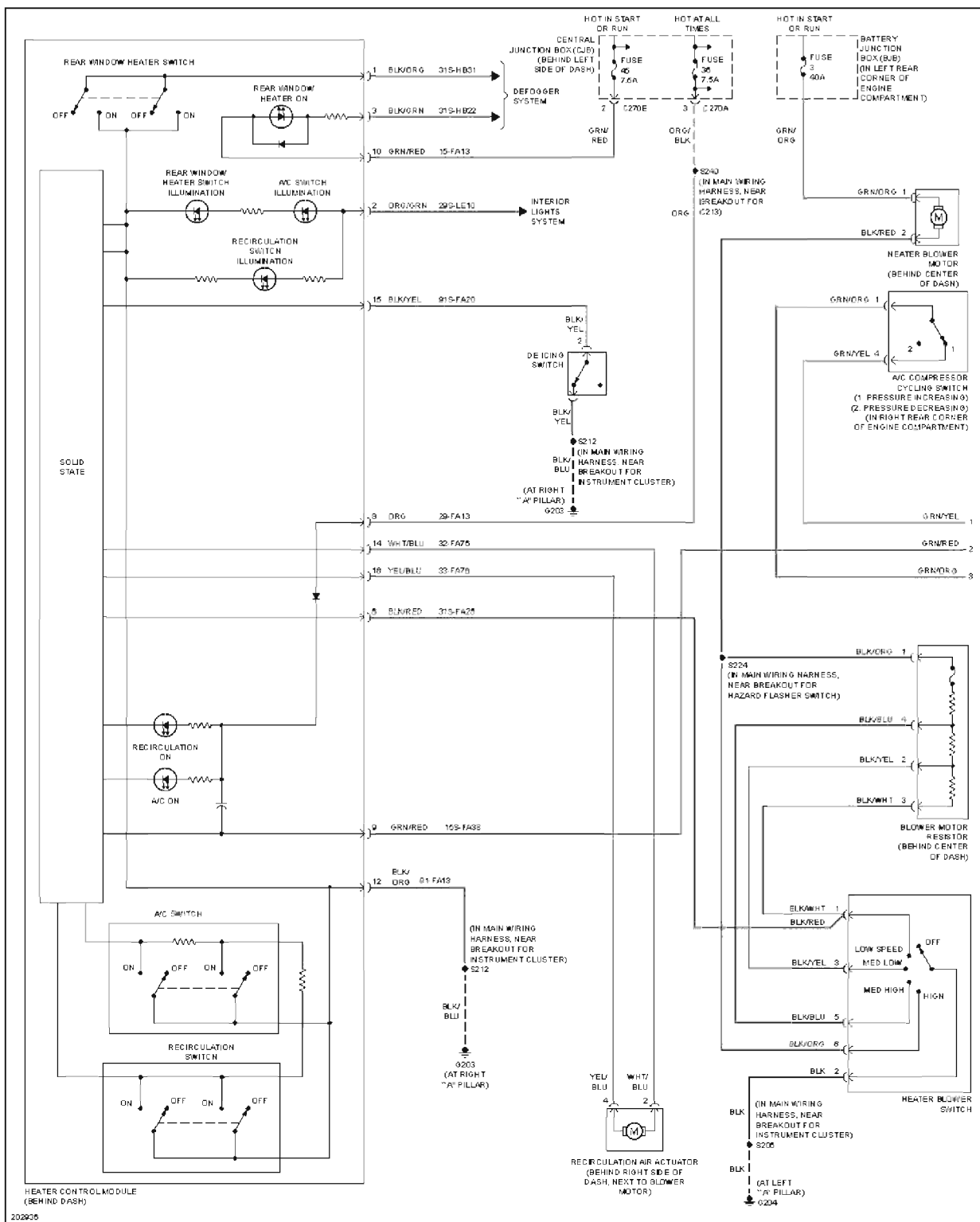


AIR CONDITIONING

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

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

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

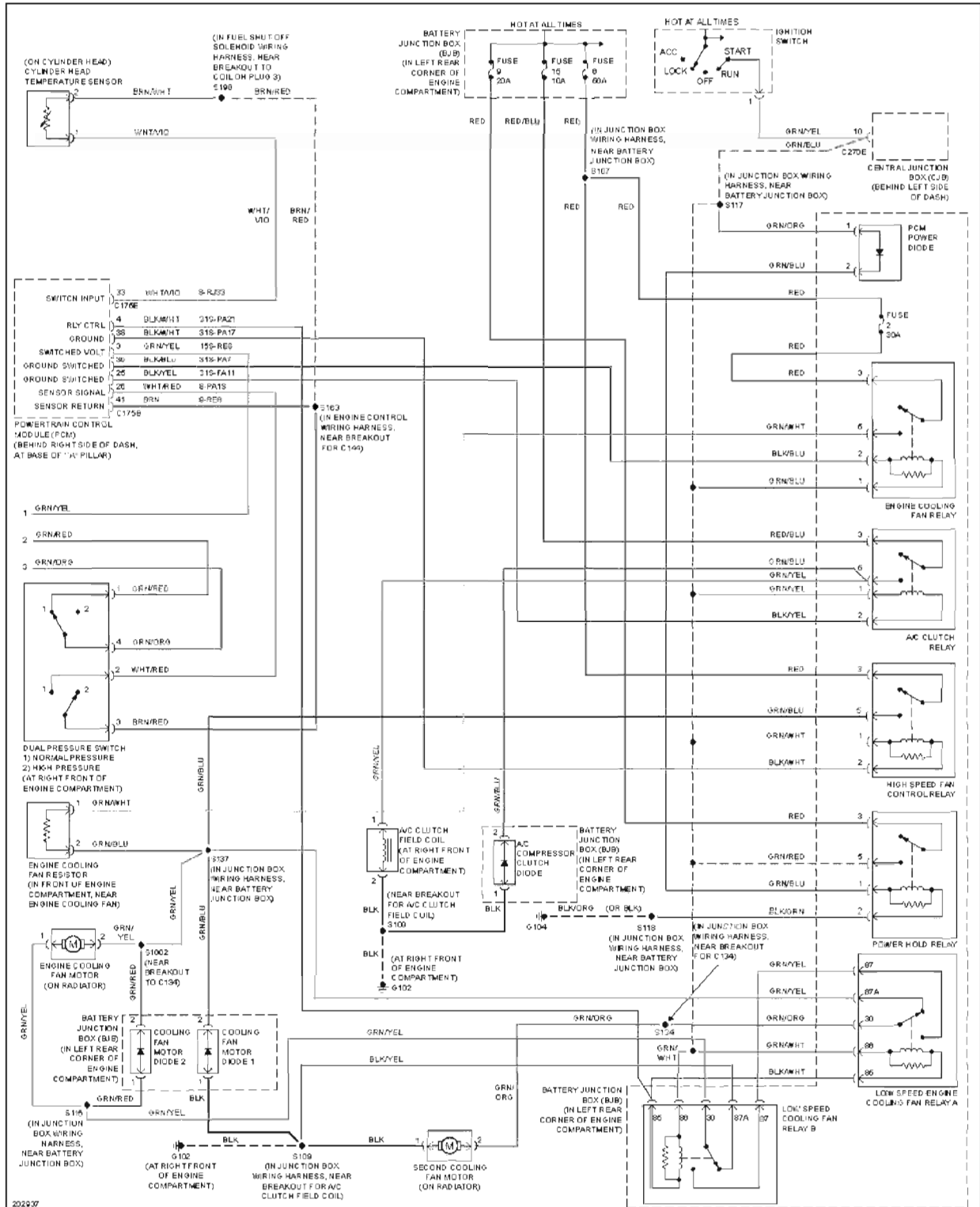
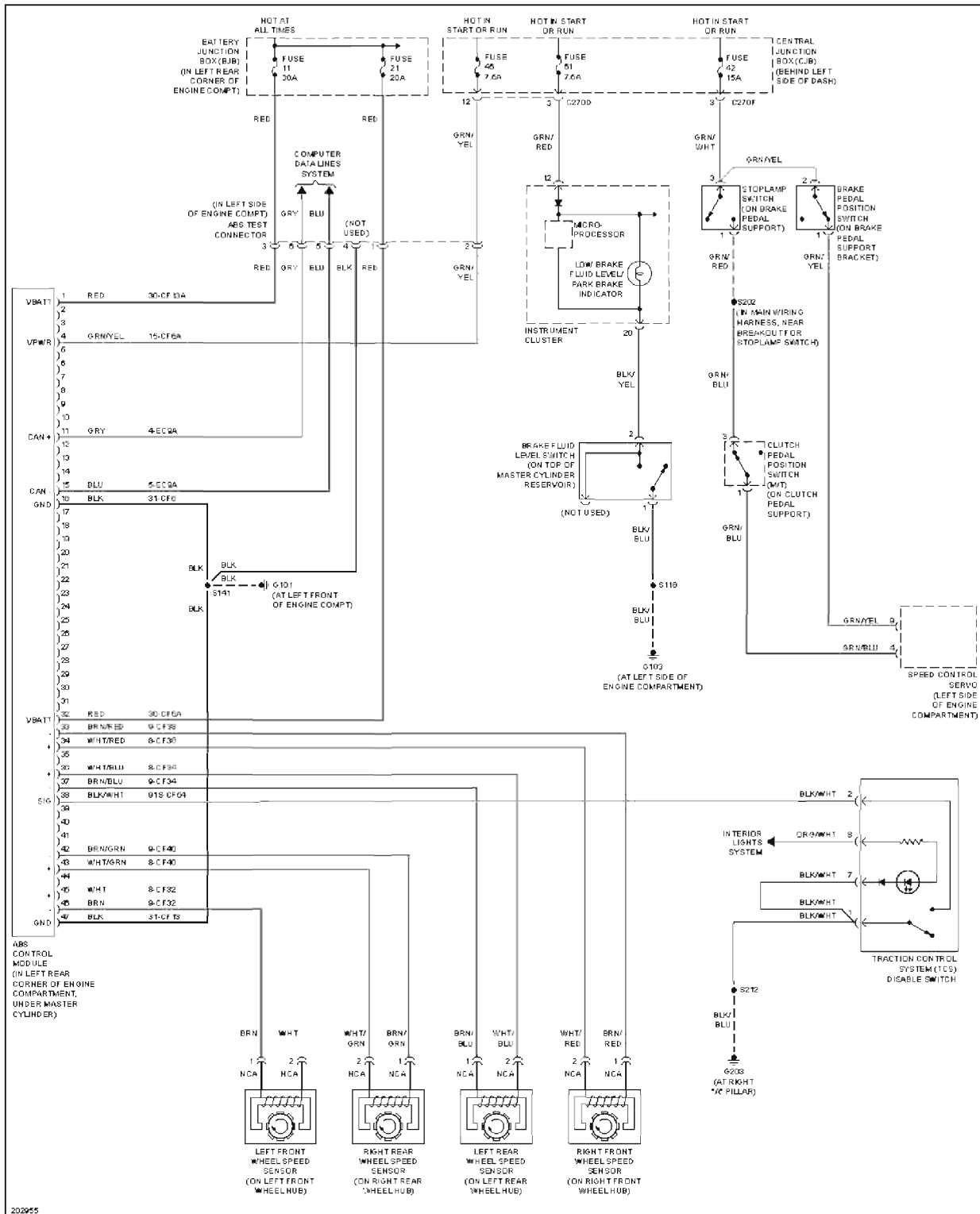


