

AIR CONDITIONING

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

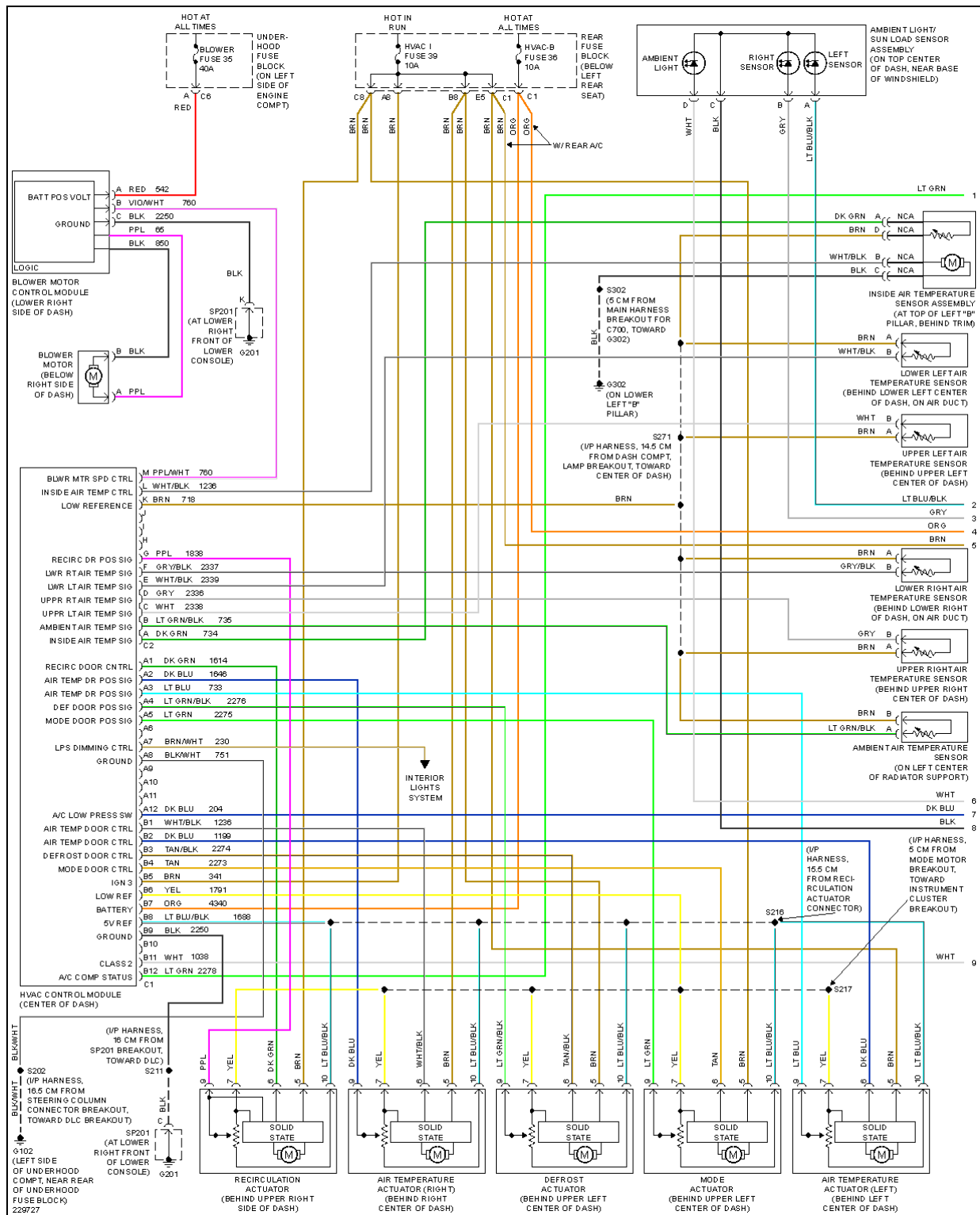


Fig. 1: Automatic A/C Circuit (1 of 2)

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



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

2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 3: Compressor Circuit

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

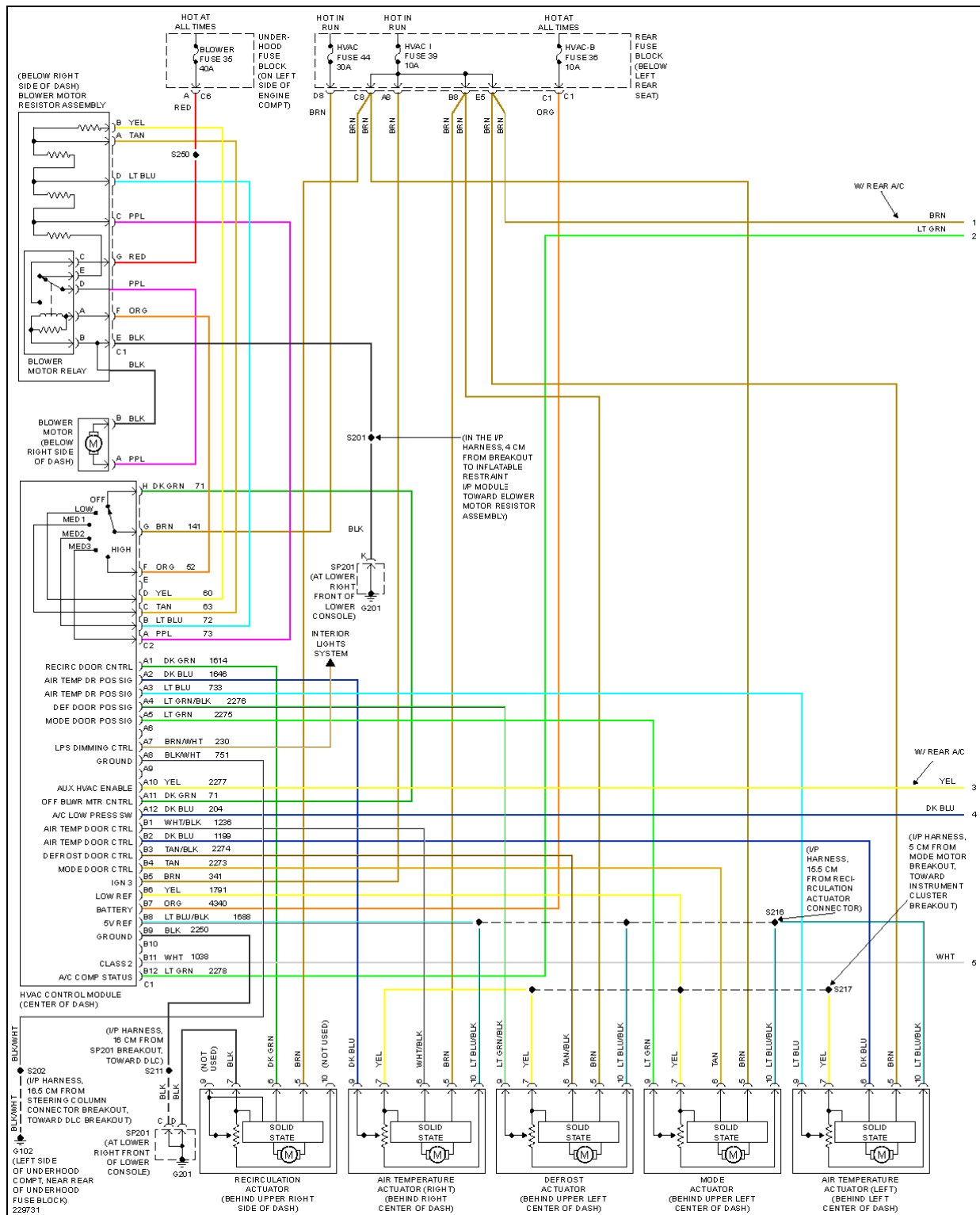


Fig. 4: Manual A/C Circuit (1 of 2)

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 5: Manual A/C Circuit (2 of 2)

ANTI-LOCK BRAKES

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



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

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

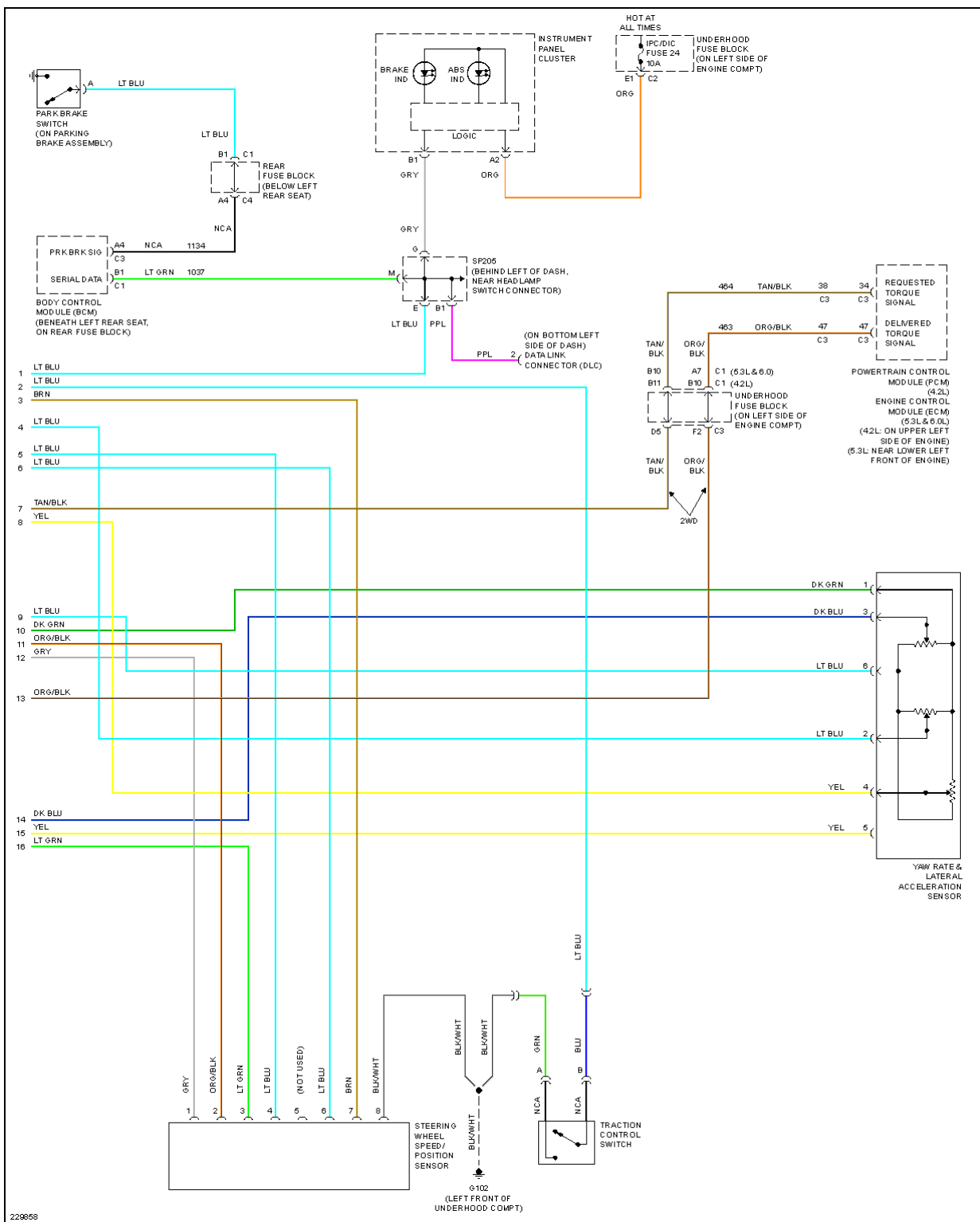


Fig. 7: Anti-lock Brakes Circuit (2 of 2)

ANTI-THEFT

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 8: Forced Entry Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

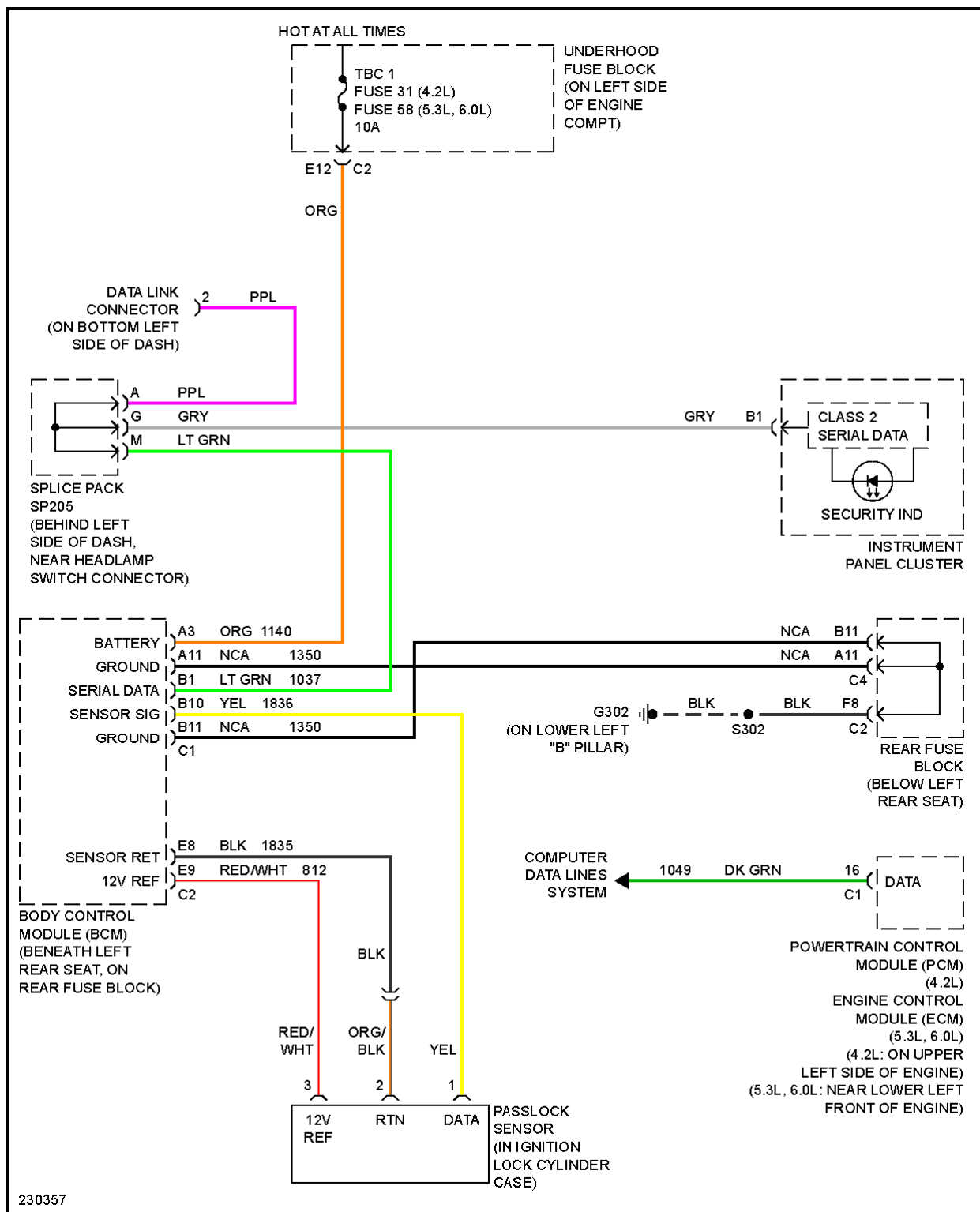


Fig. 9: Passlock Circuit

BODY CONTROL MODULES

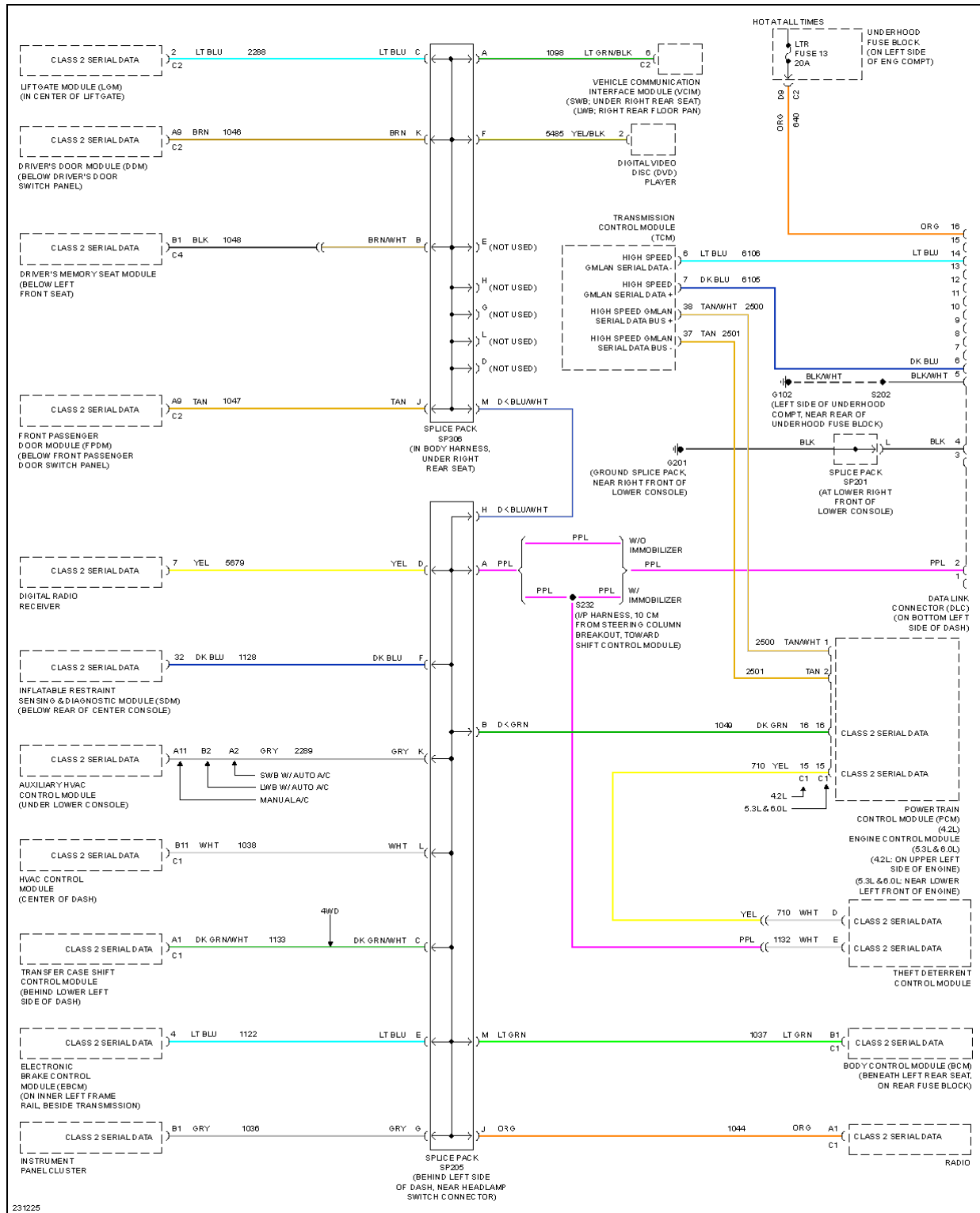
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 10: Body Control Modules Circuit

COMPUTER DATA LINES

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



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2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 11: Computer Data Lines Circuit

