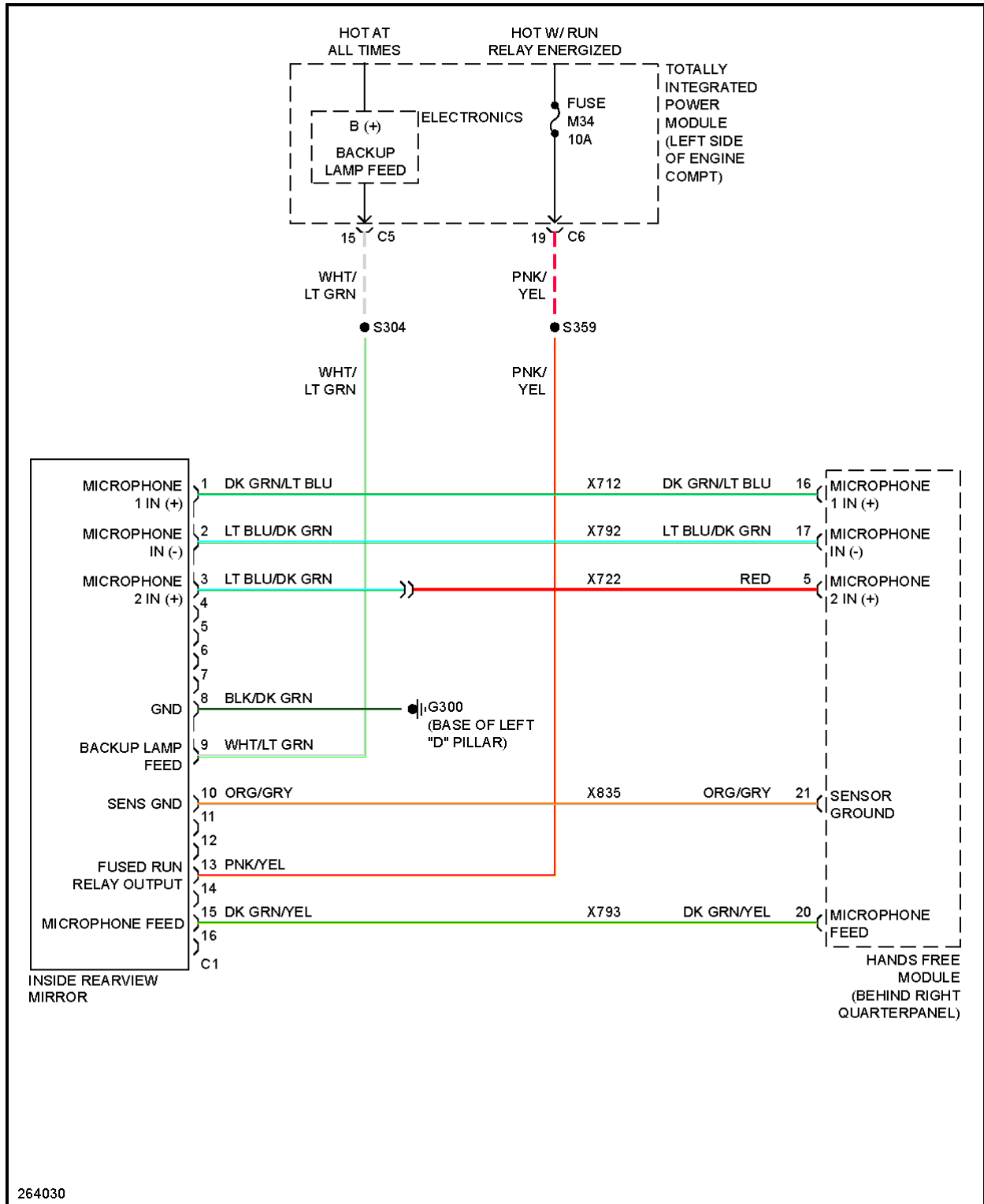
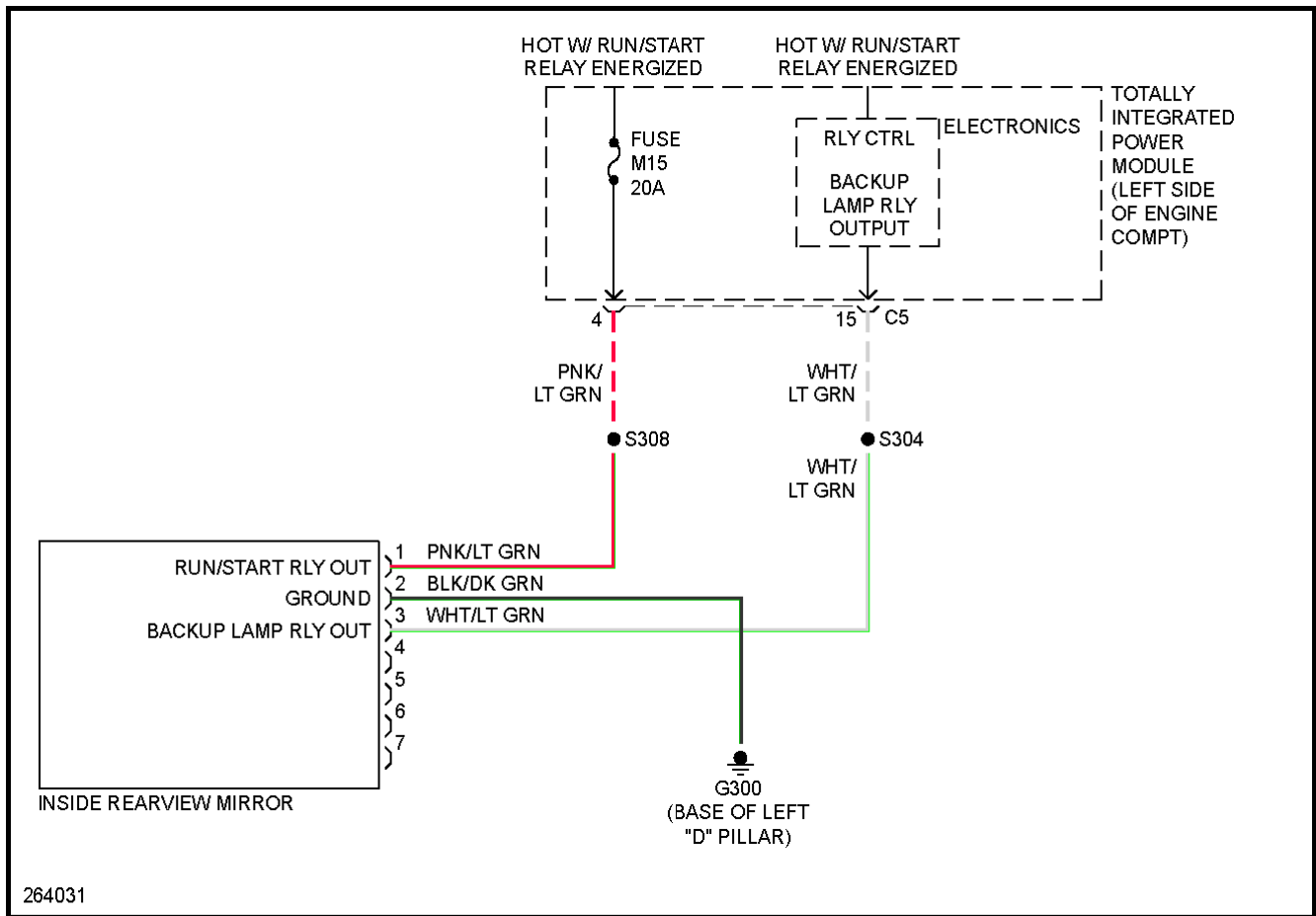