Fig. 2: Manual A/C Circuit (2 of 2)

ANTI-LOCK BRAKES

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



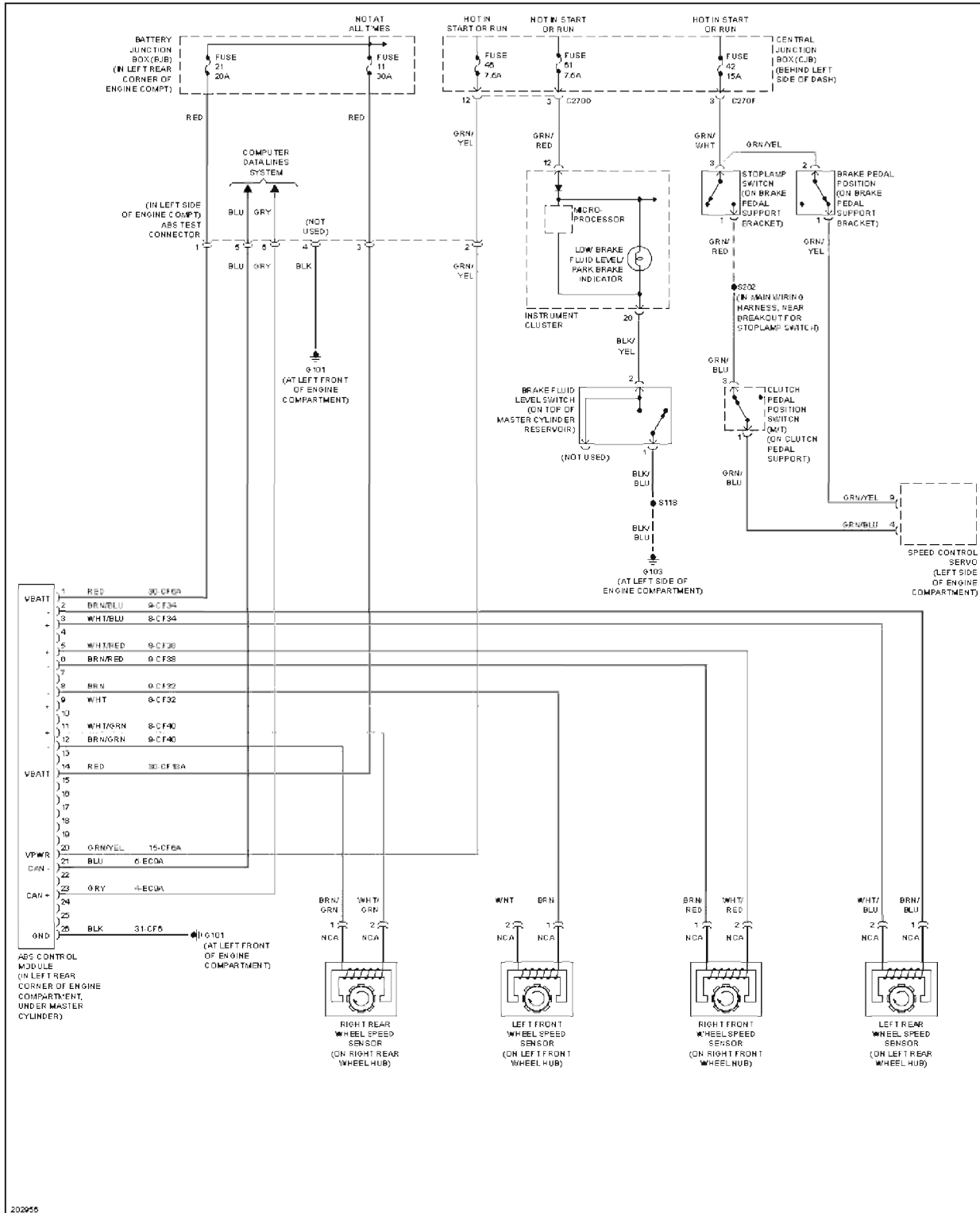
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 3: Anti-lock Brakes Circuit, W/ Traction Control

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 4: Anti-lock Brakes Circuit, W/O Traction Control

ANTI-THEFT

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



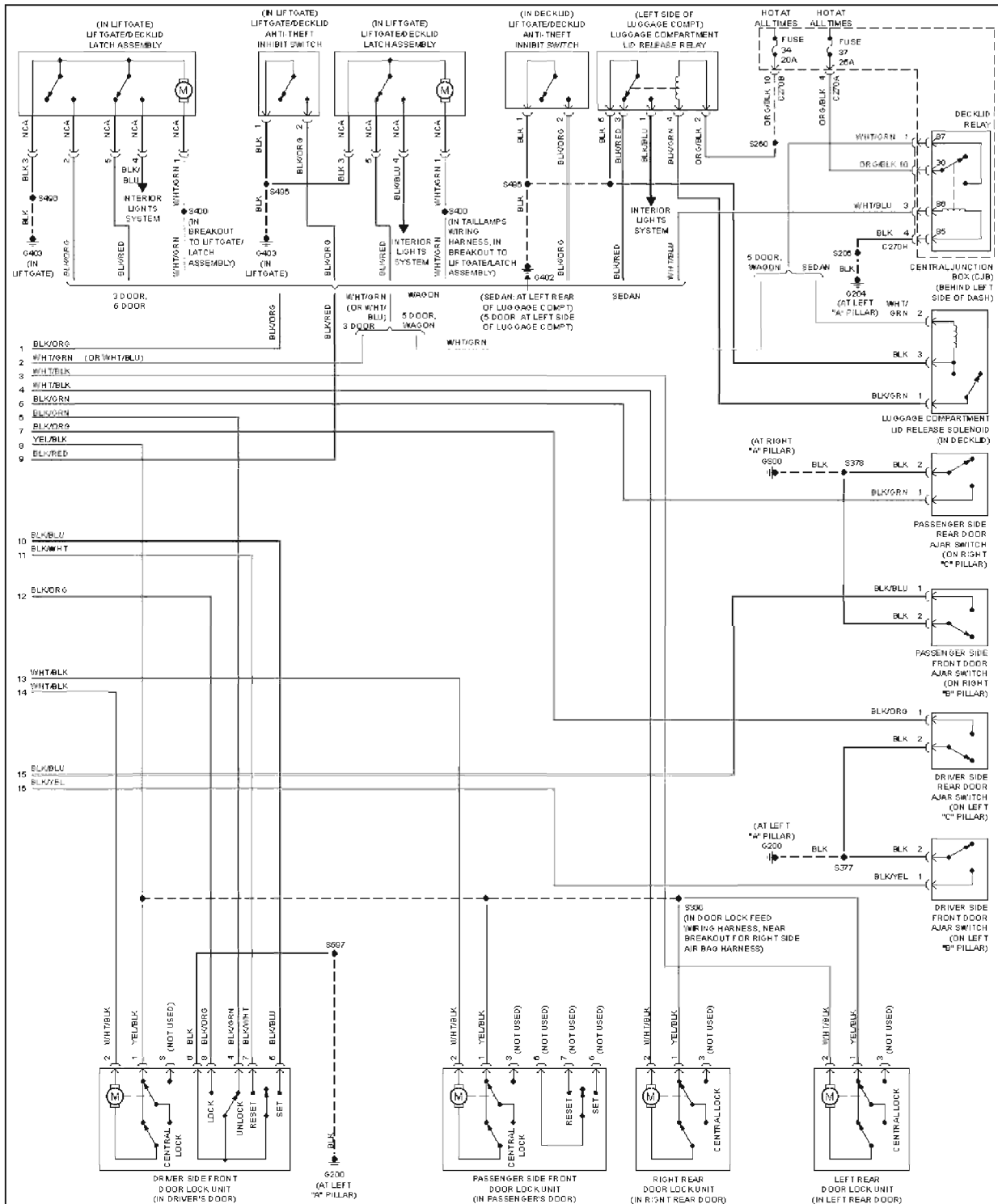
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 5: Forced Entry Circuit (1 of 2)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 6: Forced Entry Circuit (2 of 2)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