COOLING FAN

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

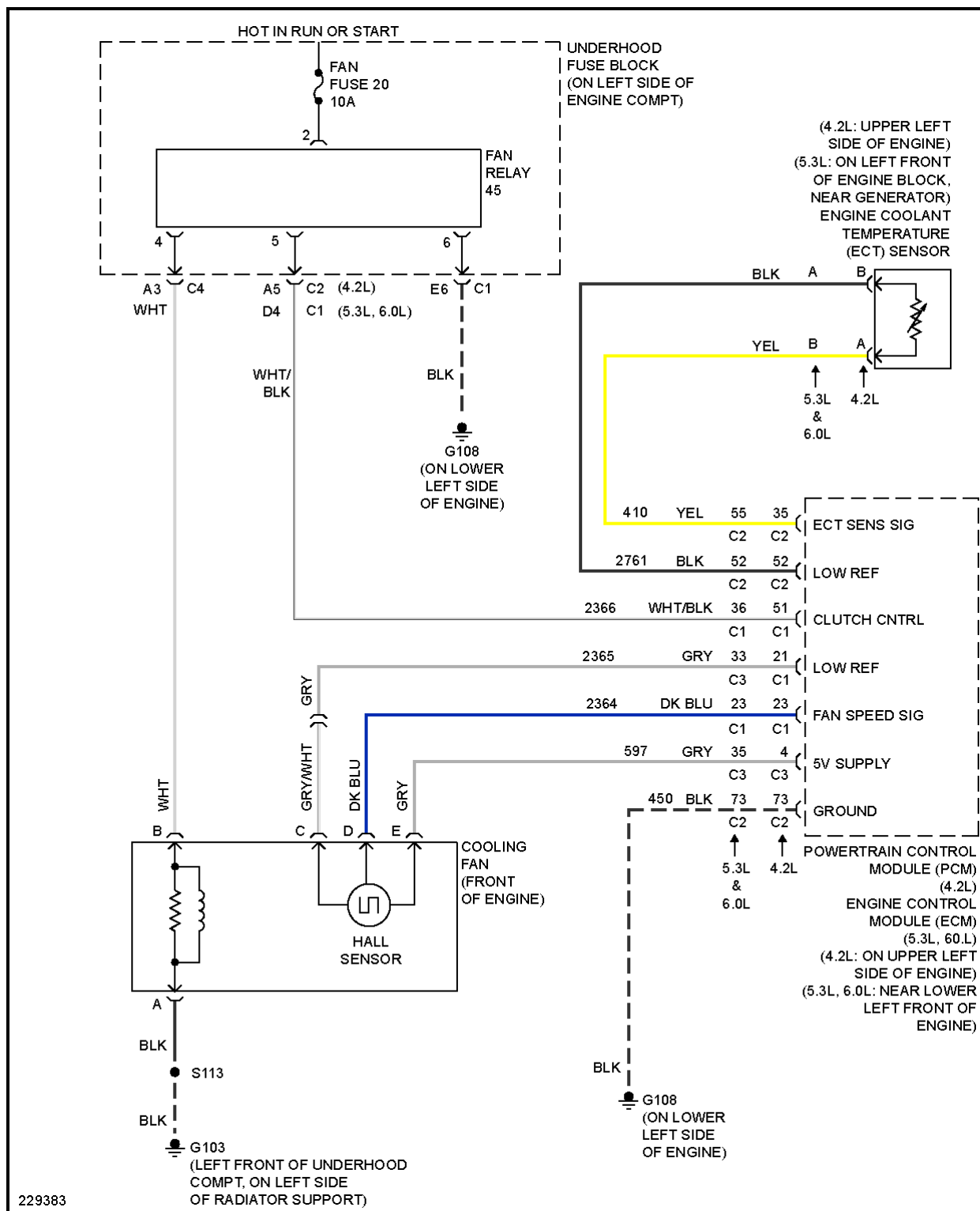


Fig. 12: Cooling Fan Circuit

CRUISE CONTROL

4.2L VIN S

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

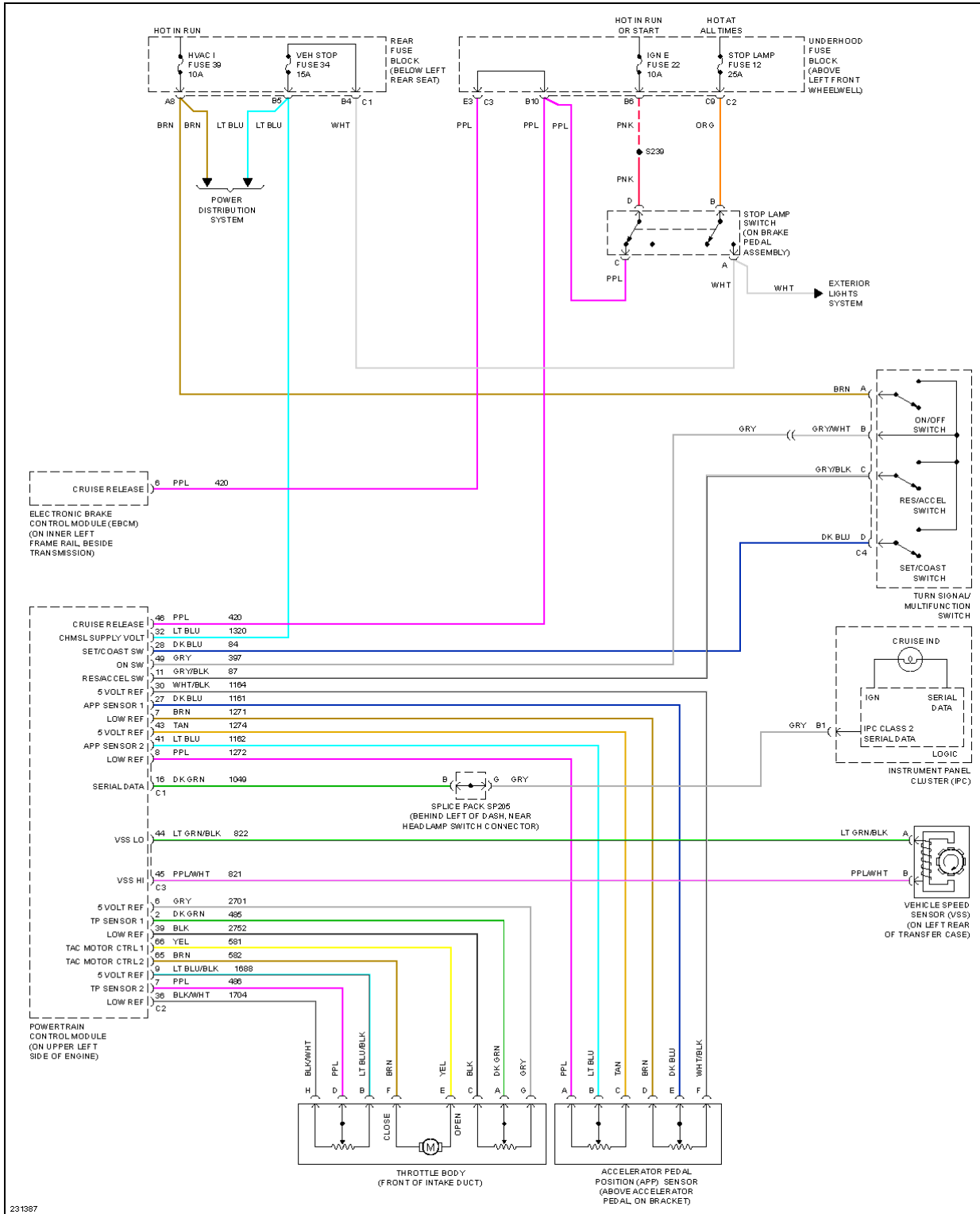


Fig. 13: 4.2L VIN S, Cruise Control Circuit

5.3L VIN M

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

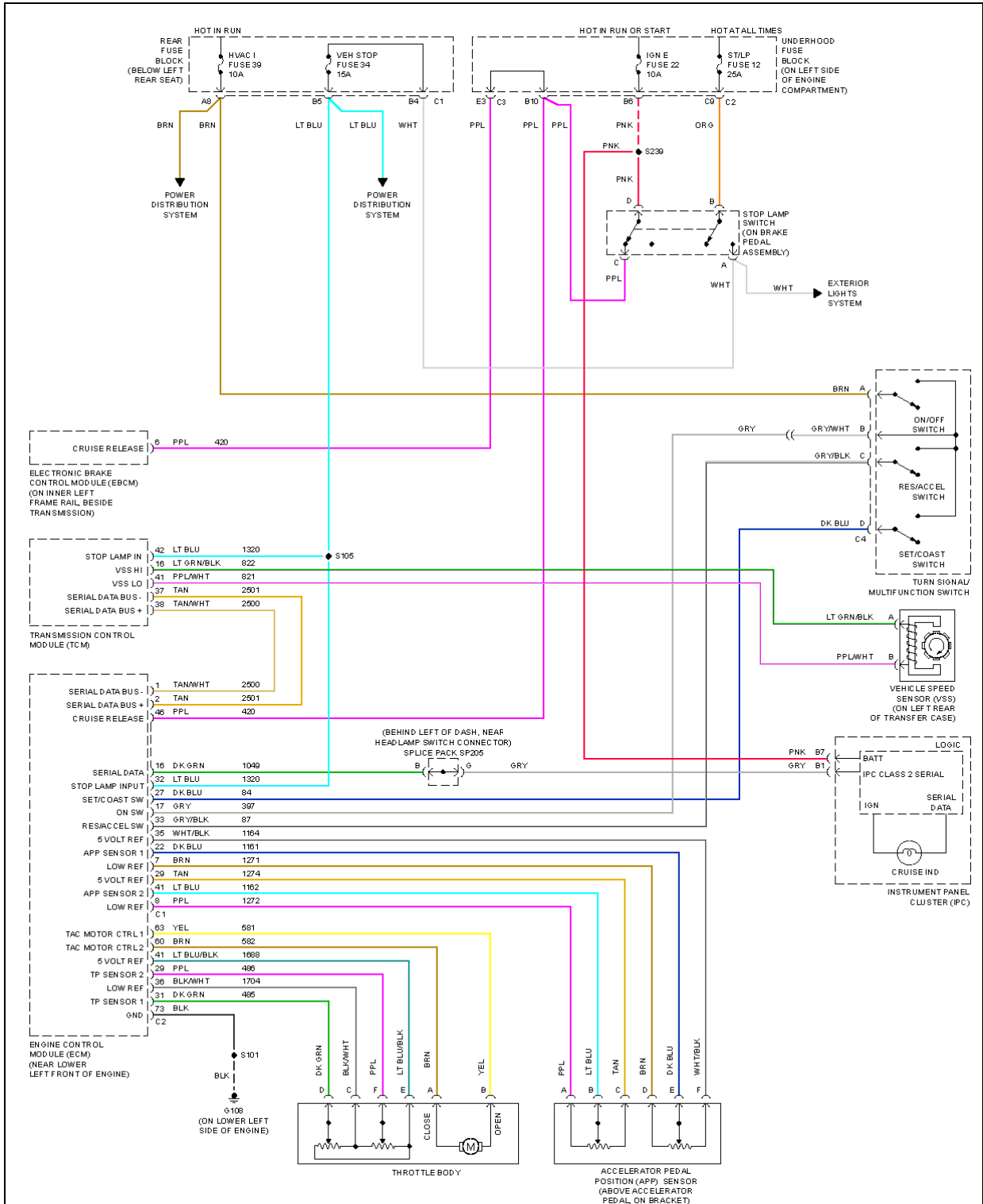


Fig. 14: 5.3L VIN M, Cruise Control Circuit

DEFOGGERS

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

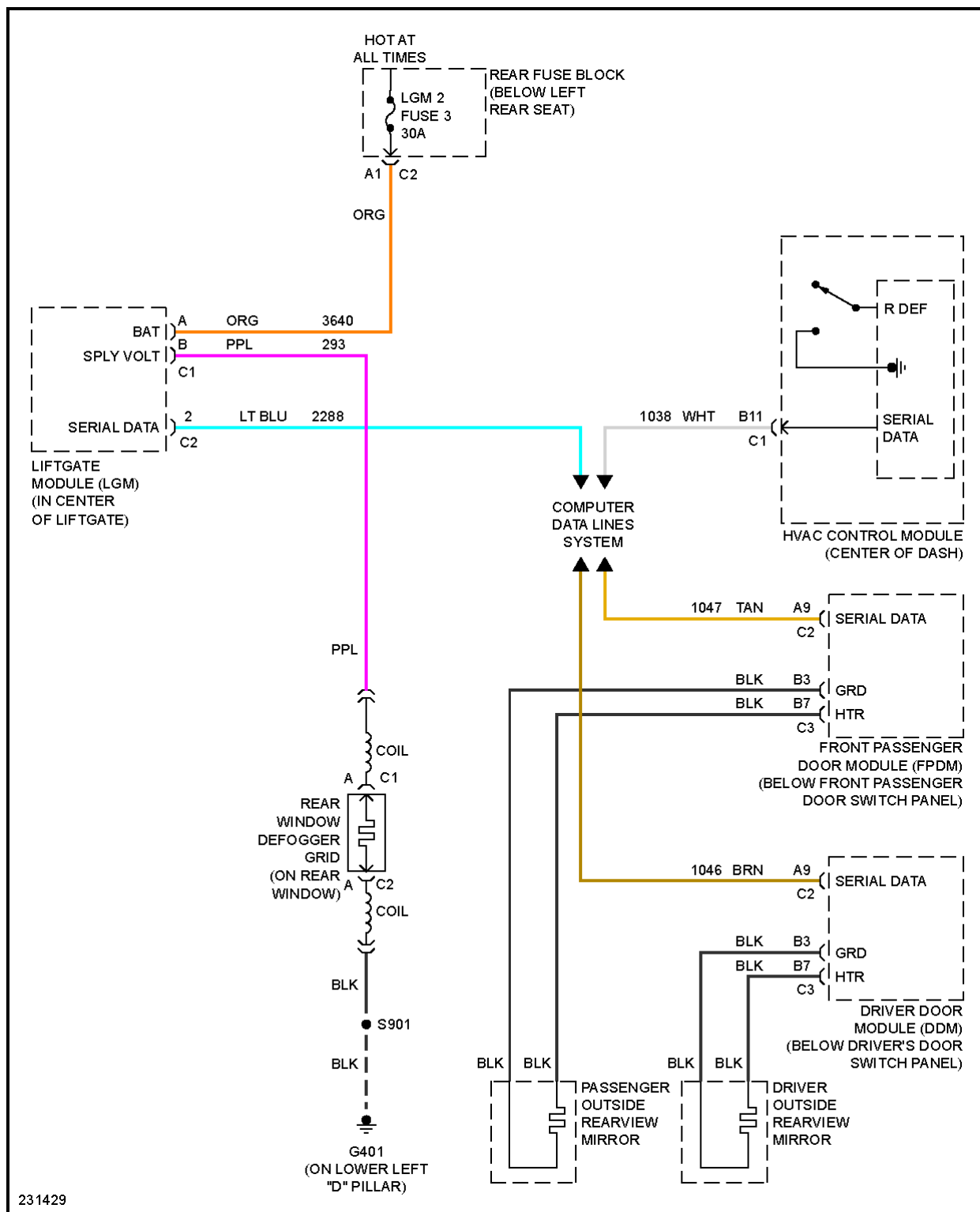


Fig. 15: Defoggers Circuit

ELECTRONIC SUSPENSION

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

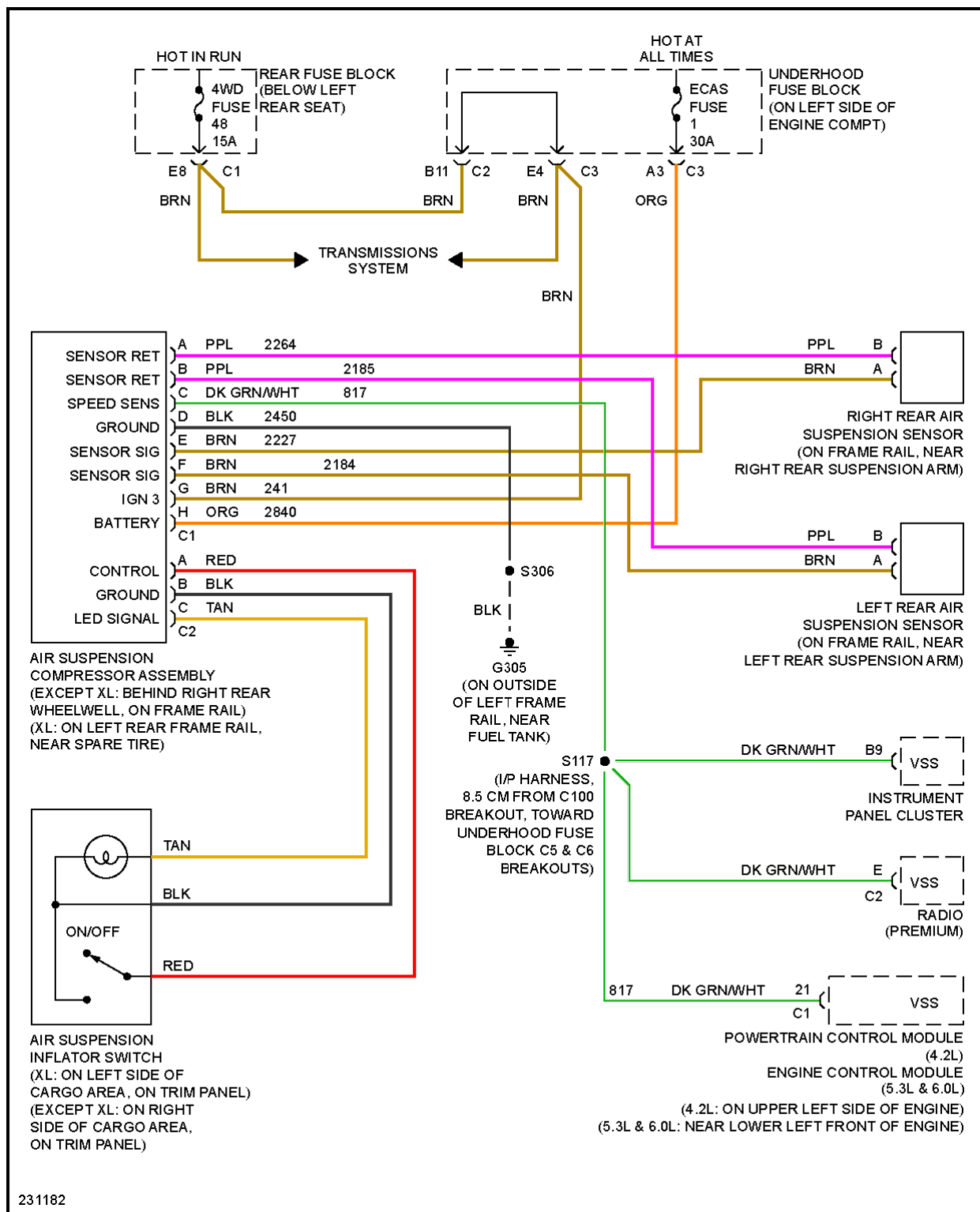


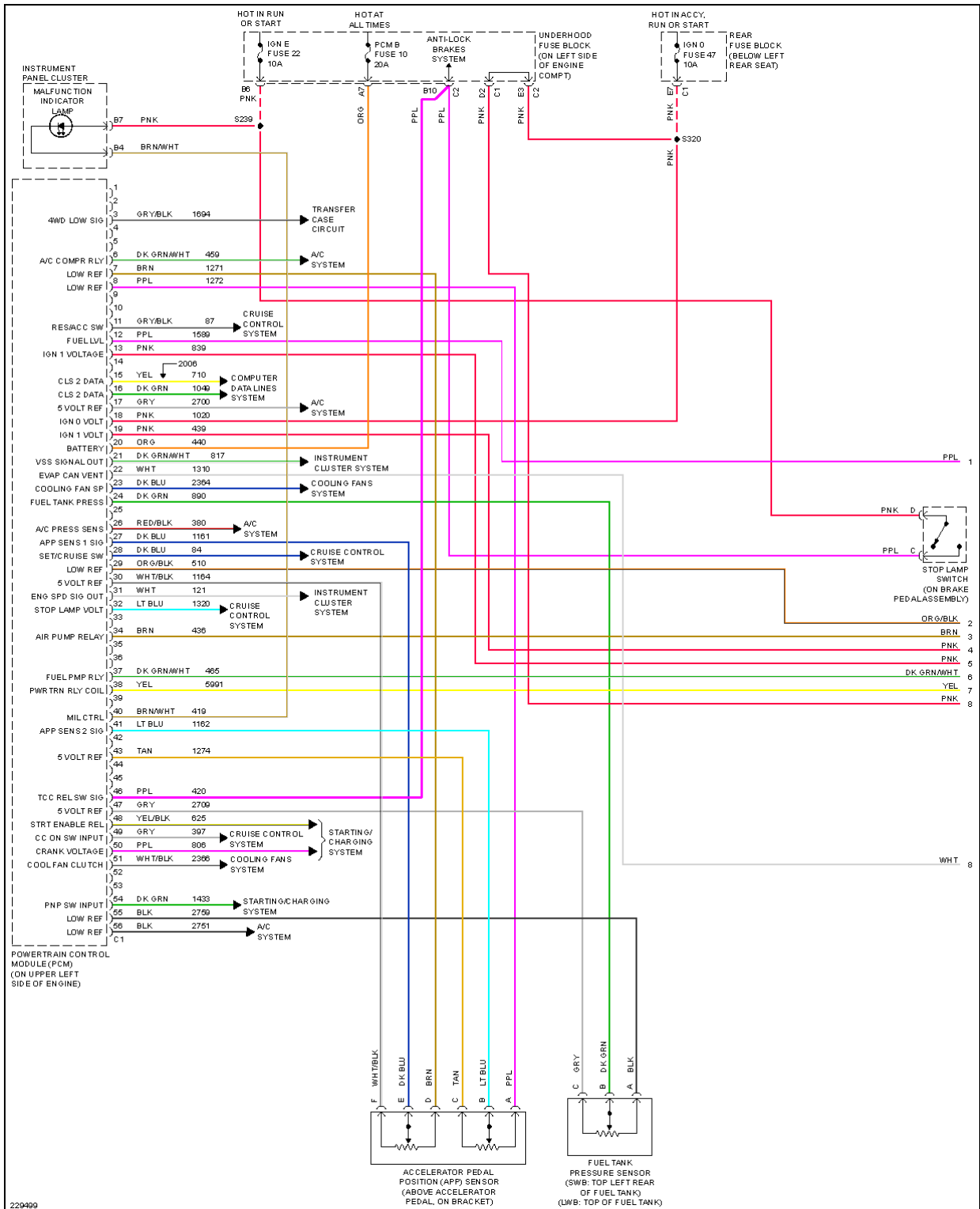
Fig. 16: Electronic Suspension Circuit

ENGINE PERFORMANCE

4.2L VIN S

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



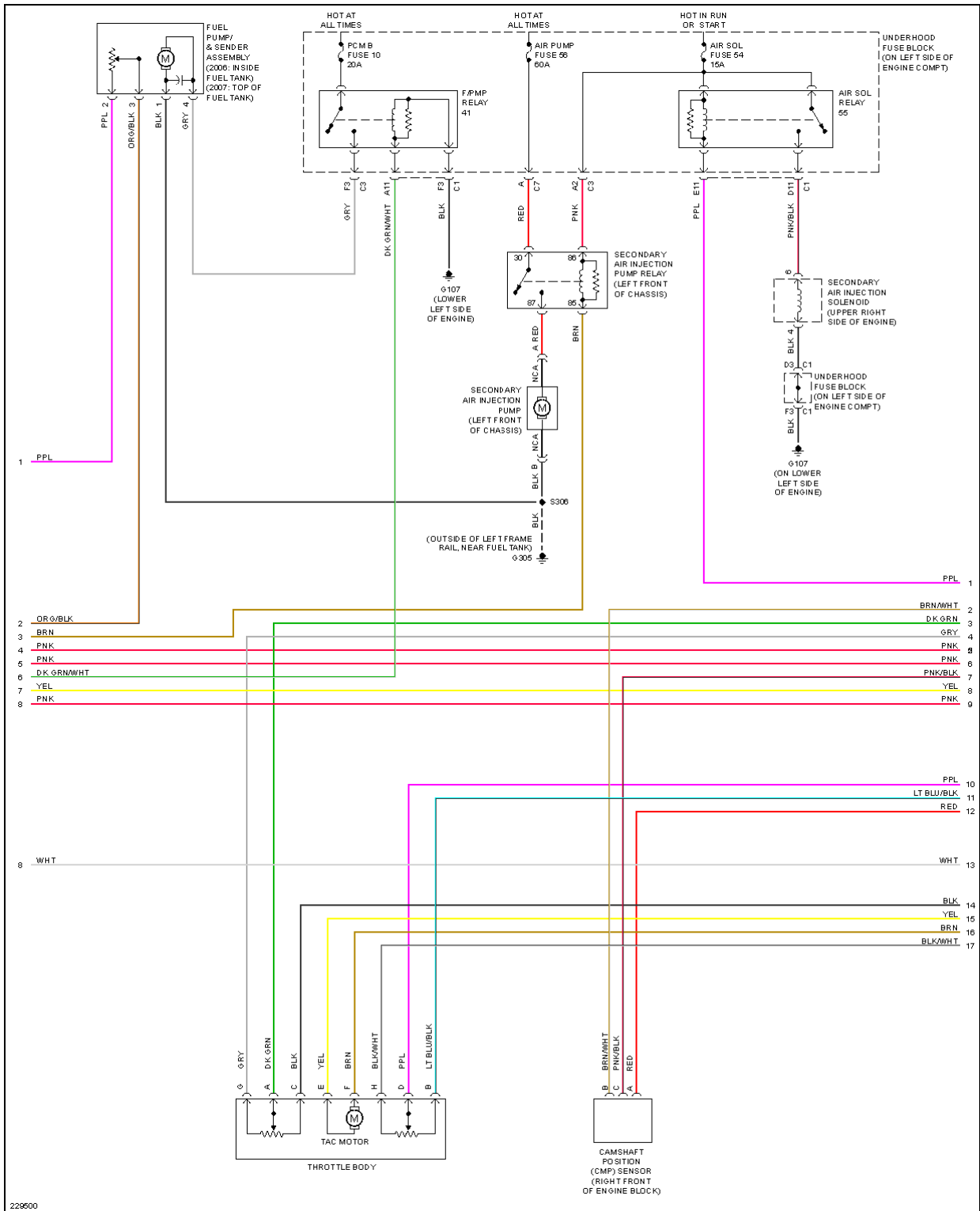
2006 Buick Rainier

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Fig. 17: 4.2L VIN S, Engine Performance Circuit (1 of 7)

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2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 18: 4.2L VIN S, Engine Performance Circuit (2 of 7)

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2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

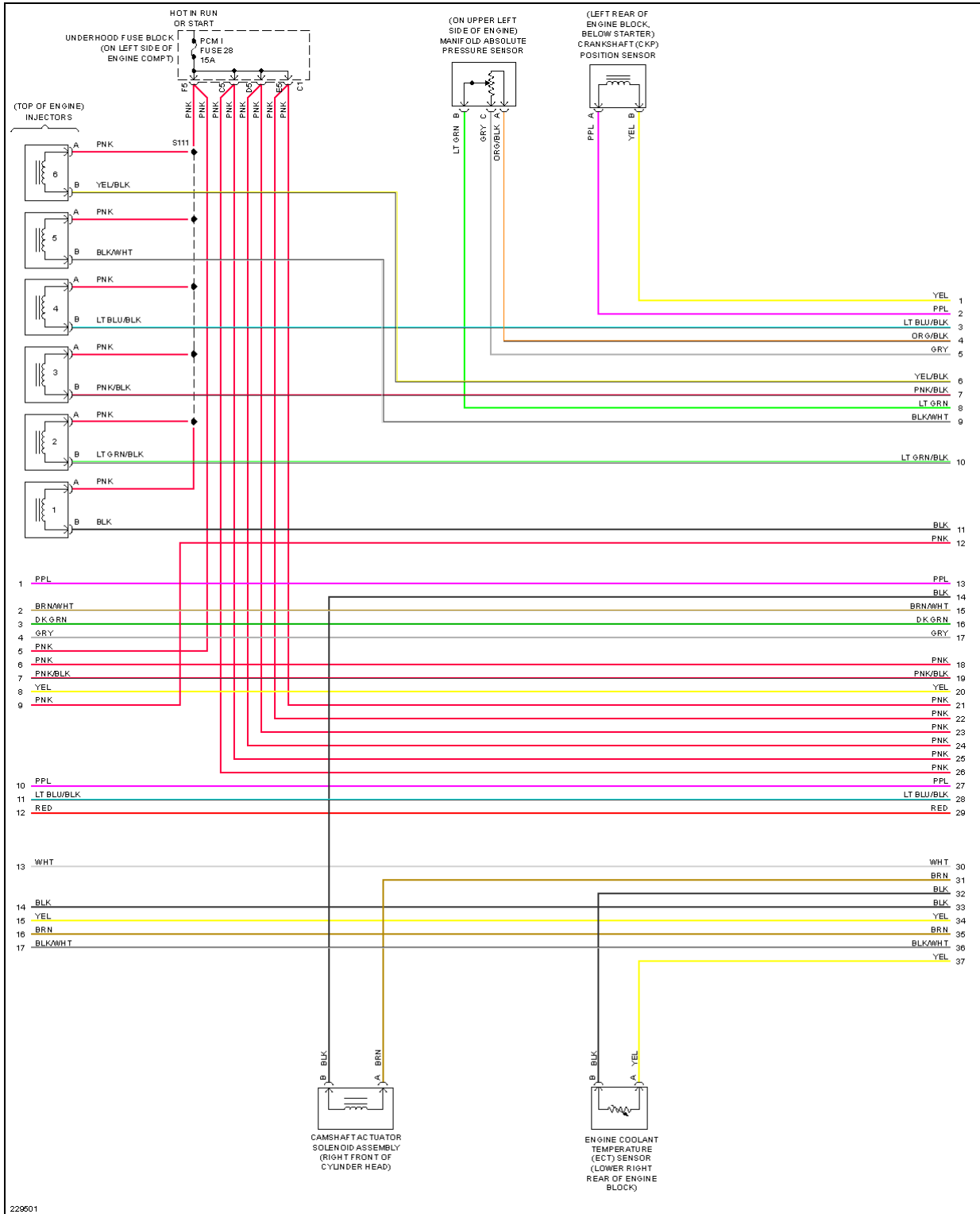


Fig. 19: 4.2L VIN S, Engine Performance Circuit (3 of 7)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

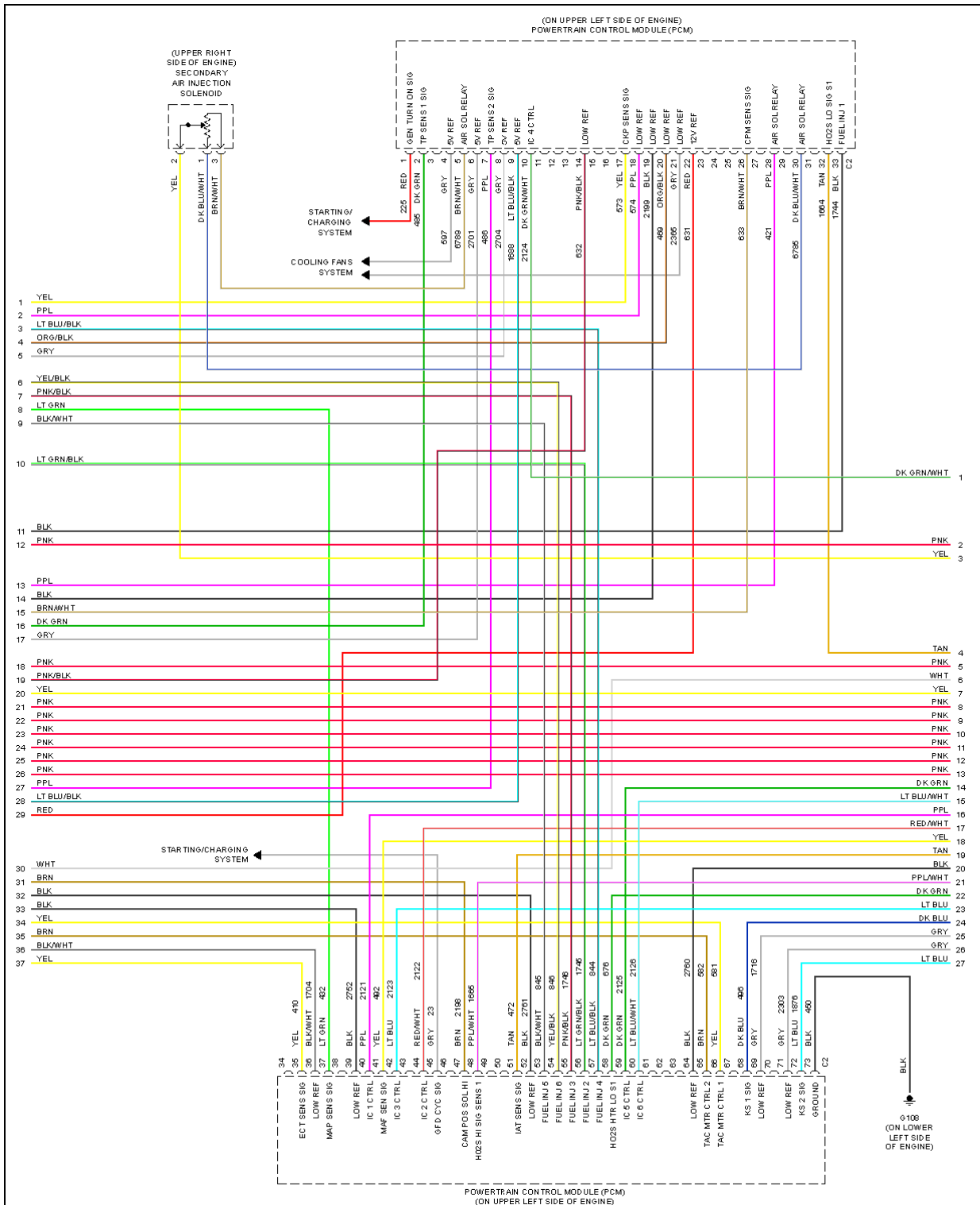


Fig. 20: 4.2L VIN S, Engine Performance Circuit (4 of 7)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

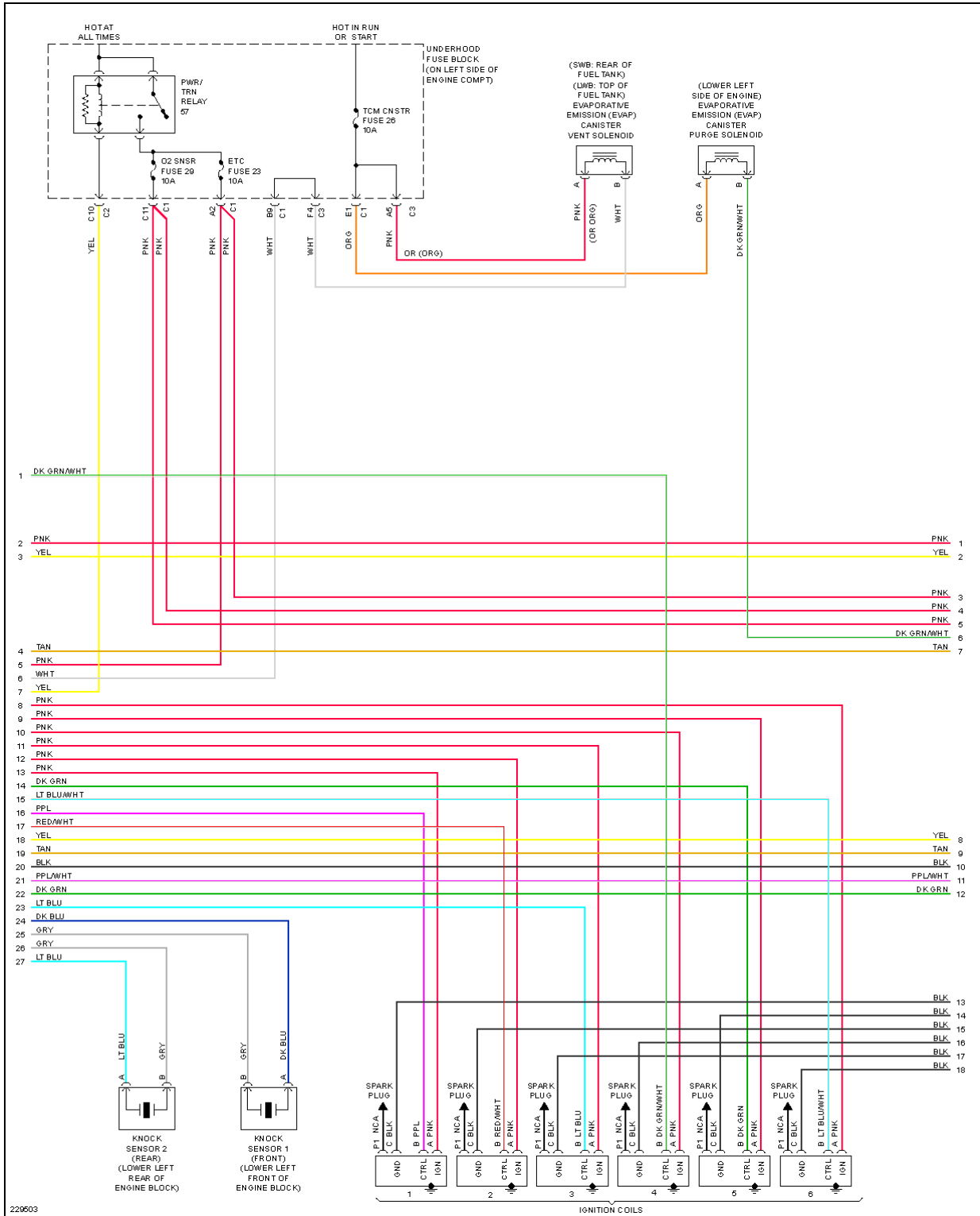


Fig. 21: 4.2L VIN S, Engine Performance Circuit (5 of 7)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

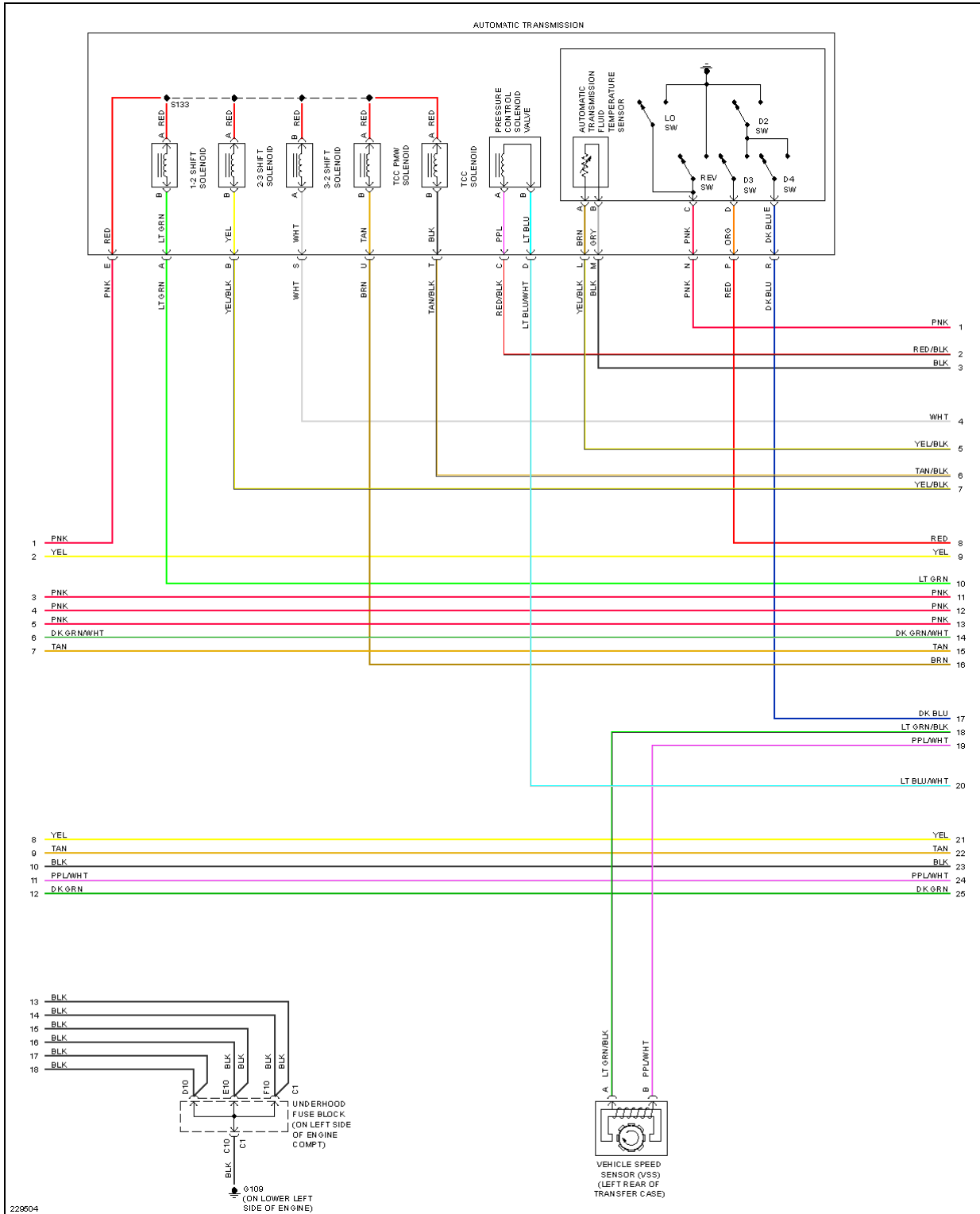


Fig. 22: 4.2L VIN S, Engine Performance Circuit (6 of 7)

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



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2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 23: 4.2L VIN S, Engine Performance Circuit (7 of 7)

5.3L VIN M

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

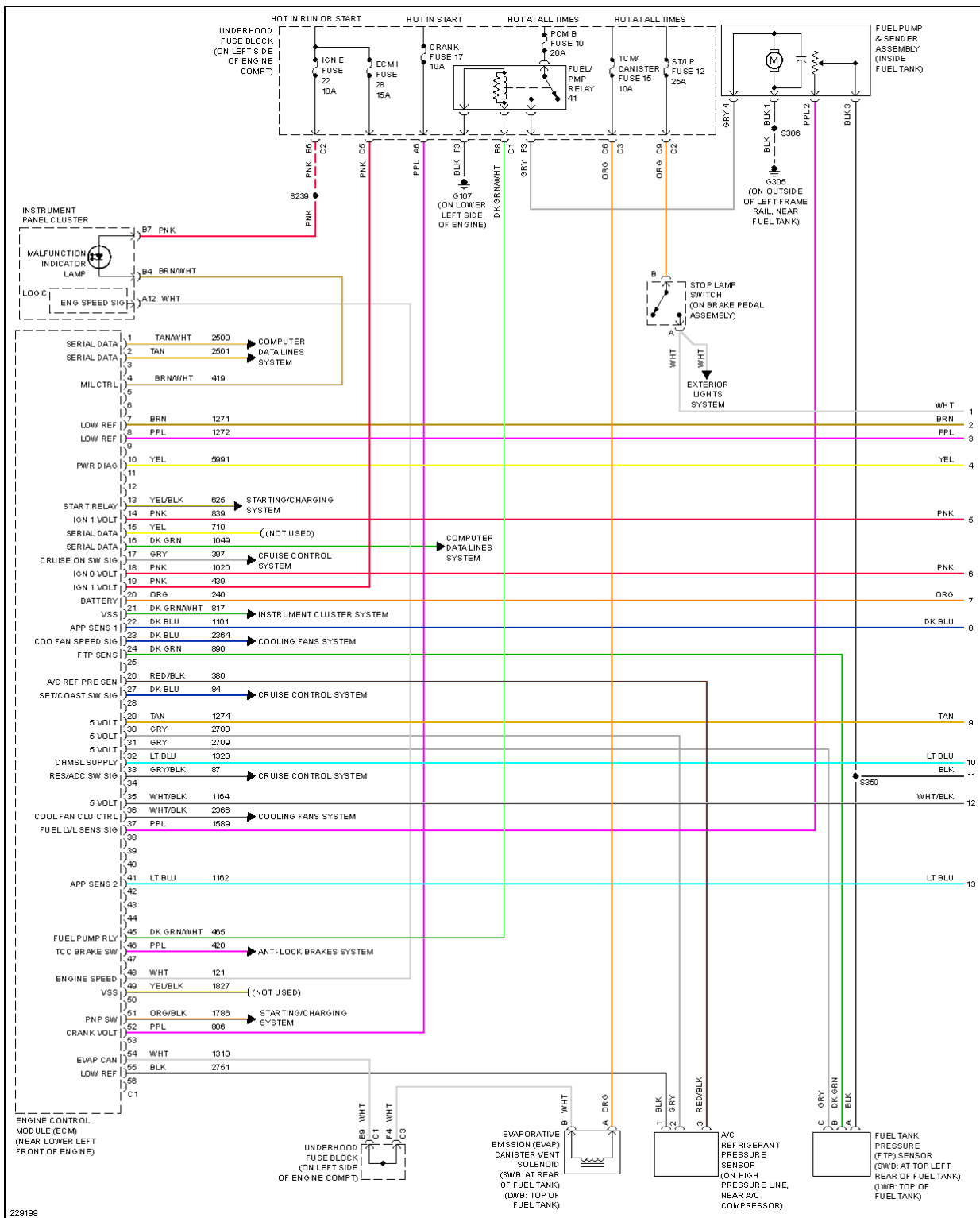
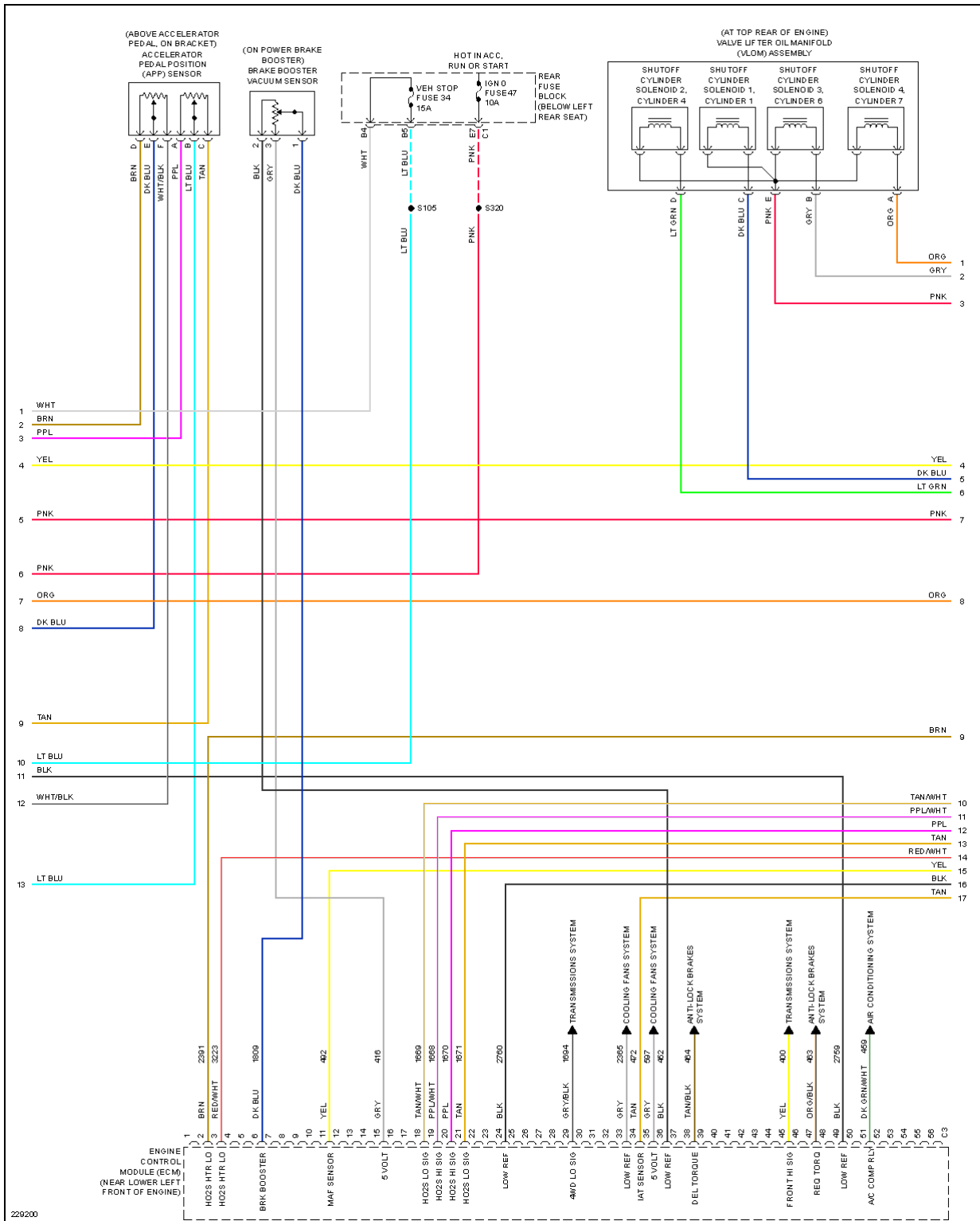