Fig. 38: Automatic Day/Night Mirror Circuit, W/ Hands Free

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

Fig. 39: Automatic Day/Night Mirror Circuit, W/O Hands Free

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

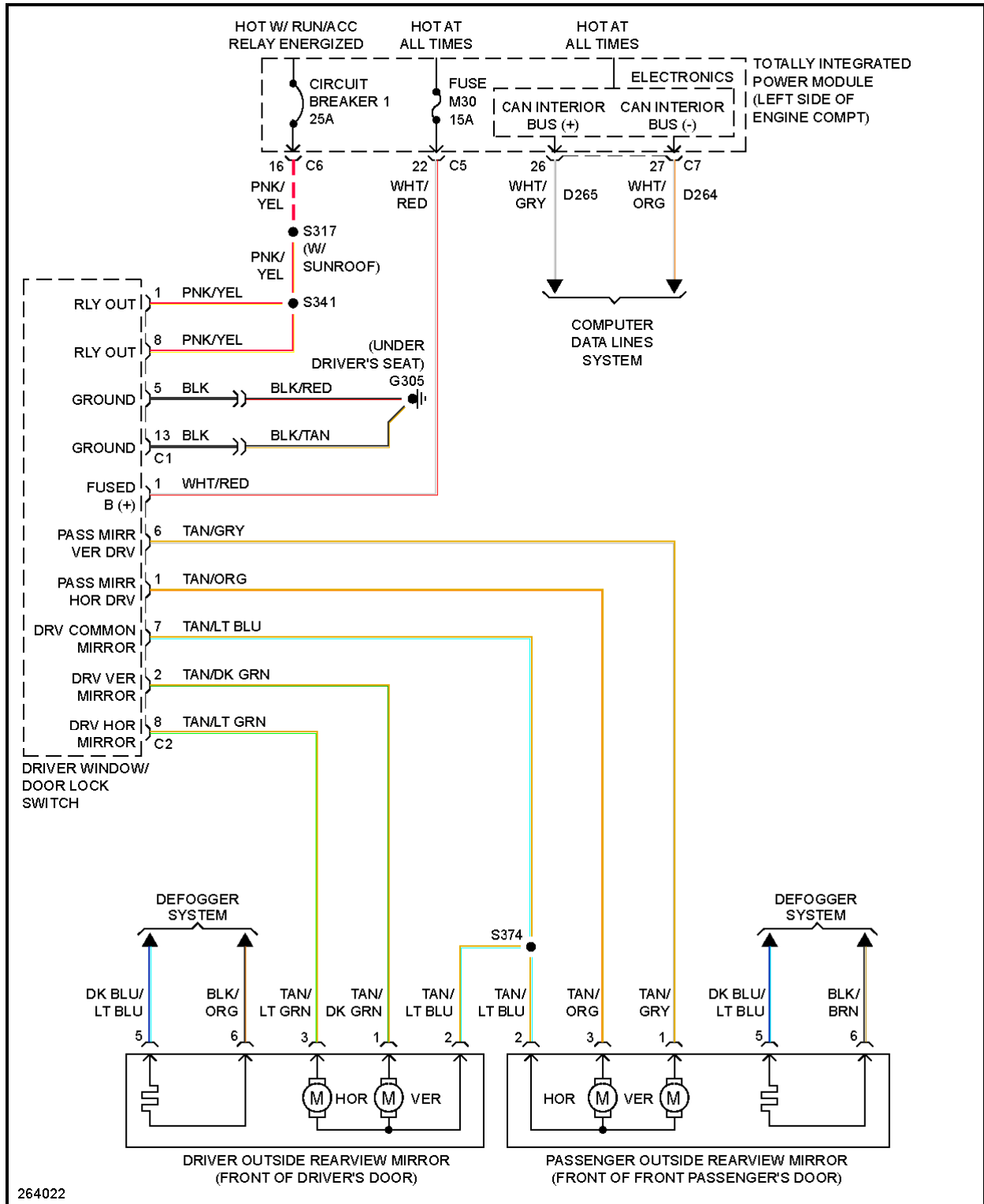


Fig. 40: Power Mirrors Circuit, Base

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

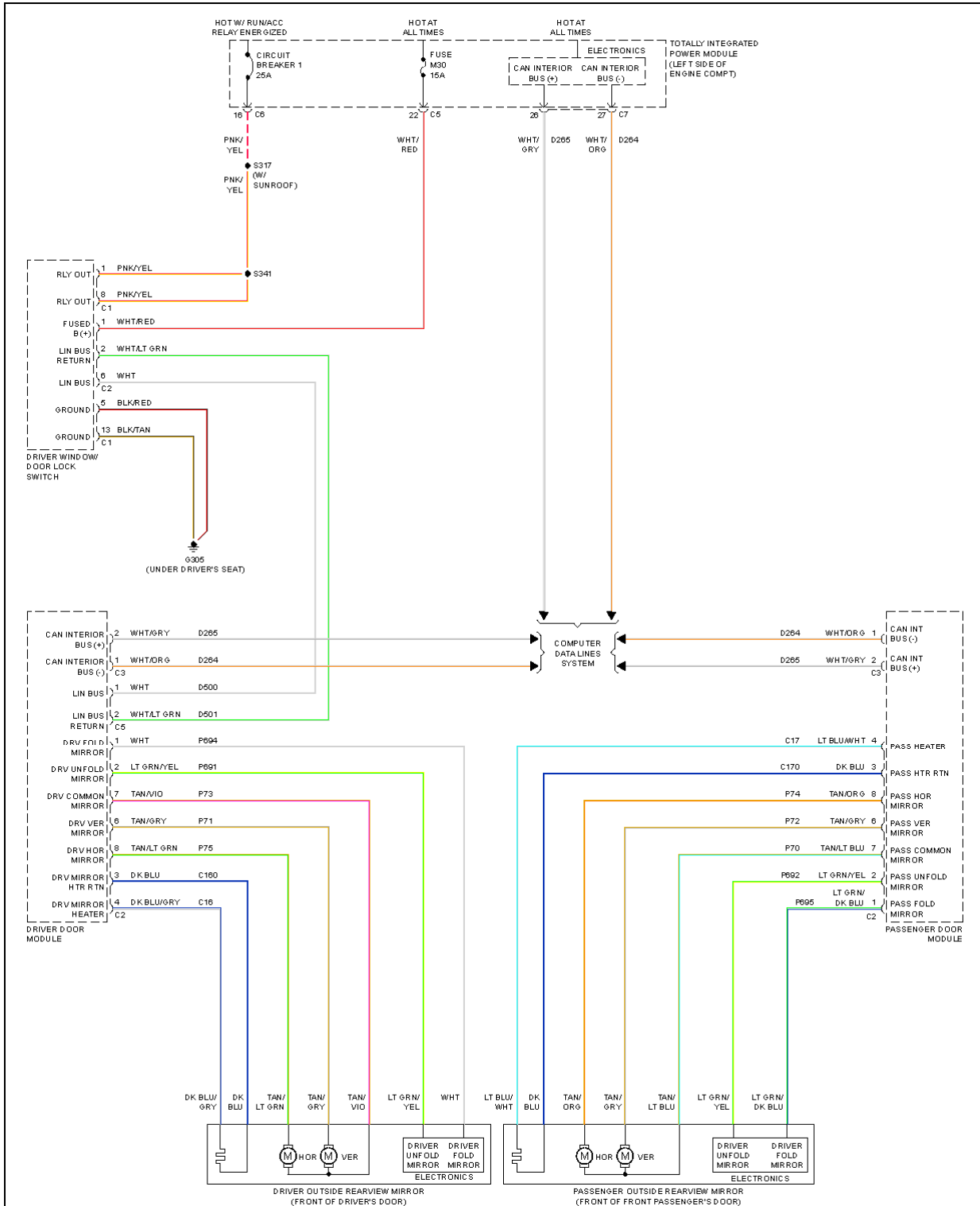


Fig. 41: Power Mirrors Circuit, Except Base

POWER SEATS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