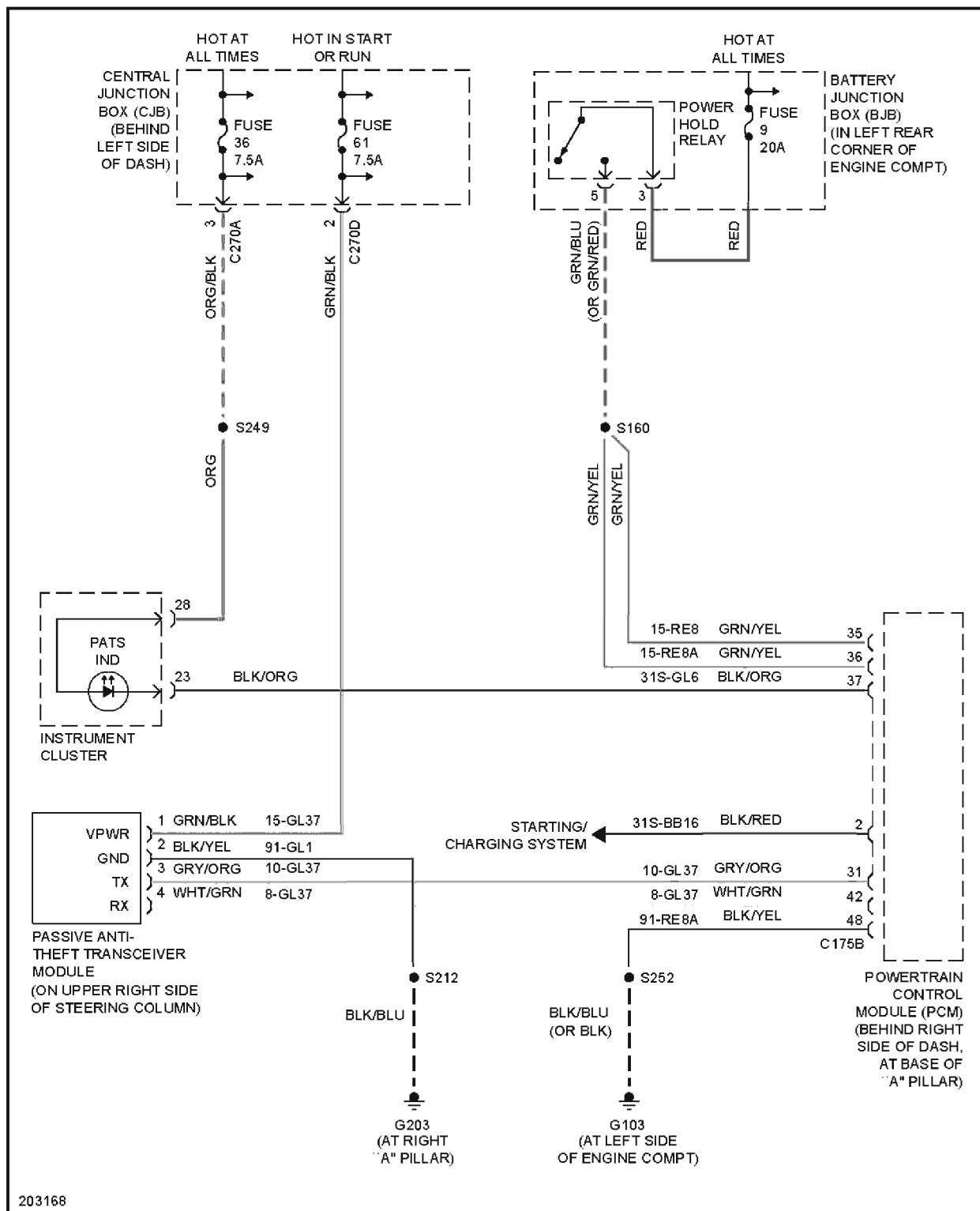
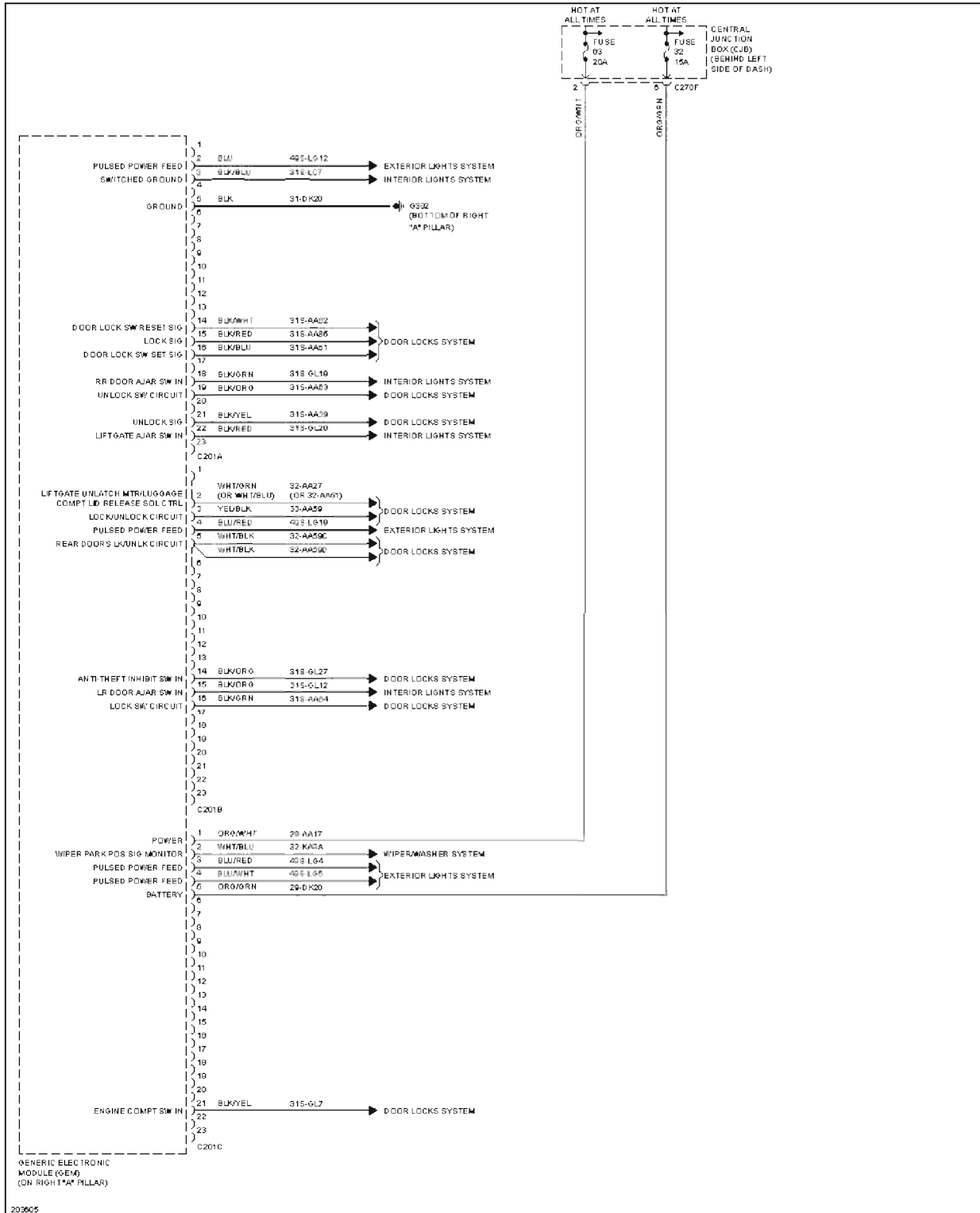


Fig. 7: Passive Anti-theft Circuit

BODY CONTROL MODULES

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



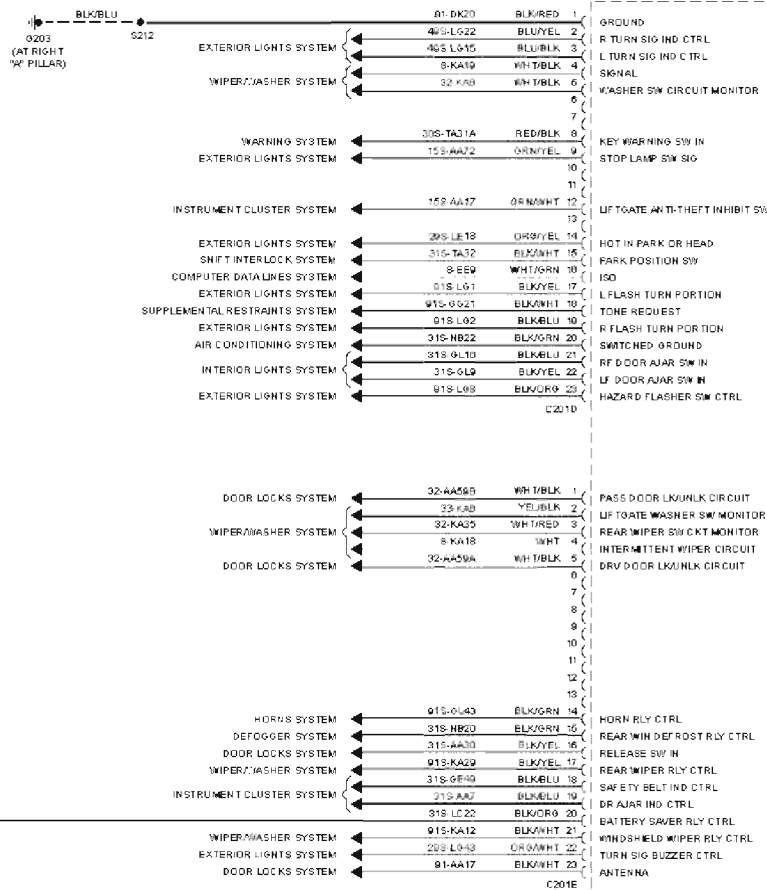
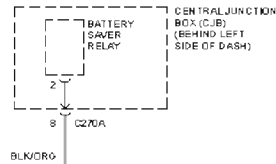
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 8: Body Control Modules Circuit (1 of 2)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

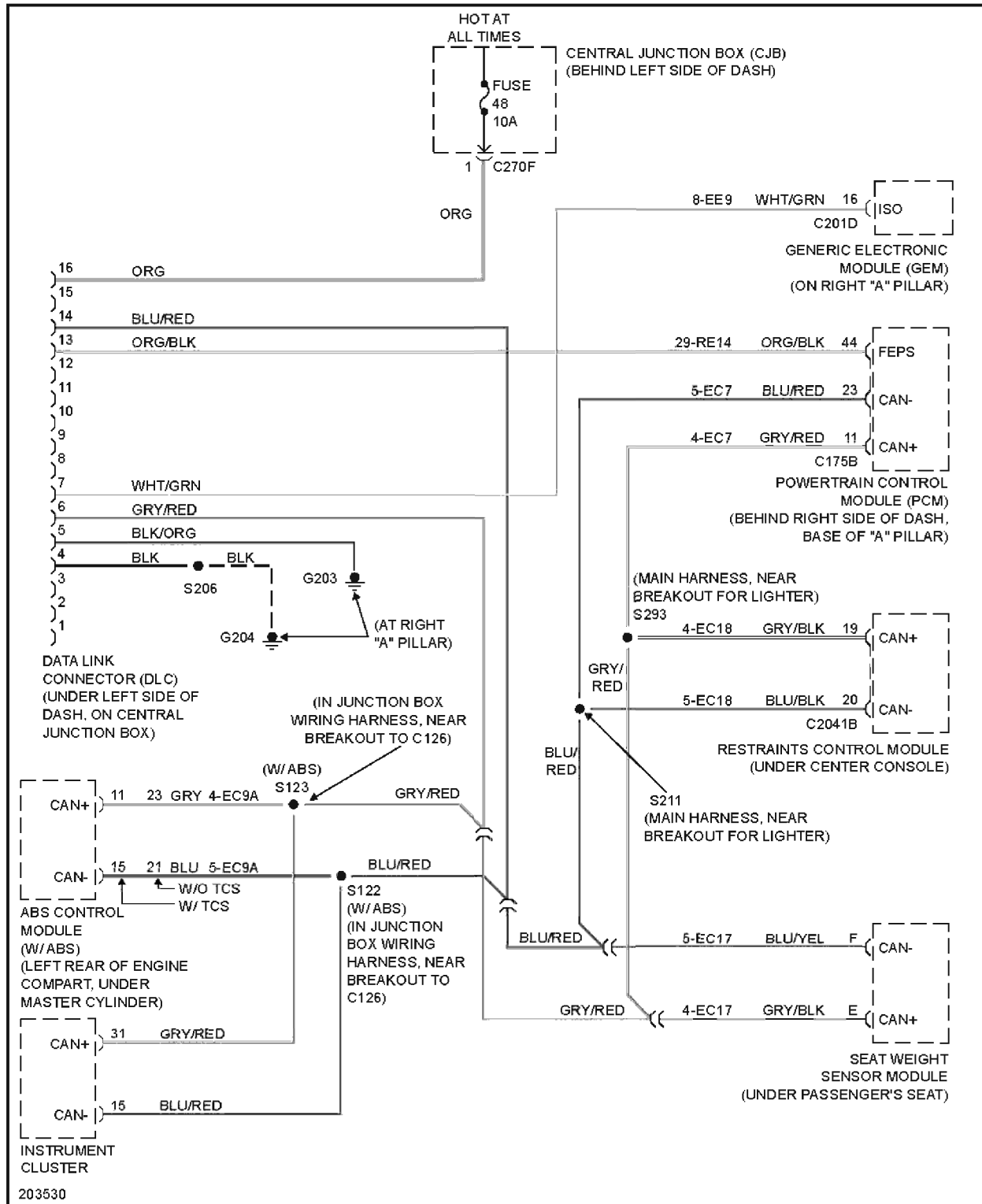
2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 9: Body Control Modules Circuit (2 of 2)