Fig. 24: 5.3L VIN M, Engine Performance Circuit (1 of 5)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



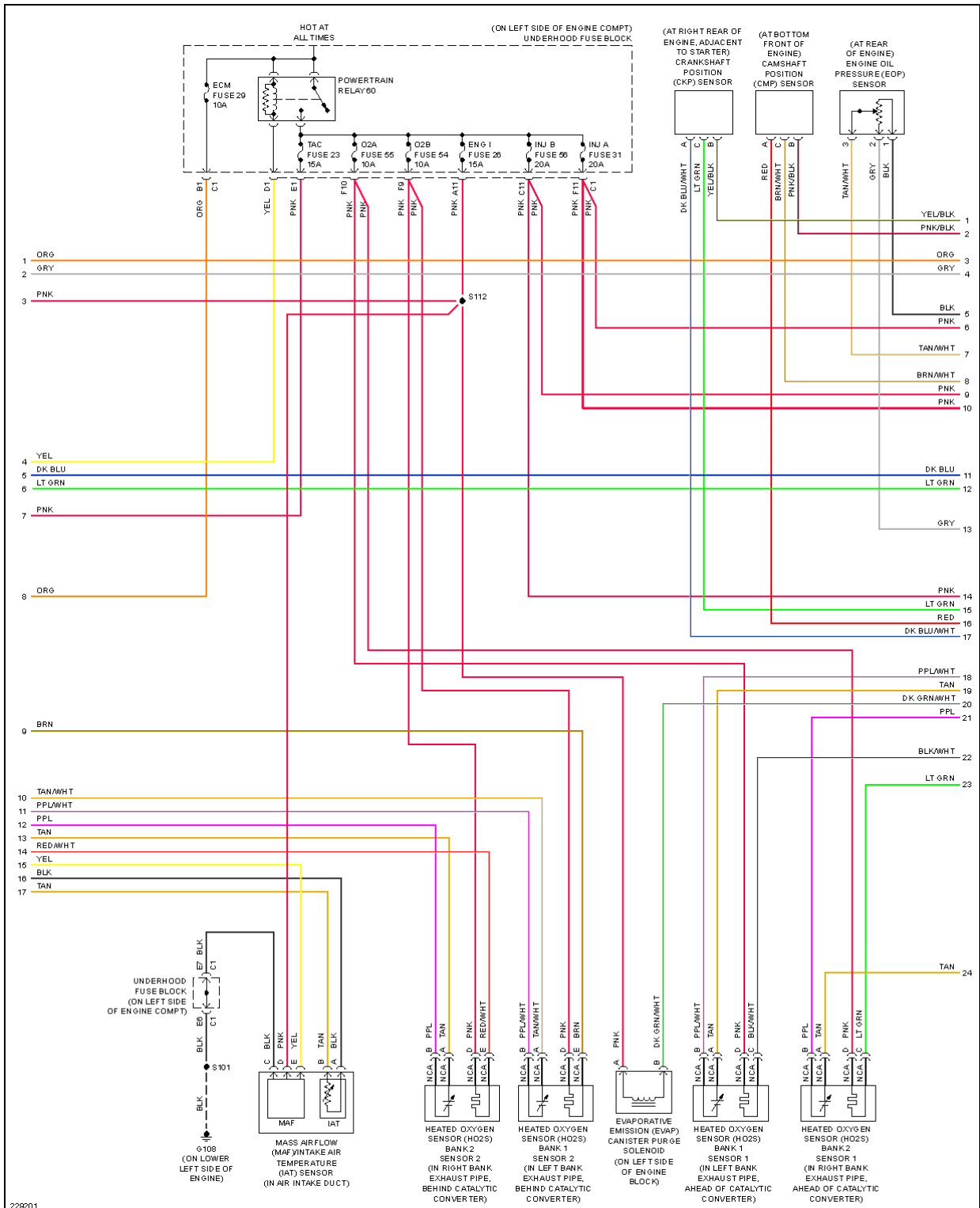
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2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 25: 5.3L VIN M, Engine Performance Circuit (2 of 5)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



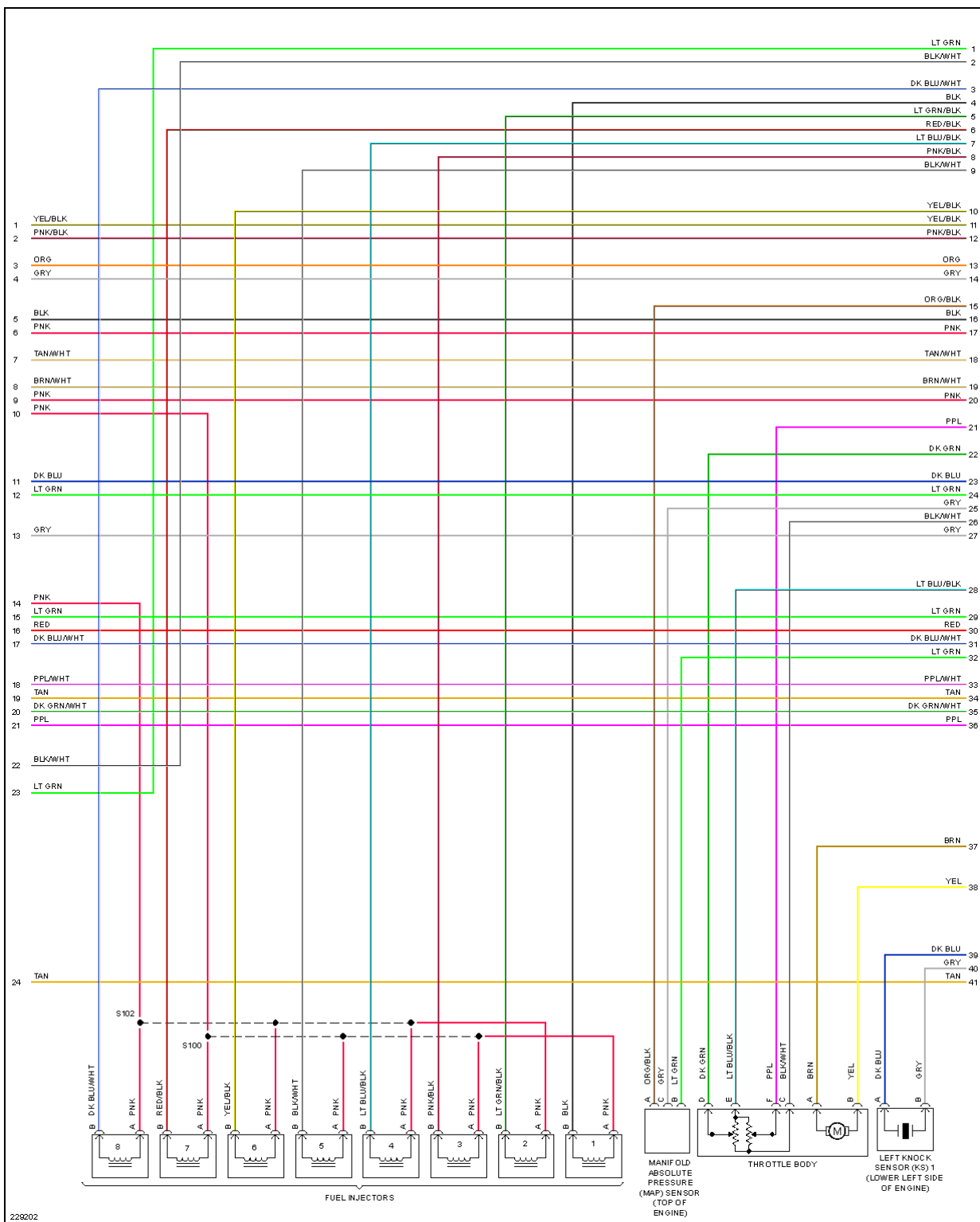
2006 Buick Rainier

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Fig. 26: 5.3L VIN M, Engine Performance Circuit (3 of 5)

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Fig. 27: 5.3L VIN M, Engine Performance Circuit (4 of 5)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

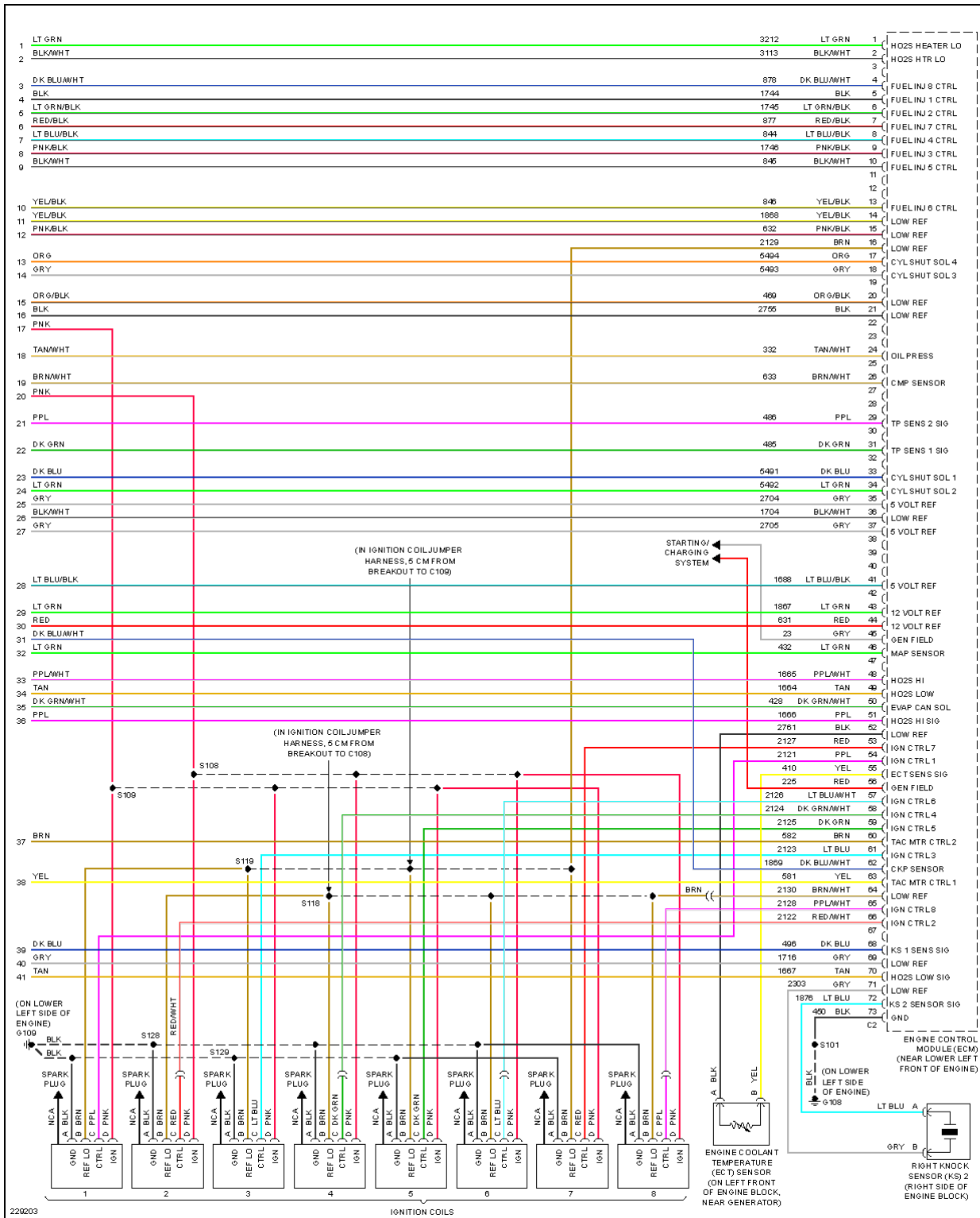


Fig. 28: 5.3L VIN M, Engine Performance Circuit (5 of 5)

EXTERIOR LIGHTS

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

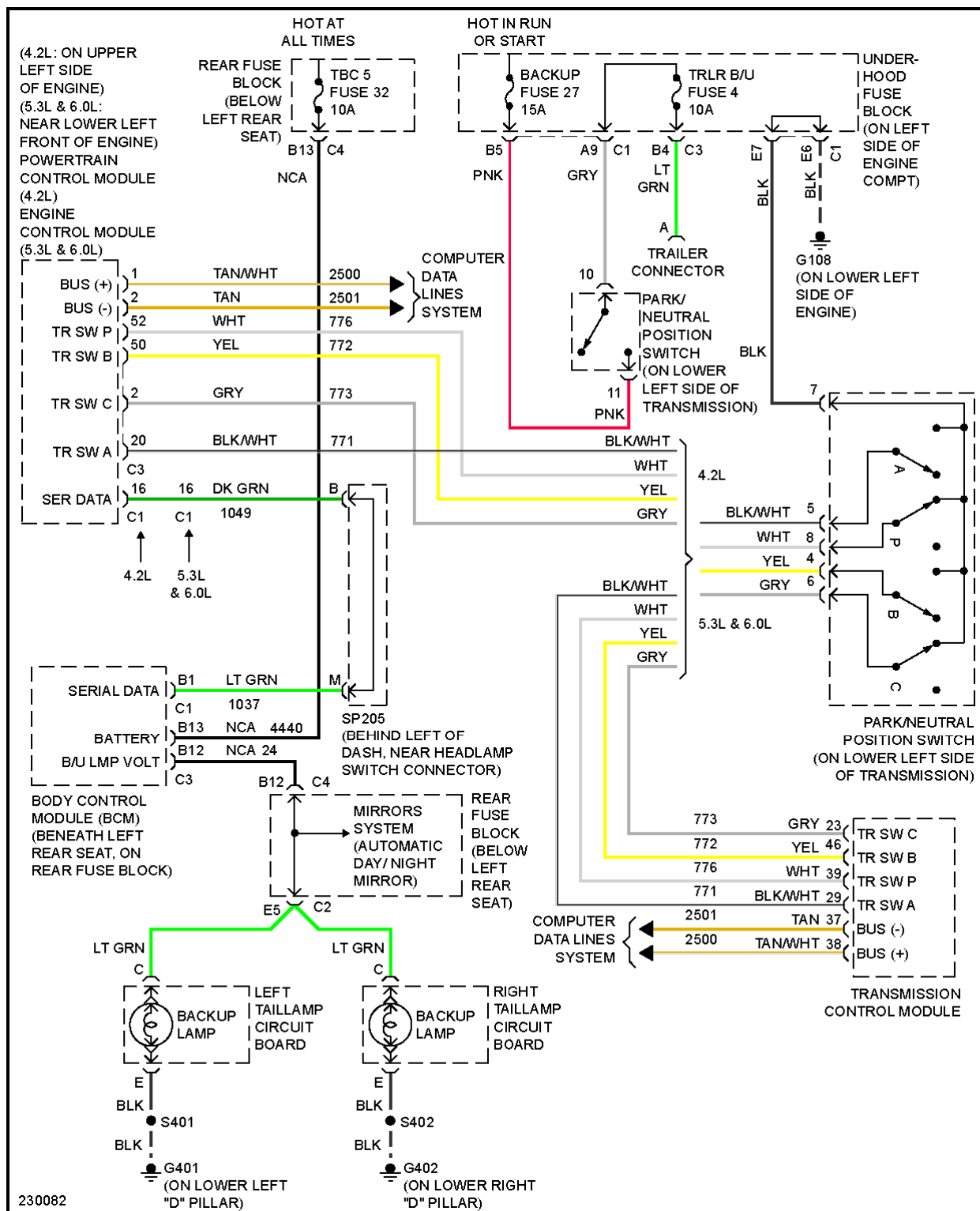


Fig. 29: Back-up Lamps Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

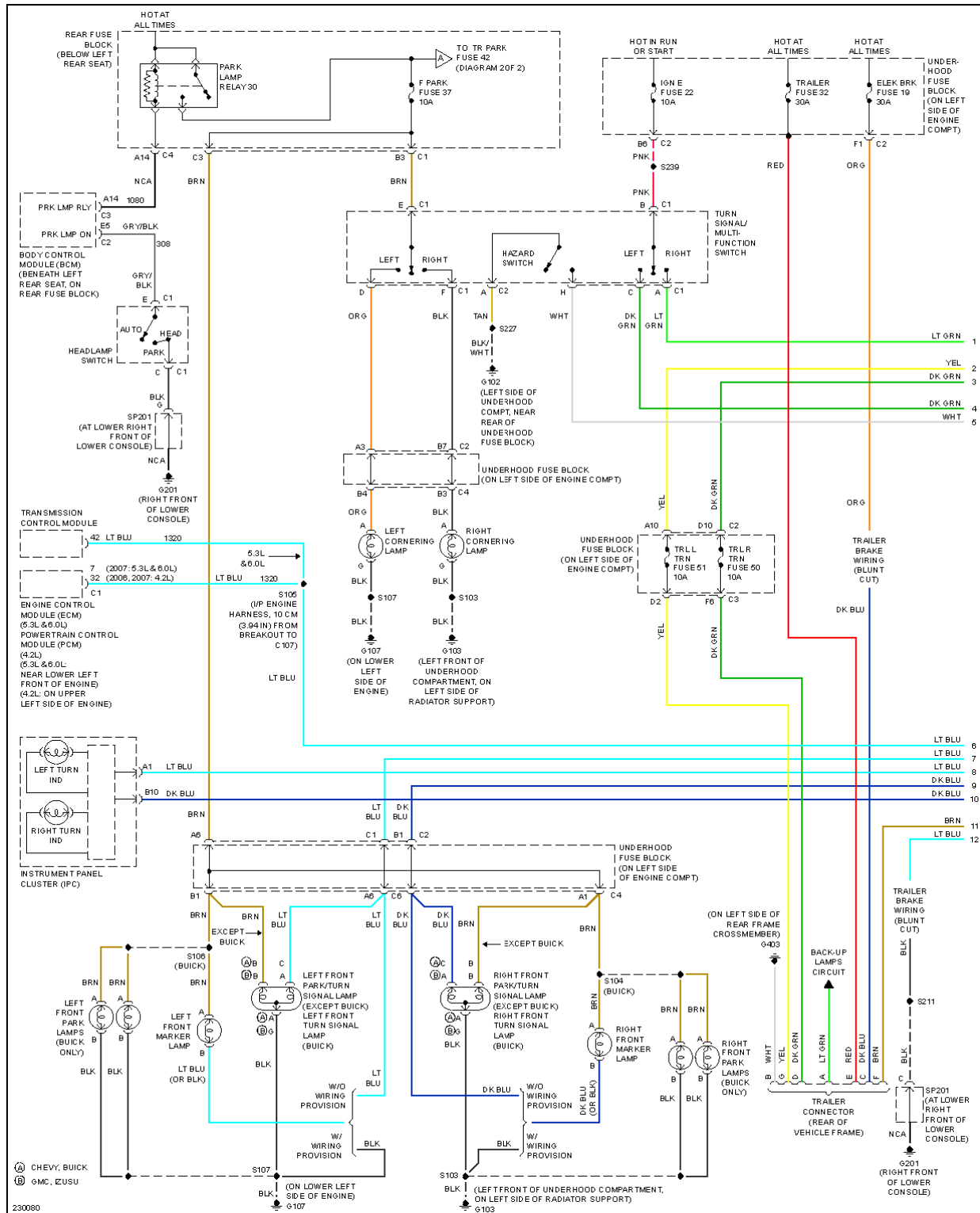


Fig. 30: Exterior Lamps Circuit (1 of 2)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

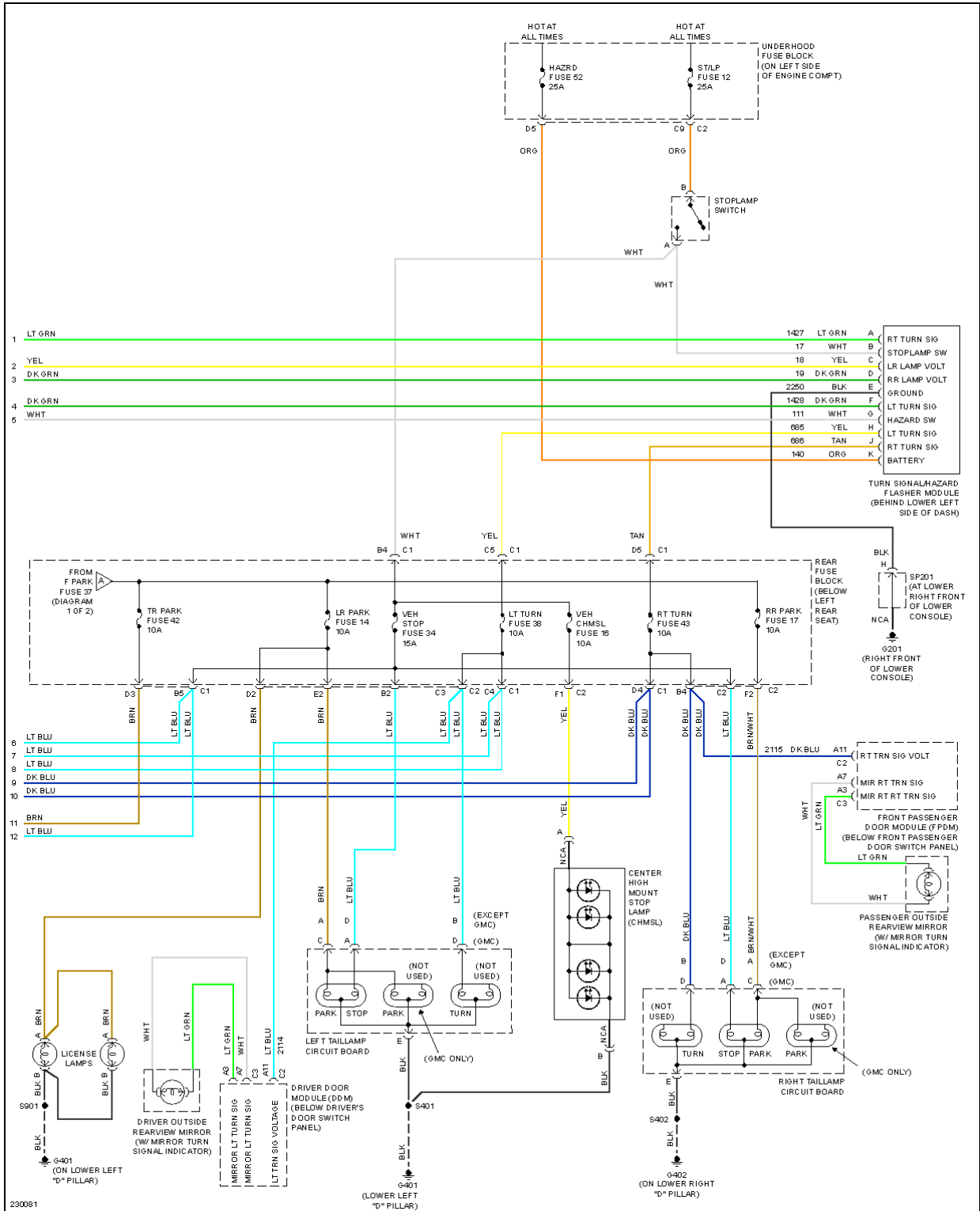


Fig. 31: Exterior Lamps Circuit (2 of 2)

GROUND DISTRIBUTION

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 32: Ground Distribution Circuit (1 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

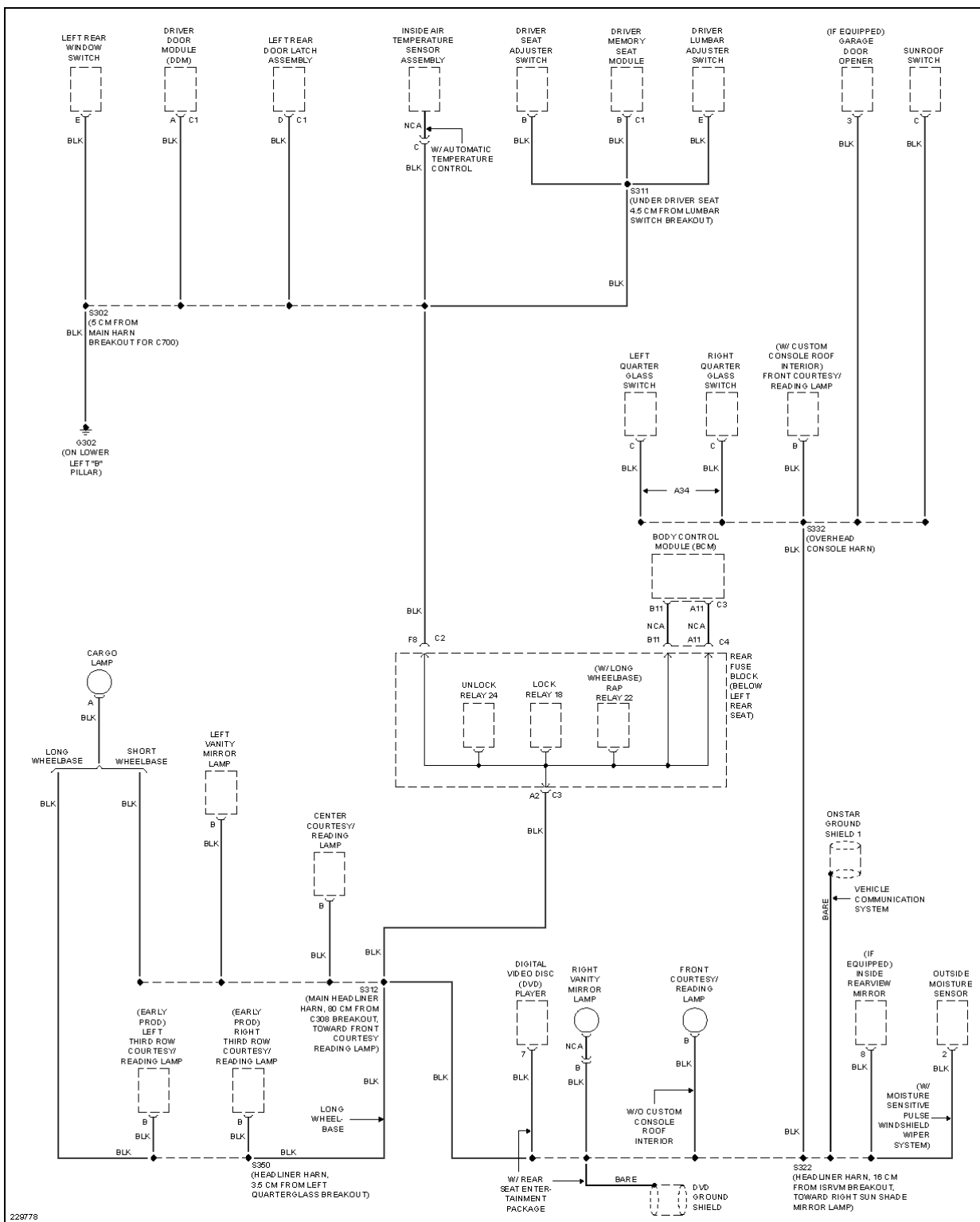
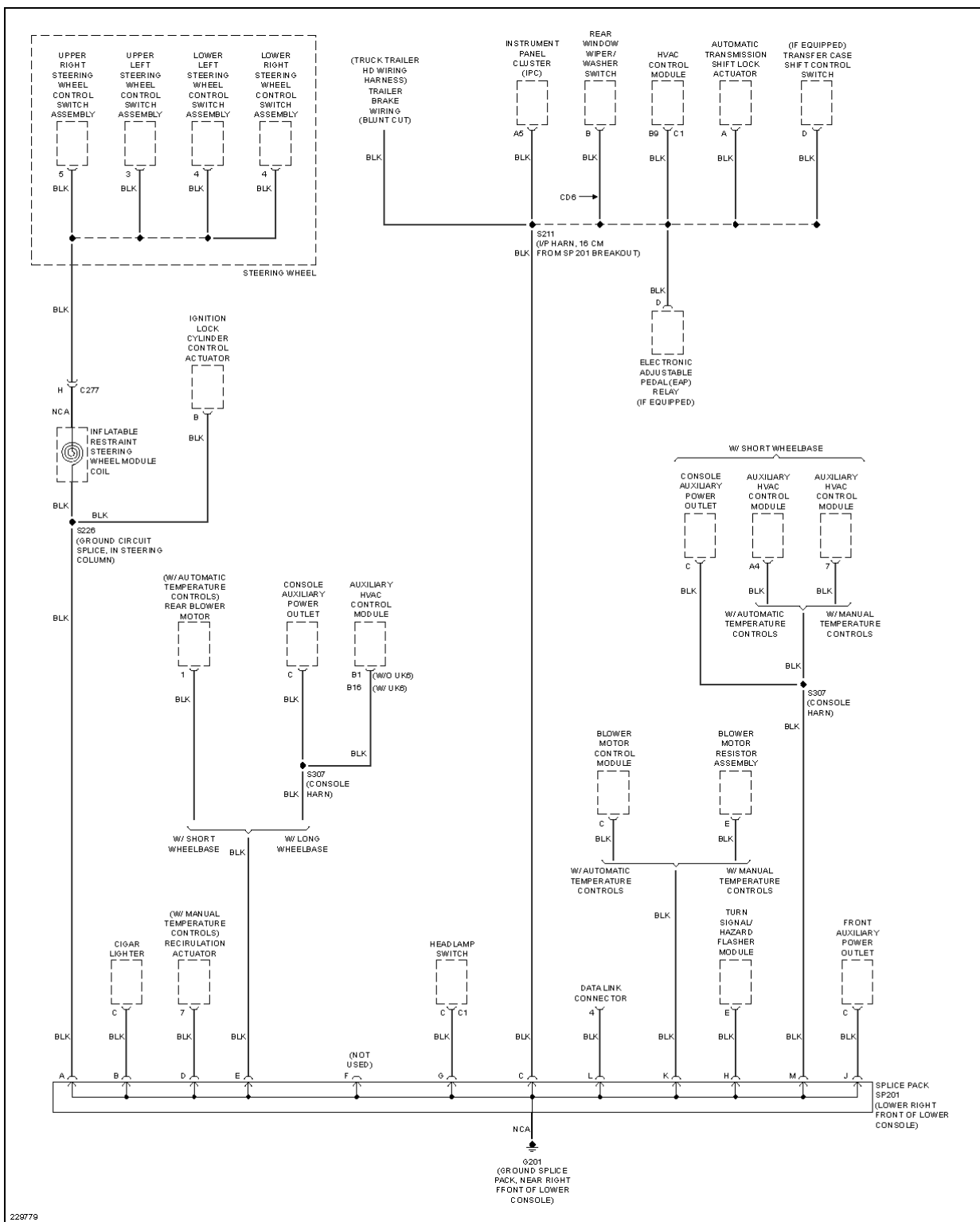


Fig. 33: Ground Distribution Circuit (2 of 6)

2006 Buick Rainier

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2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 34: Ground Distribution Circuit (3 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