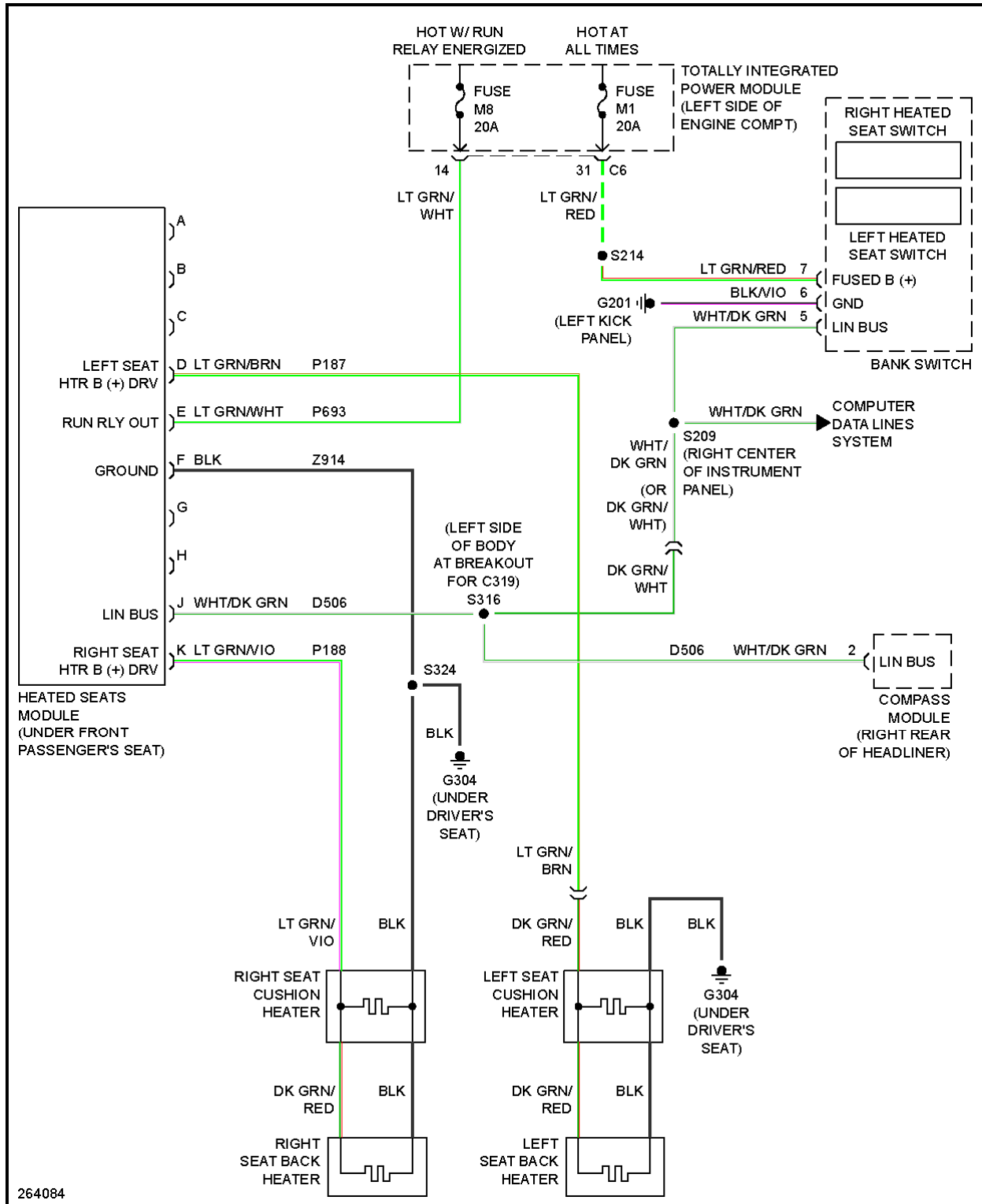


Fig. 42: Heated Seats Circuit

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

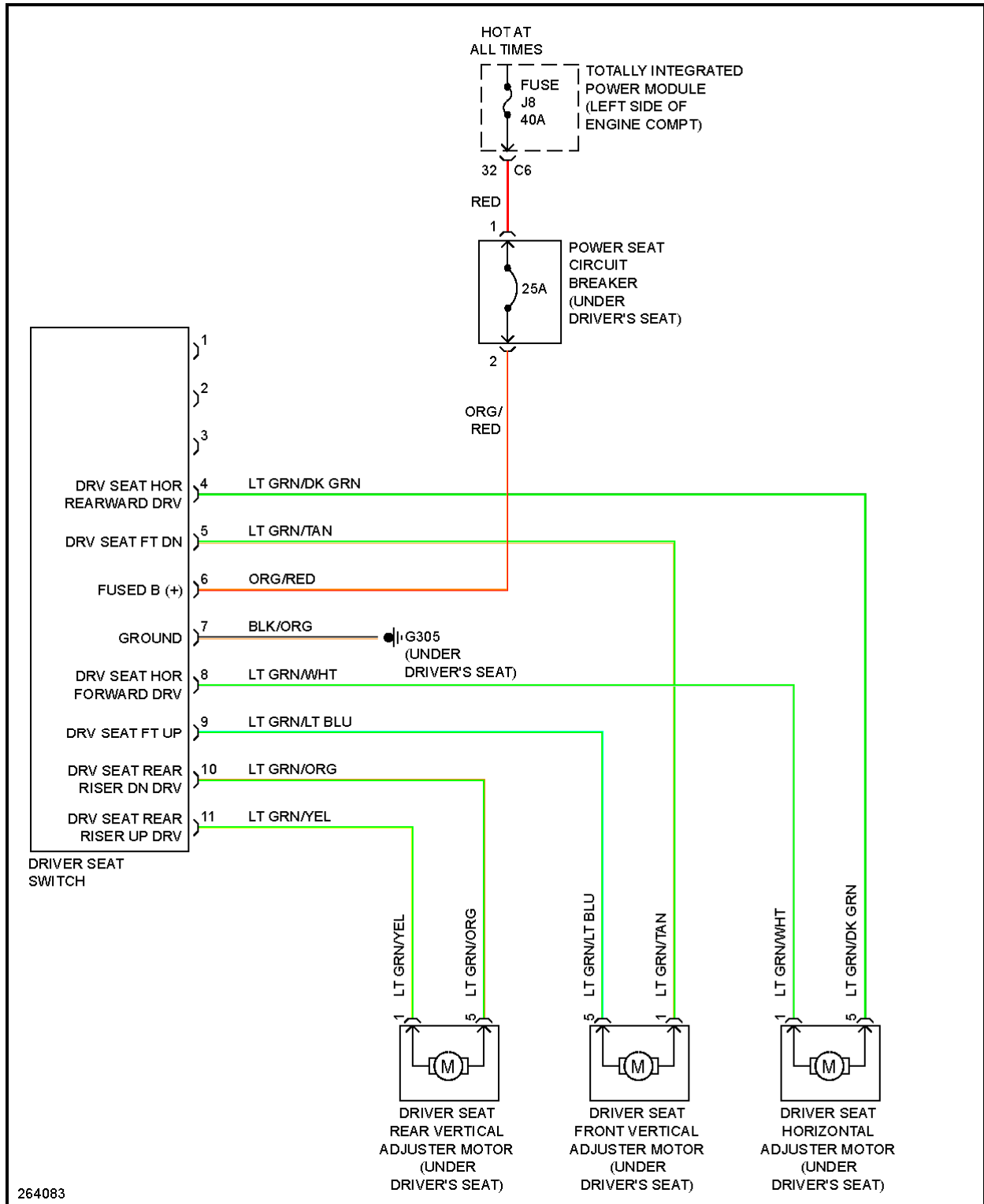


Fig. 43: Power Seat Circuit

POWER TOP/SUNROOF

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

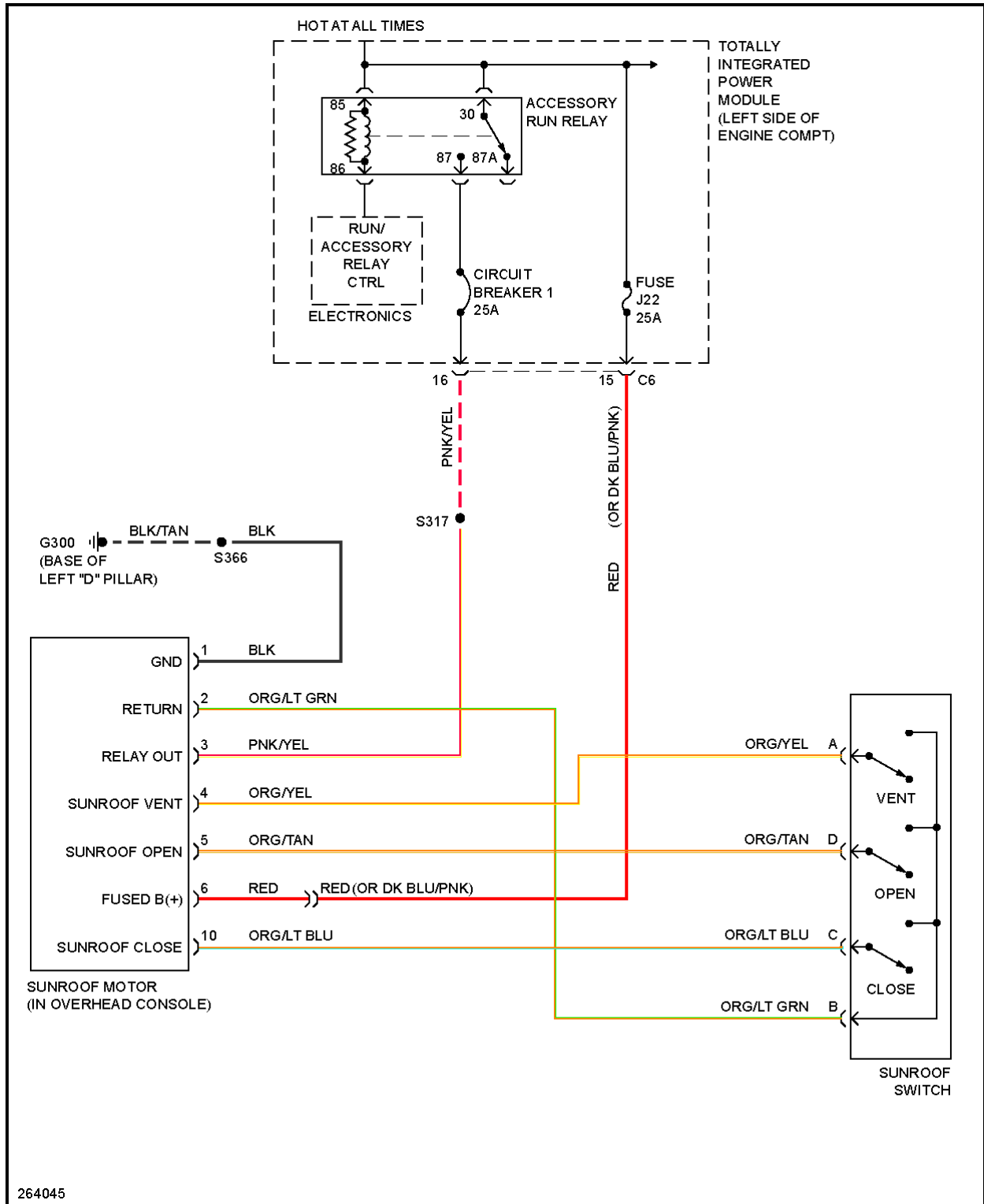


Fig. 44: Power Top/Sunroof Circuit

POWER WINDOWS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

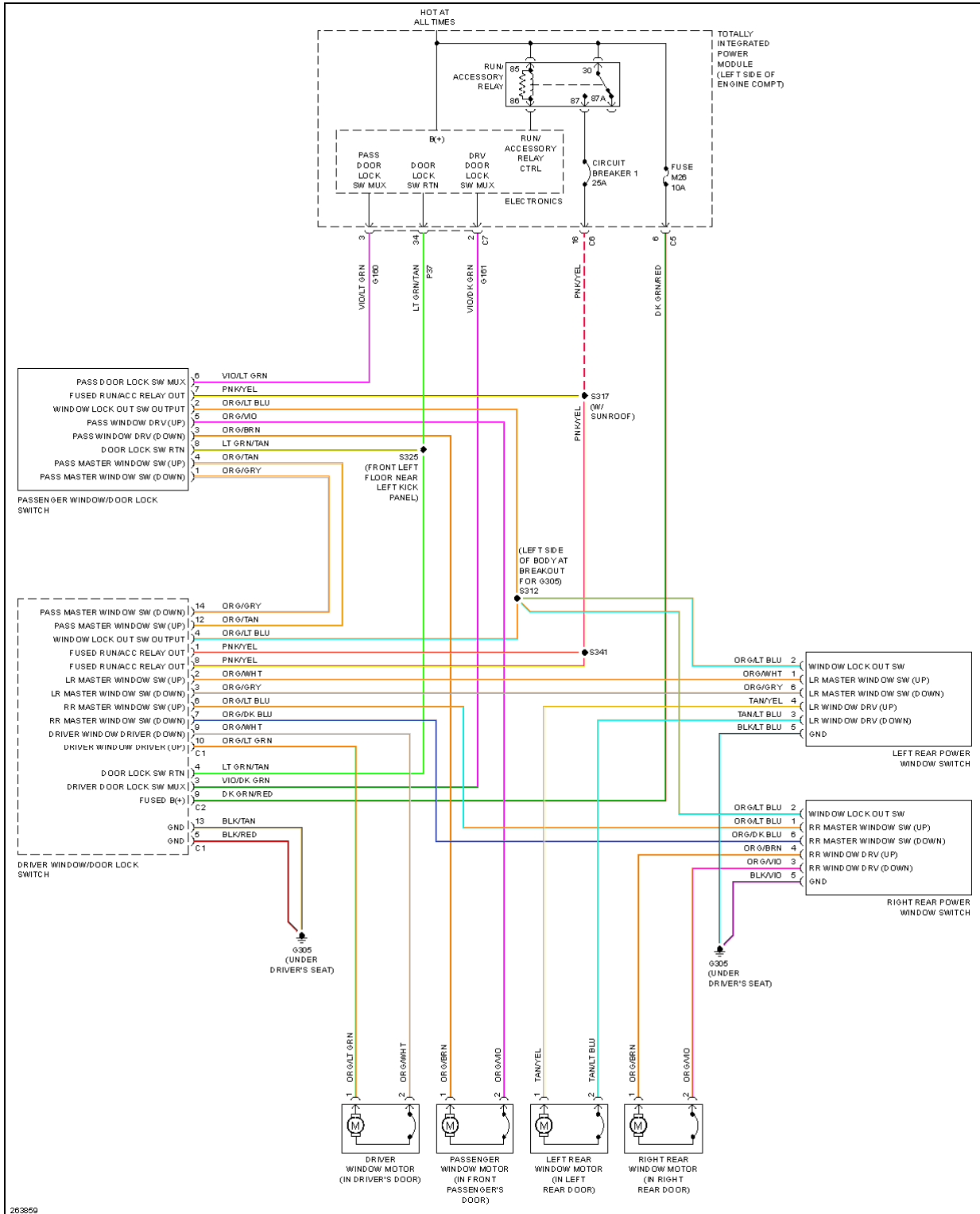


Fig. 45: Power Windows Circuit, Base

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