COMPUTER DATA LINES

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 10: Computer Data Lines Circuit

COOLING FAN

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



Fig. 11: Cooling Fan Circuit

CRUISE CONTROL

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 12: Cruise Control Circuit, A/T

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

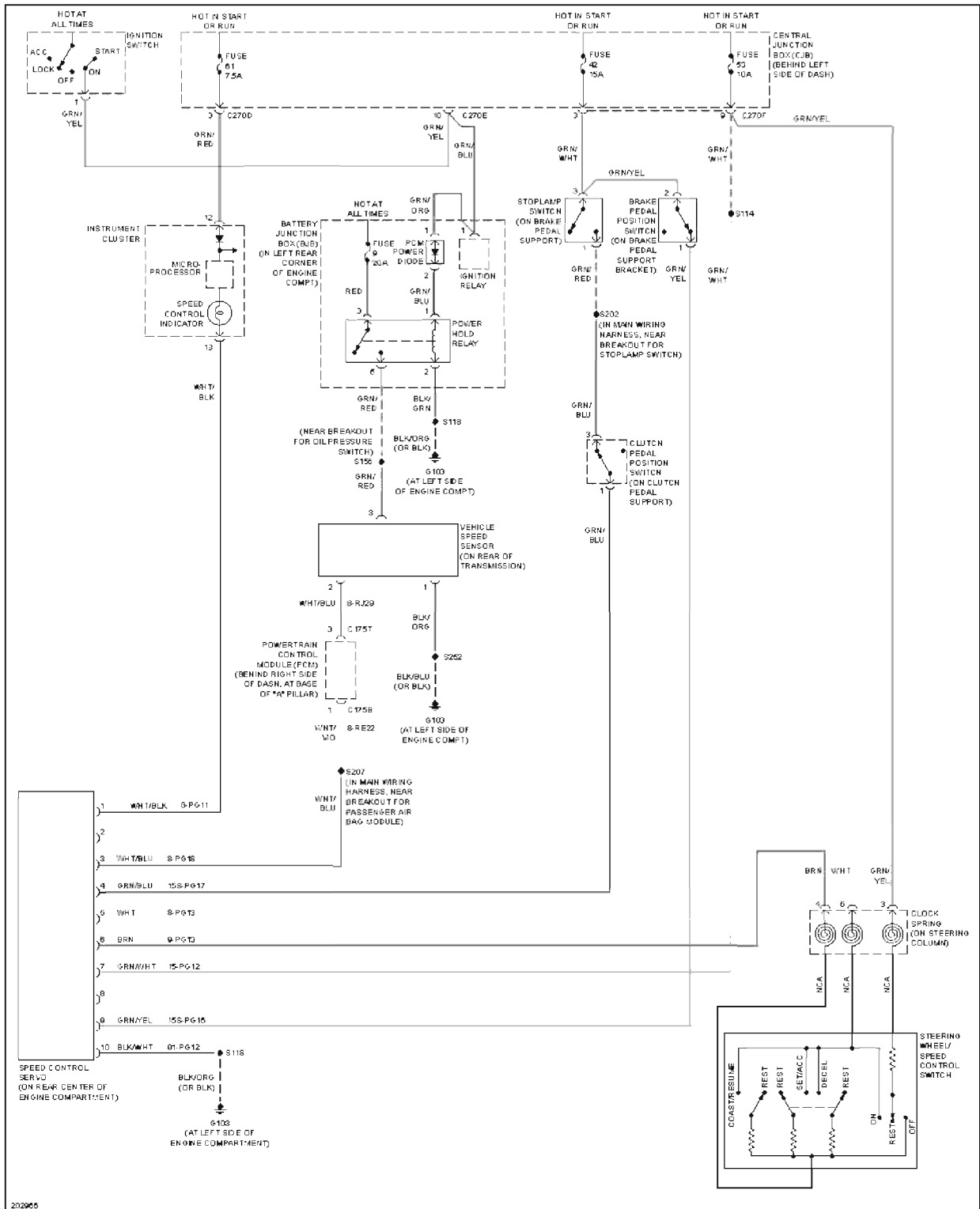
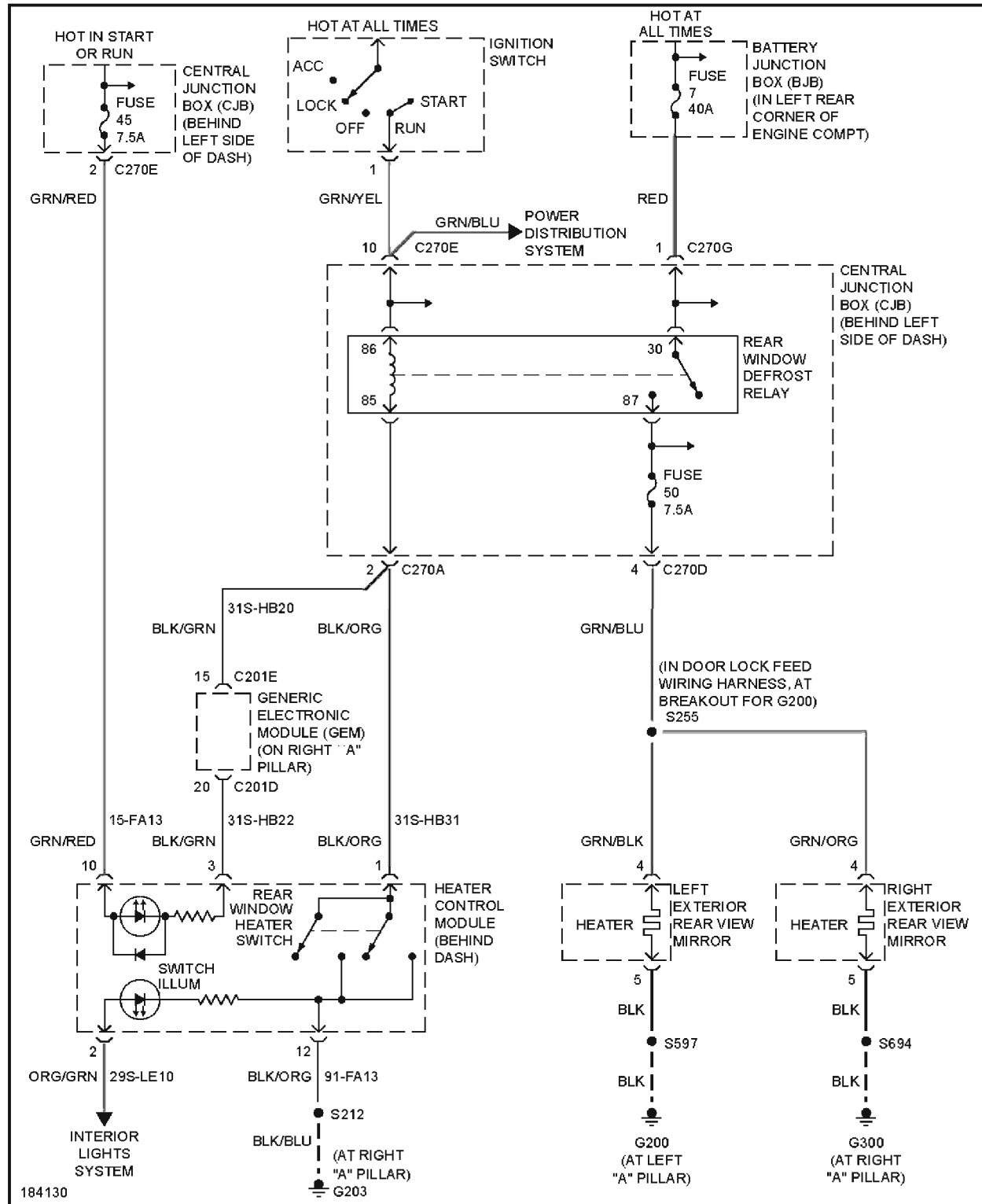