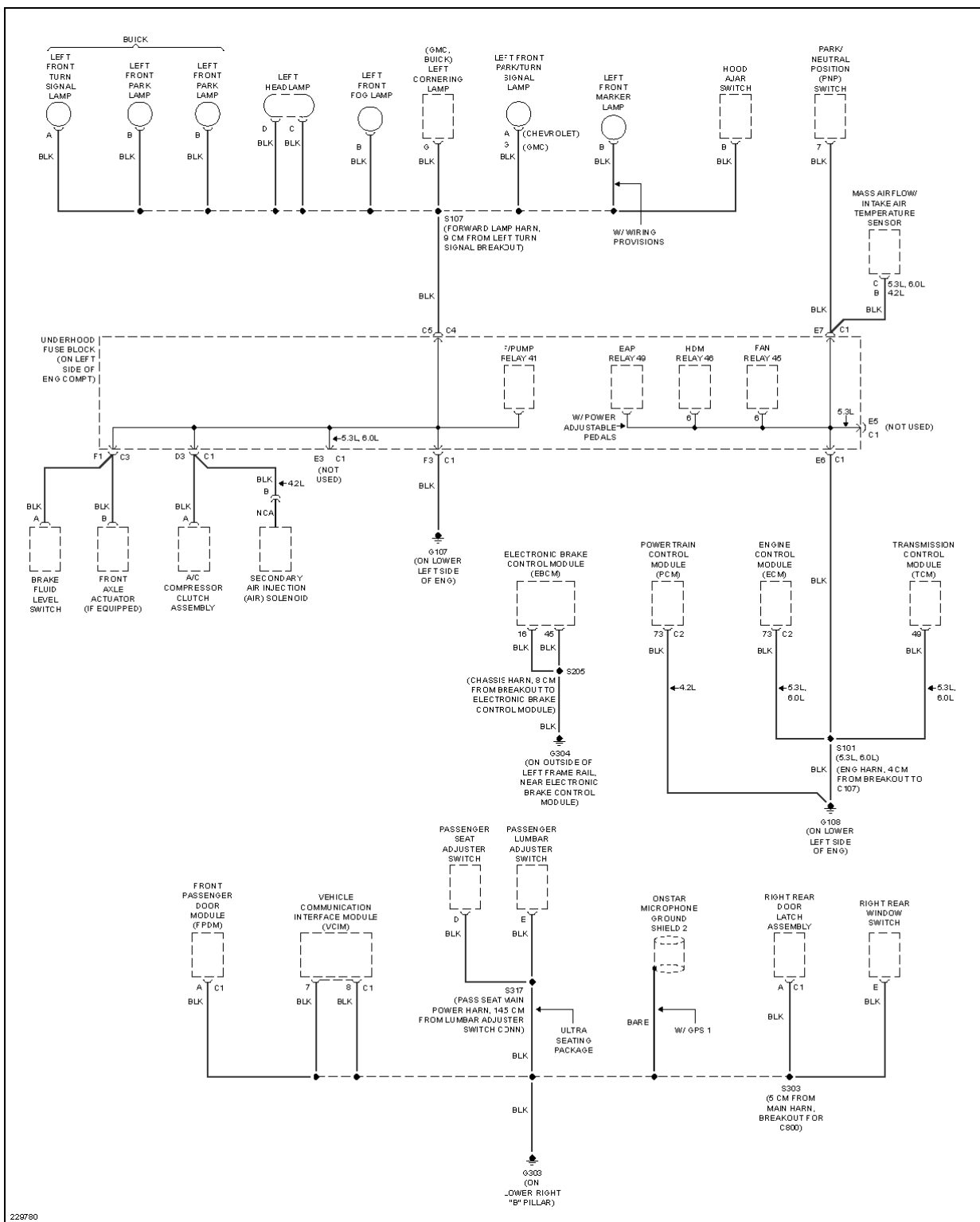


Fig. 35: Ground Distribution Circuit (4 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

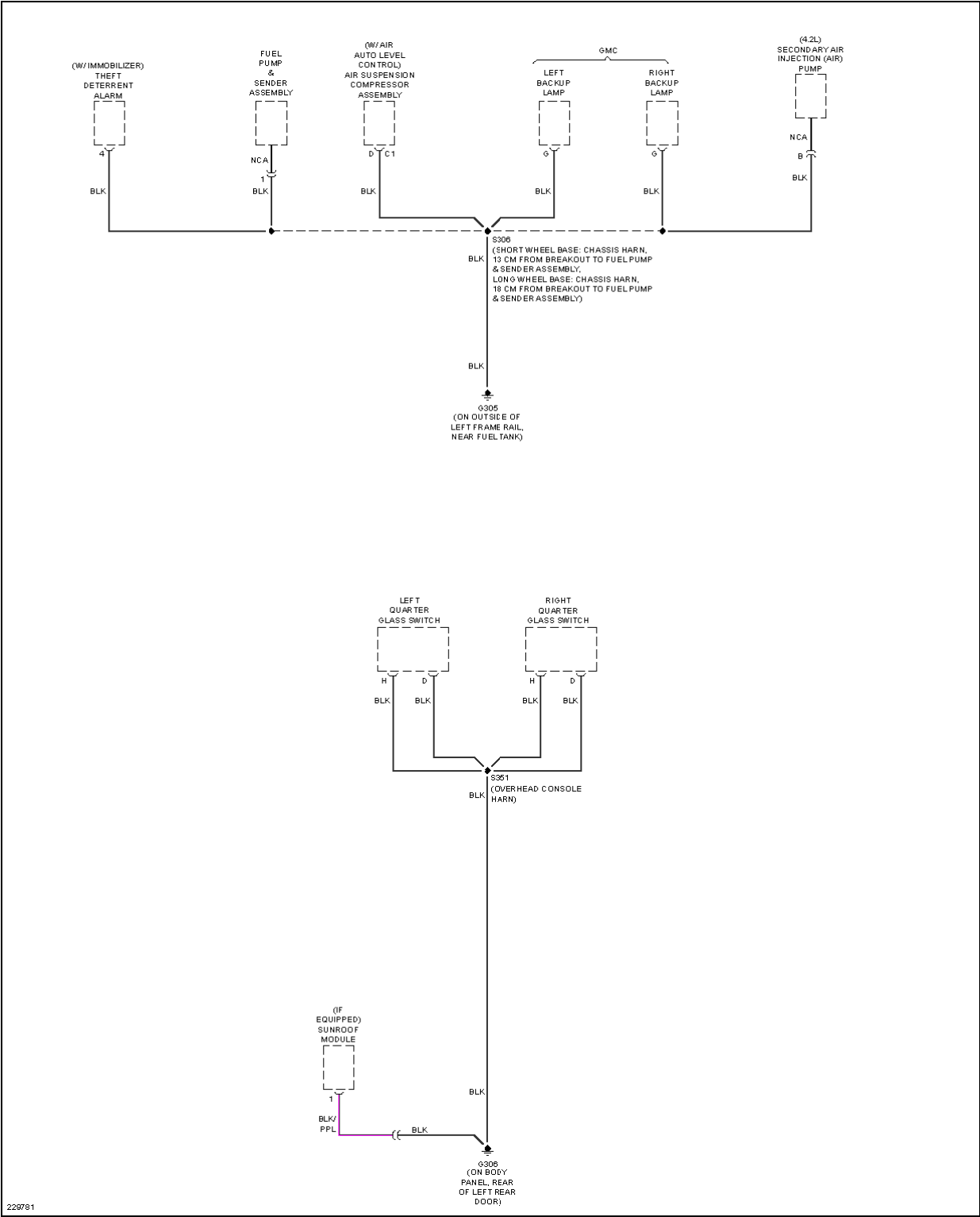


Fig. 36: Ground Distribution Circuit (5 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

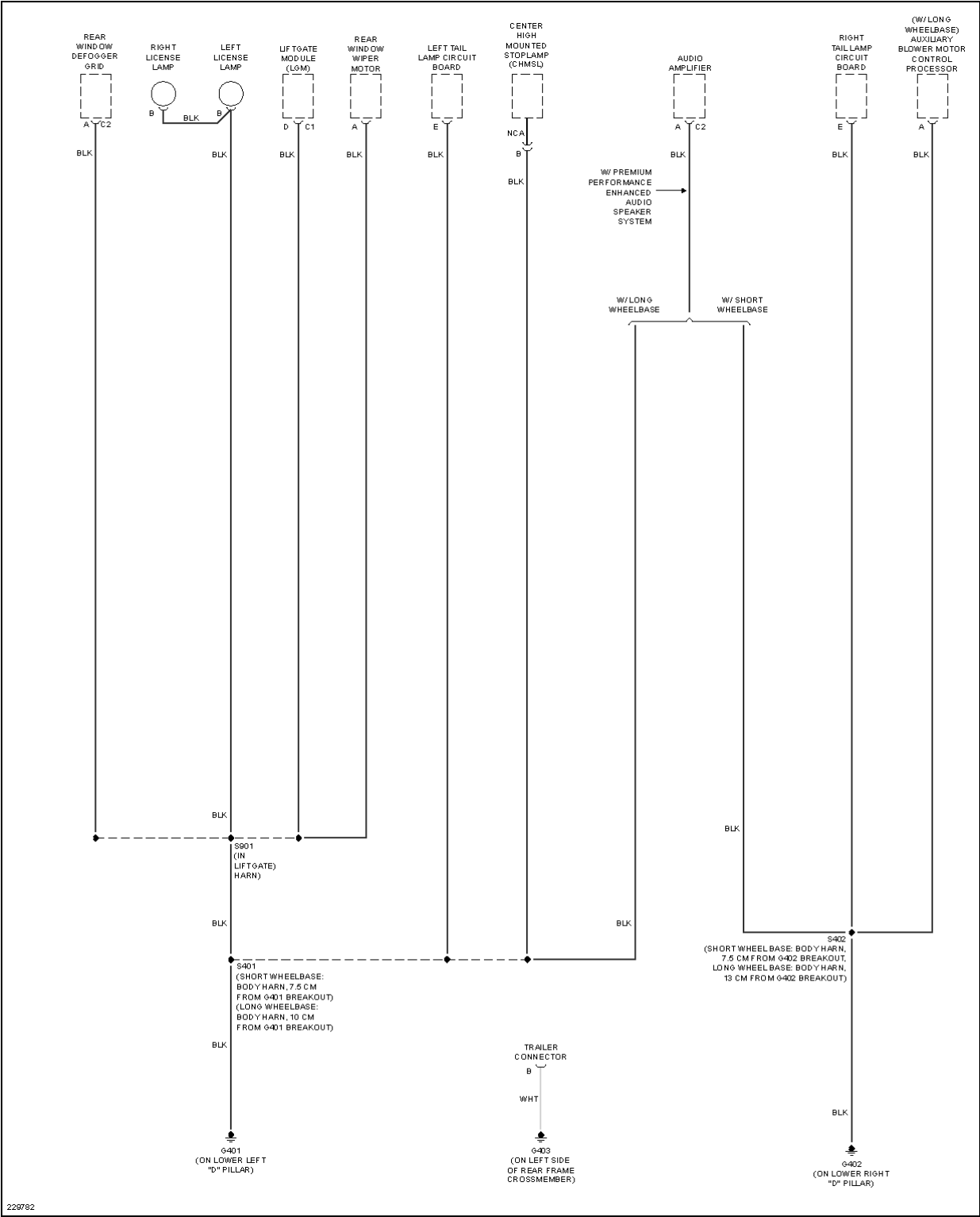


Fig. 37: Ground Distribution Circuit (6 of 6)

HEADLIGHTS

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

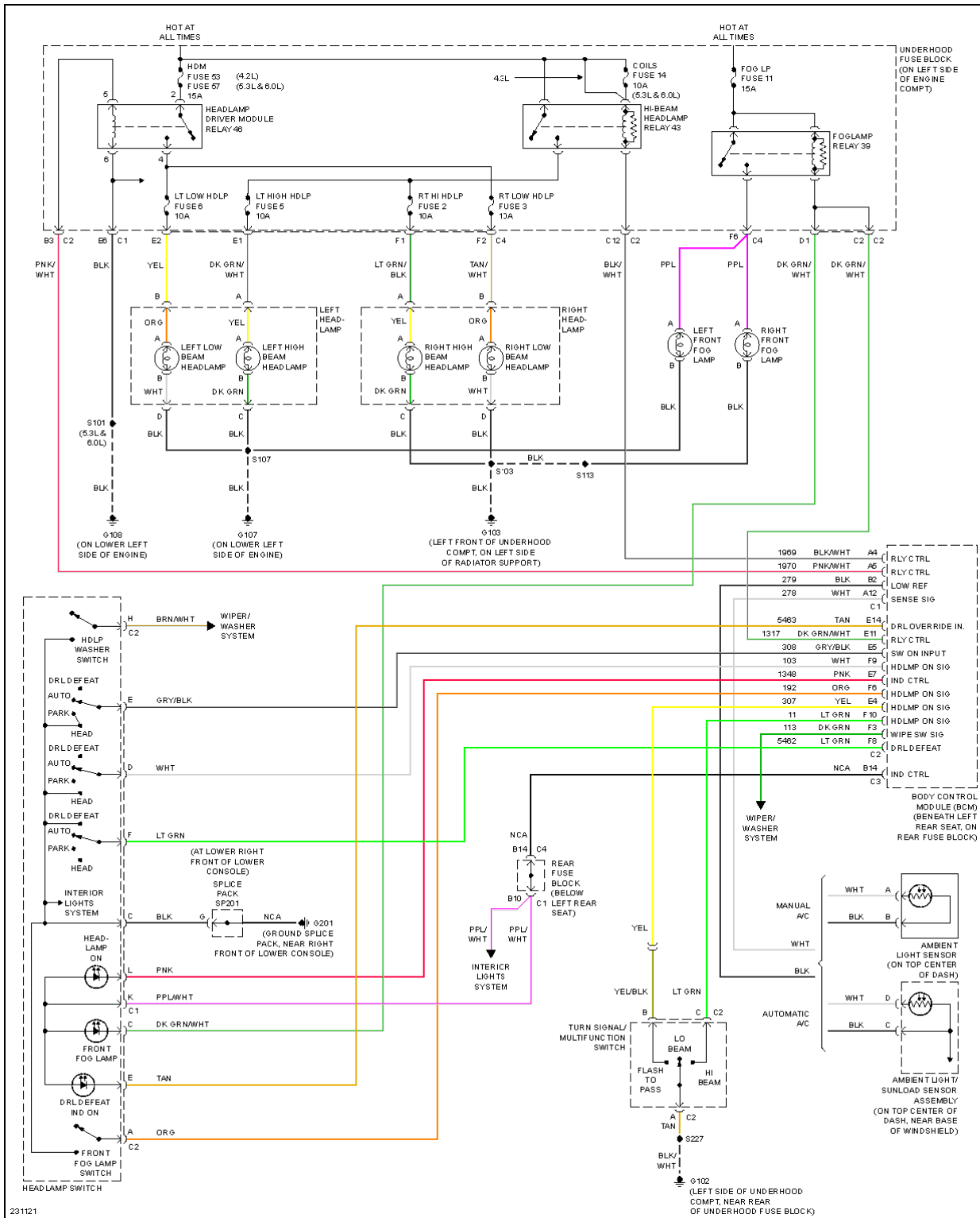


Fig. 38: Headlights Circuit

HORN

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

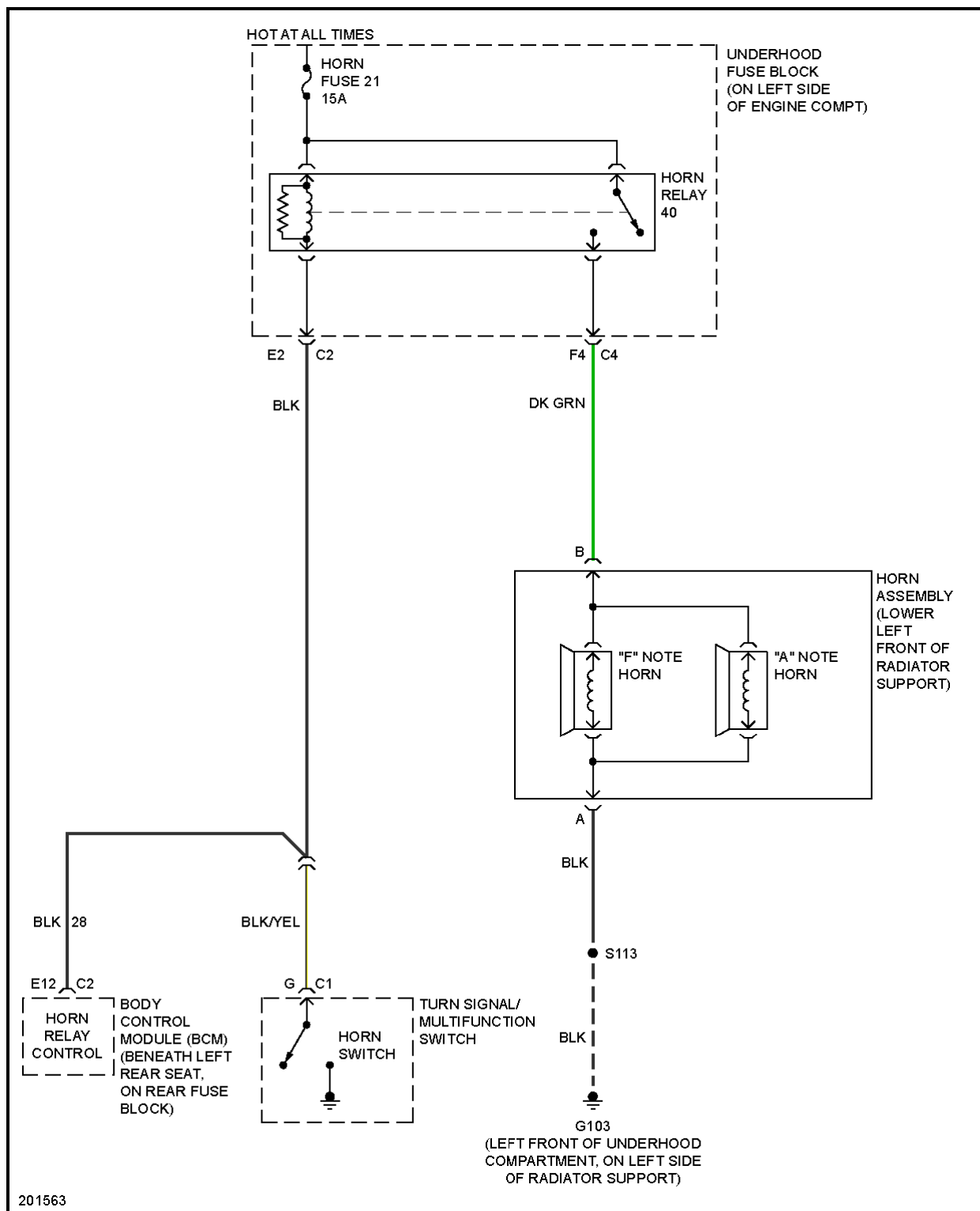


Fig. 39: Horn Circuit

INSTRUMENT CLUSTER

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

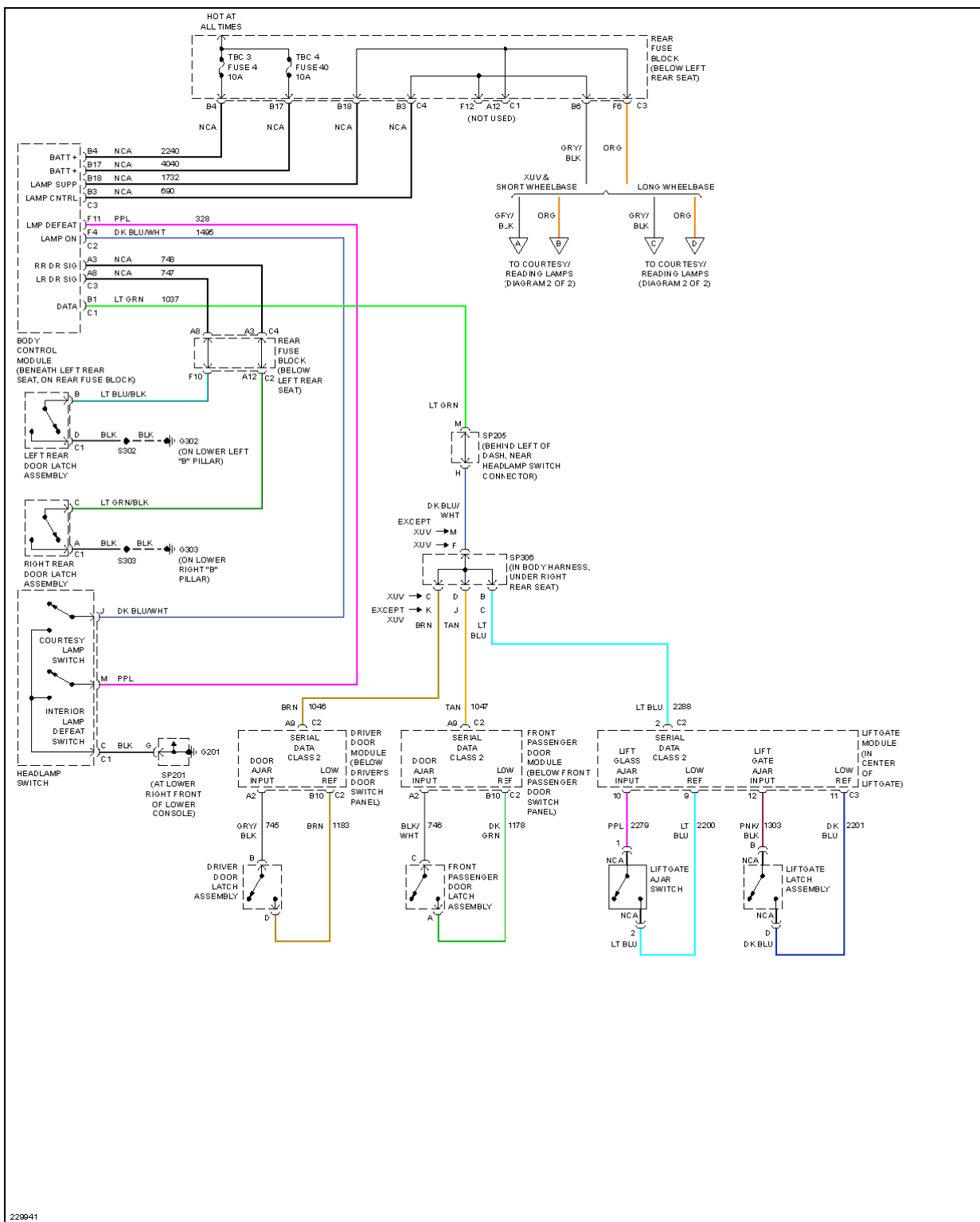


Fig. 40: Instrument Cluster Circuit

INTERIOR LIGHTS

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 41: Courtesy Lamps Circuit (1 of 2)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

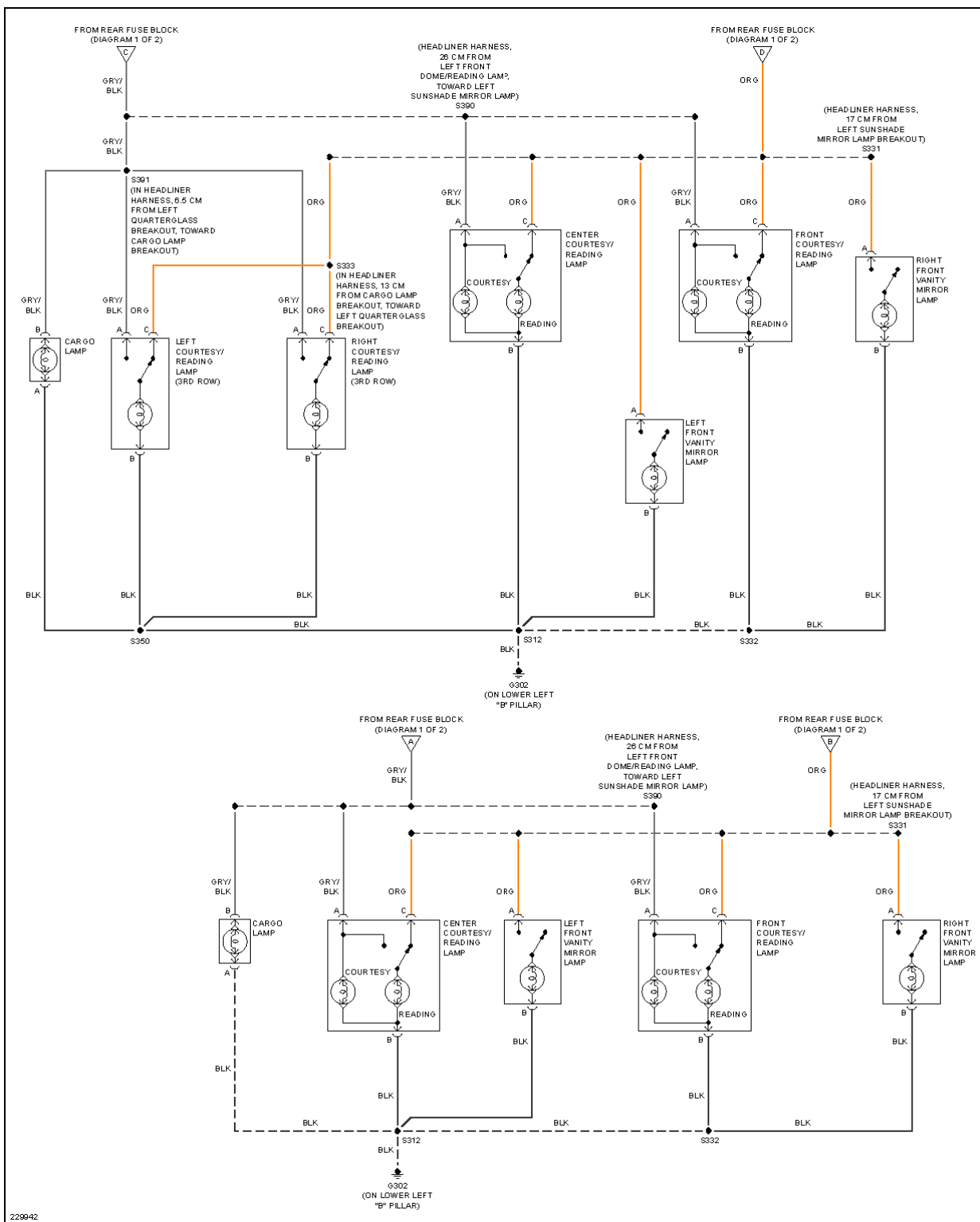


Fig. 42: Courtesy Lamps Circuit (2 of 2)

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 43: Instrument Illumination Circuit (1 of 2)

2006 Buick Rainier
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Fig. 44: Instrument Illumination Circuit (2 of 2)

MEMORY SYSTEMS

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

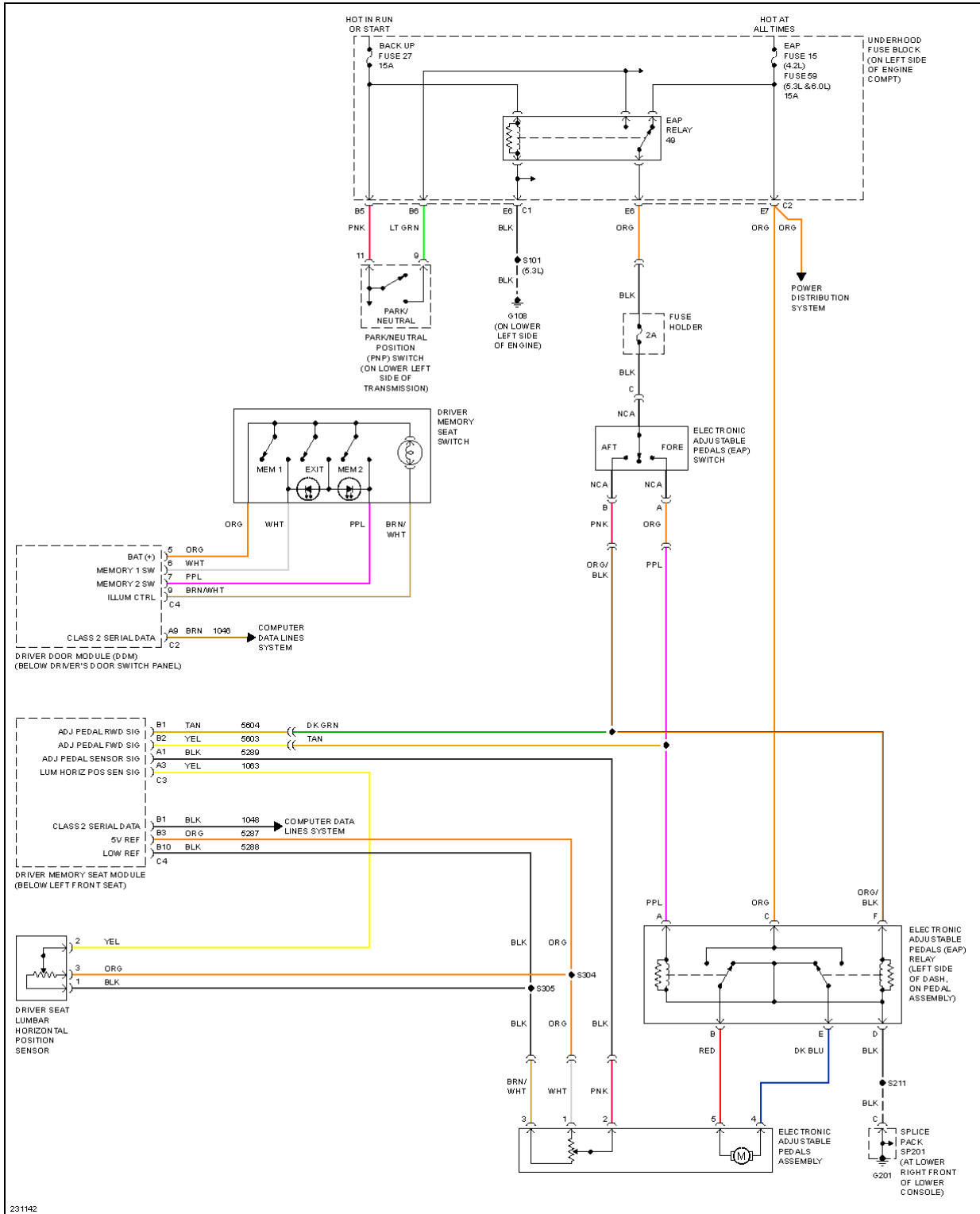


Fig. 45: Adjustable Pedal Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

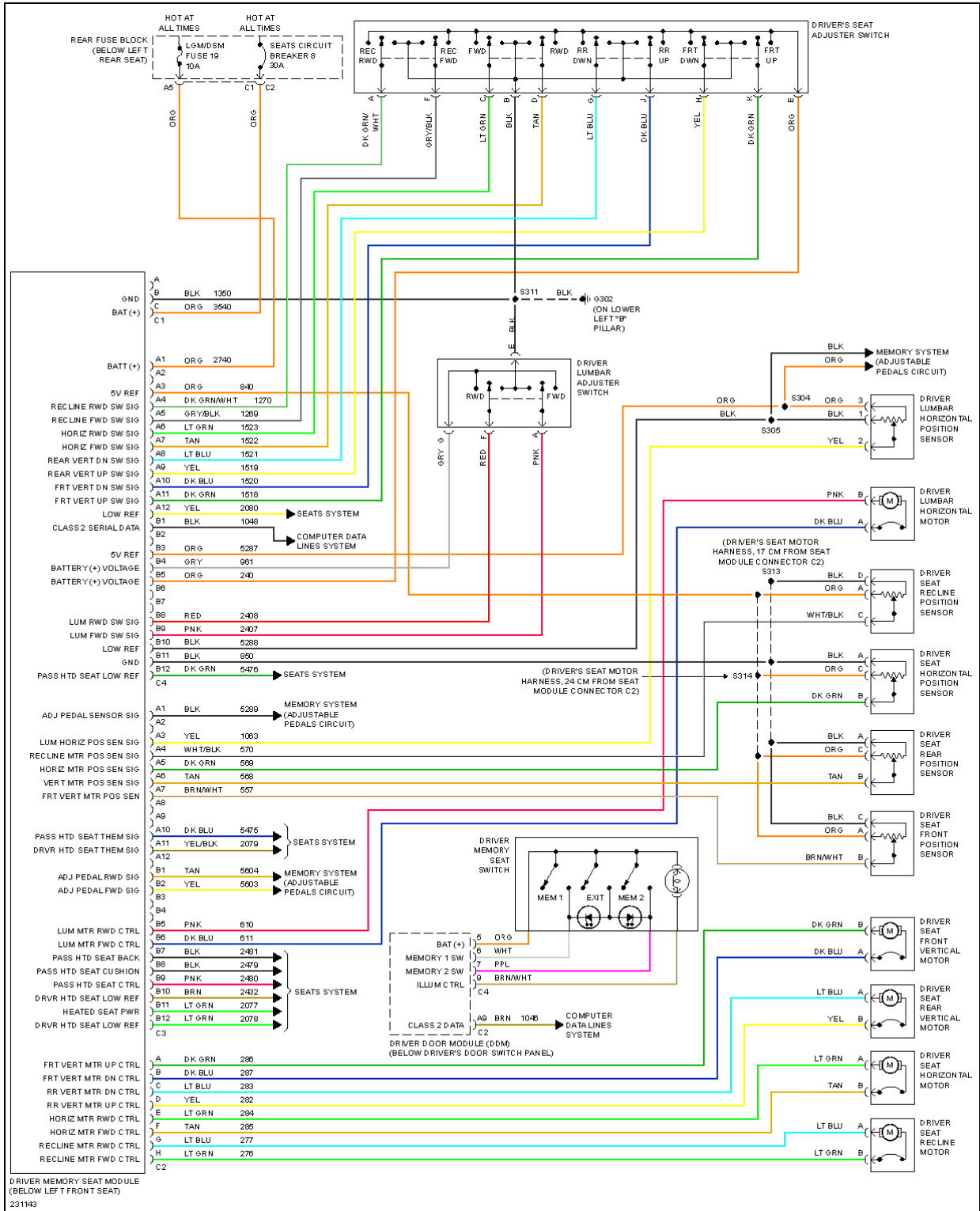


Fig. 46: Driver's Memory Seat Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