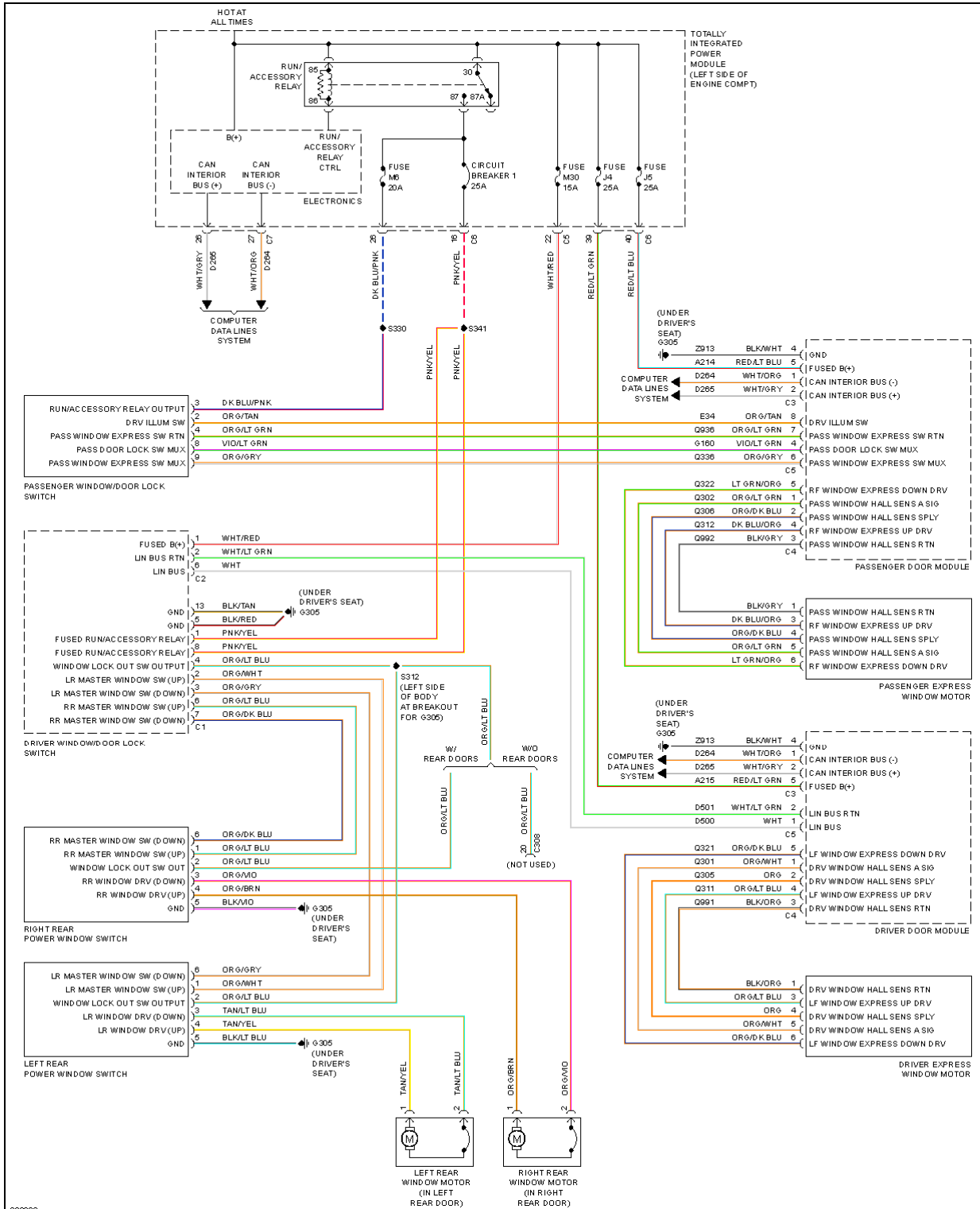


Fig. 46: Power Windows Circuit, Except Base

RADIO

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

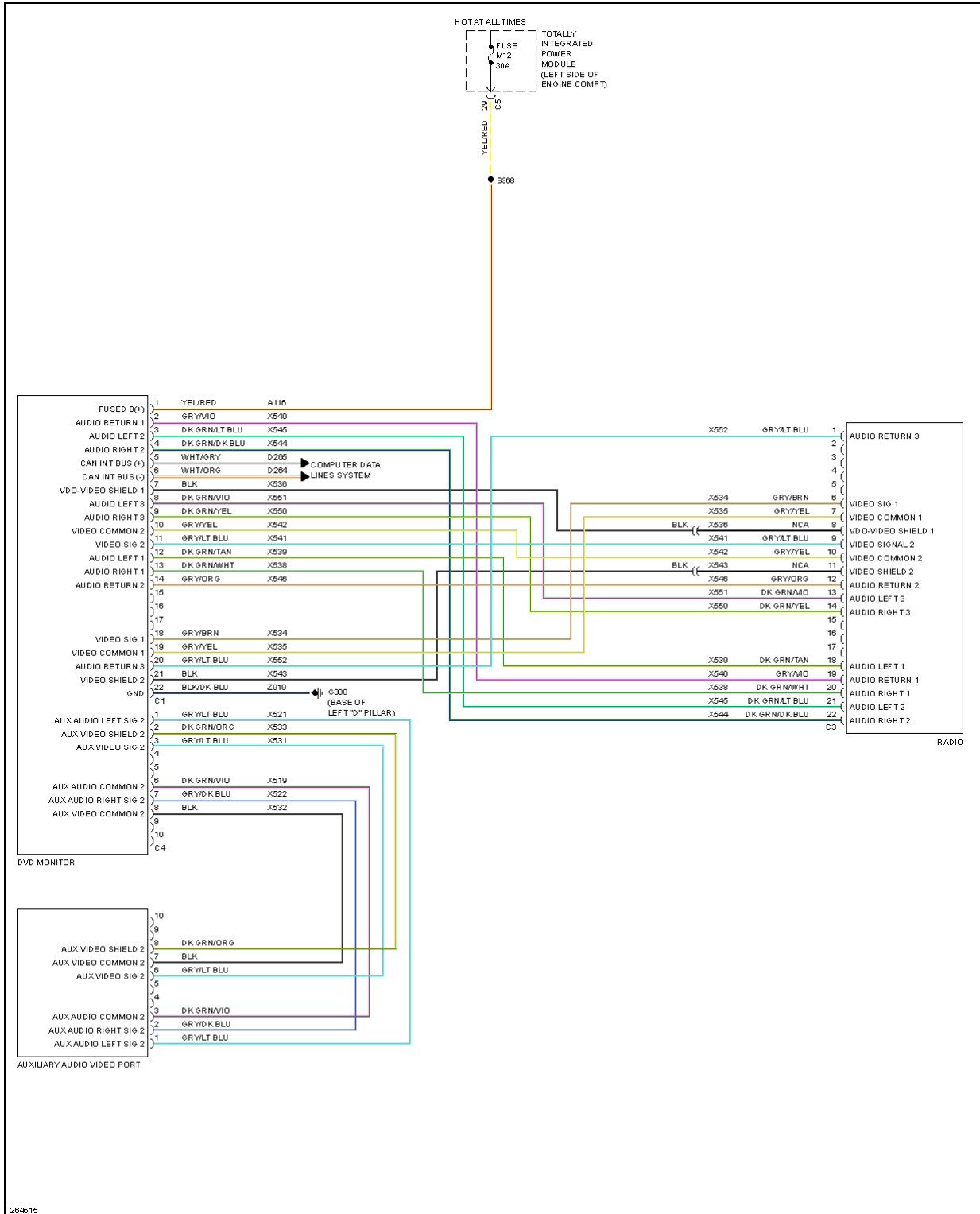


Fig. 47: DVD Player Circuit

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

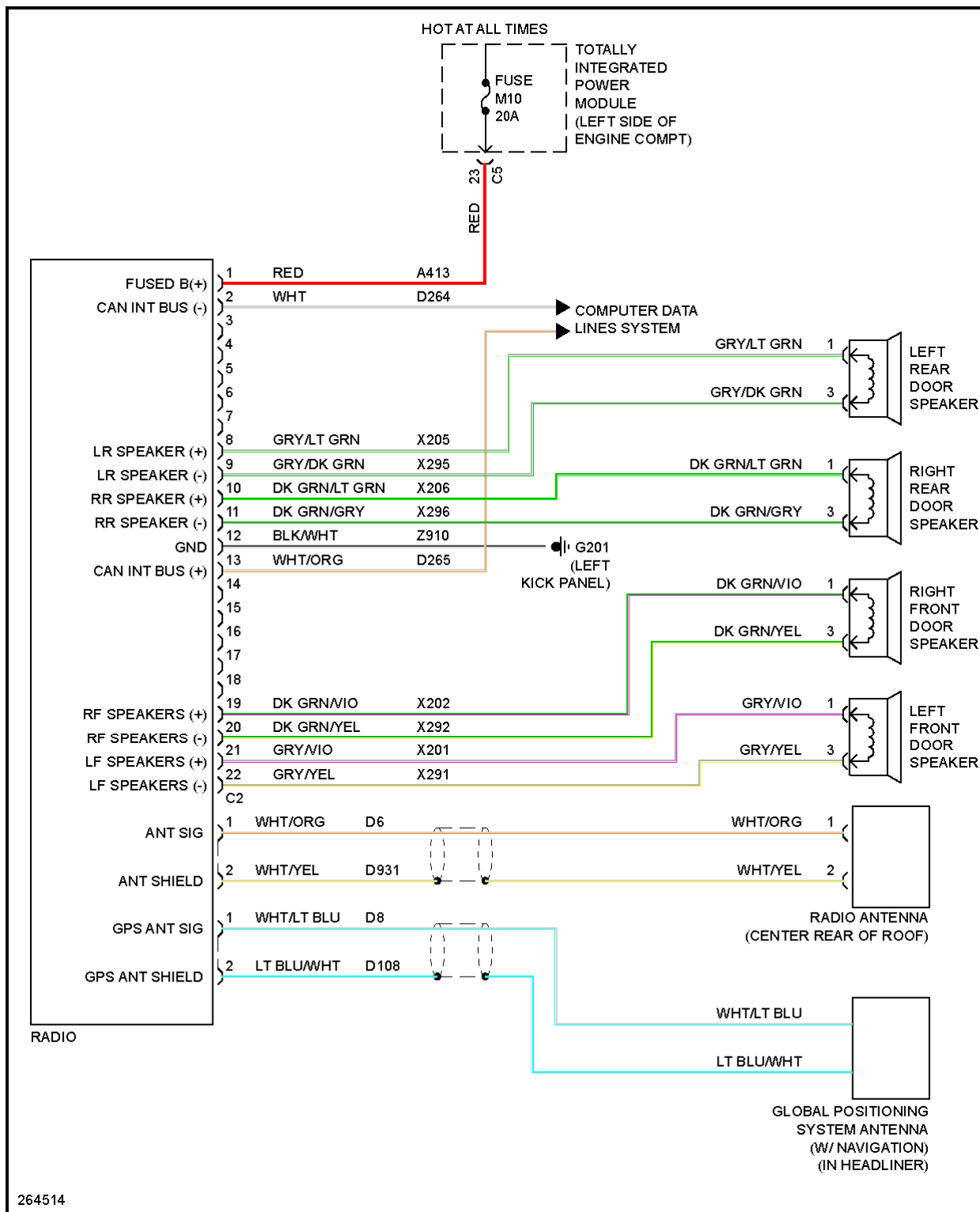


Fig. 48: Radio Circuit, Base

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

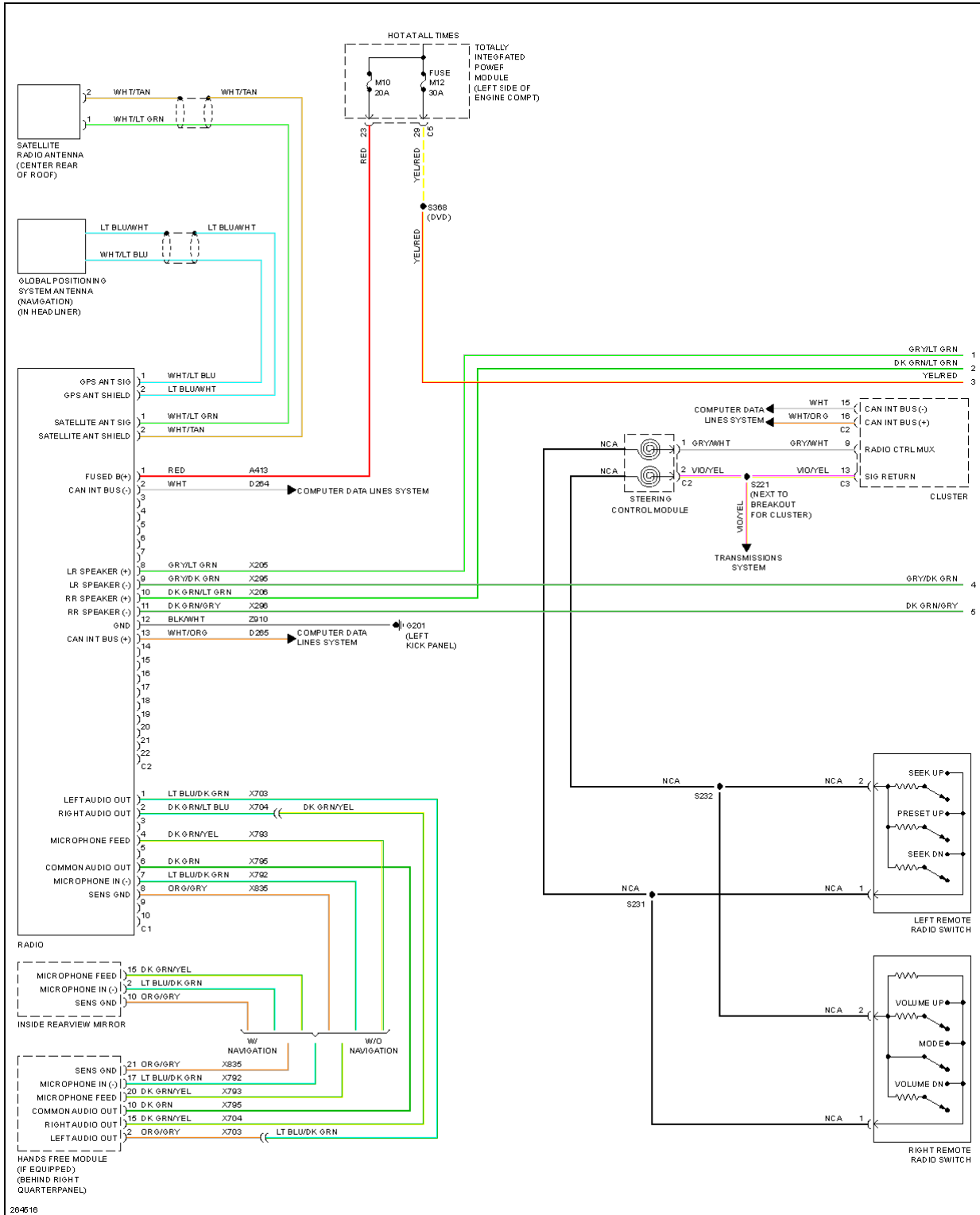


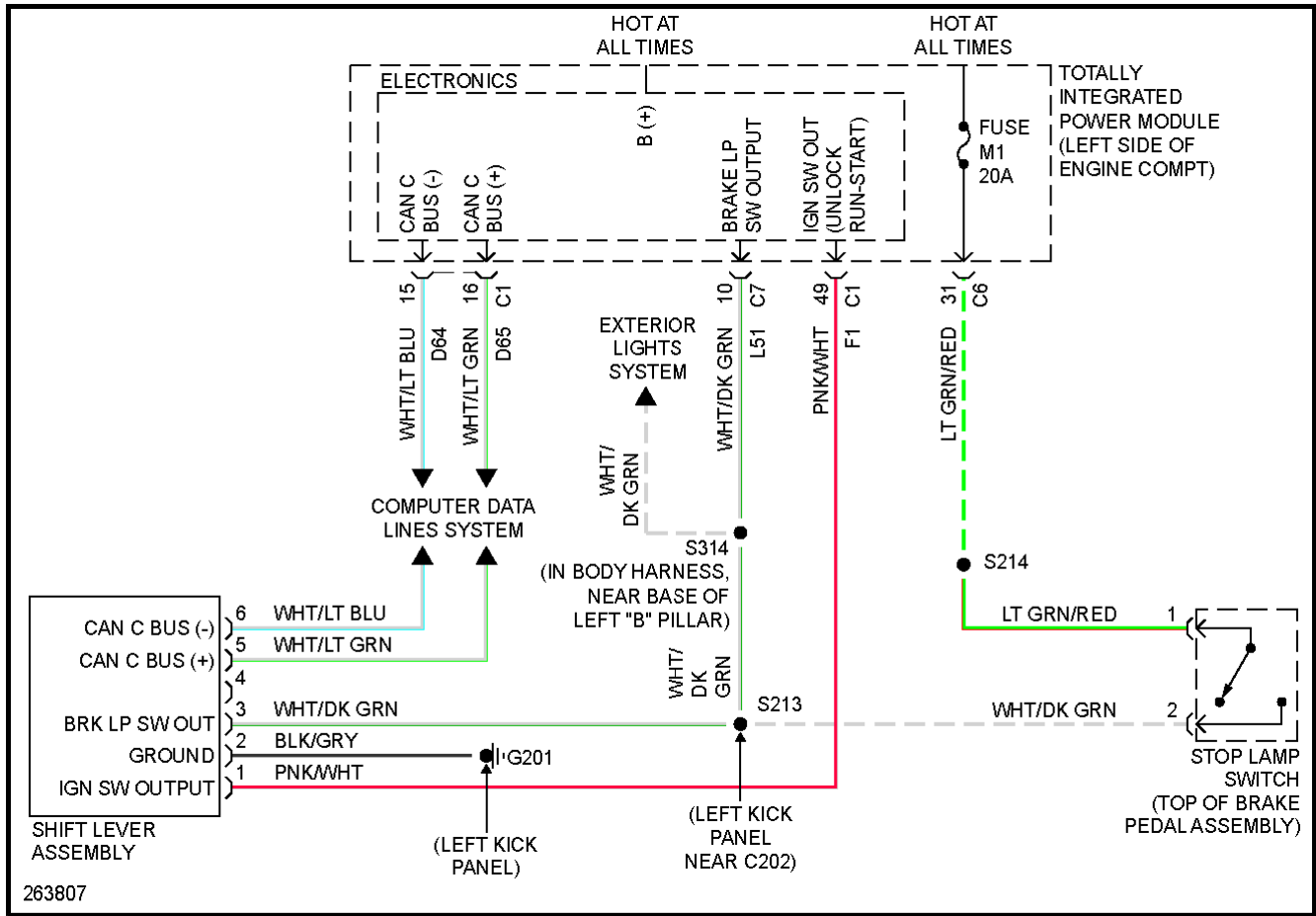
Fig. 49: Radio Circuit, Premium (1 of 2)