Fig. 13: Cruise Control Circuit, M/T

DEFOGGERS

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 14: Heated Mirrors Circuit

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

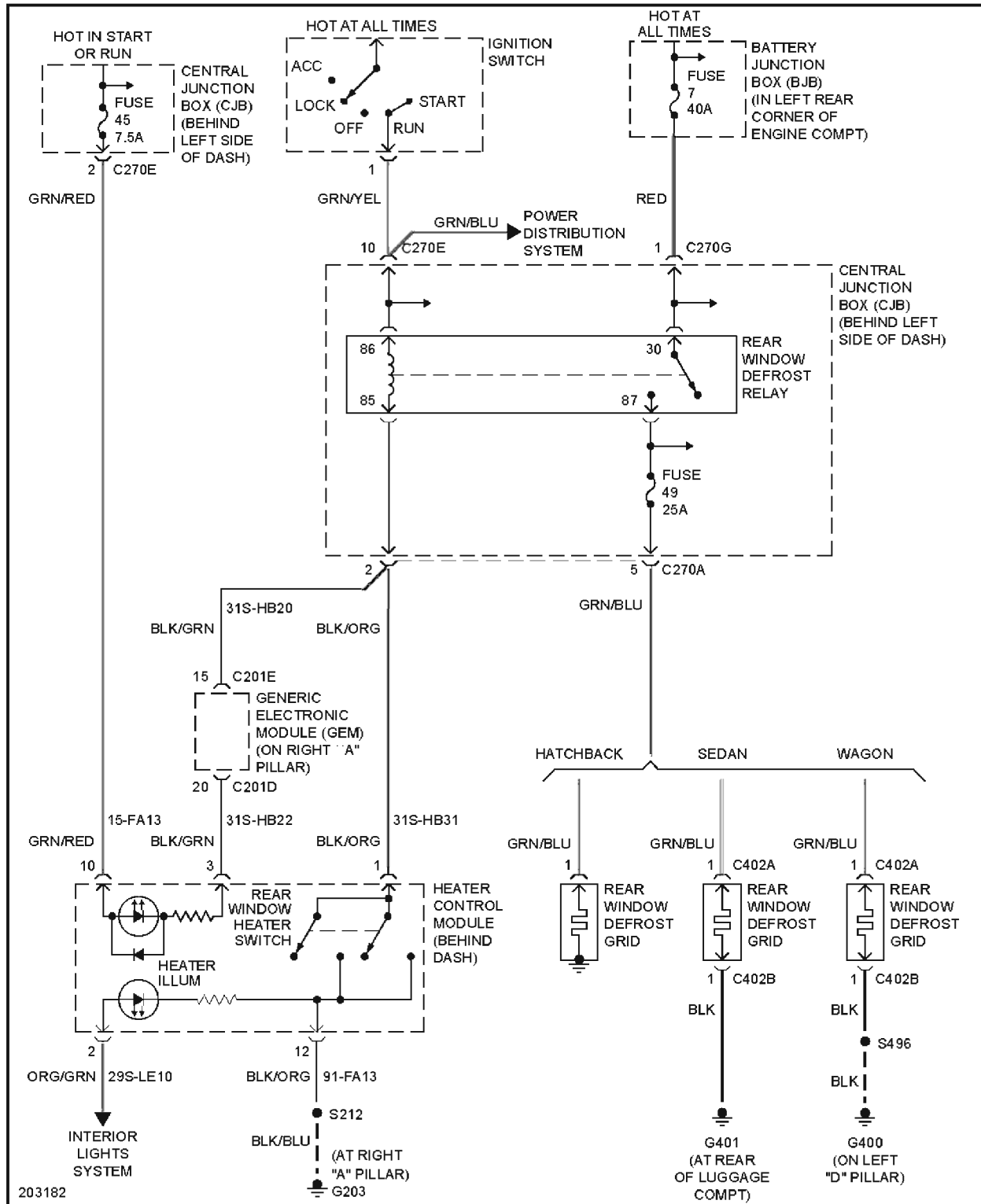


Fig. 15: Rear Defogger Circuit

ENGINE PERFORMANCE

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

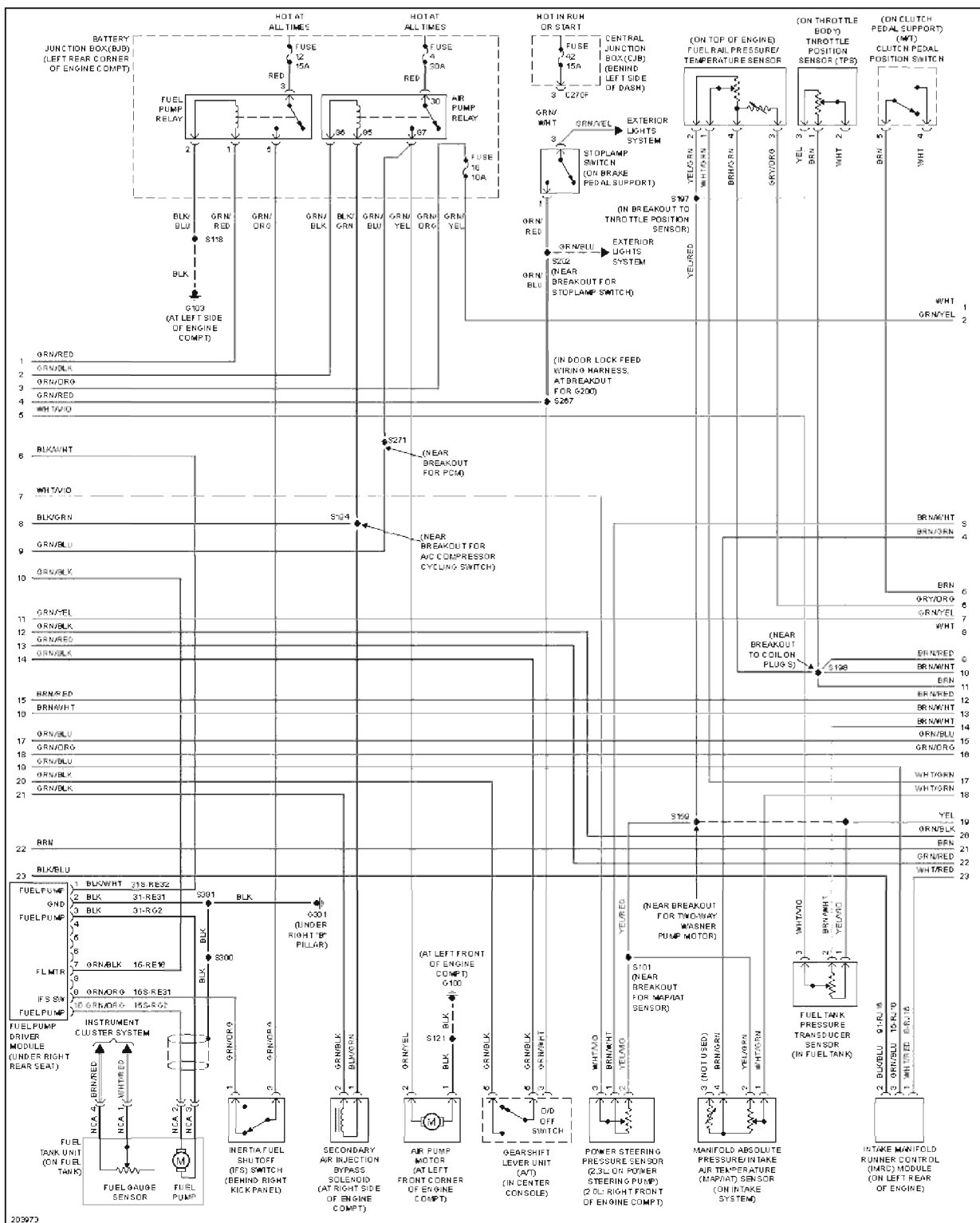


2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 16: Engine Performance Circuit (1 of 4)

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



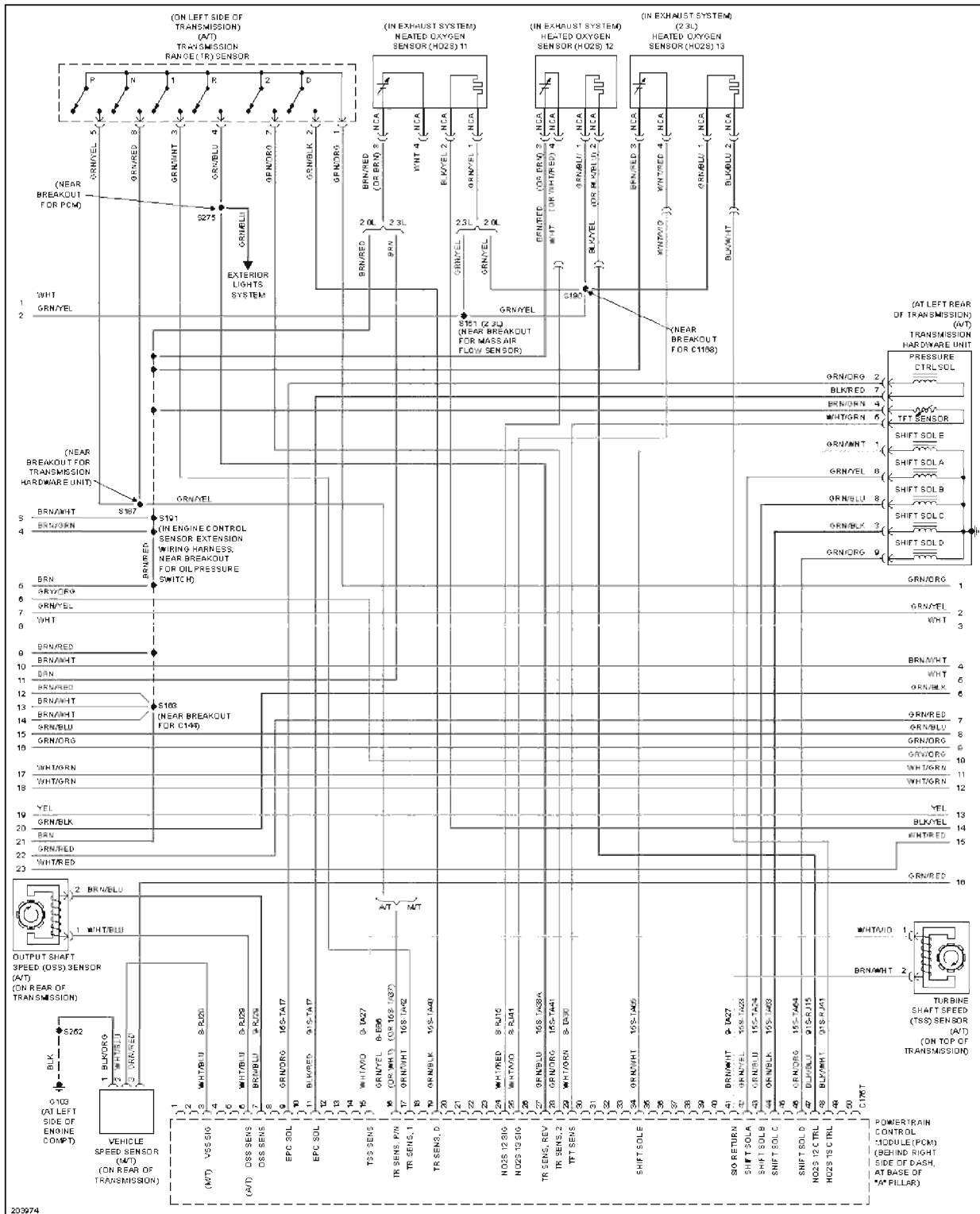
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 17: Engine Performance Circuit (2 of 4)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 18: Engine Performance Circuit (3 of 4)