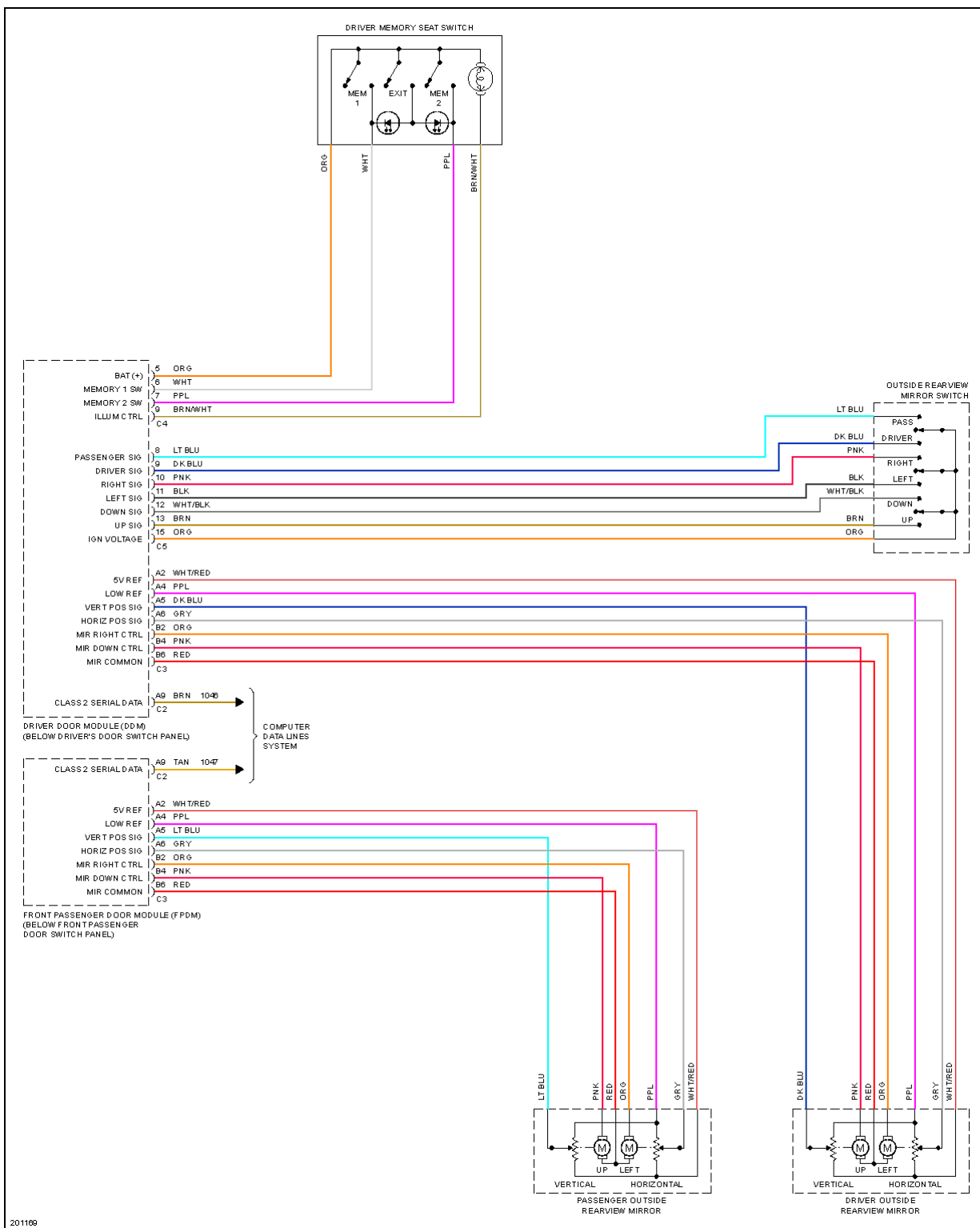


Fig. 47: Memory Mirrors Circuit

NAVIGATION

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

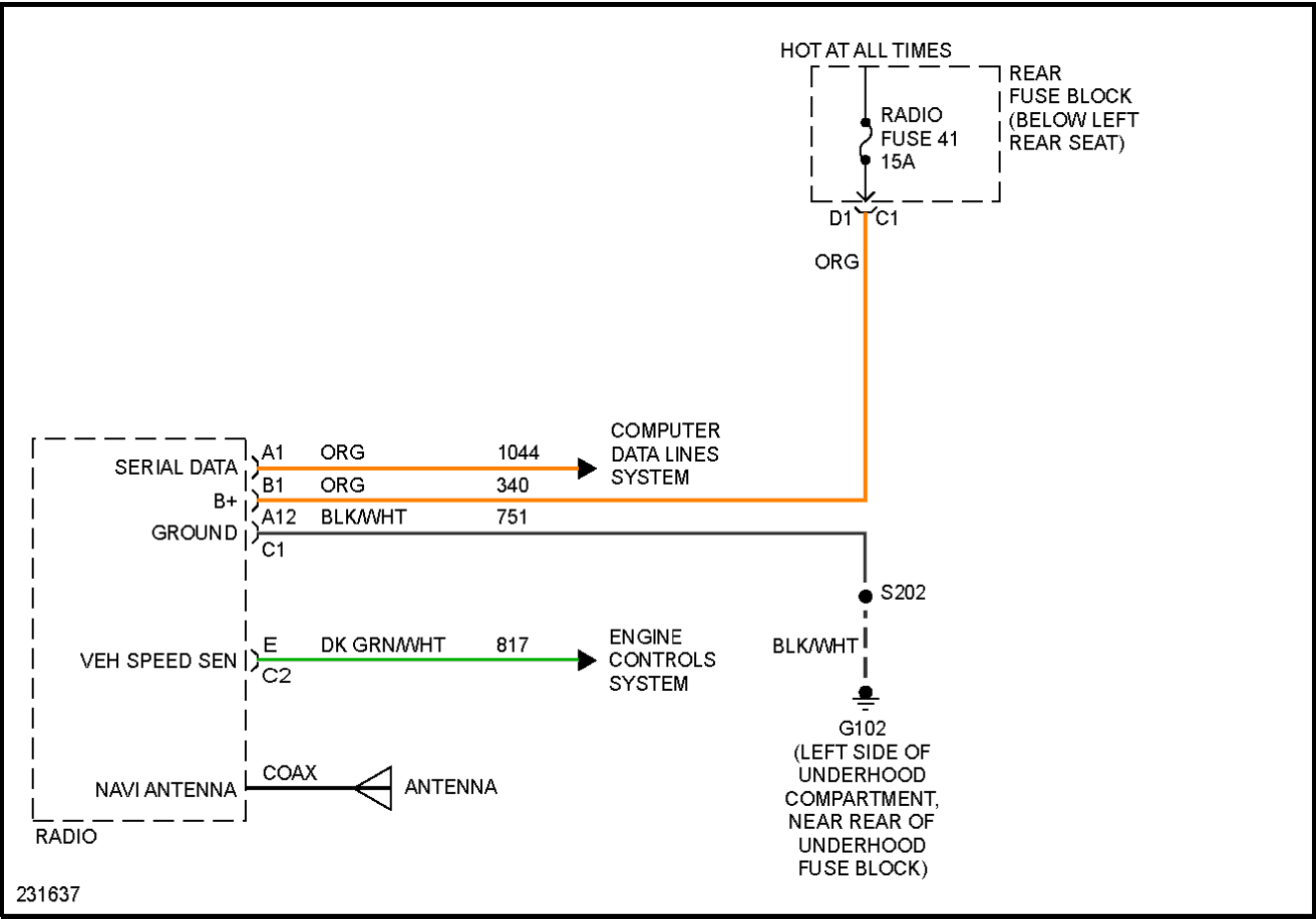


Fig. 48: Navigation Circuit

POWER DISTRIBUTION

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

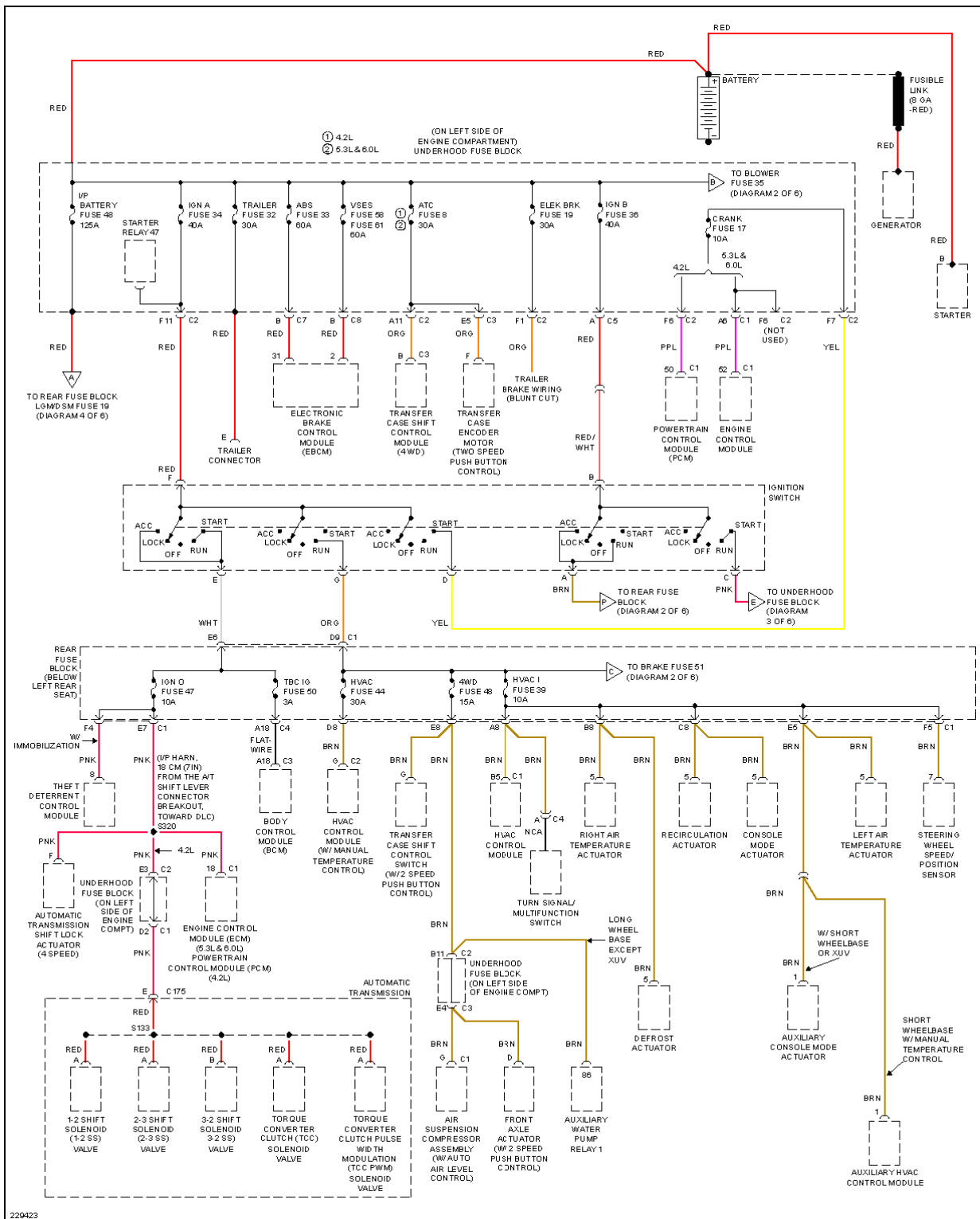


Fig. 49: Power Distribution Circuit (1 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

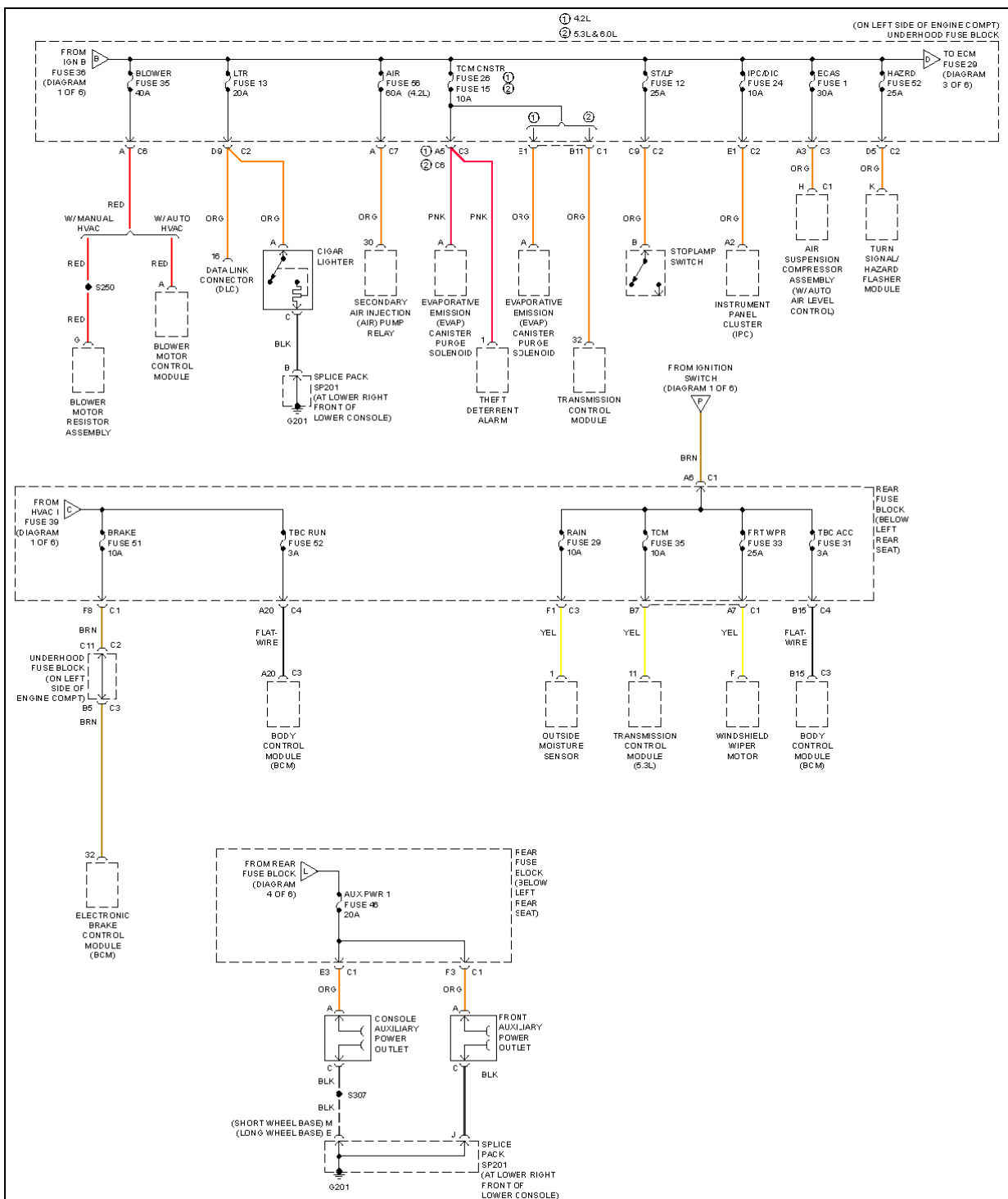


Fig. 50: Power Distribution Circuit (2 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

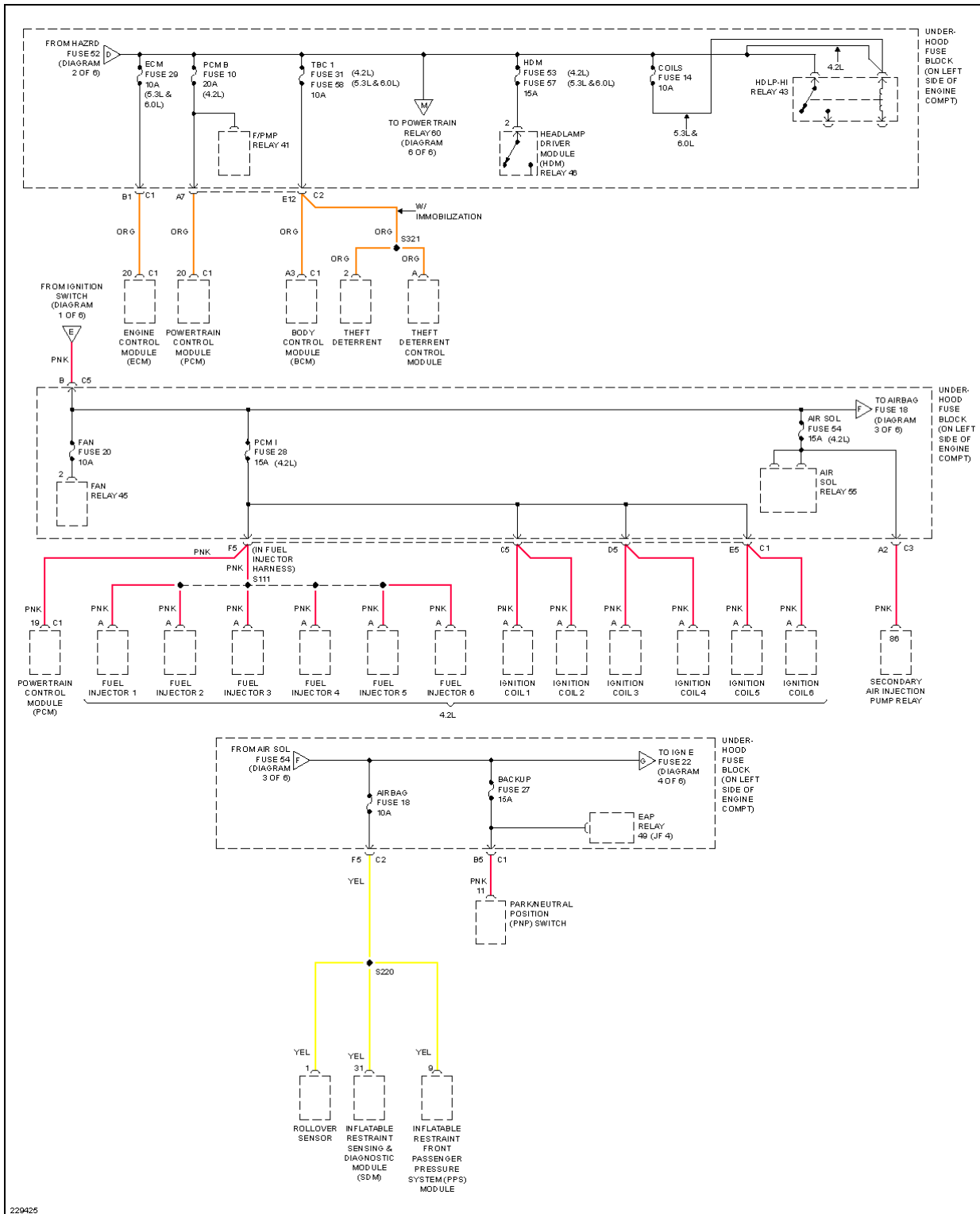


Fig. 51: Power Distribution Circuit (3 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

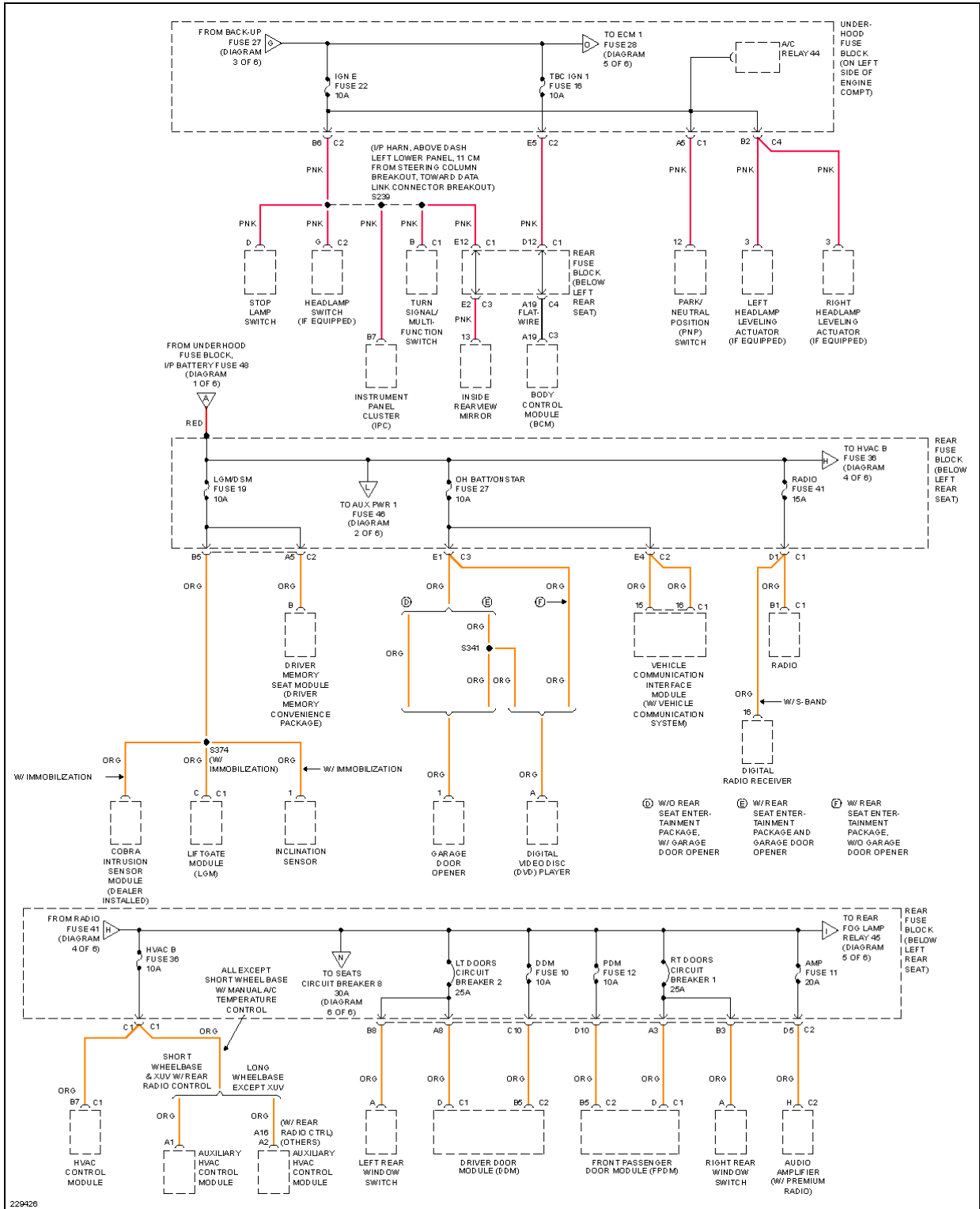


Fig. 52: Power Distribution Circuit (4 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

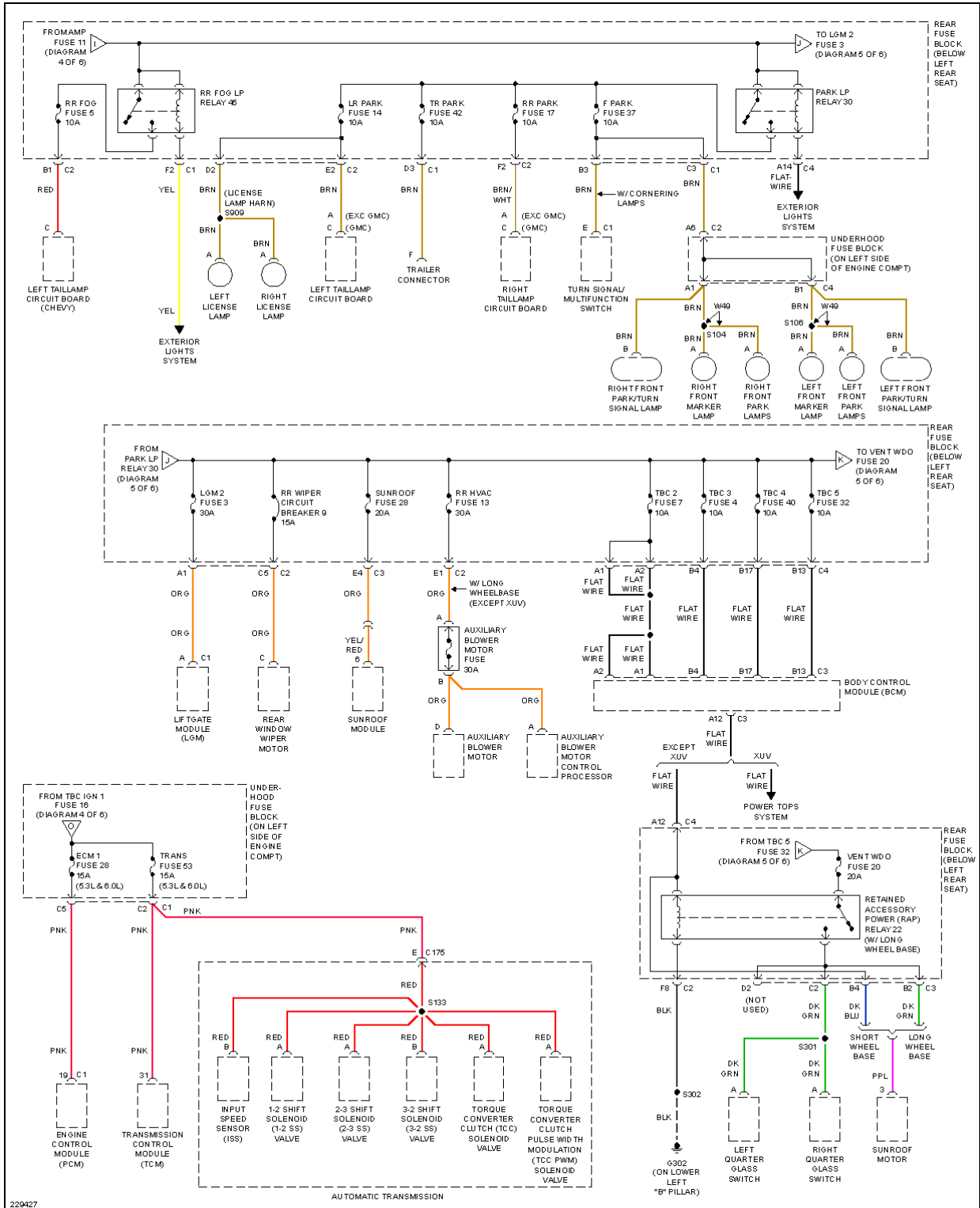


Fig. 53: Power Distribution Circuit (5 of 6)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

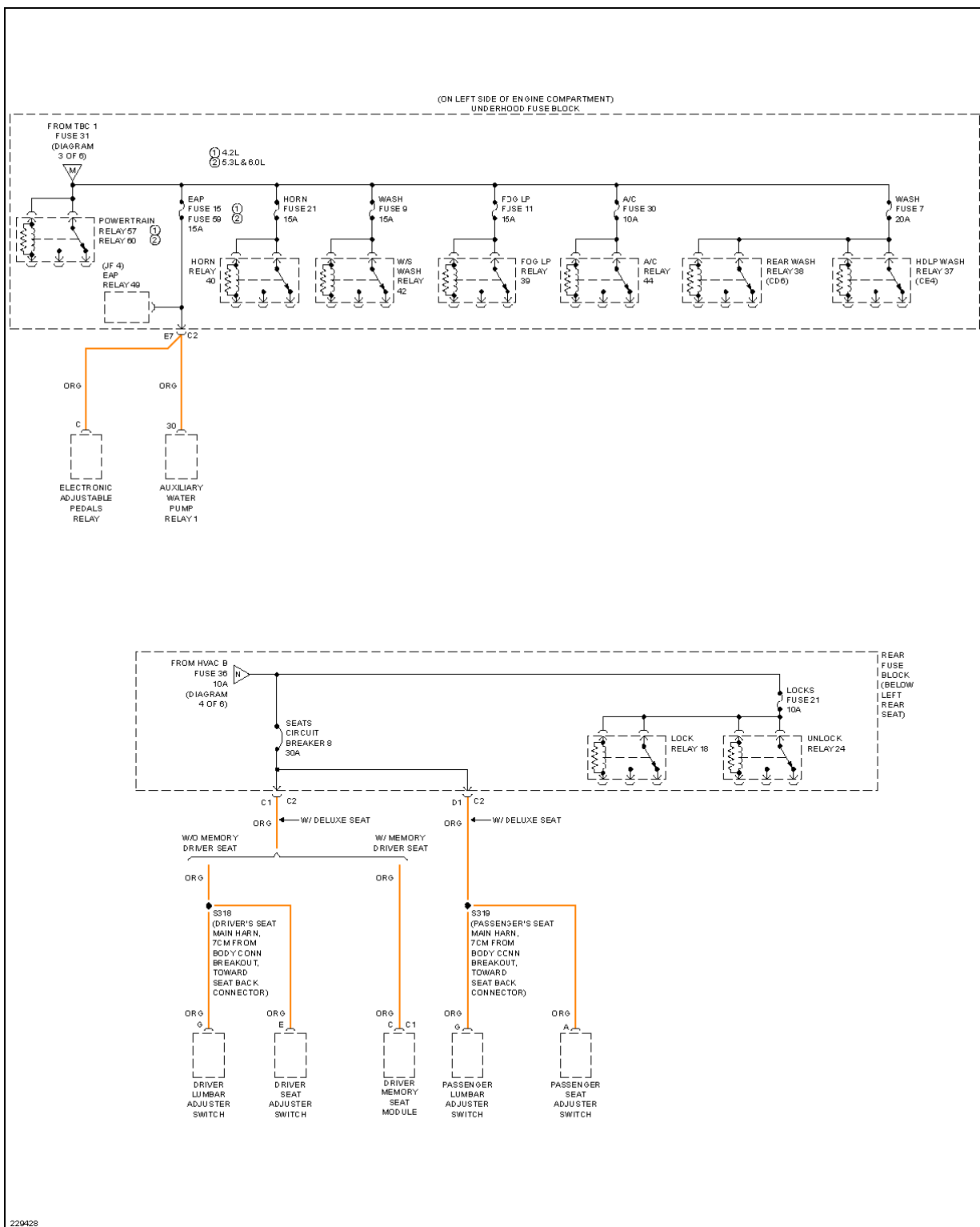


Fig. 54: Power Distribution Circuit (6 of 6)

POWER DOOR LOCKS

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 55: Power Door Locks Circuit

POWER MIRRORS

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

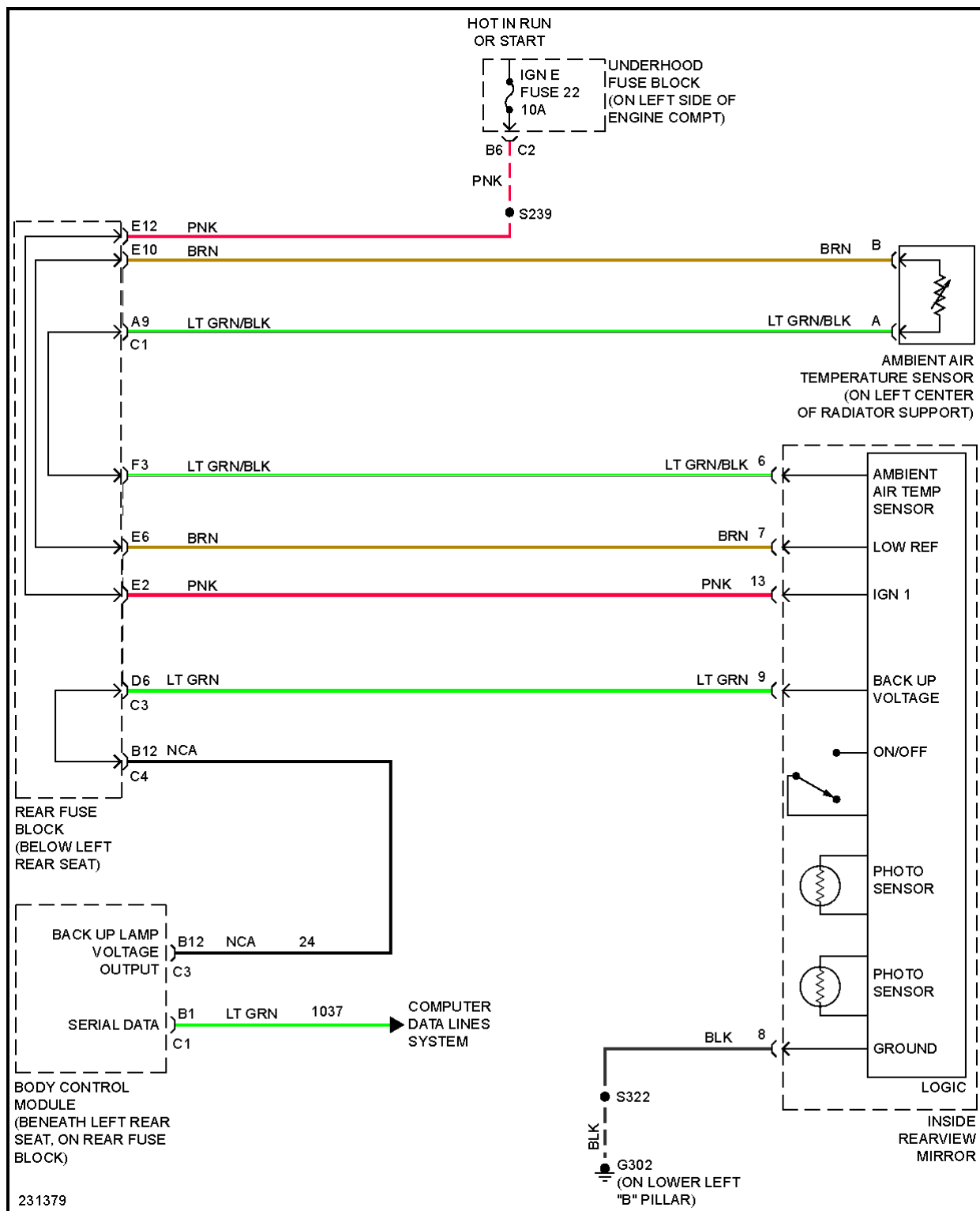


Fig. 56: Automatic Day/Night Mirror Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