Fig. 50: Radio Circuit, Premium (2 of 2)

SHIFT INTERLOCK

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

Fig. 51: Shift Interlock Circuit, W/ NAG1 Transmission

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

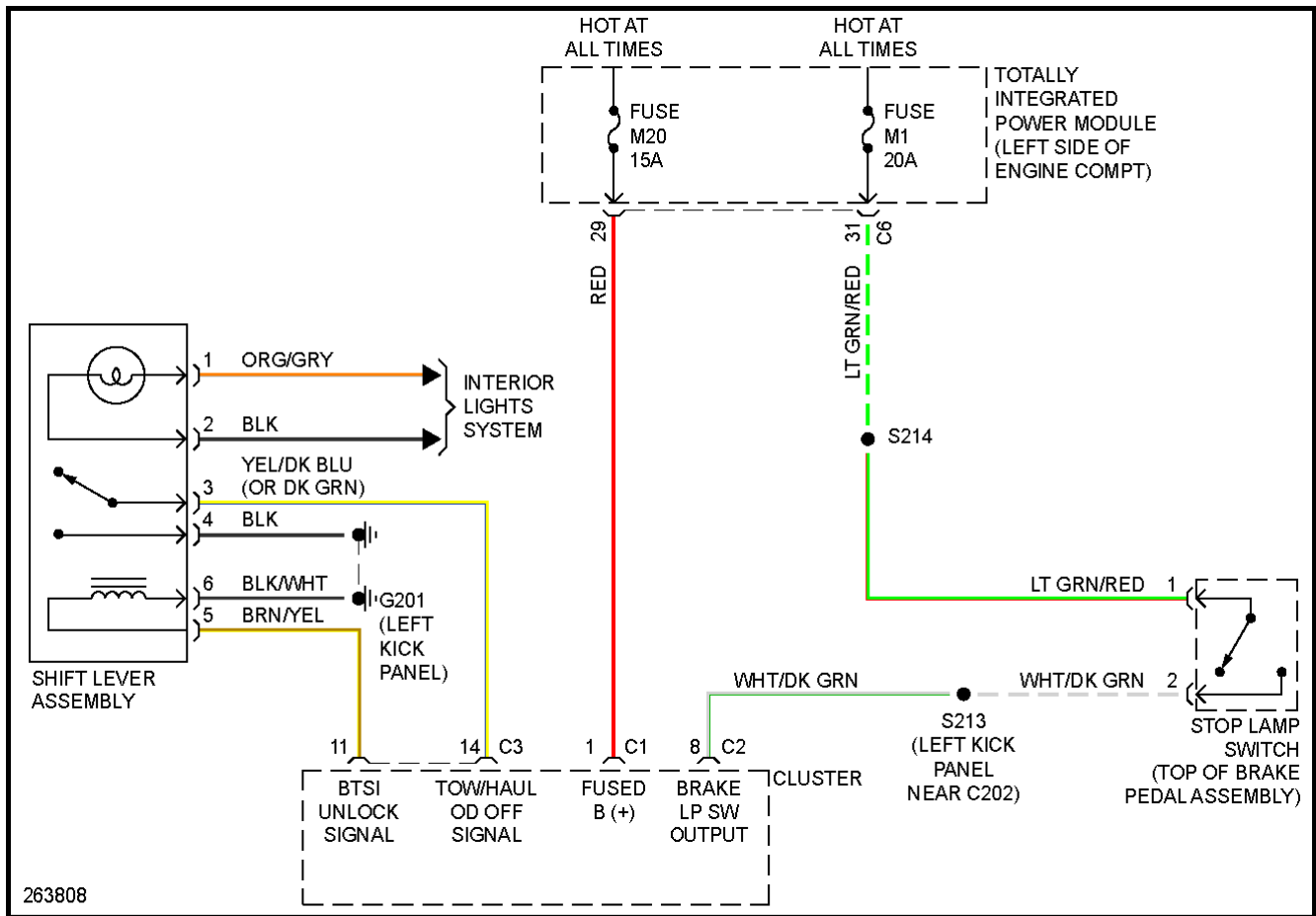
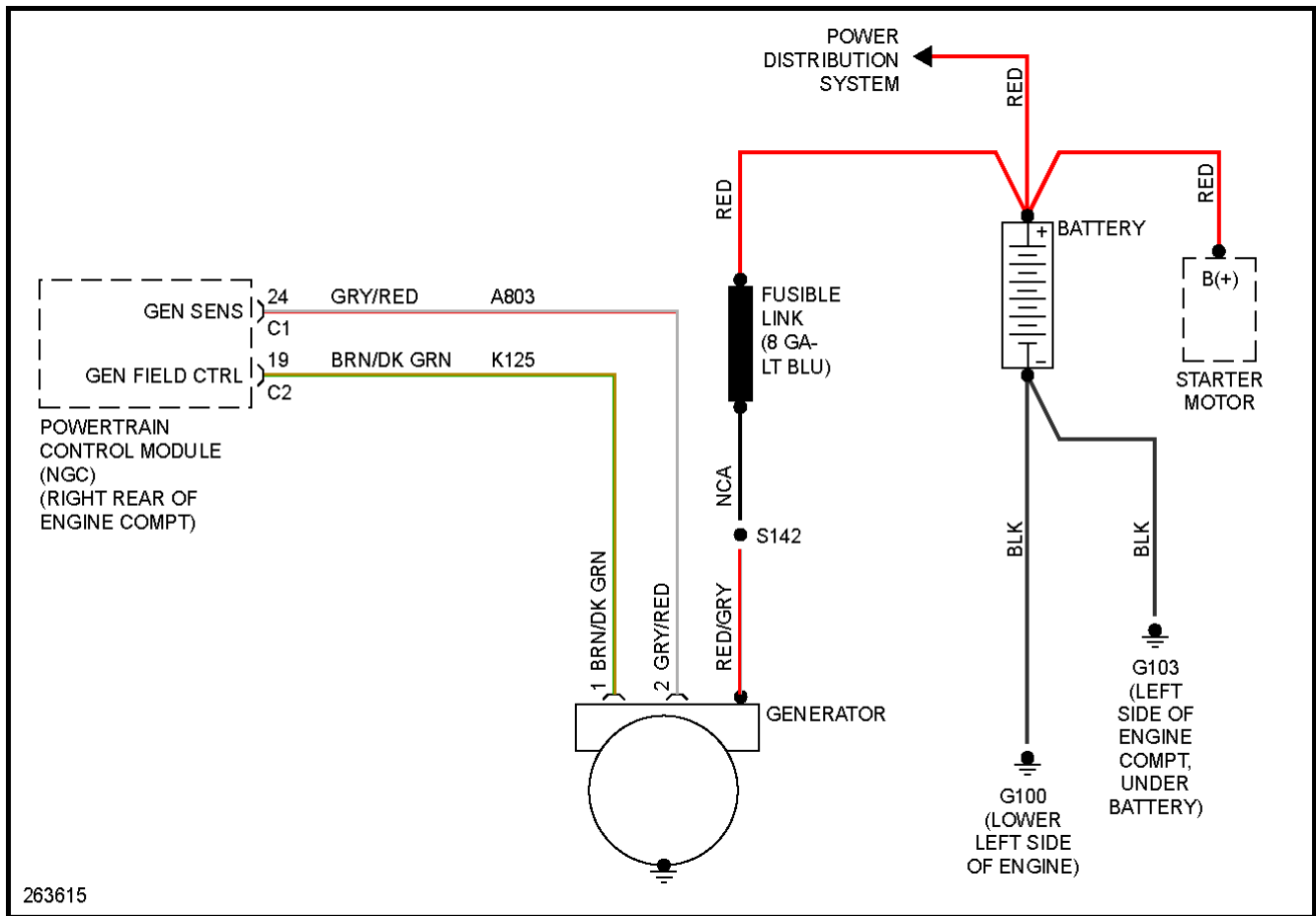