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

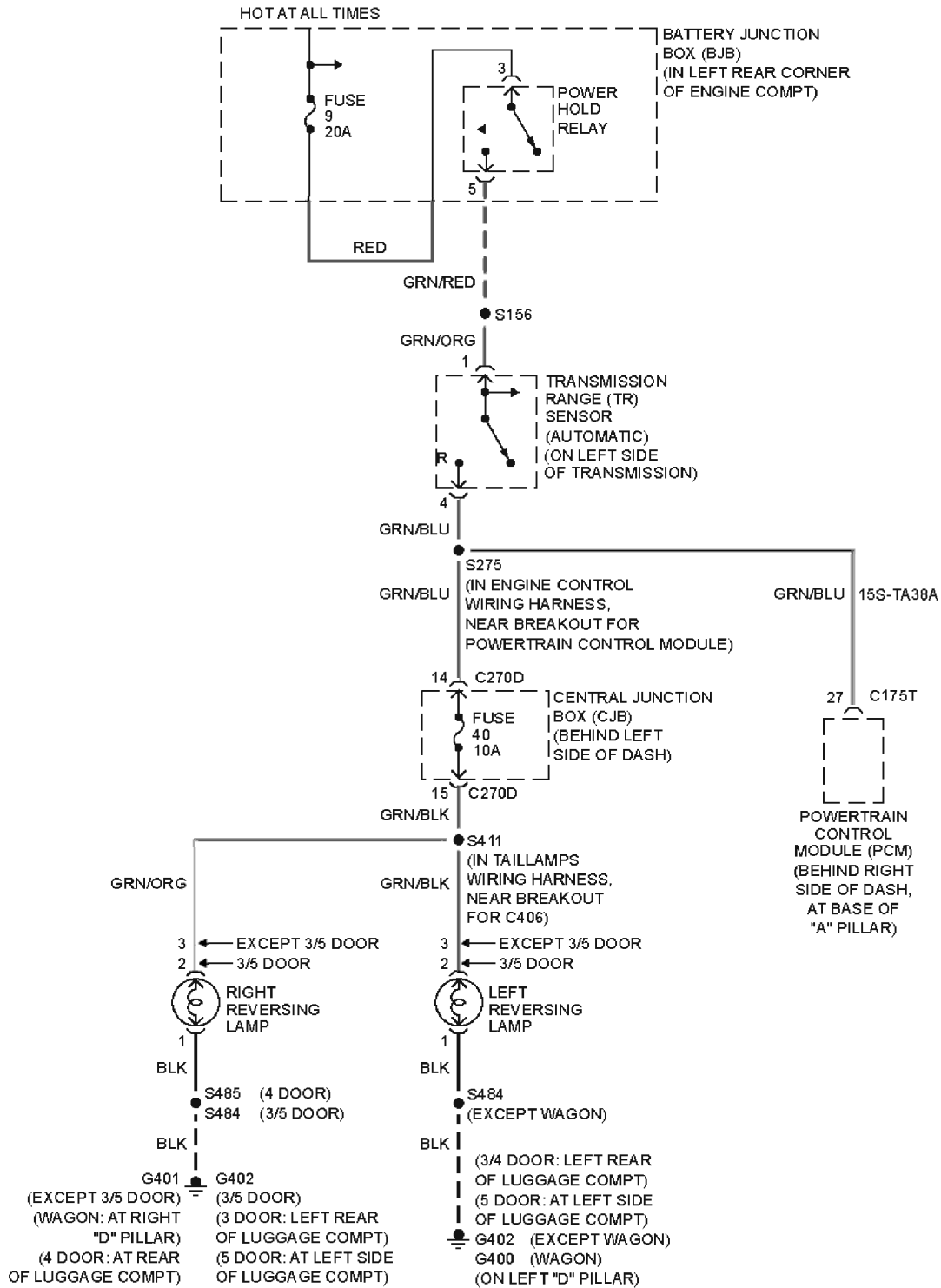
2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 19: Engine Performance Circuit (4 of 4)

EXTERIOR LIGHTS

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



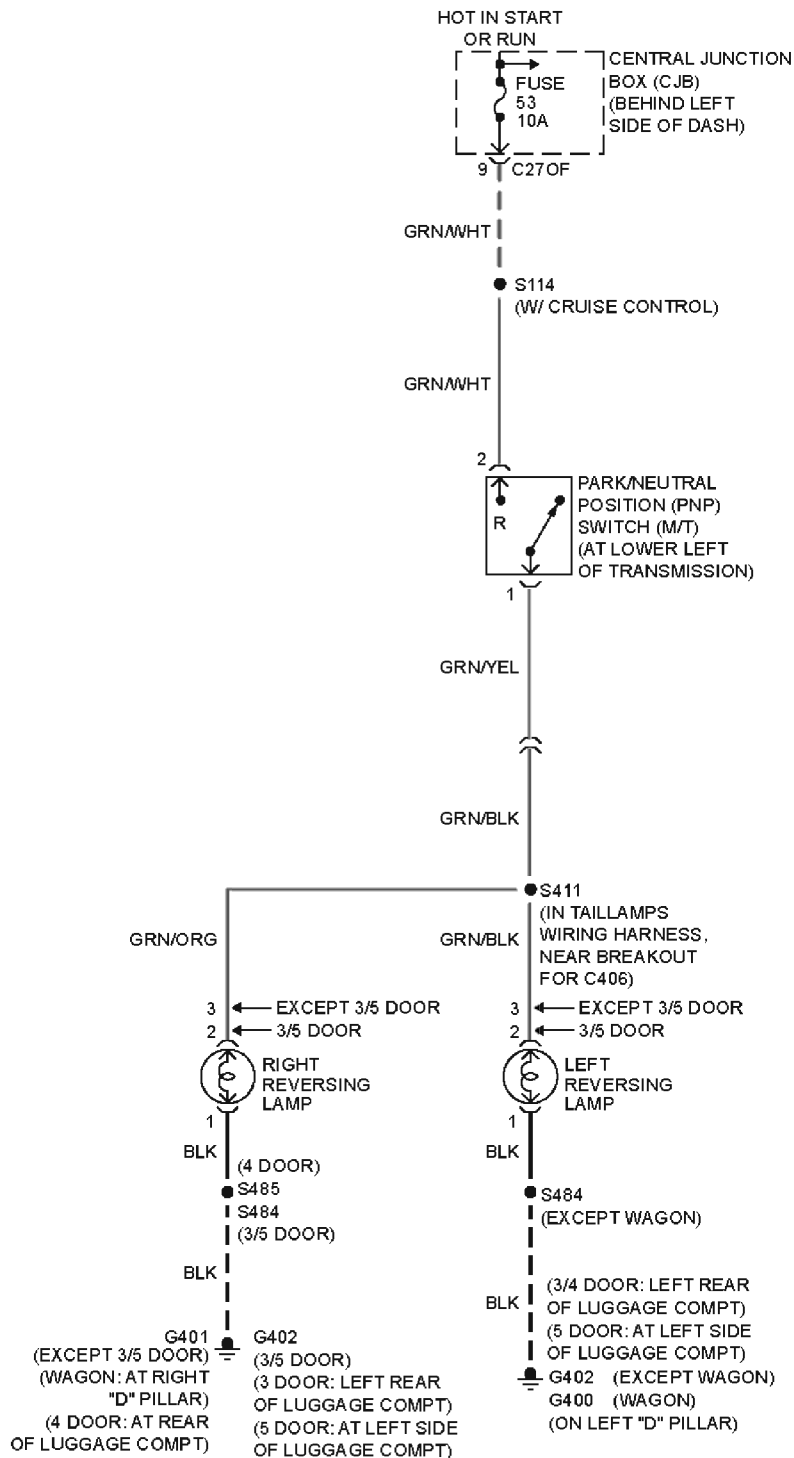
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 20: Back-up Lamps Circuit, A/T

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 21: Back-up Lamps Circuit, M/T

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 22: Park, Turn & Hazard Lamps Circuit