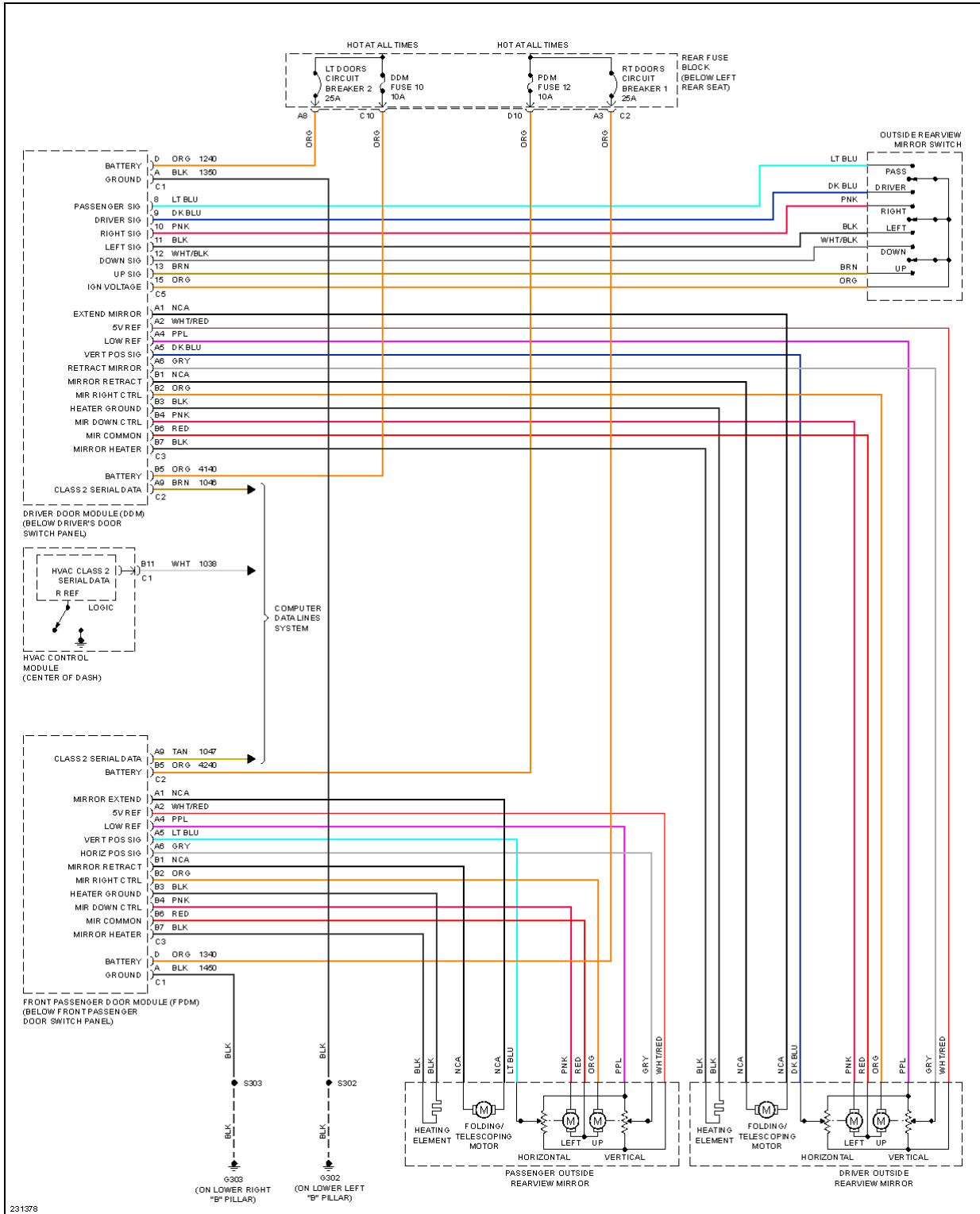


Fig. 57: Power Mirrors Circuit

POWER SEATS

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 58: 8-Way Adjustable Power Seat Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

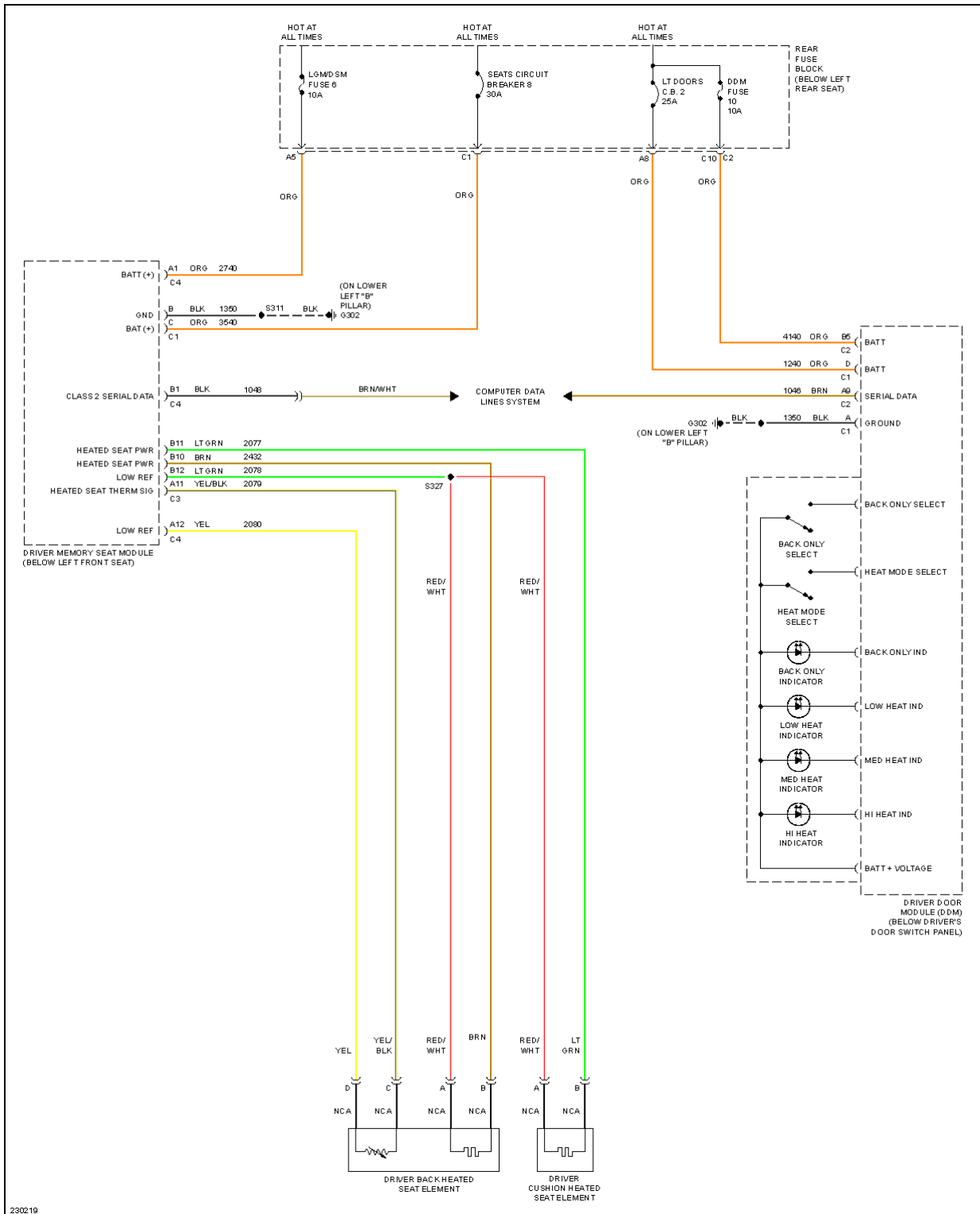


Fig. 59: Driver Heated Seat Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

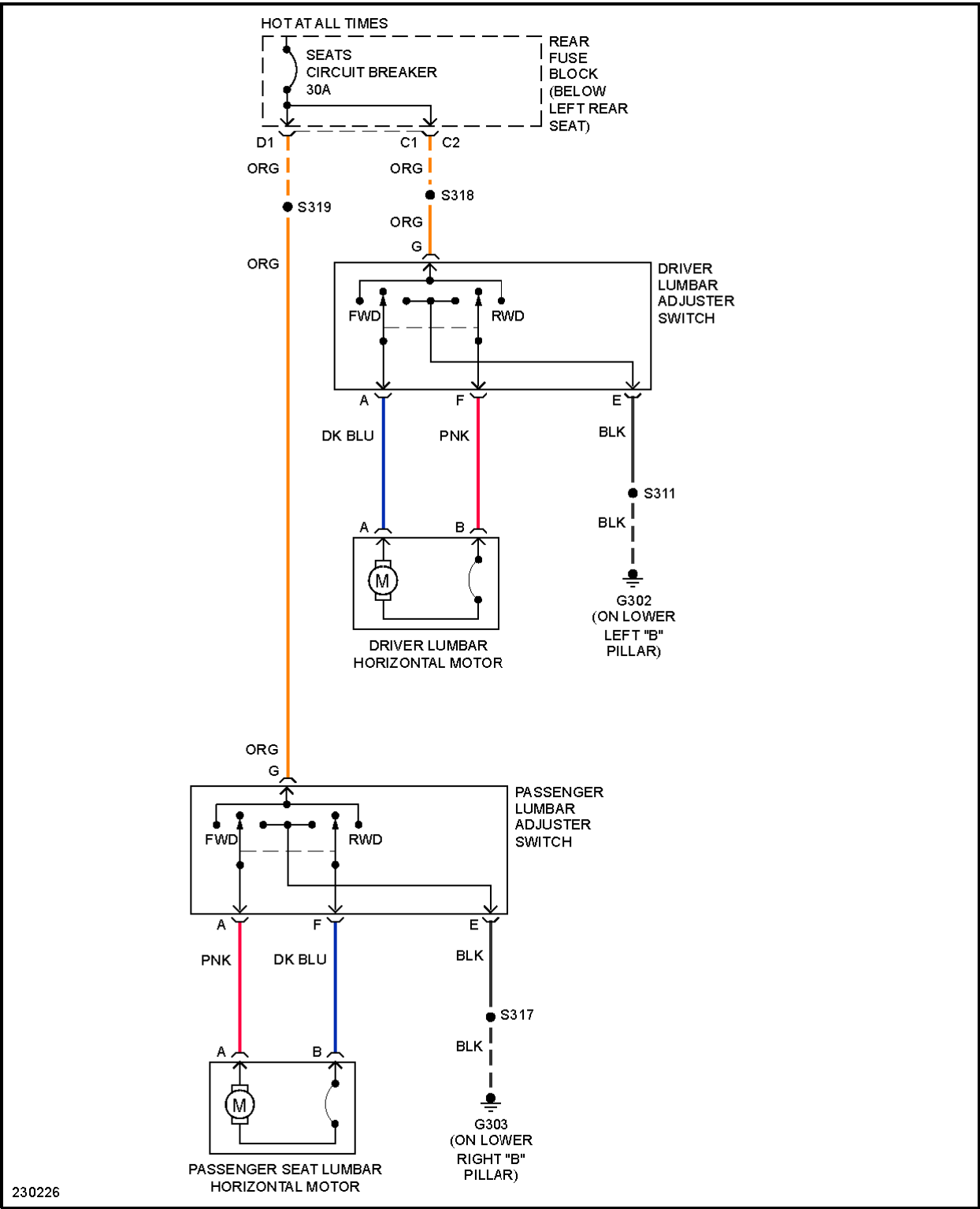


Fig. 60: Lumbar Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

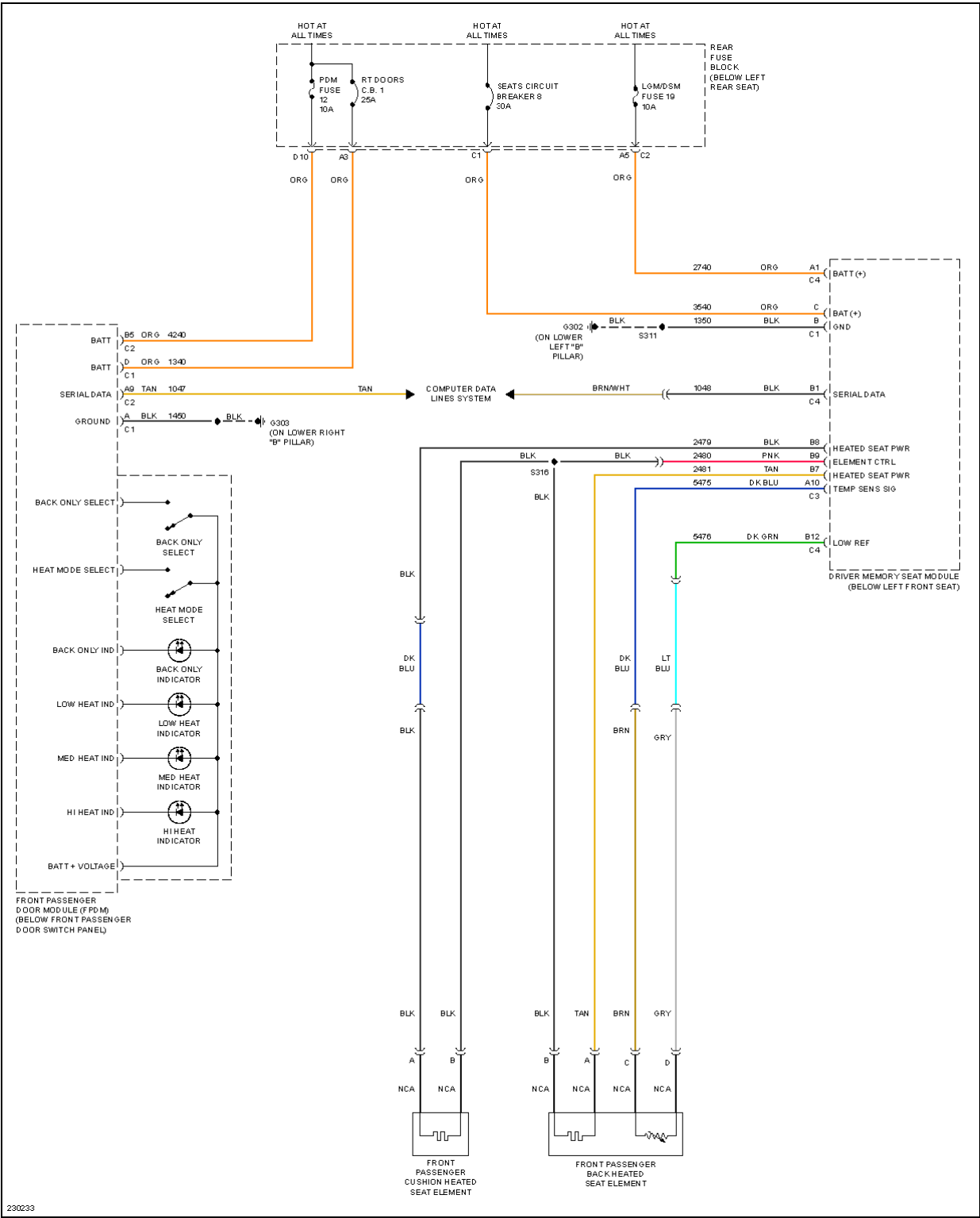


Fig. 61: Passenger's Heated Seat Circuit

POWER TOP/SUNROOF

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

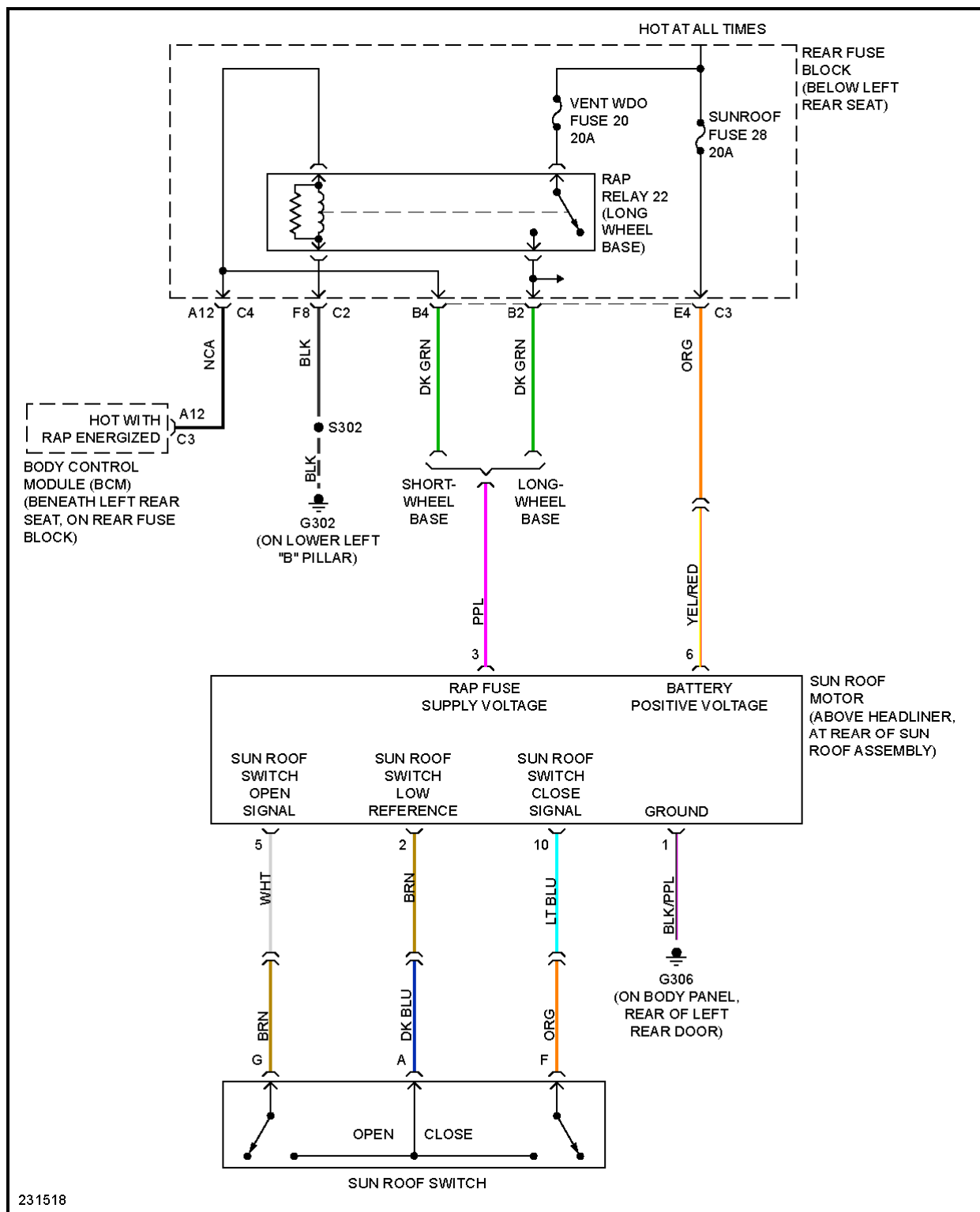


Fig. 62: Power Top/Sunroof Circuit

POWER WINDOWS

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

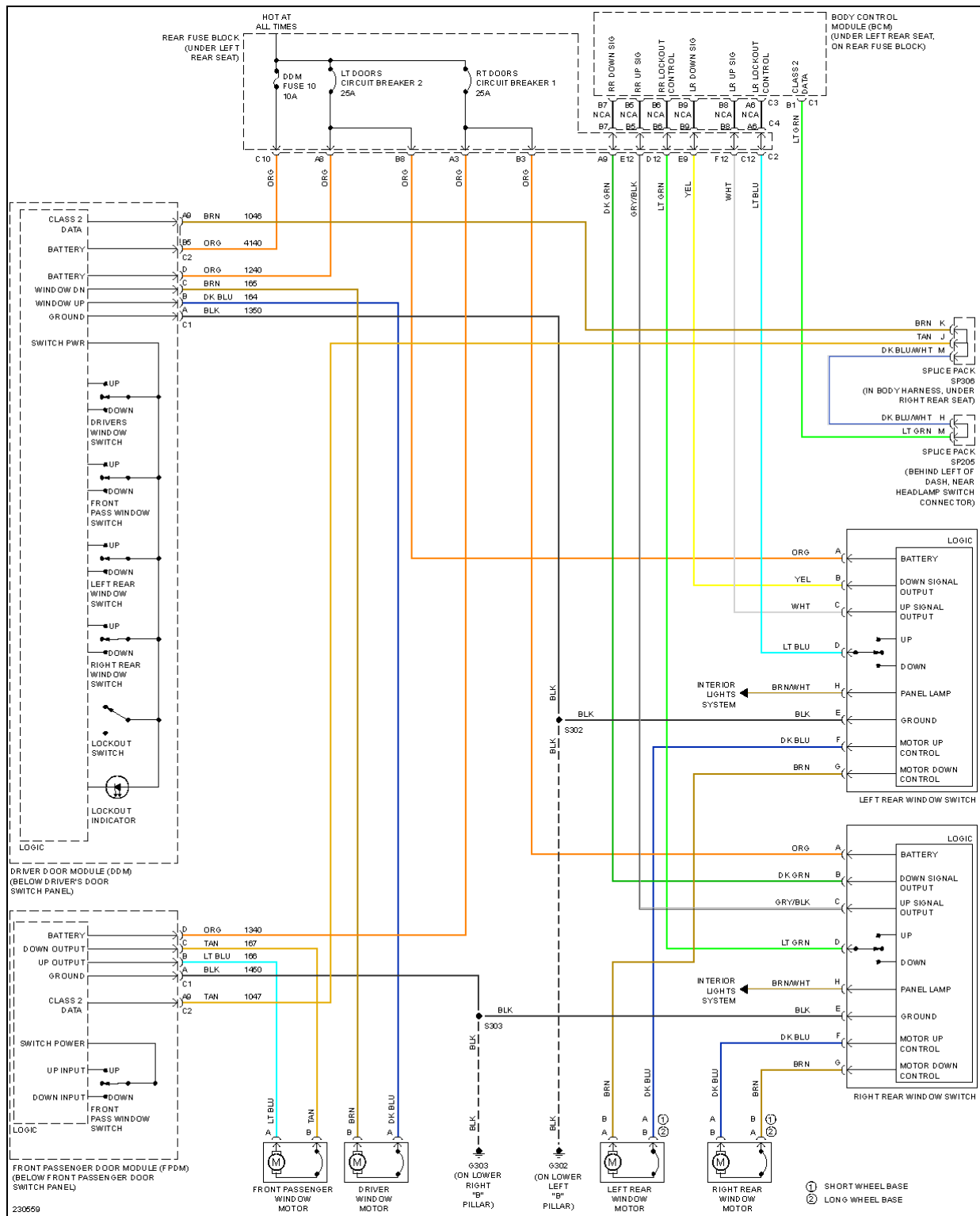


Fig. 63: Power Windows Circuit

2006 Buick Rainier	
1	2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 64: Rear Quarter Windows Circuit

RADIO

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

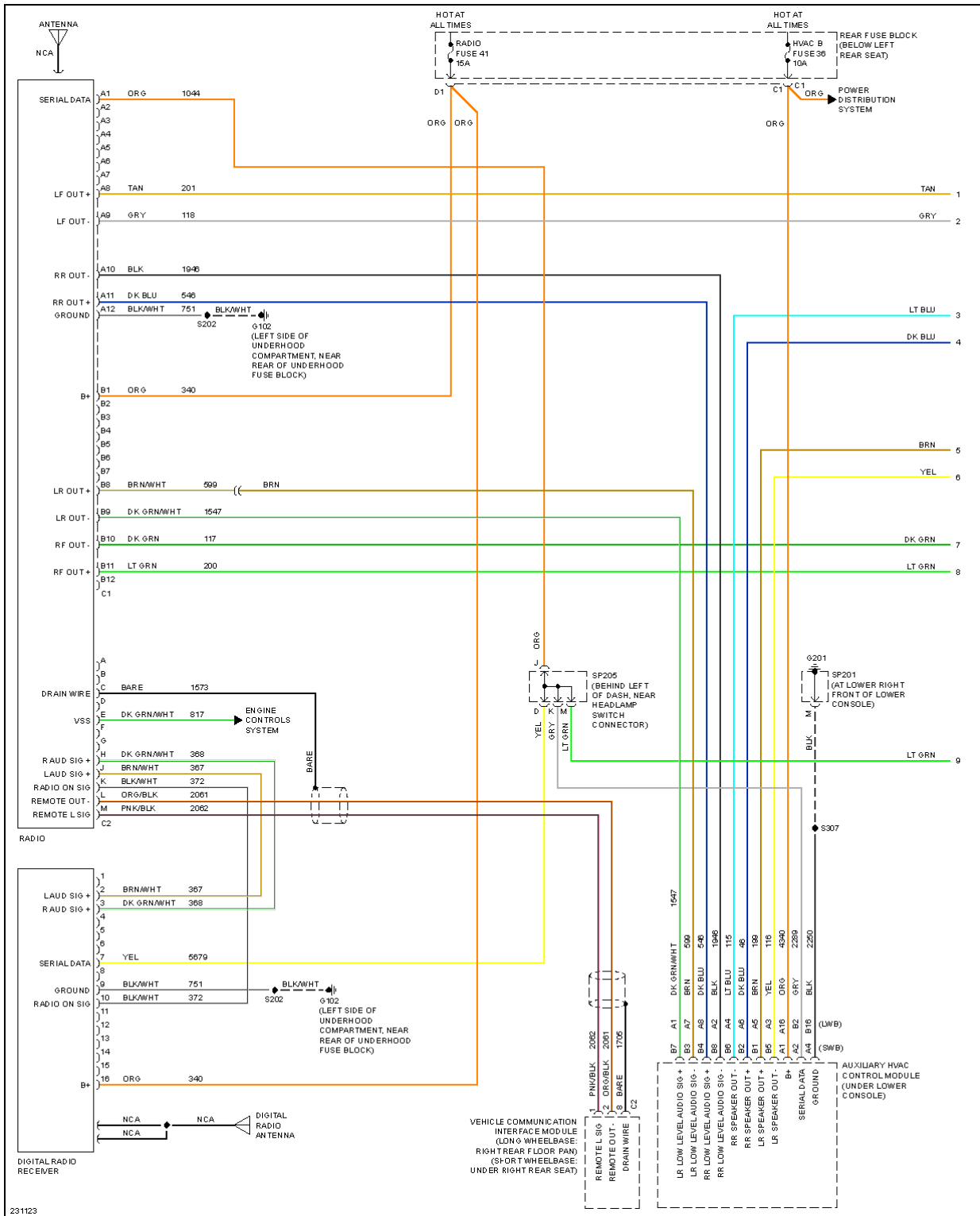


Fig. 65: Base Radio Circuit, W/ Rear Seat Audio (1 of 2)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

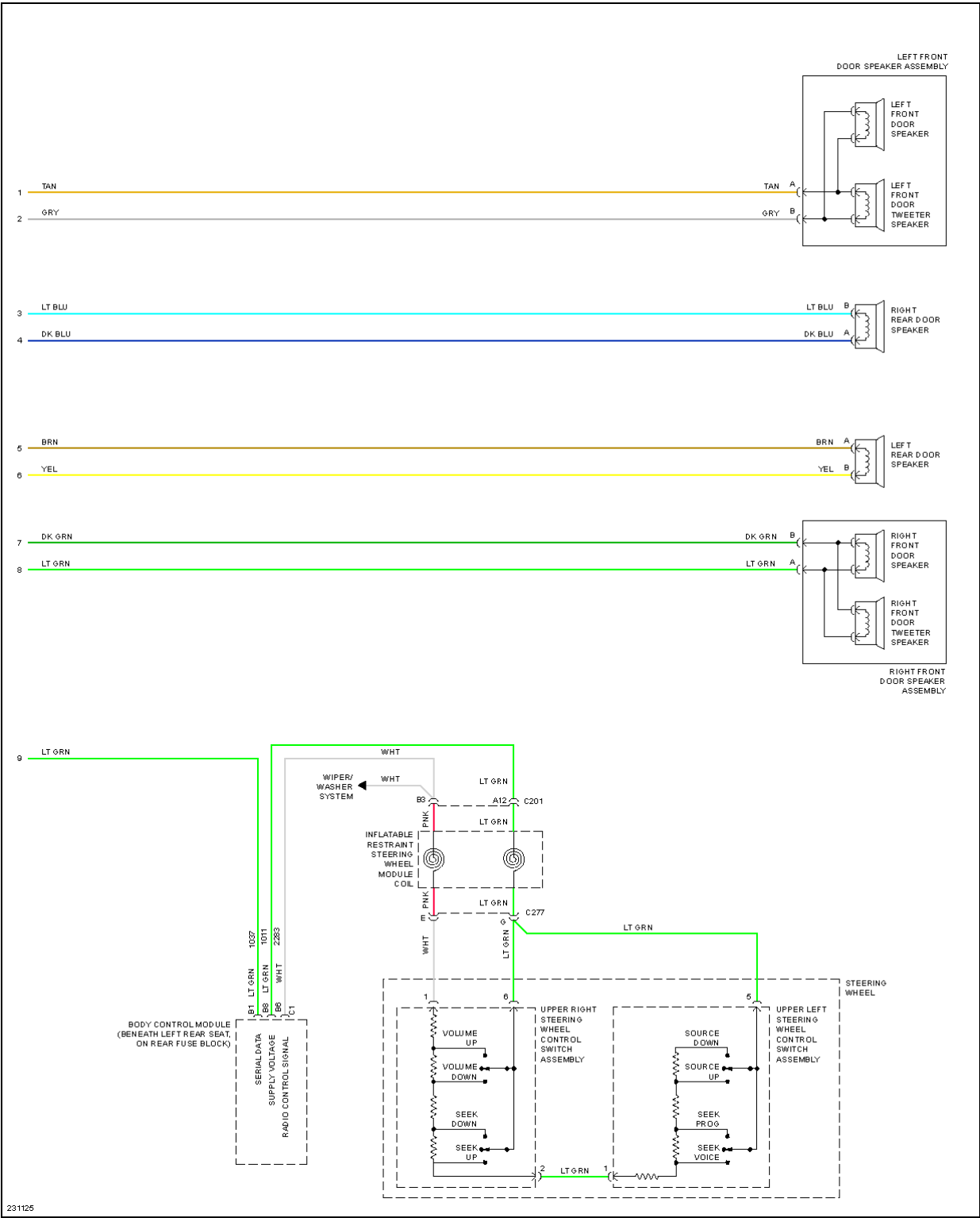


Fig. 66: Base Radio Circuit, W/ Rear Seat Audio (2 of 2)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