Fig. 52: Shift Interlock Circuit, W/ RLE Transmission

STARTING/CHARGING

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

Fig. 53: Charging Circuit

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

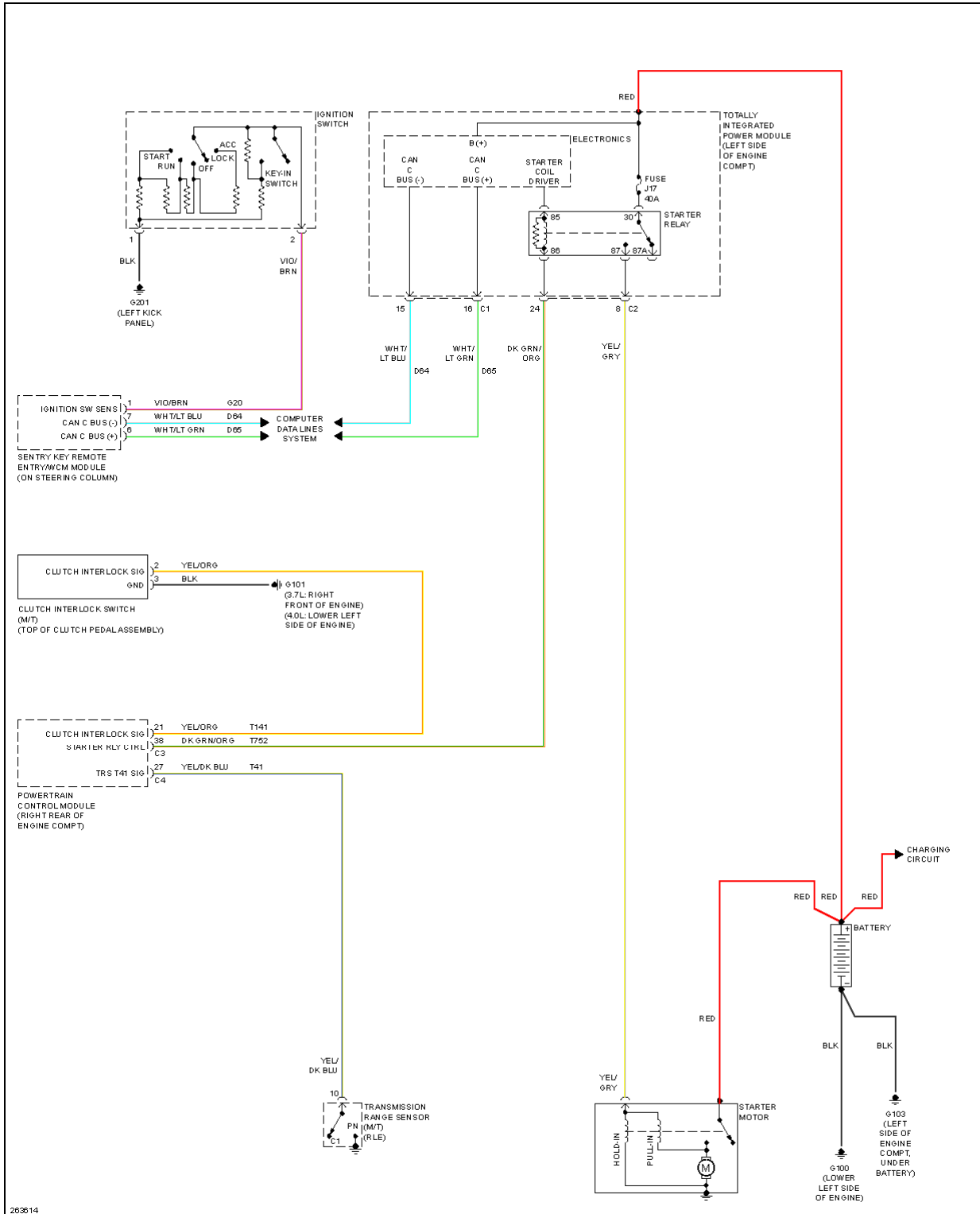


Fig. 54: Starting Circuit

SUPPLEMENTAL RESTRAINTS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

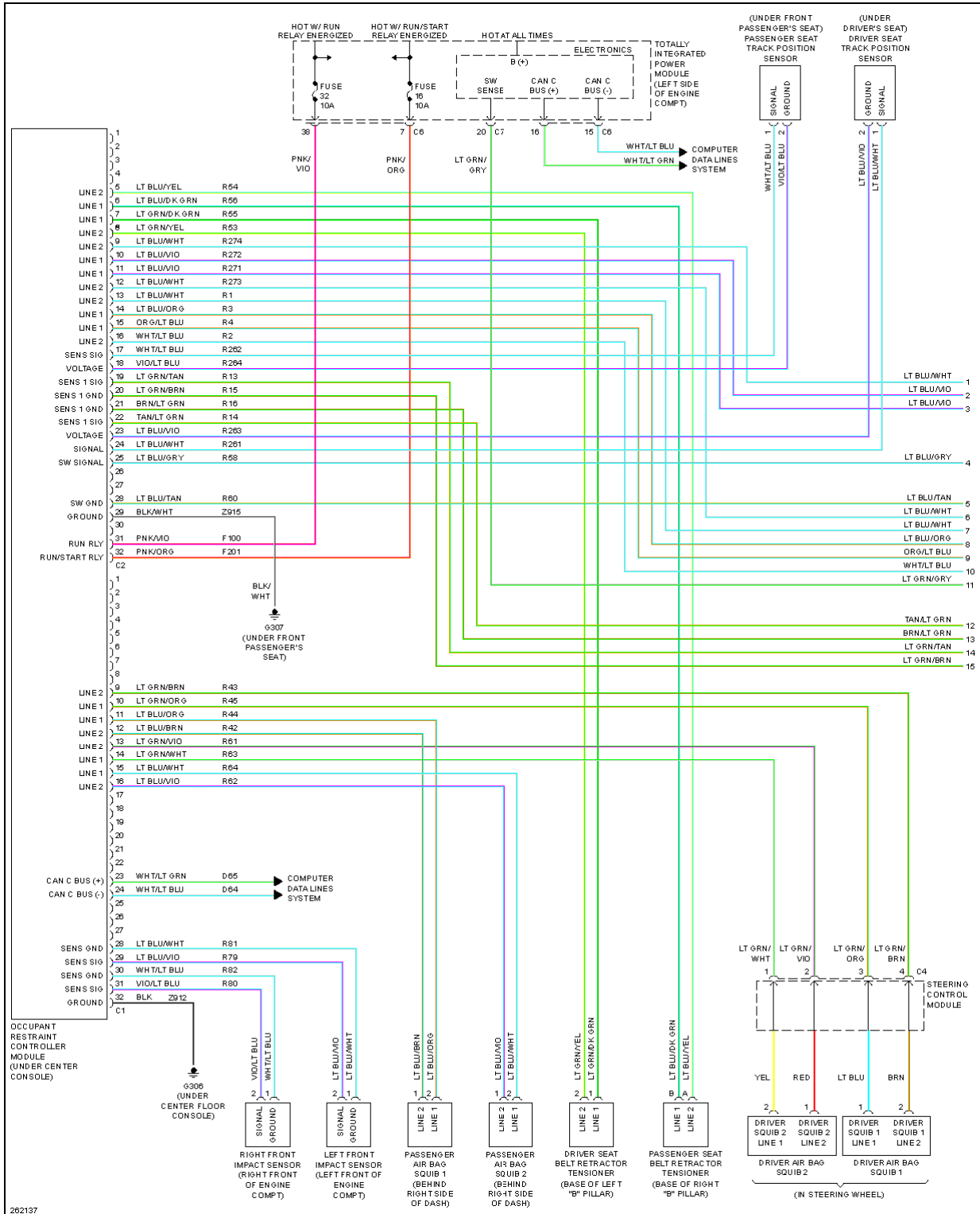


Fig. 55: Supplemental Restraints Circuit (1 of 2)

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

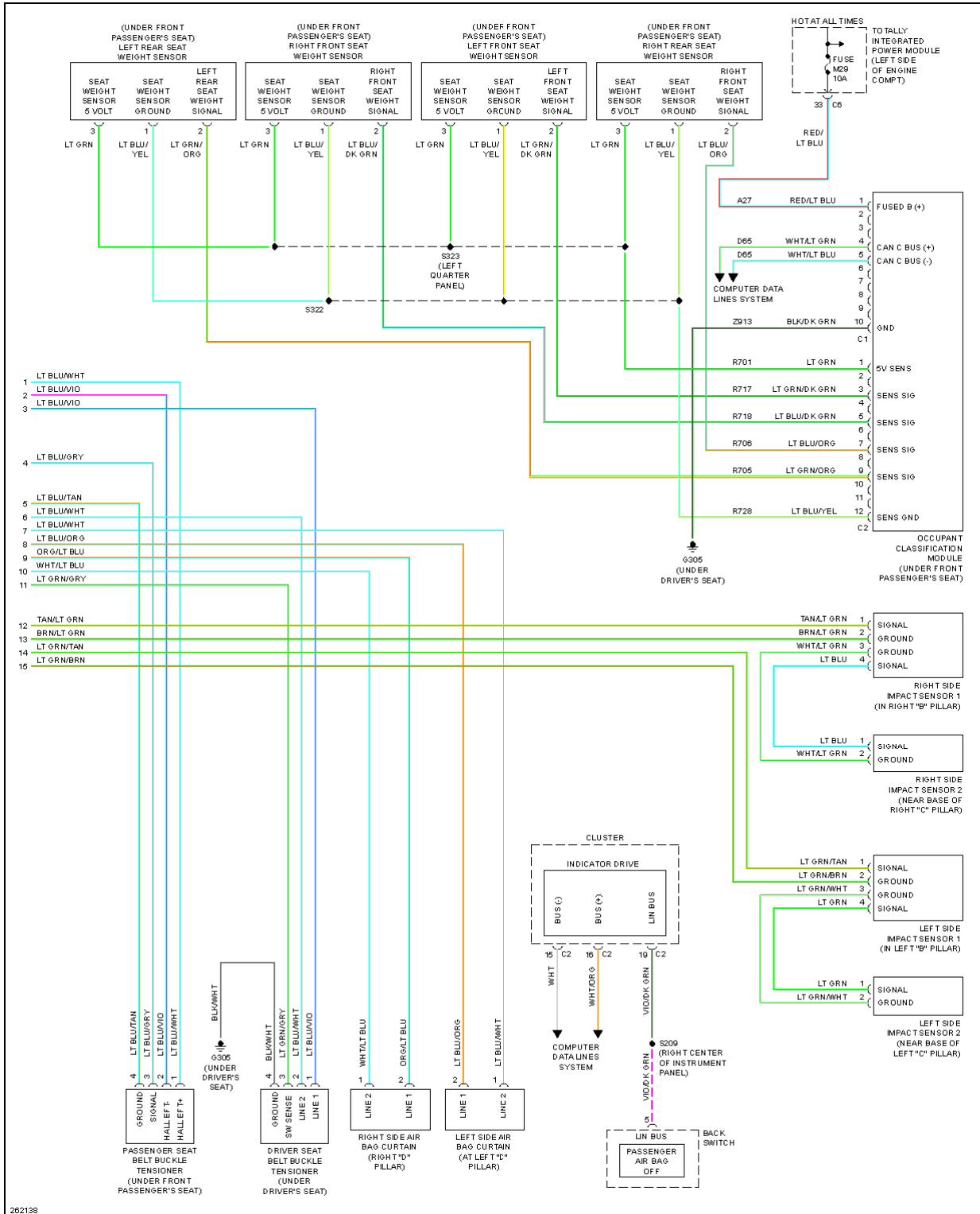


Fig. 56: Supplemental Restraints Circuit (2 of 2)