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

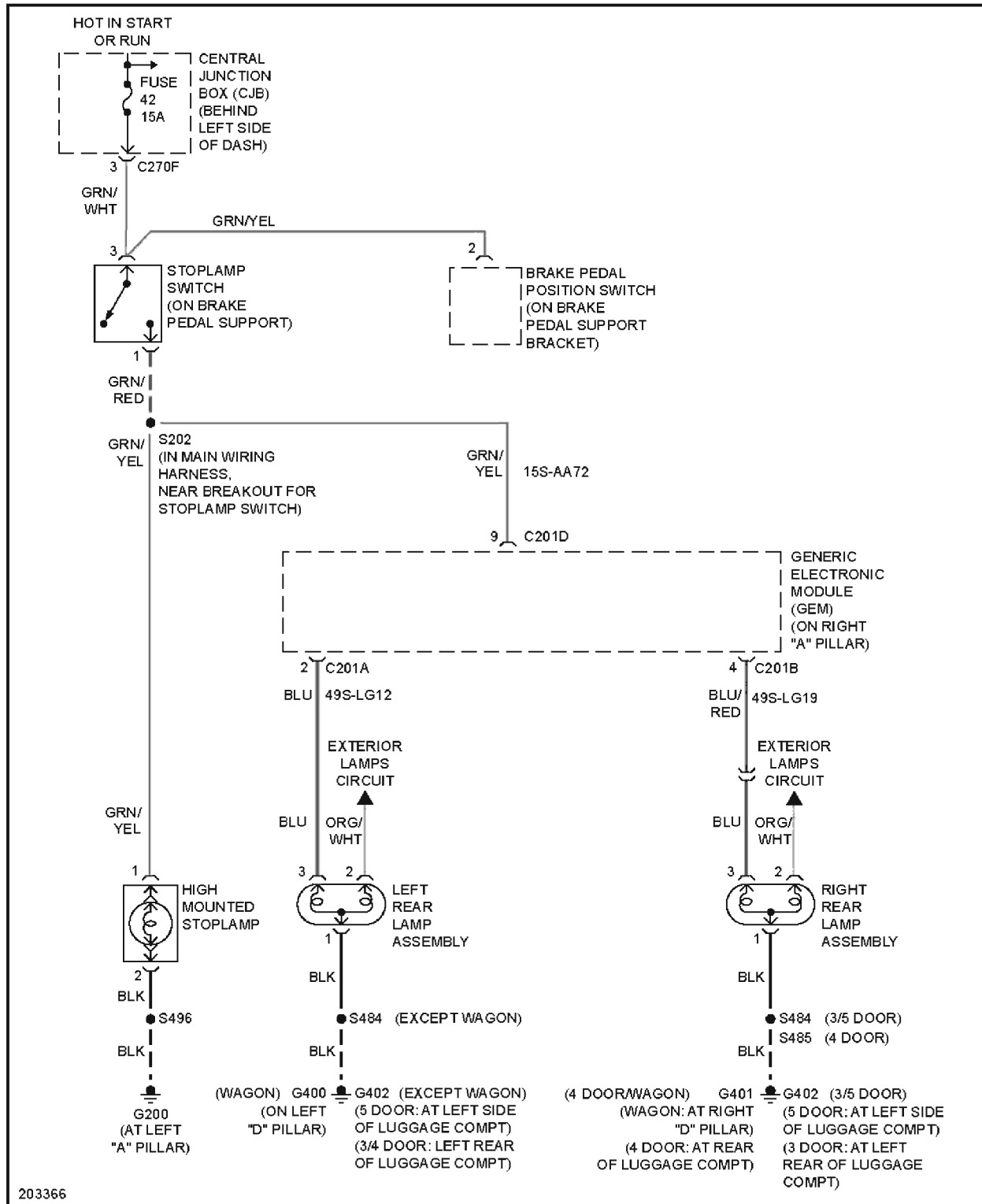
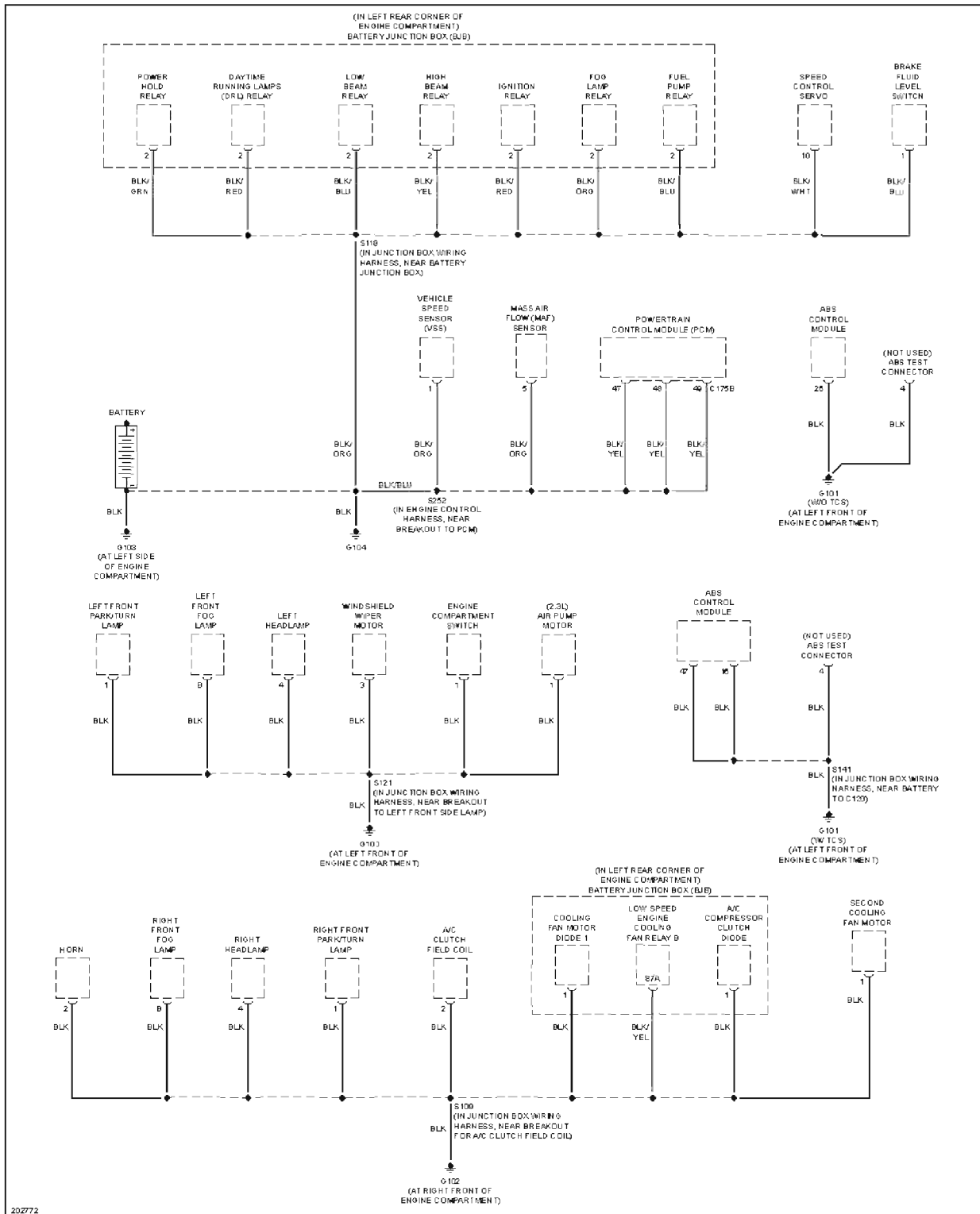


Fig. 23: Stop Lamps Circuit

GROUND DISTRIBUTION

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



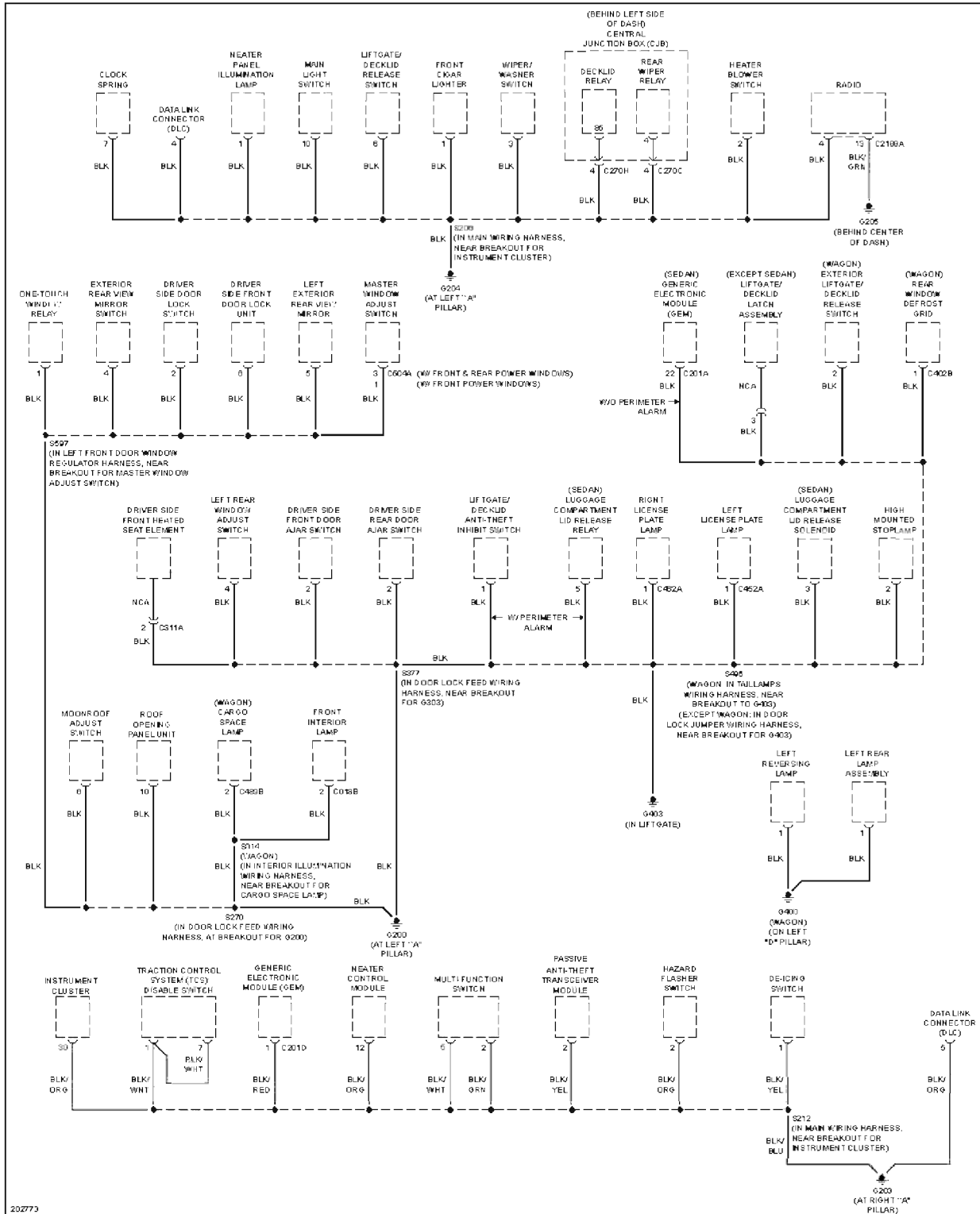
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 24: Ground Distribution Circuit (1 of 3)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 25: Ground Distribution Circuit (2 of 3)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