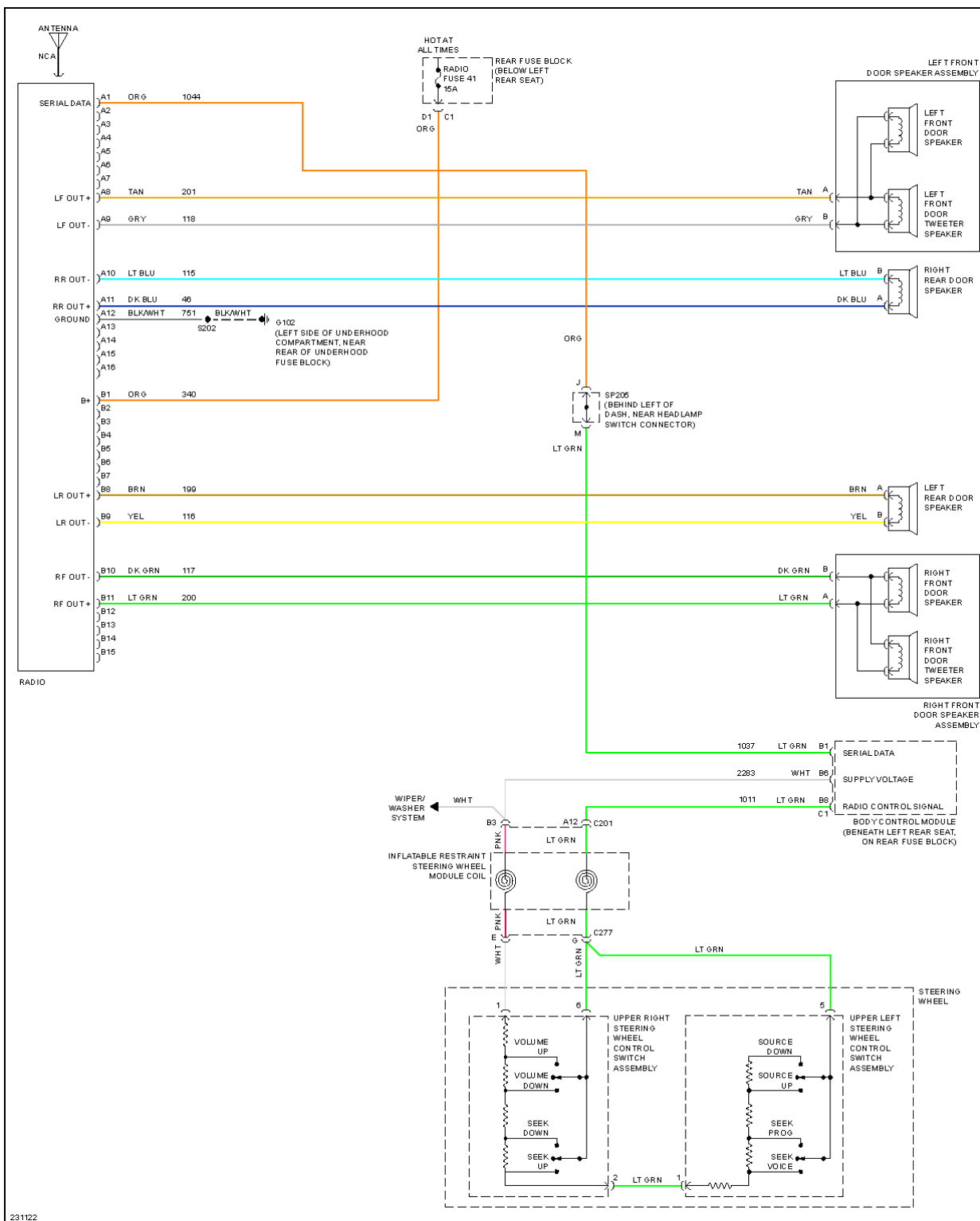
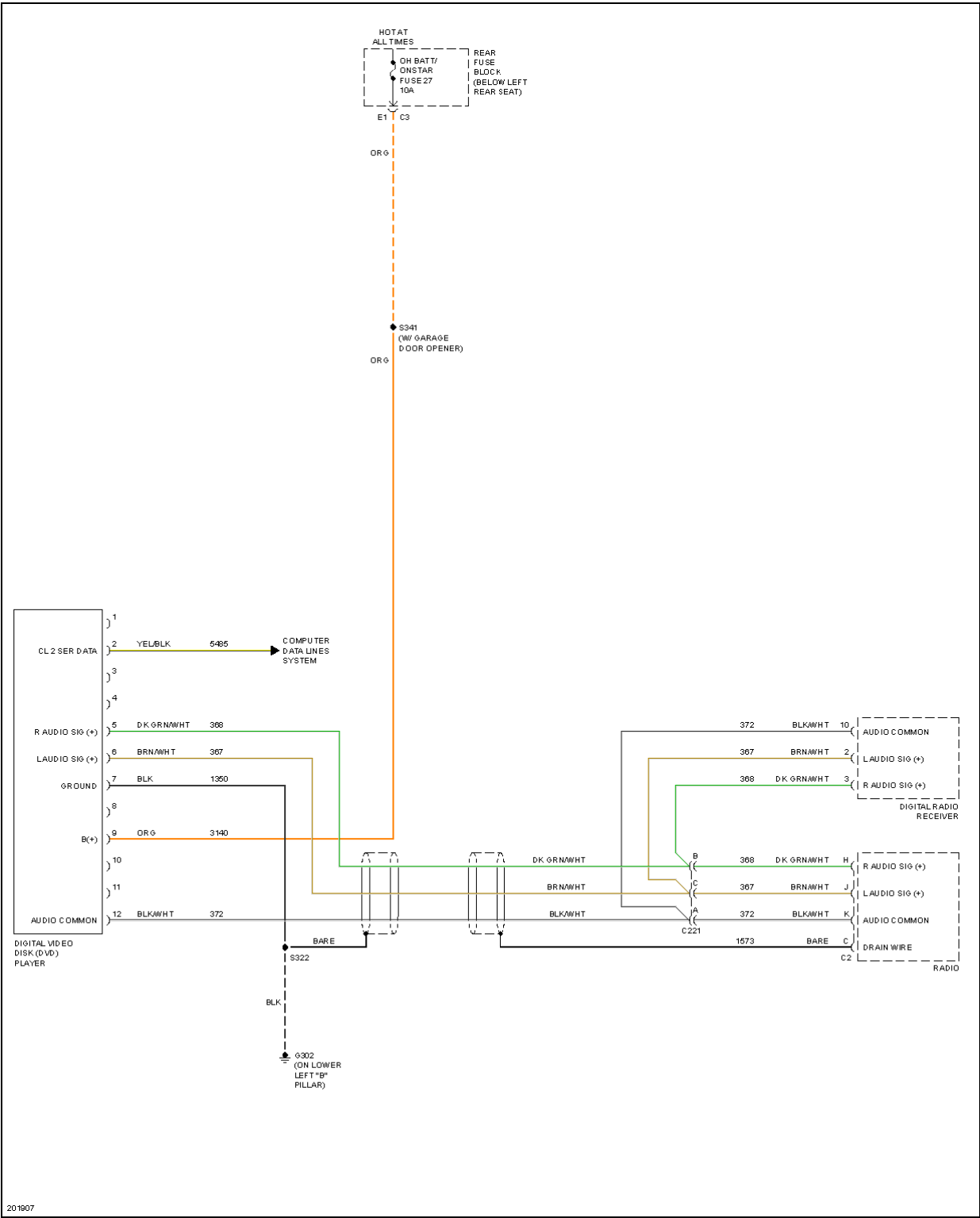


Fig. 67: Base Radio Circuit, W/O Rear Seat Audio

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 68: DVD Player Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

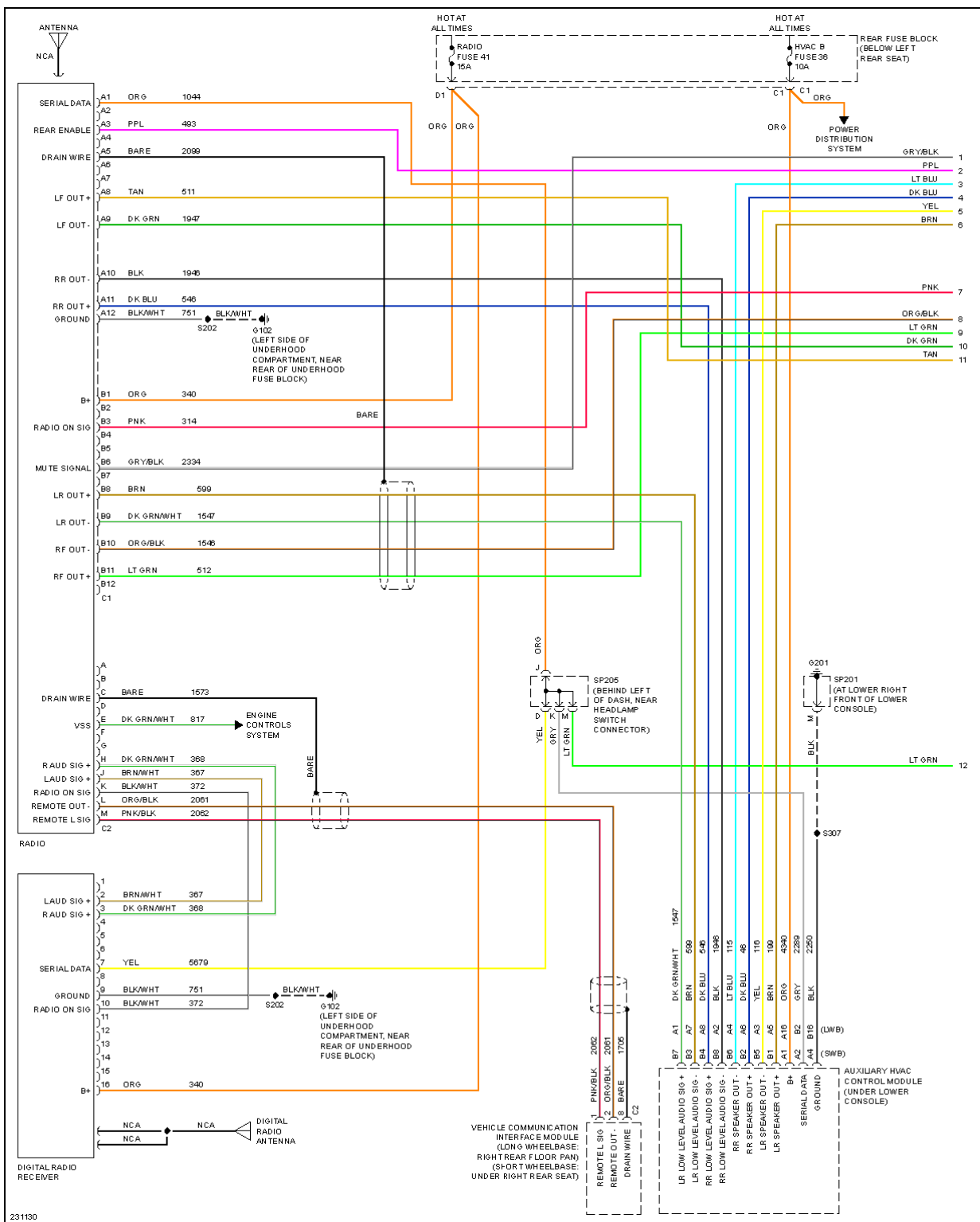


Fig. 69: Premium Sound Radio Circuit, W/ Rear Seat Audio (1 of 2)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

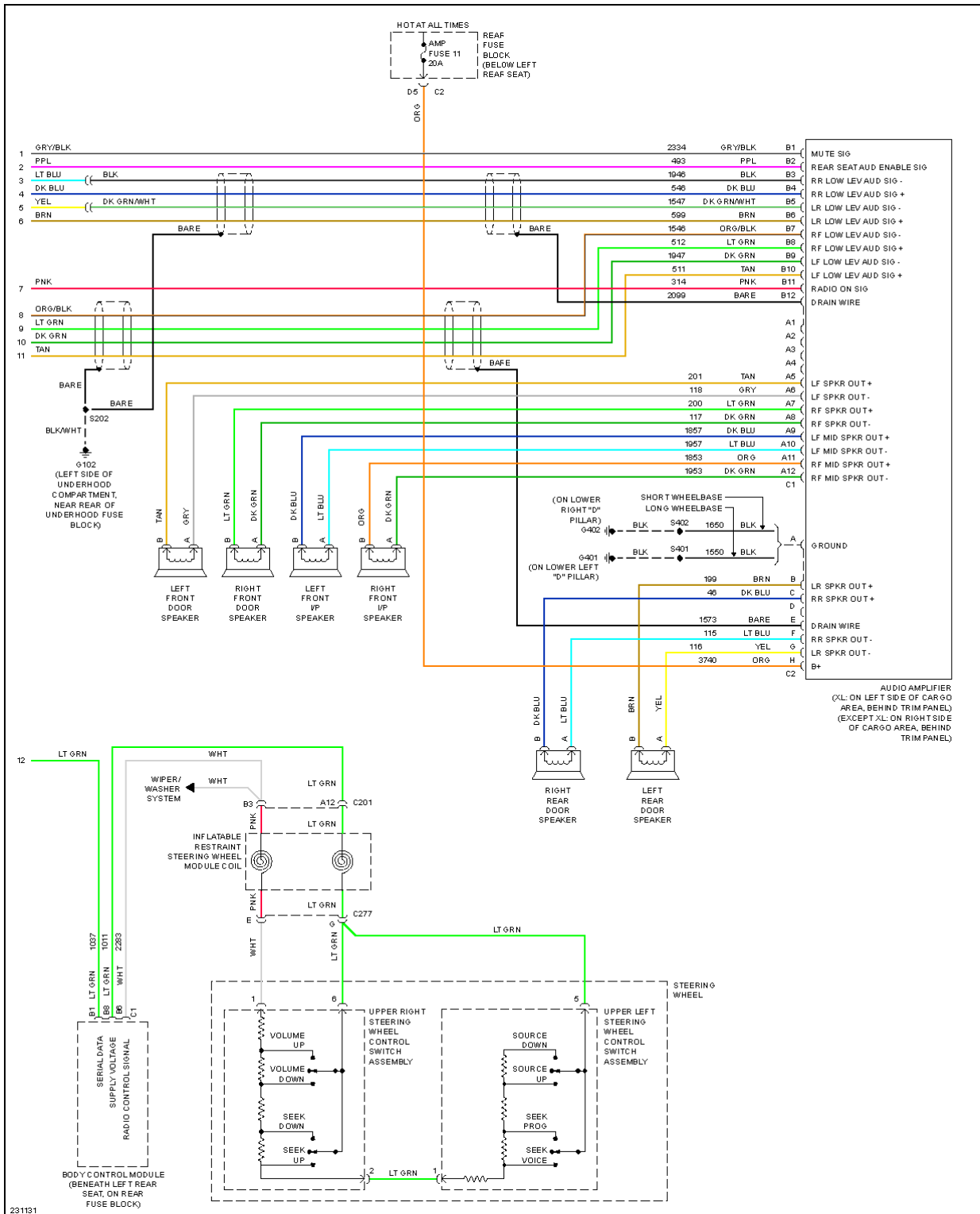


Fig. 70: Premium Sound Radio Circuit, W/ Rear Seat Audio (2 of 2)

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 71: Premium Sound Radio Circuit, W/O Rear Seat Audio (1 of 2)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

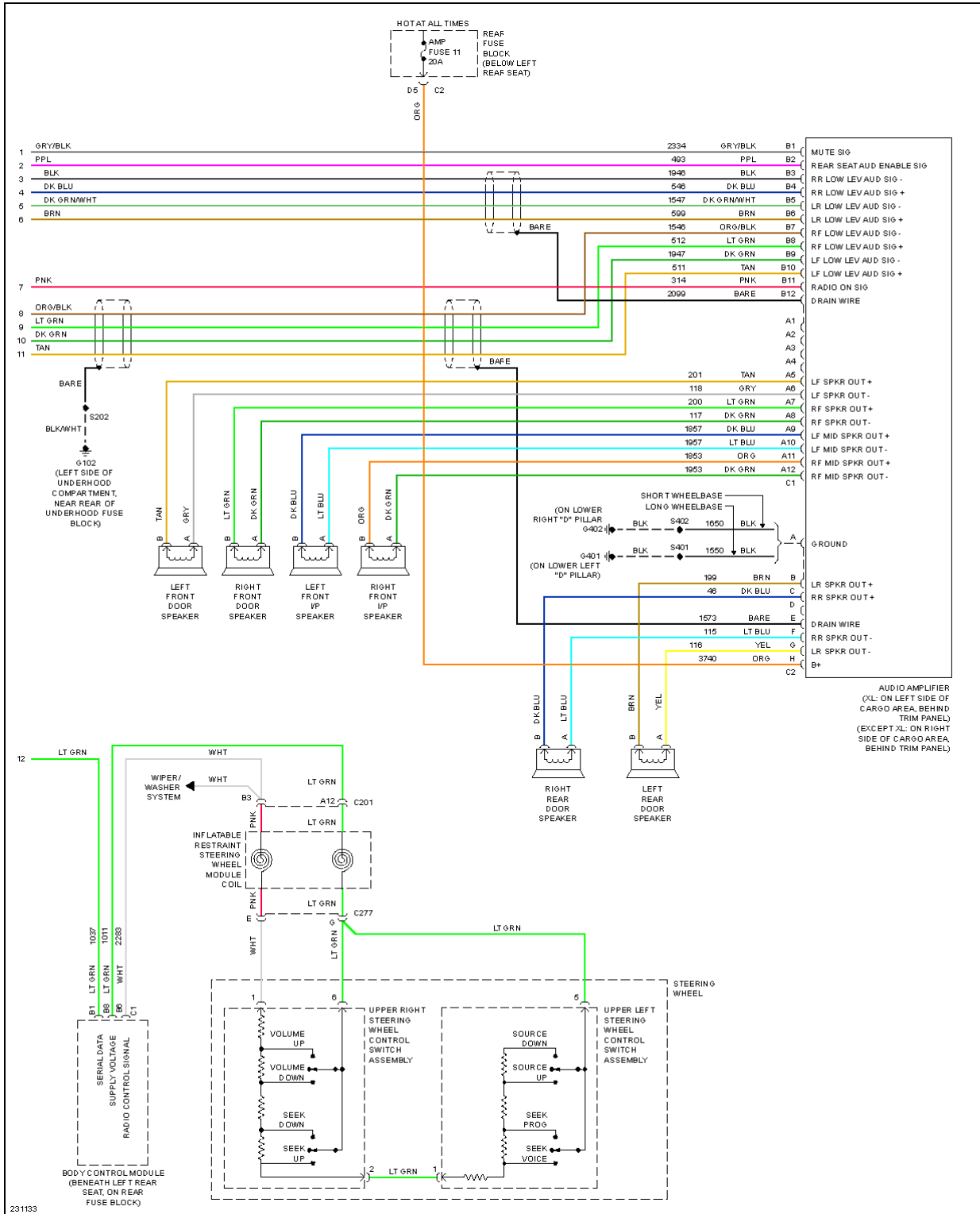
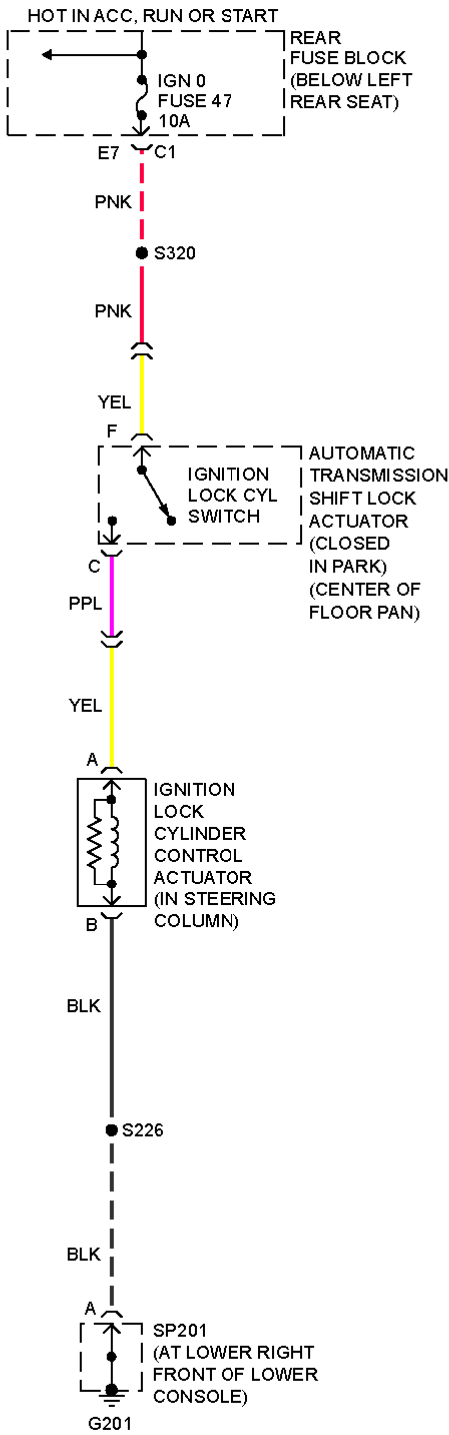


Fig. 72: Premium Sound Radio Circuit, W/O Rear Seat Audio (2 of 2)

SHIFT INTERLOCK

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 73: Ignition Lock Solenoid Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

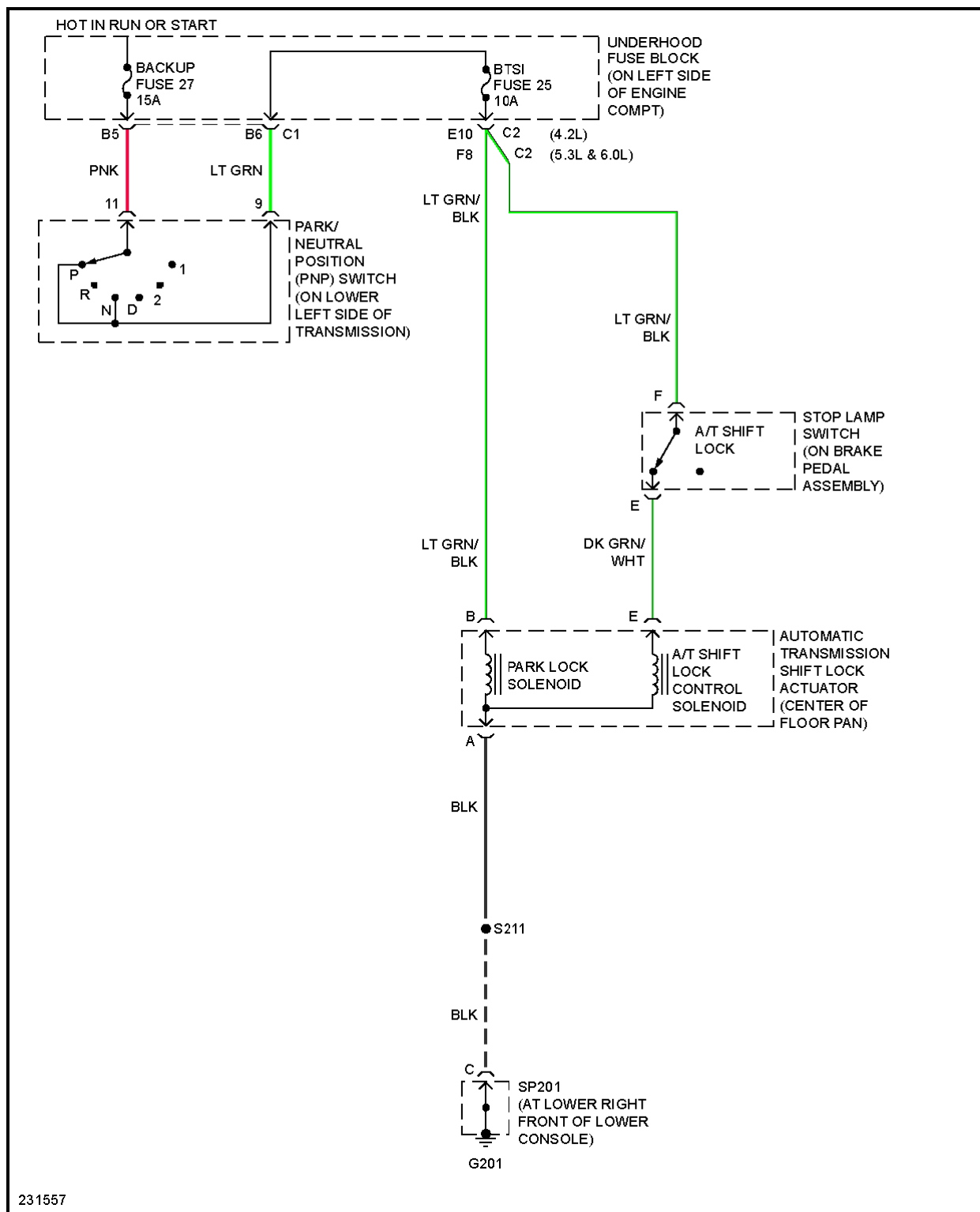


Fig. 74: Shift Interlock Circuit

STARTING/CHARGING

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

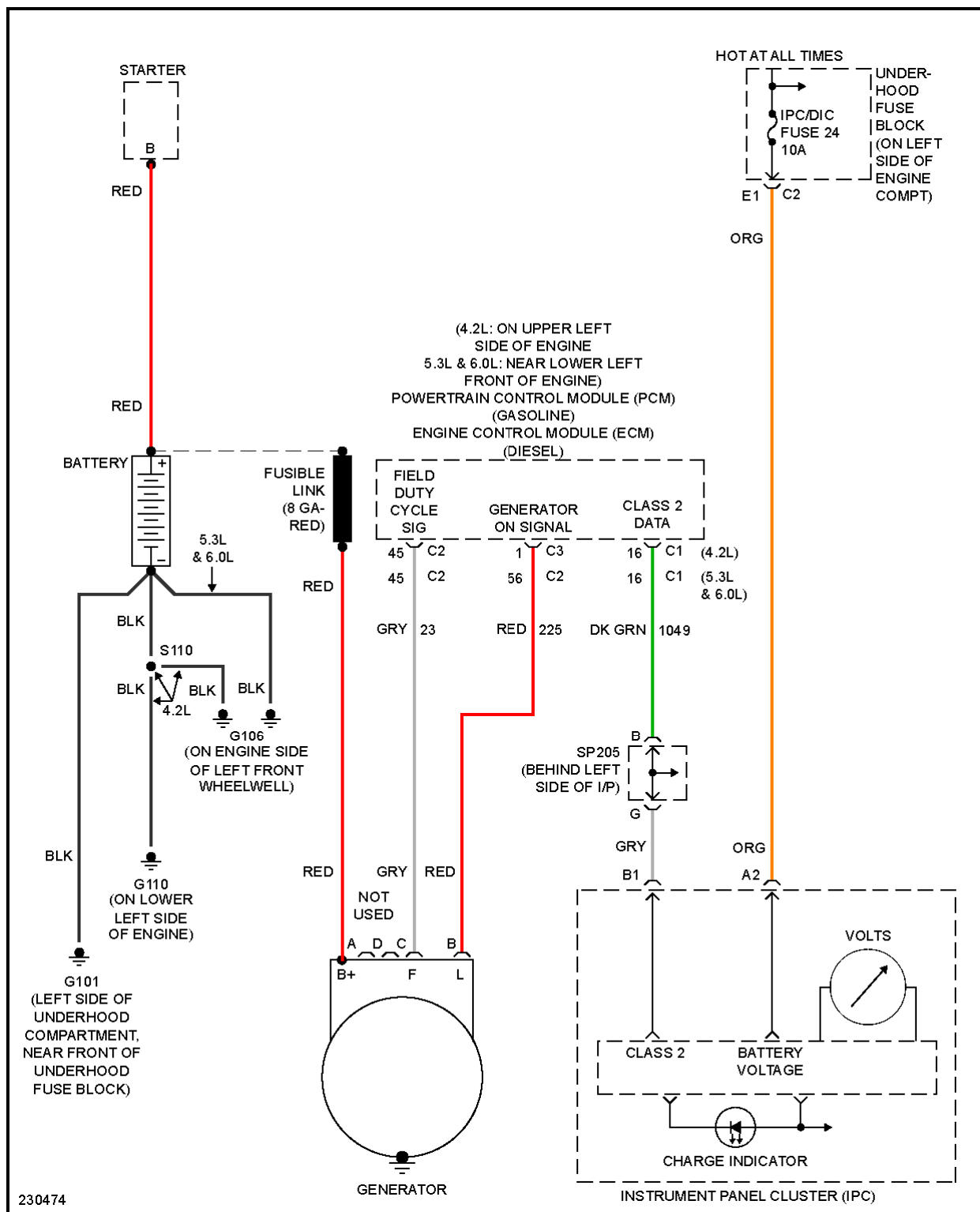


Fig. 75: Charging Circuit

2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 76: Starting Circuit

SUPPLEMENTAL RESTRAINTS

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

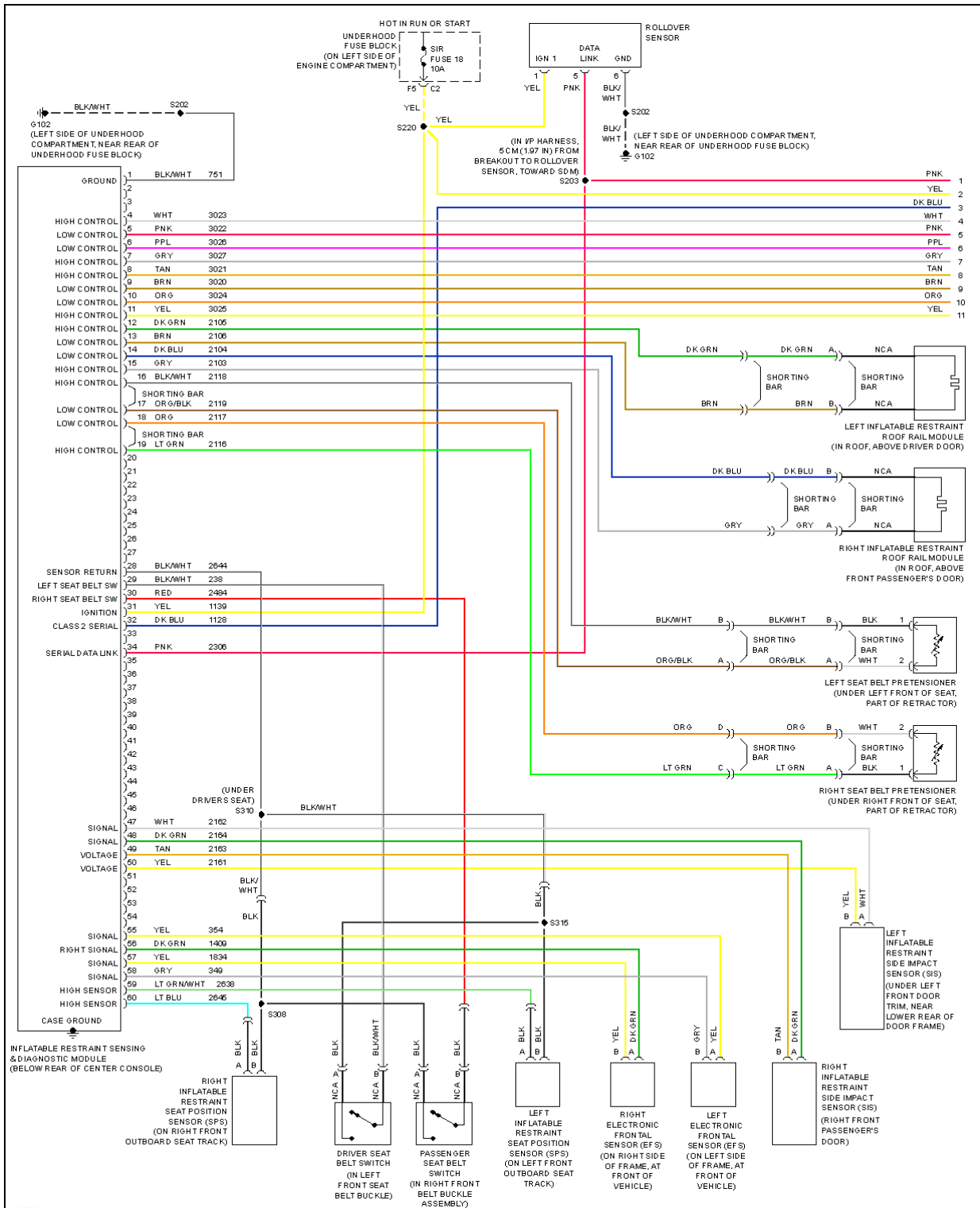


Fig. 77: Supplemental Restraints Circuit (1 of 2)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