TRANSMISSION

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

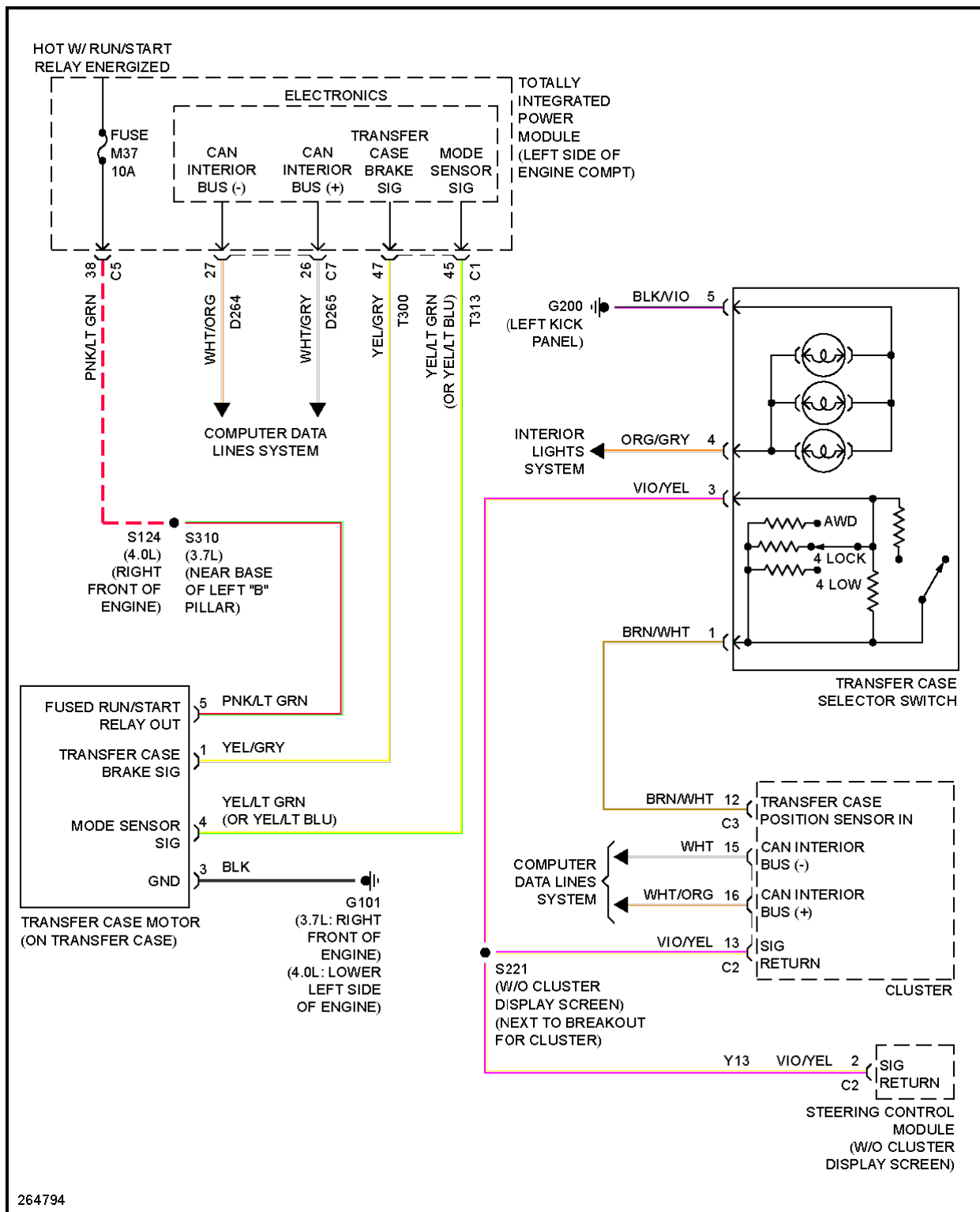


Fig. 57: Transfer Case Circuit, 4WD

3.7L

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

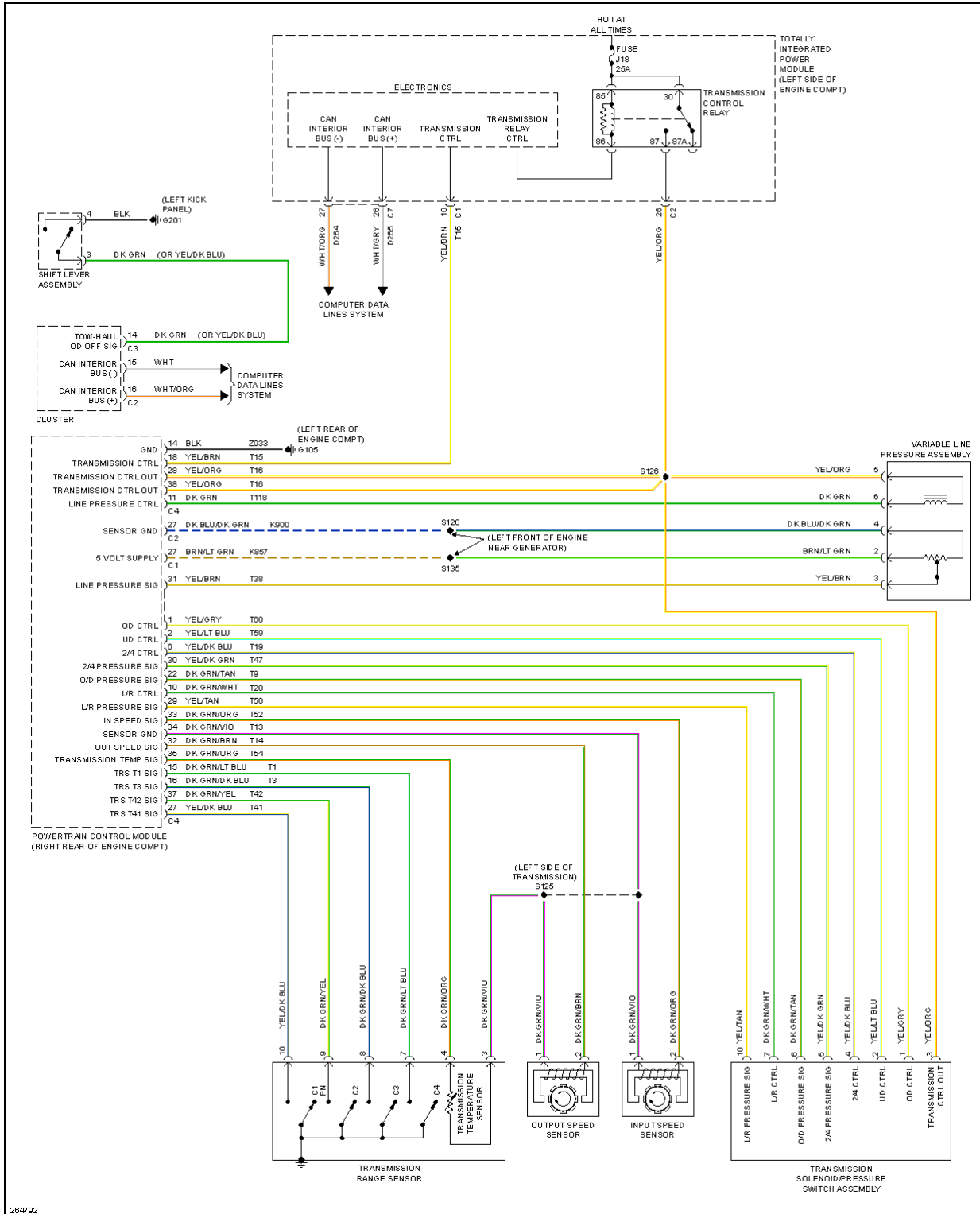


Fig. 58: 3.7L, A/T Circuit

4.0L

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

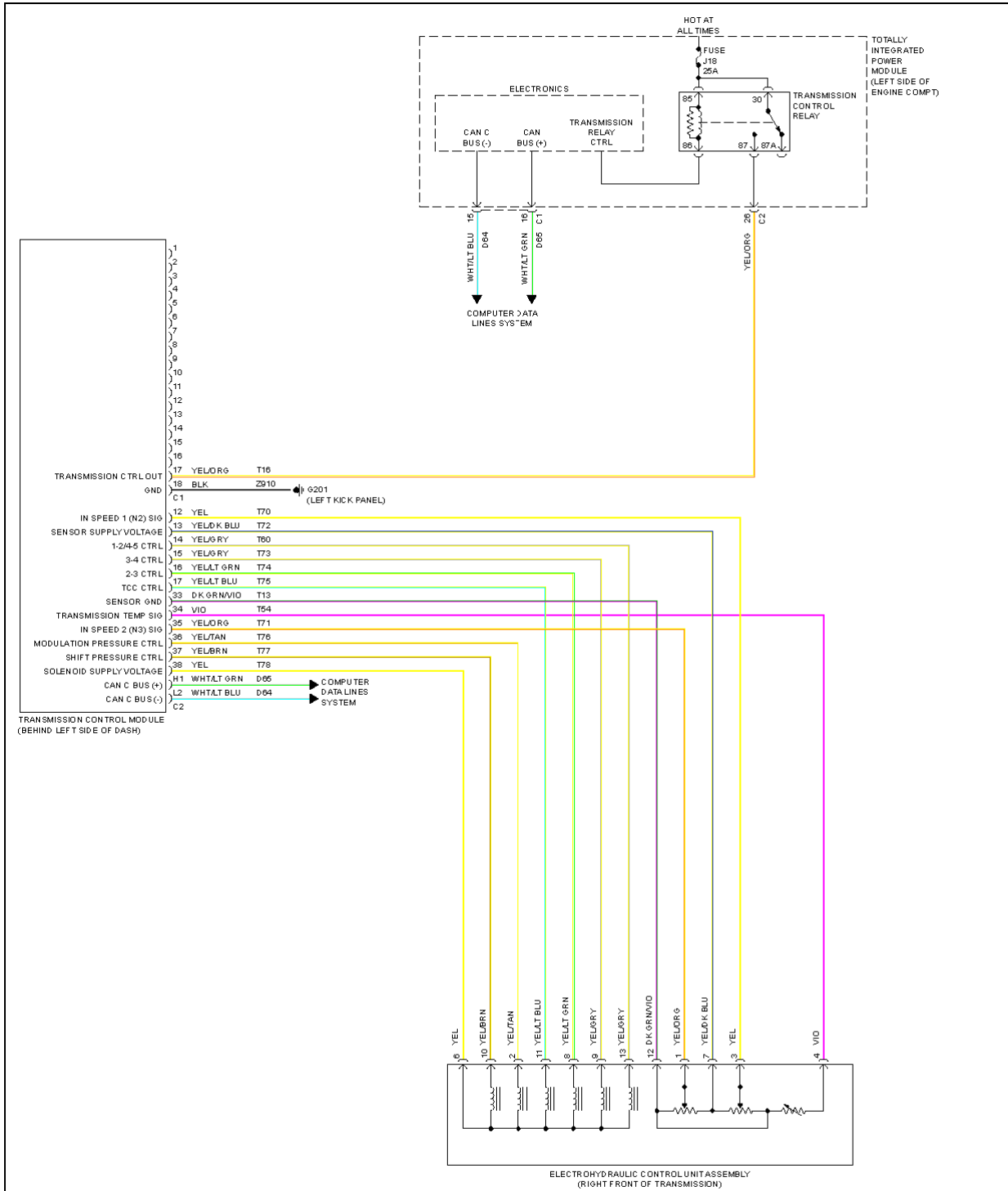
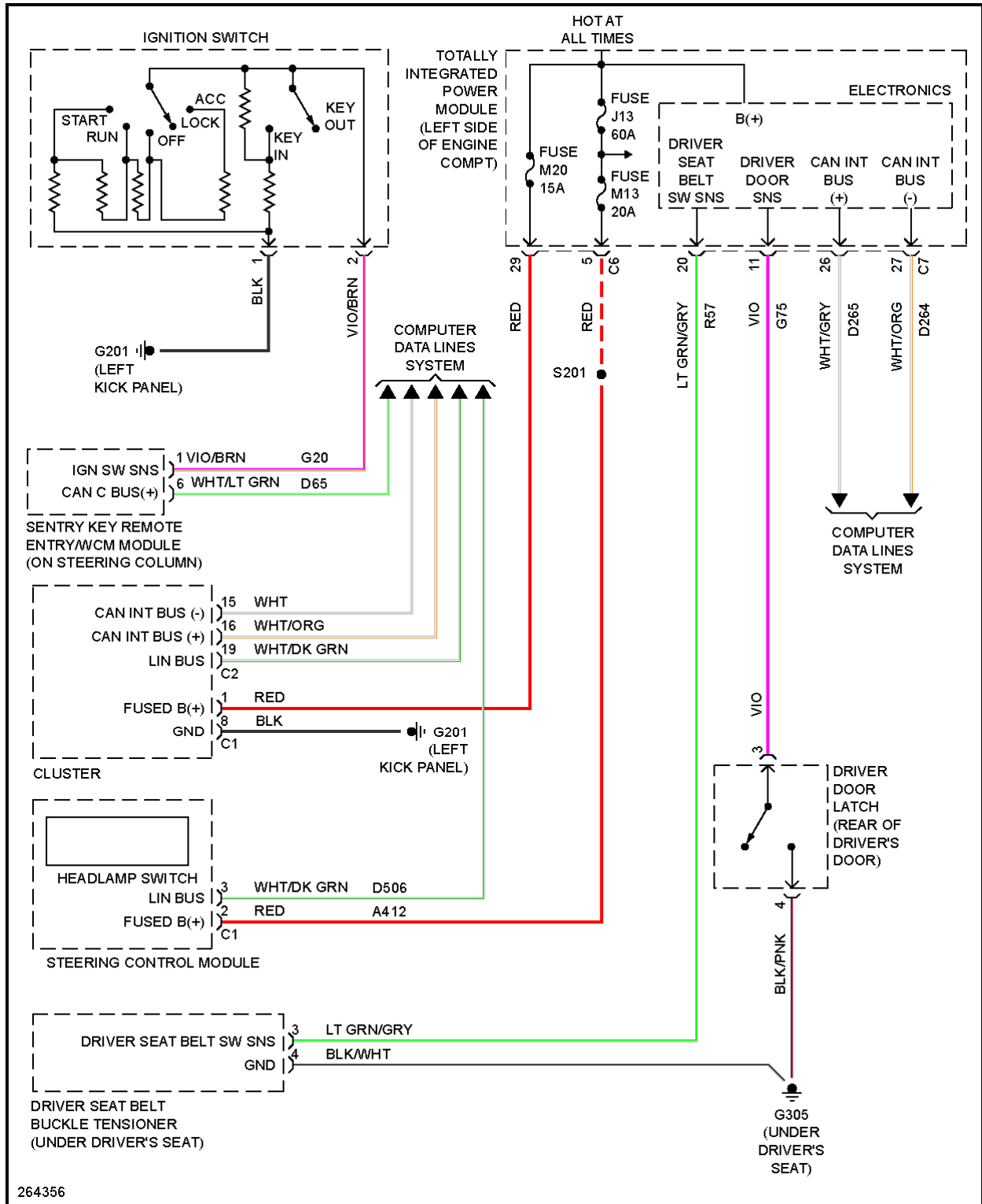


Fig. 59: 4.0L, A/T Circuit

WARNING SYSTEMS

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro



2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

Fig. 60: Chime Circuit

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

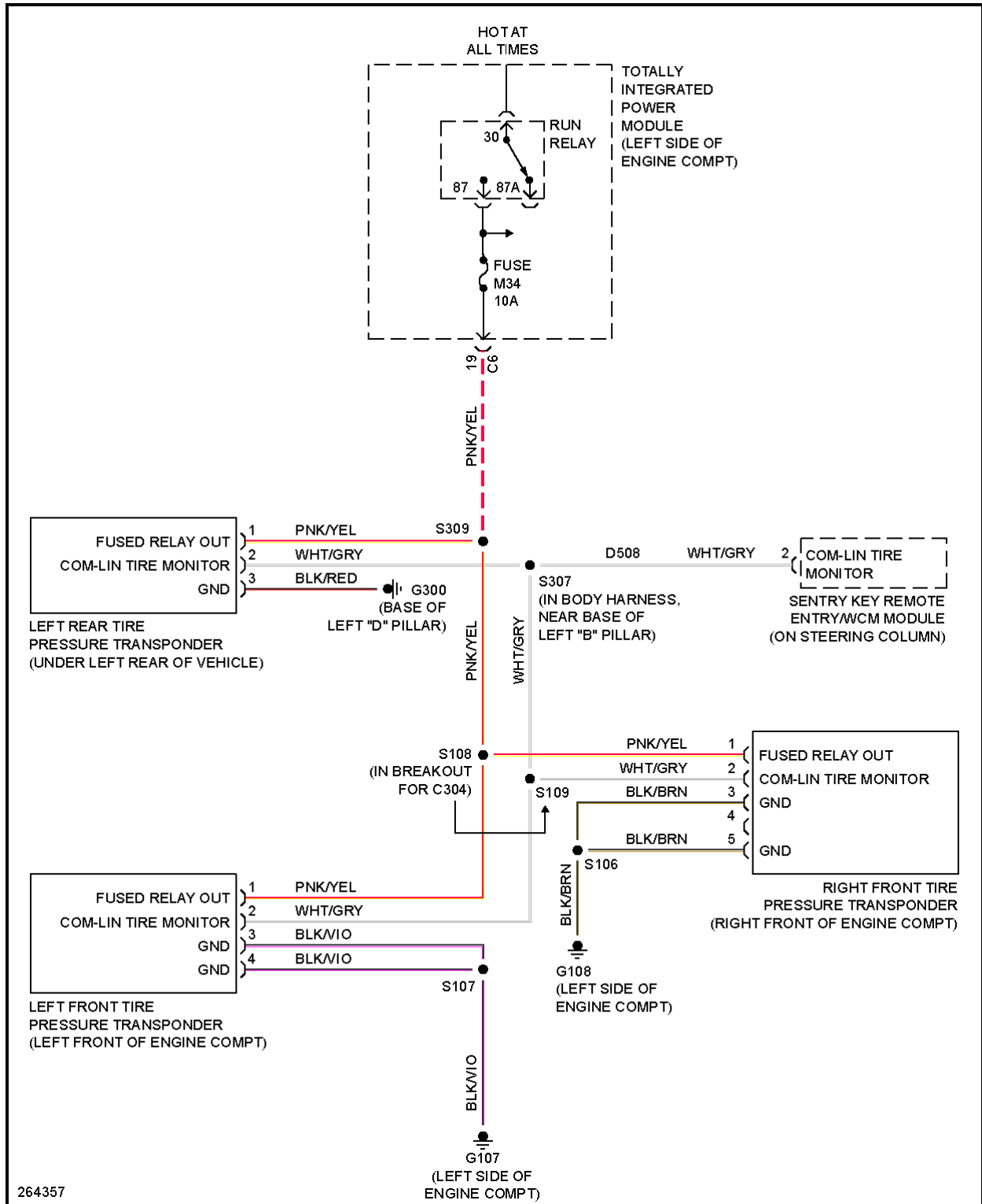


Fig. 61: Tire Pressure Monitoring Circuit

WIPER/WASHER

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

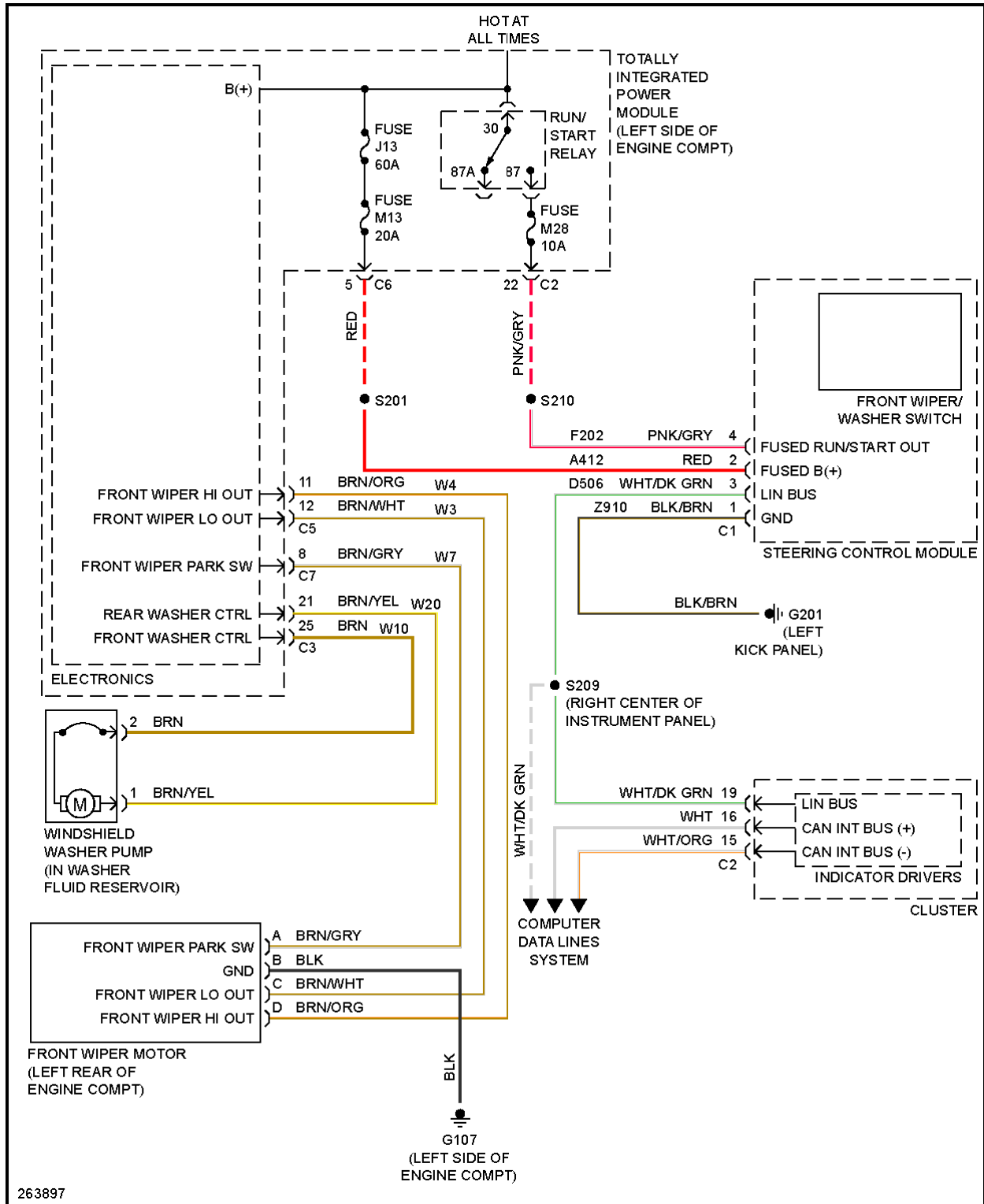


Fig. 62: Front Wiper/Washer Circuit

2007 Dodge Nitro R/T

2007 SYSTEM WIRING DIAGRAMS Dodge - Nitro

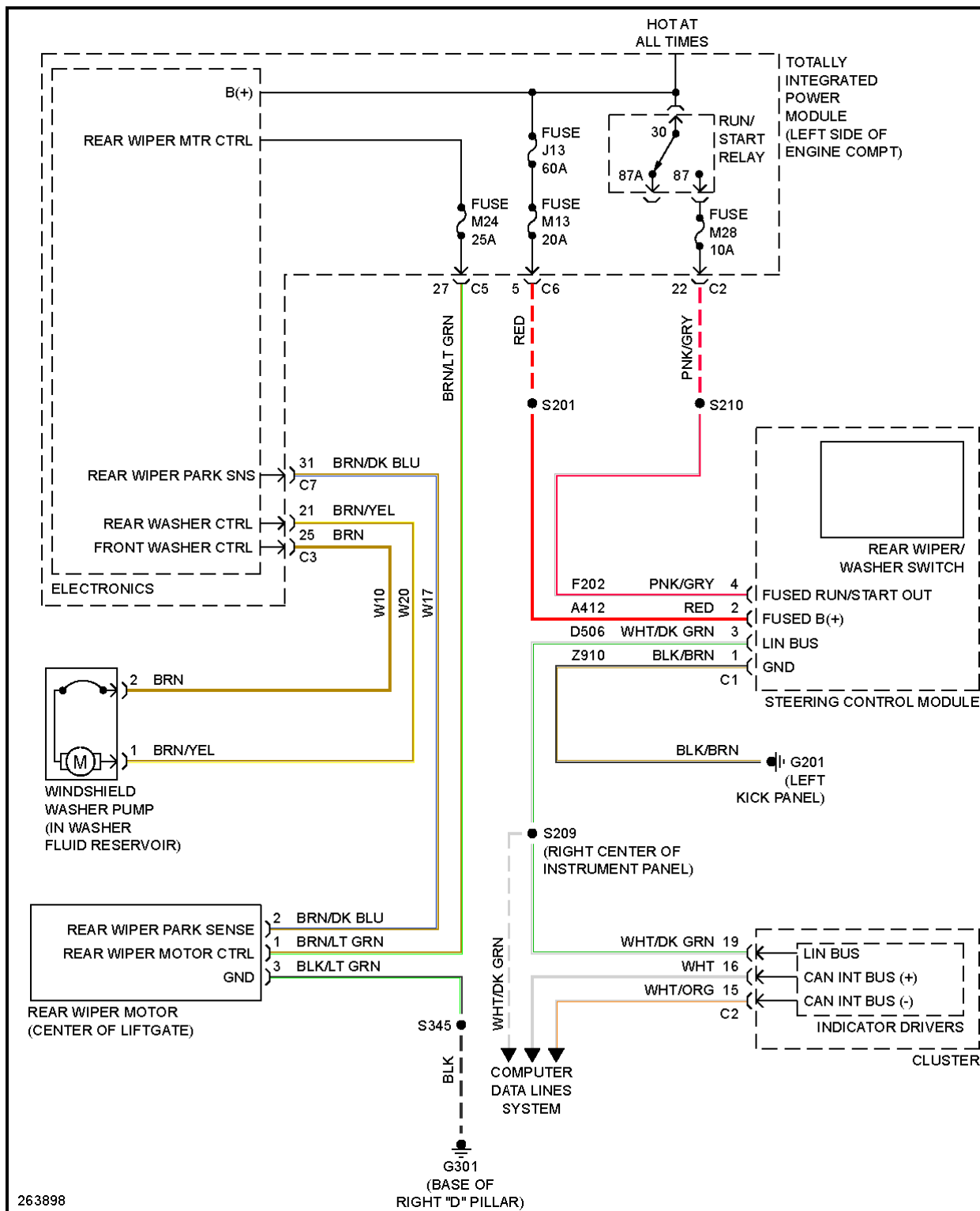


Fig. 63: Rear Wiper/Washer Circuit