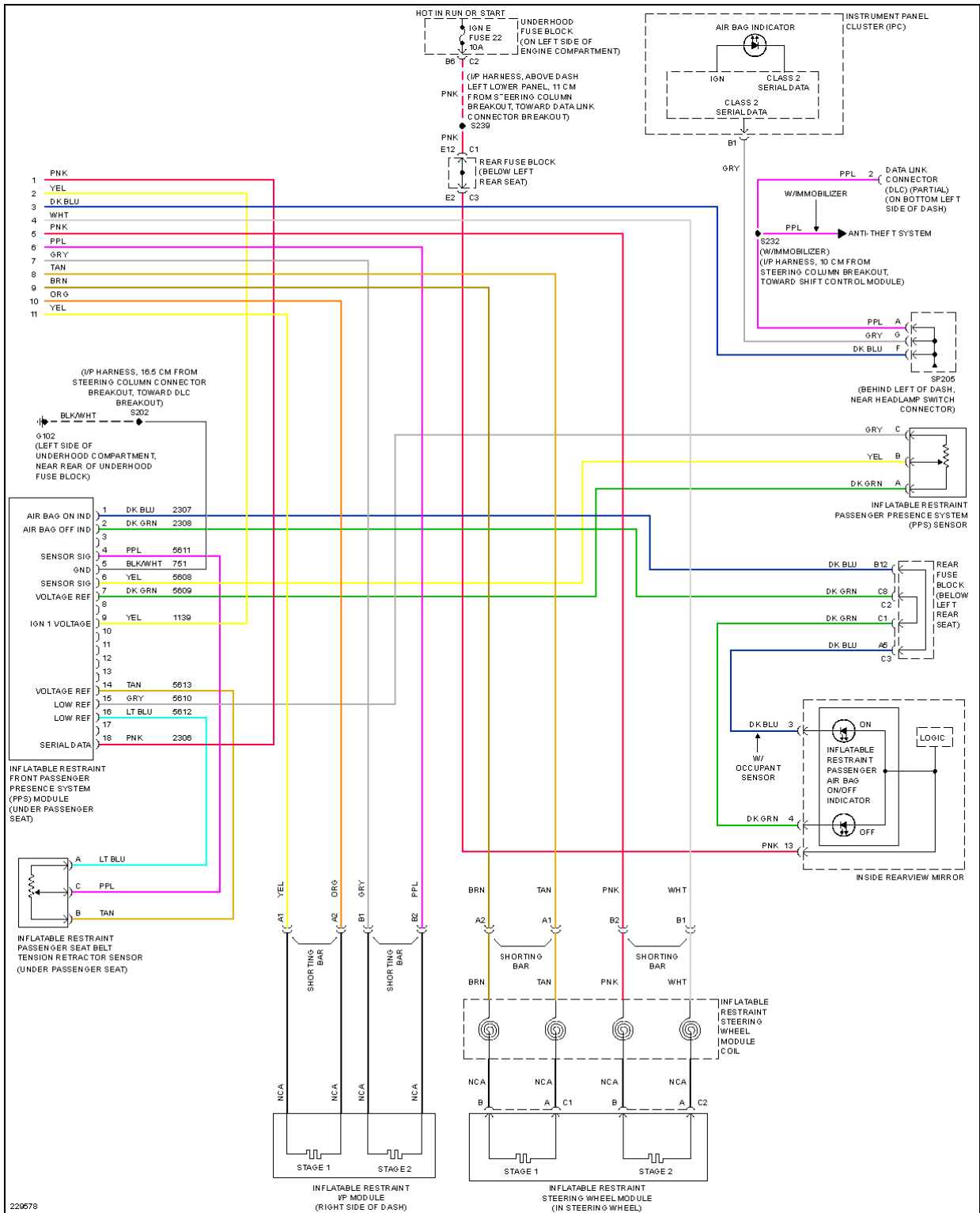


Fig. 78: Supplemental Restraints Circuit (2 of 2)

TRANSMISSION

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

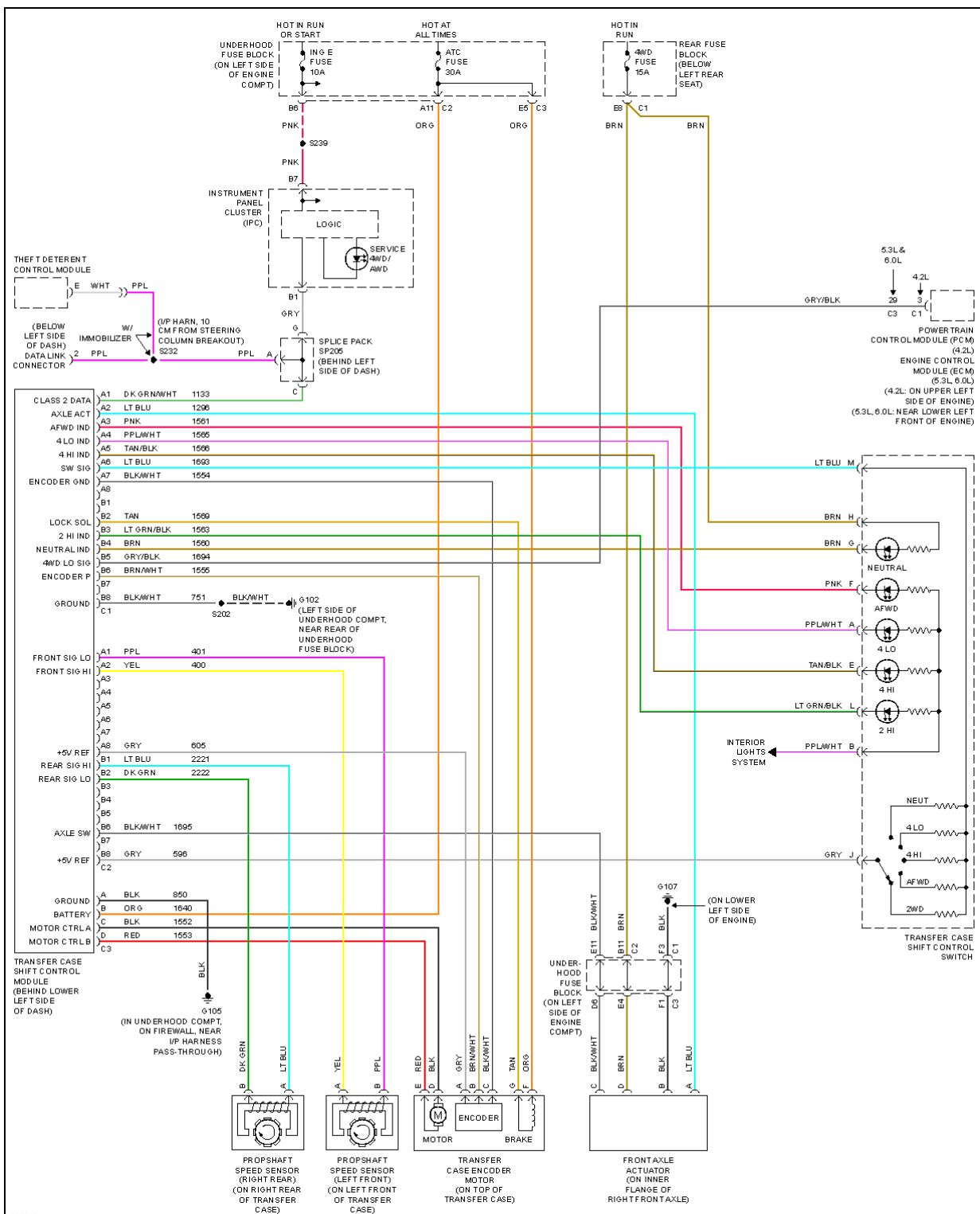


Fig. 79: Transfer Case Circuit, 2 Speed

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

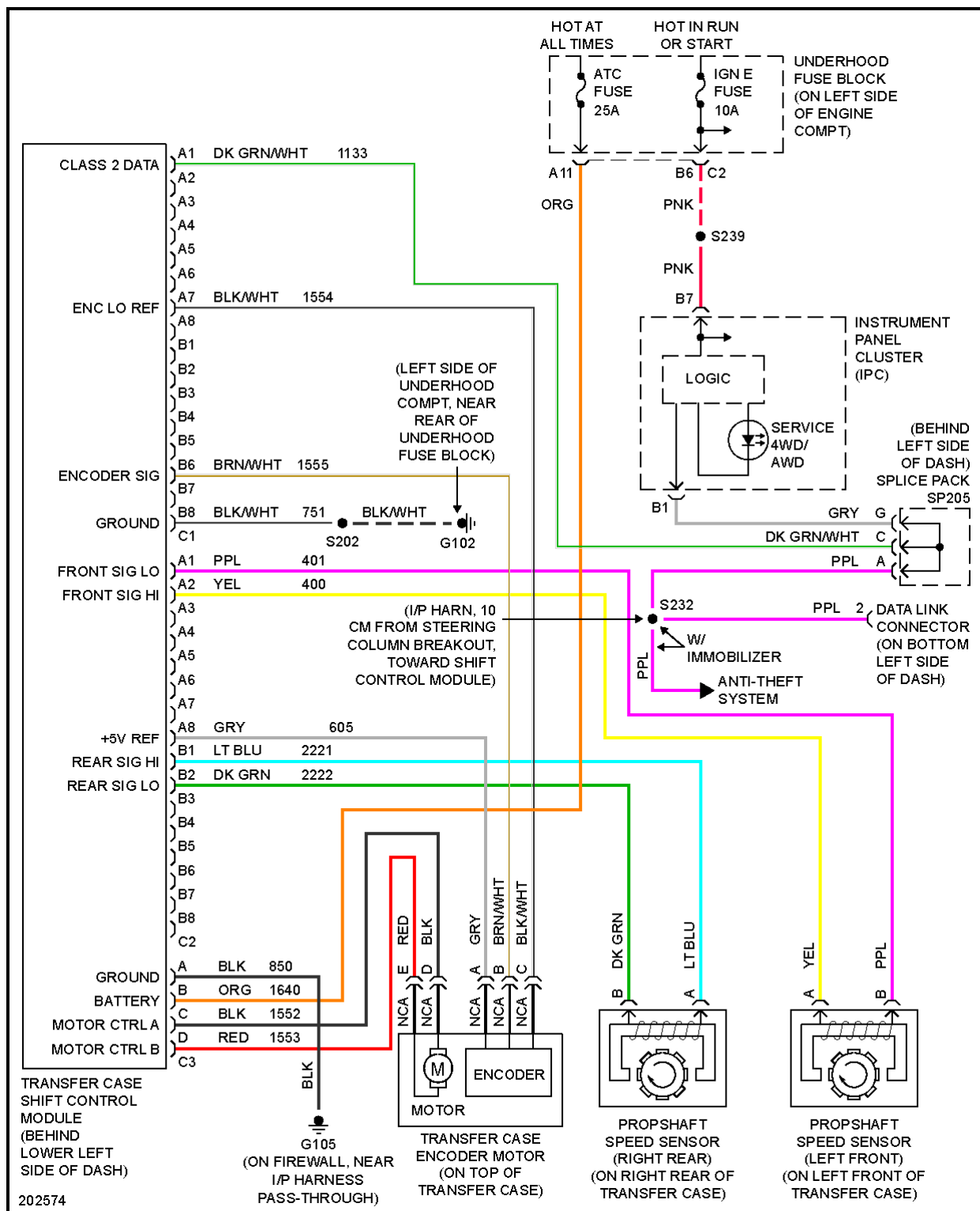
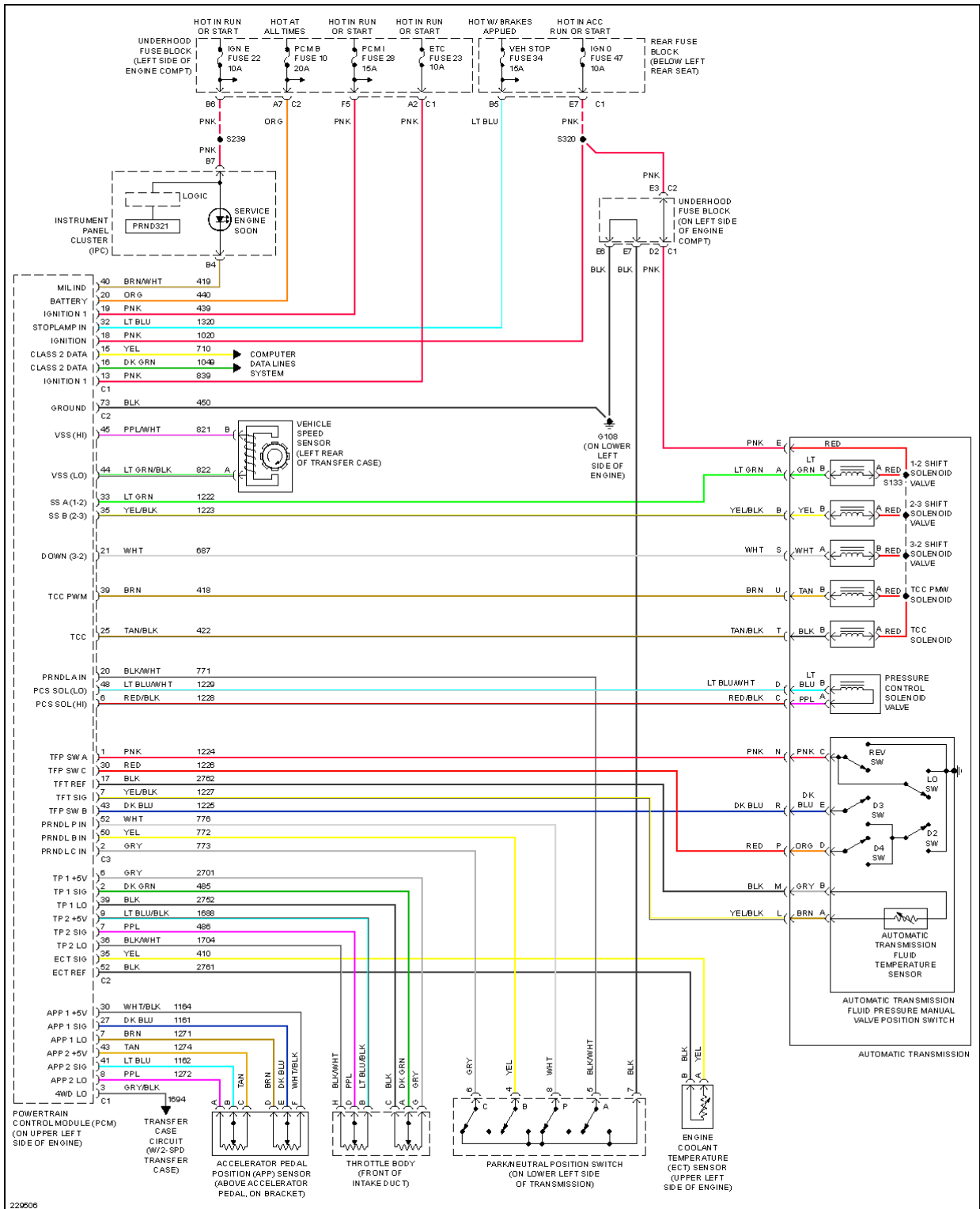


Fig. 80: Transfer Case Circuit, Single Speed

4.2L VIN S

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



2006 Buick Rainier

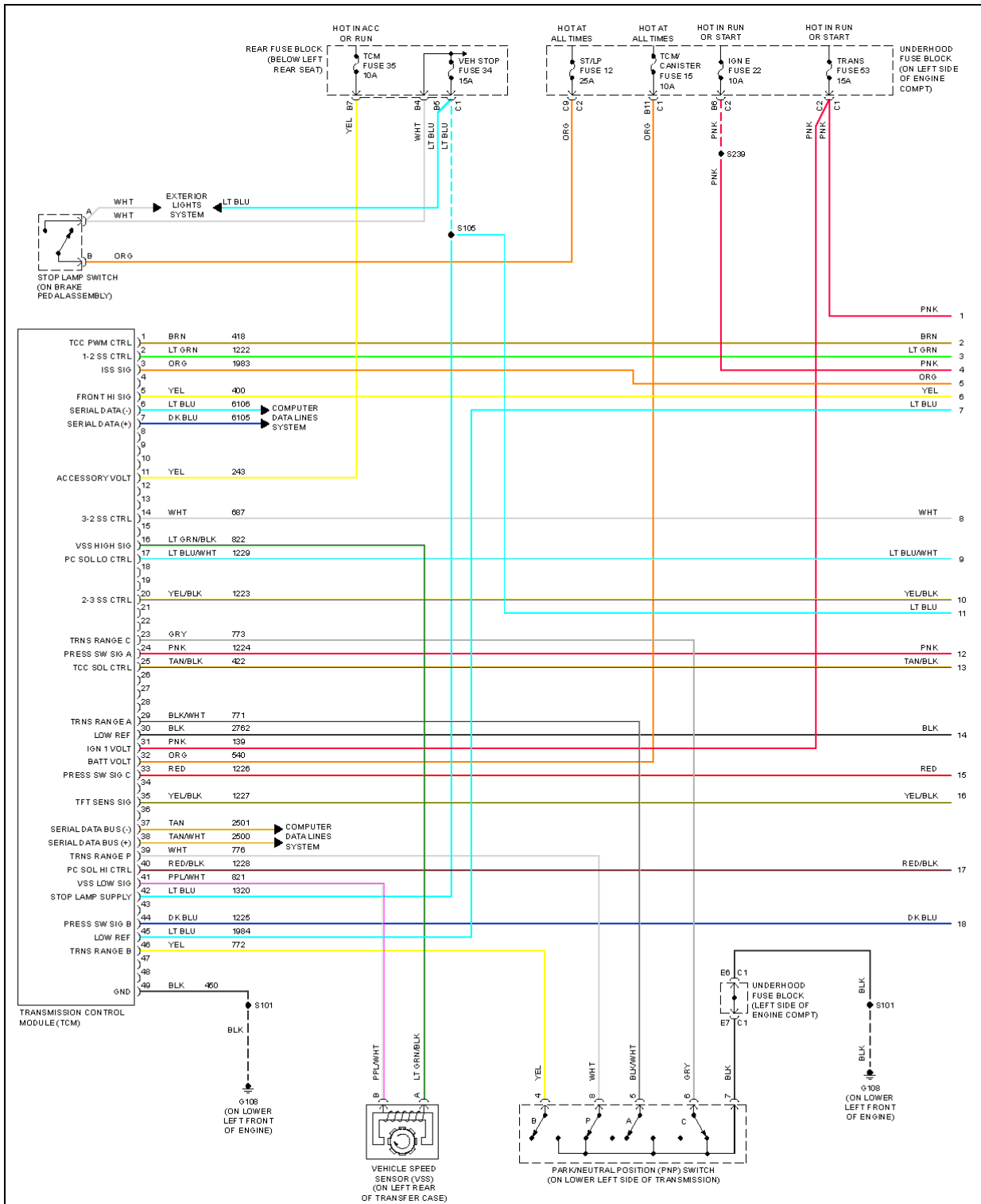
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 81: 4.2L VIN S, A/T Circuit

5.3L VIN M

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



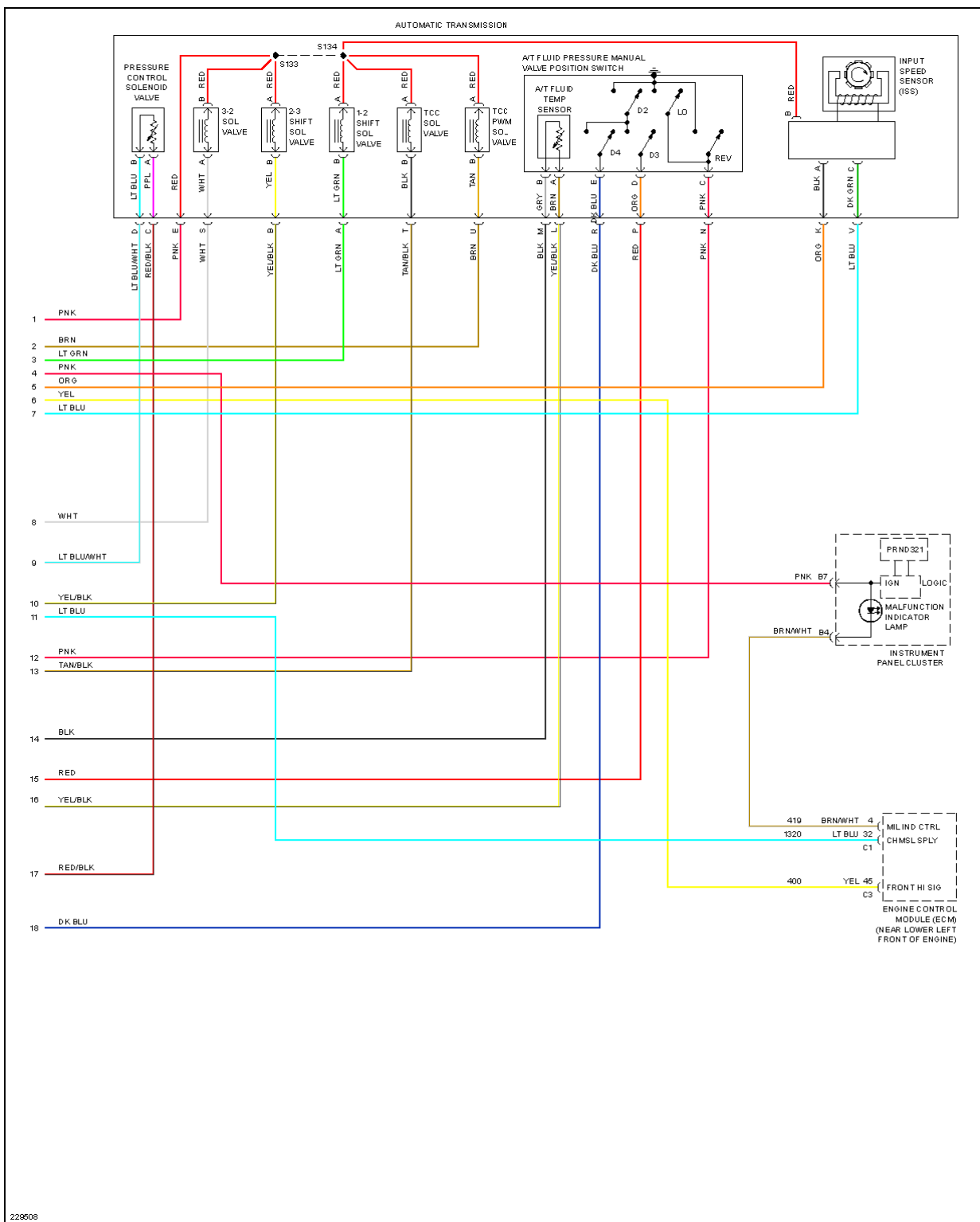
2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 82: 5.3L VIN M, A/T Circuit (1 of 2)

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 83: 5.3L VIN M, A/T Circuit (2 of 2)

TRUNK, TAILGATE, FUEL DOOR

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

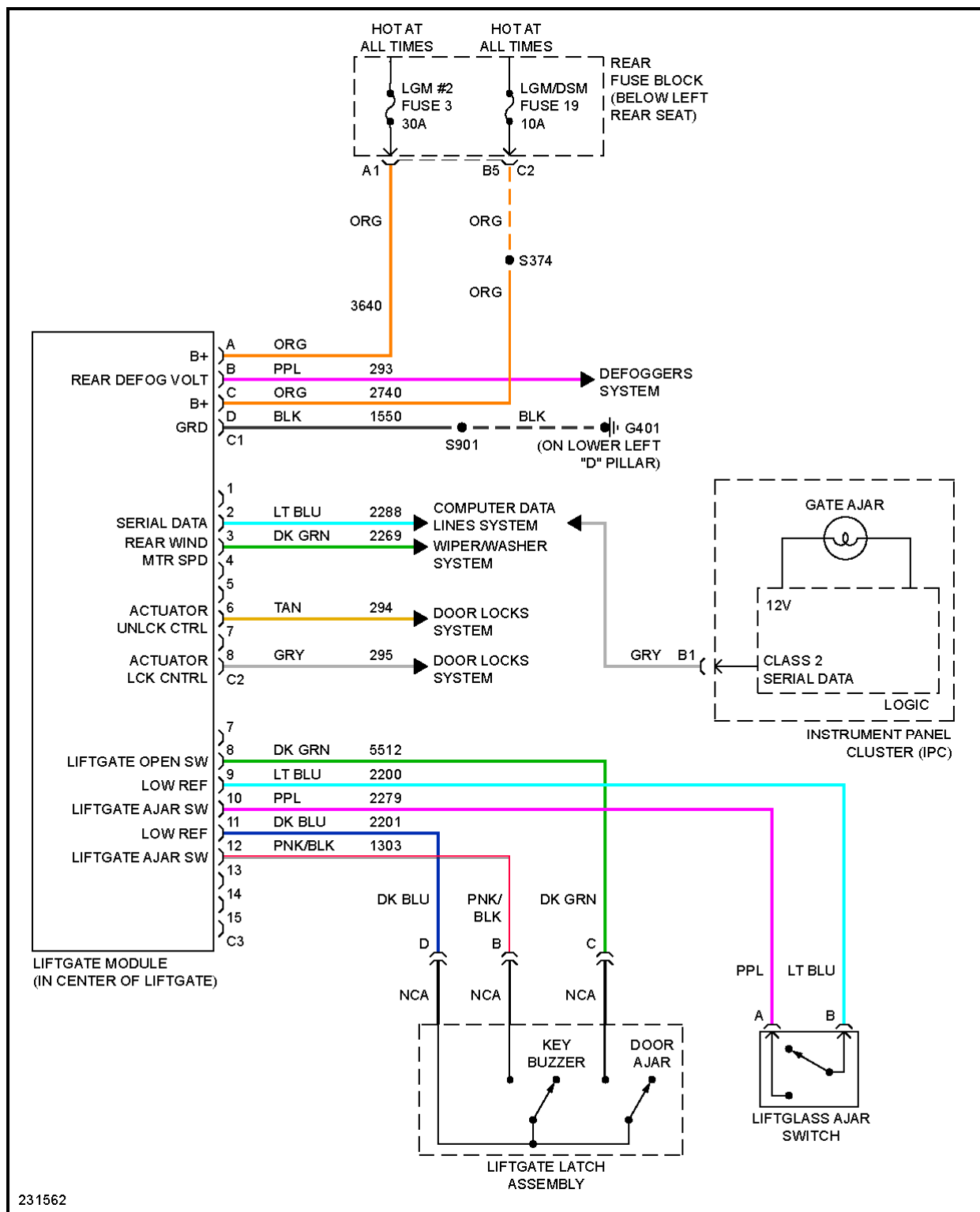


Fig. 84: Liftgate Release Circuit

WARNING SYSTEMS

2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



Fig. 85: Warning Systems Circuit

WIPER/WASHER

2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

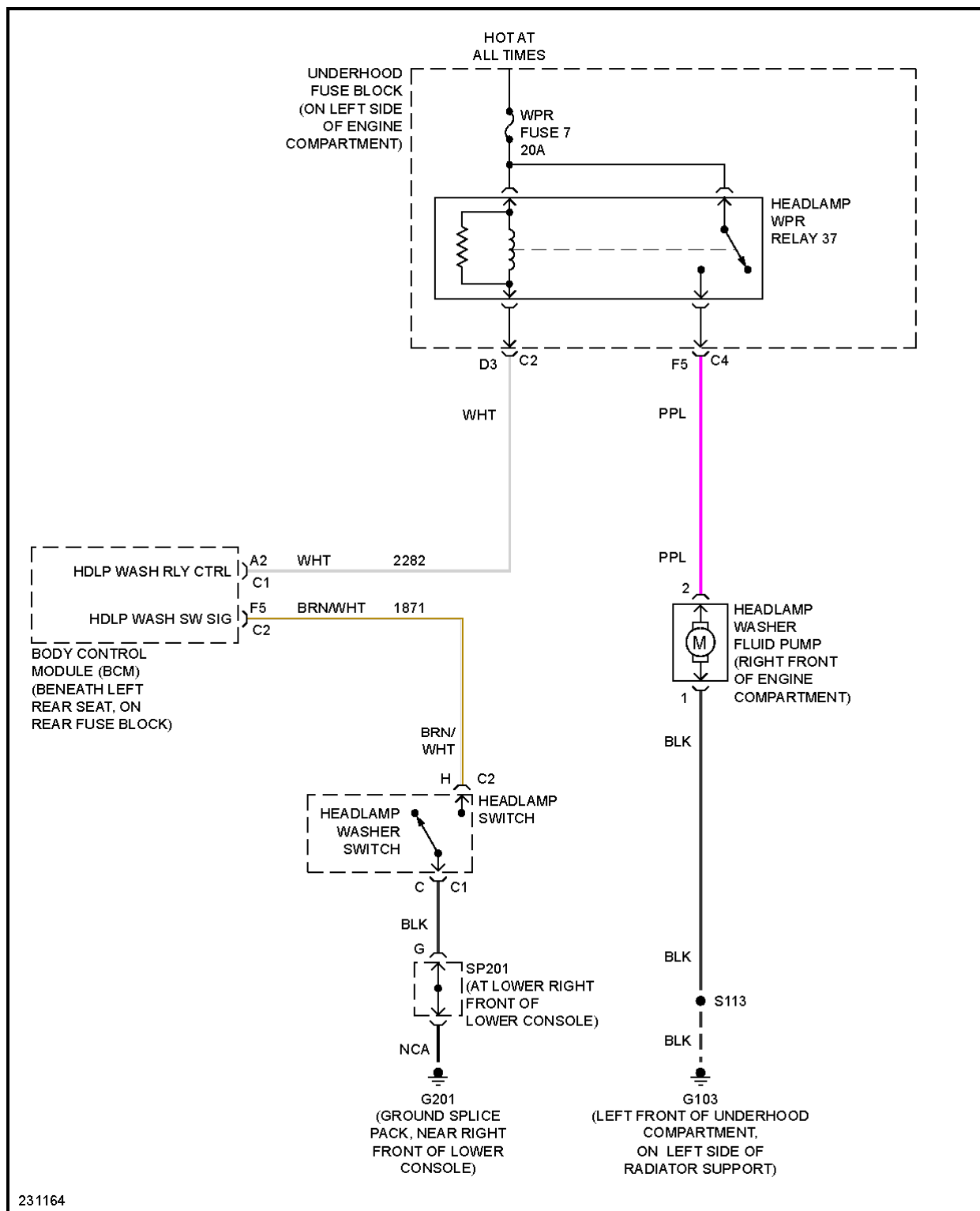


2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 86: Front Wiper/Washer Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

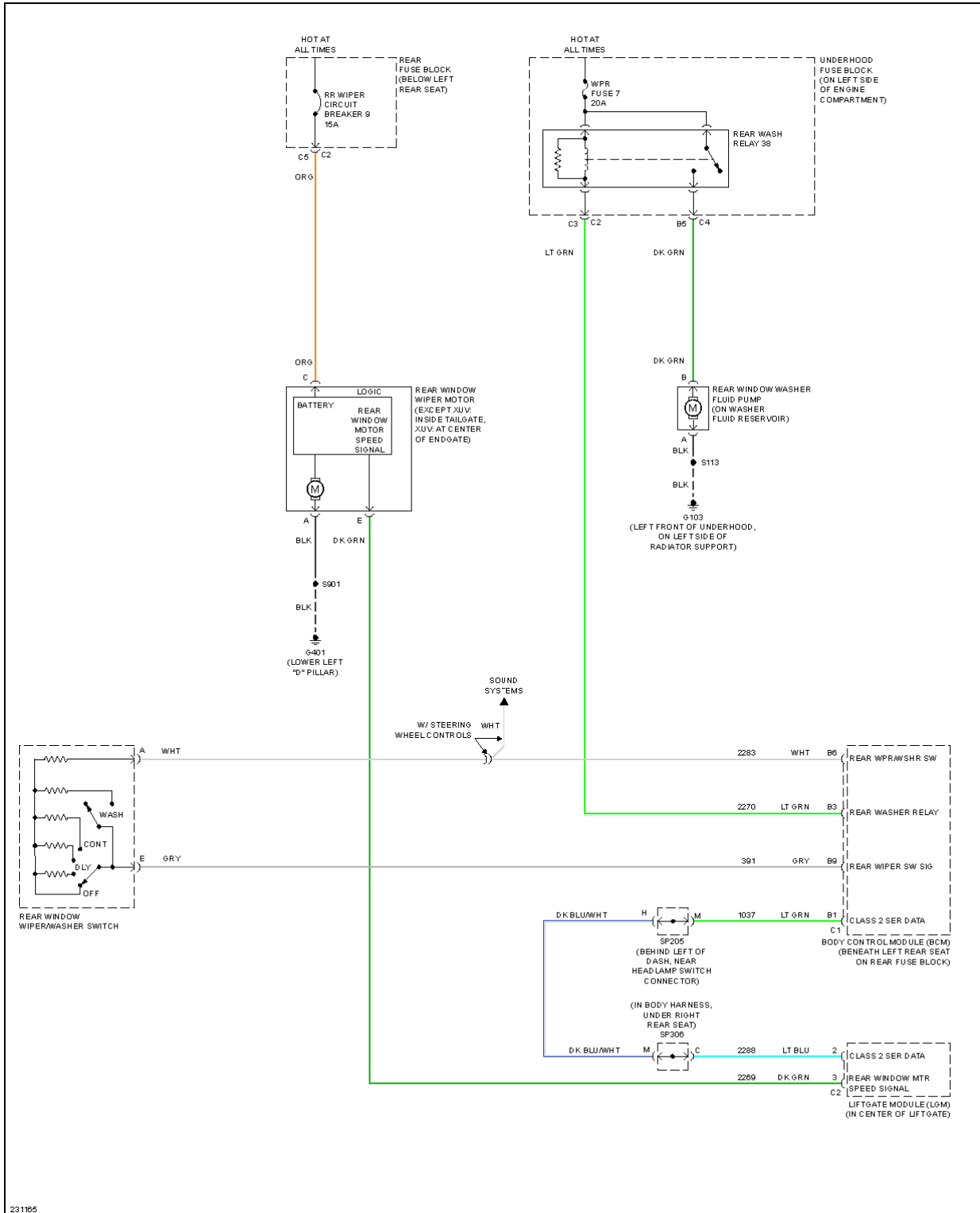


2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 87: Headlamp Washer Circuit

2006 Buick Rainier

2006 SYSTEM WIRING DIAGRAMS Buick - Rainier



2006 Buick Rainier
2006 SYSTEM WIRING DIAGRAMS Buick - Rainier

Fig. 88: Rear Wiper/Washer Circuit