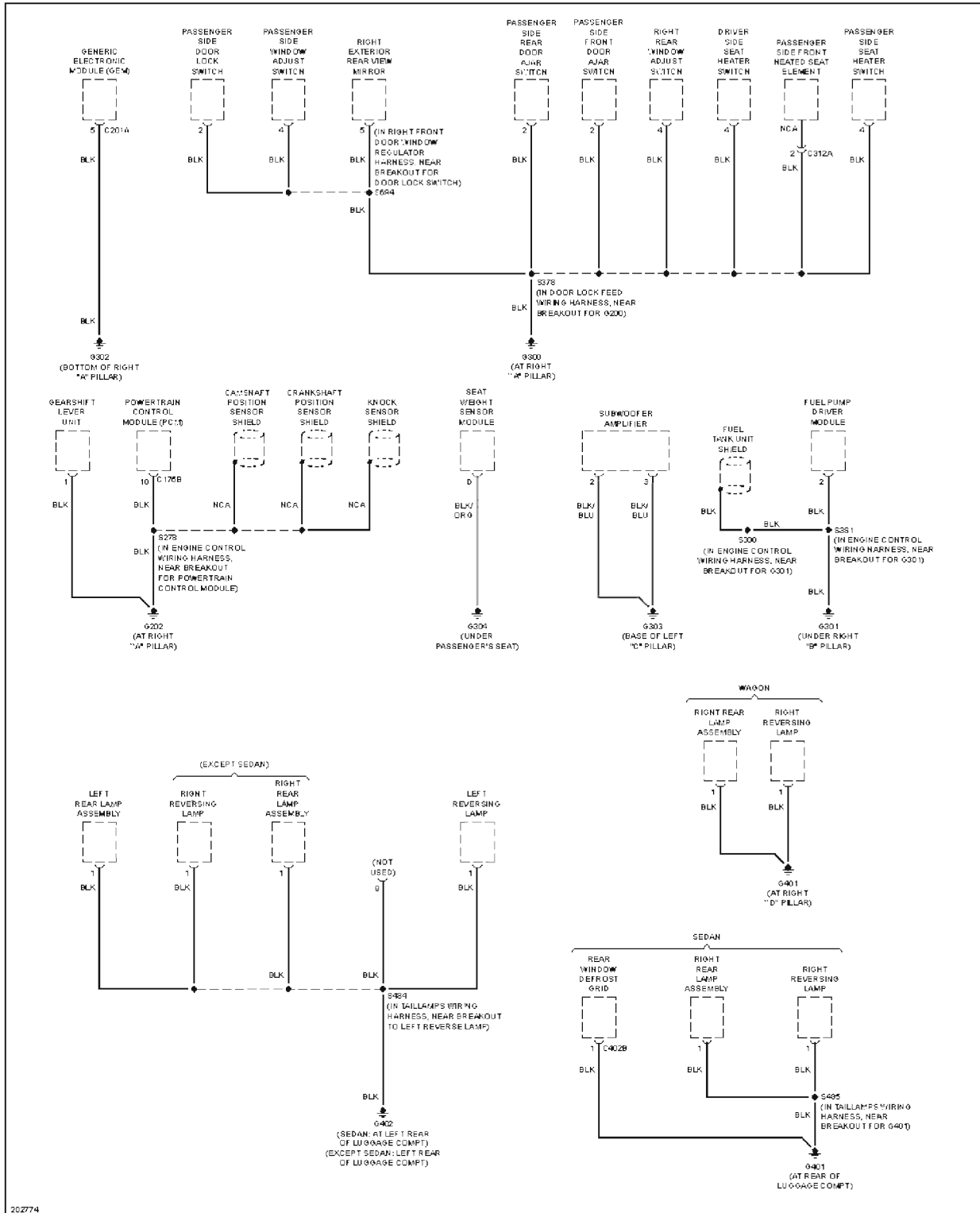


Fig. 26: Ground Distribution Circuit (3 of 3)

HEADLIGHTS

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



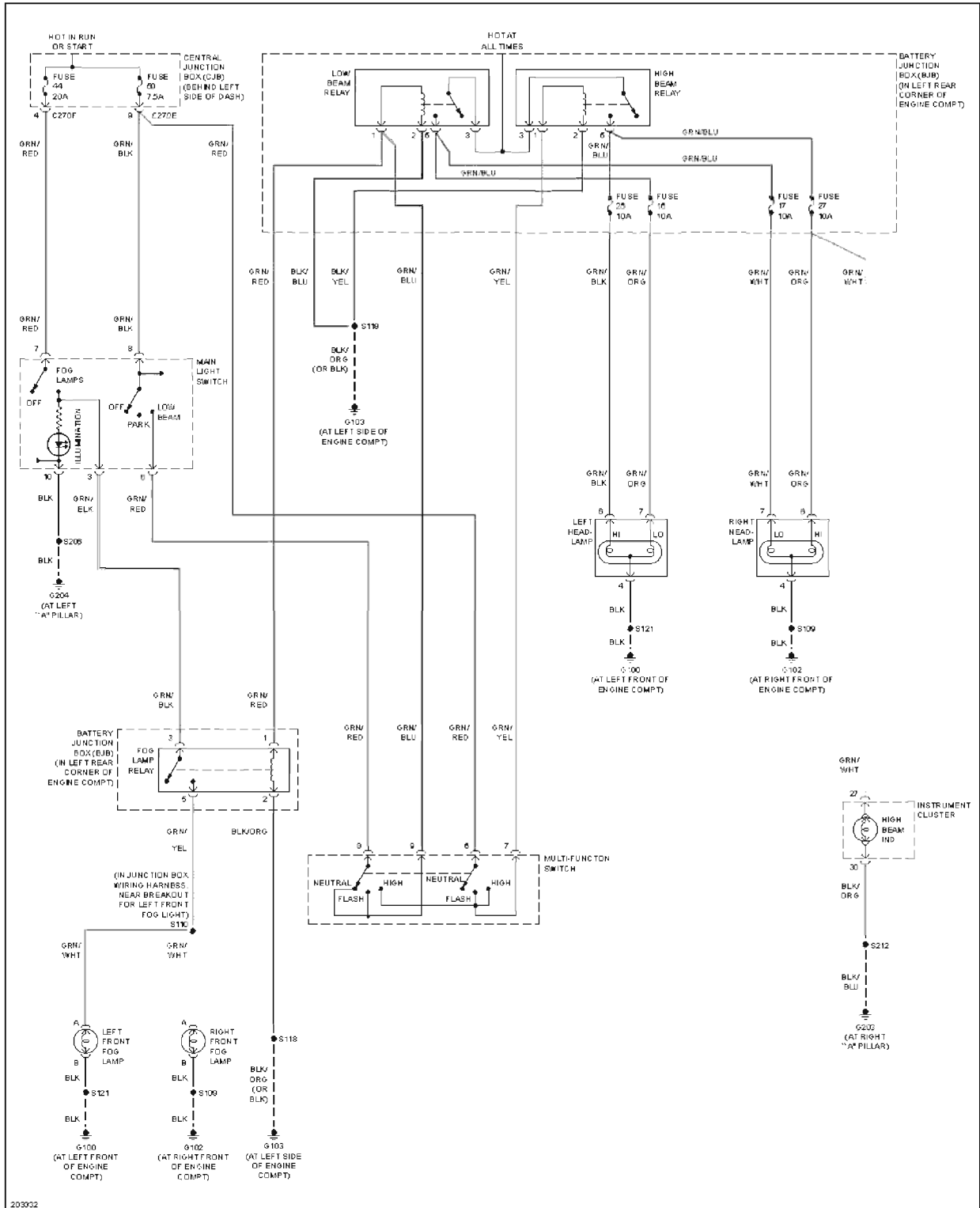
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 27: Headlights Circuit, W/ DRL

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

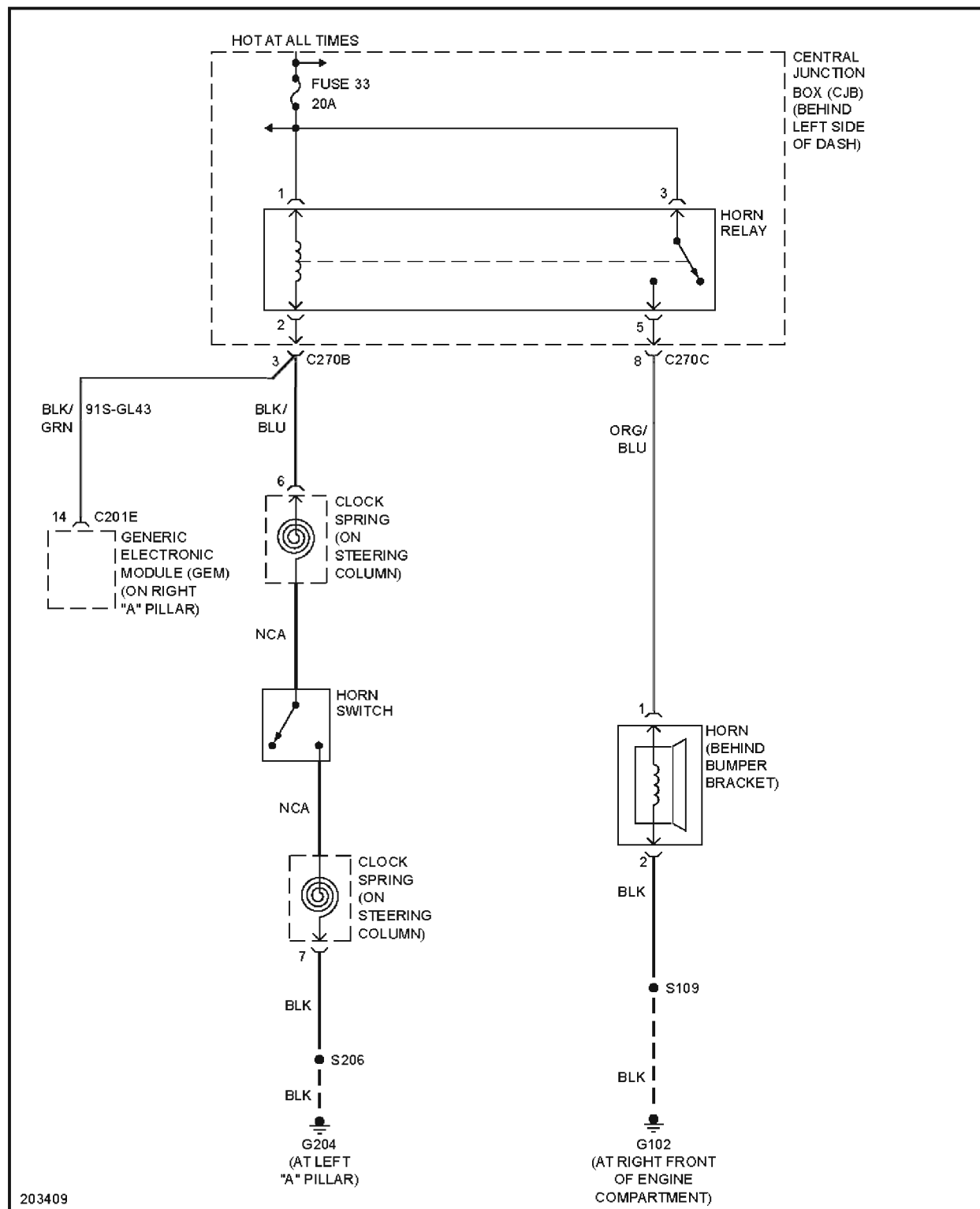
2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 28: Headlights Circuit, W/O DRL

HORN

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



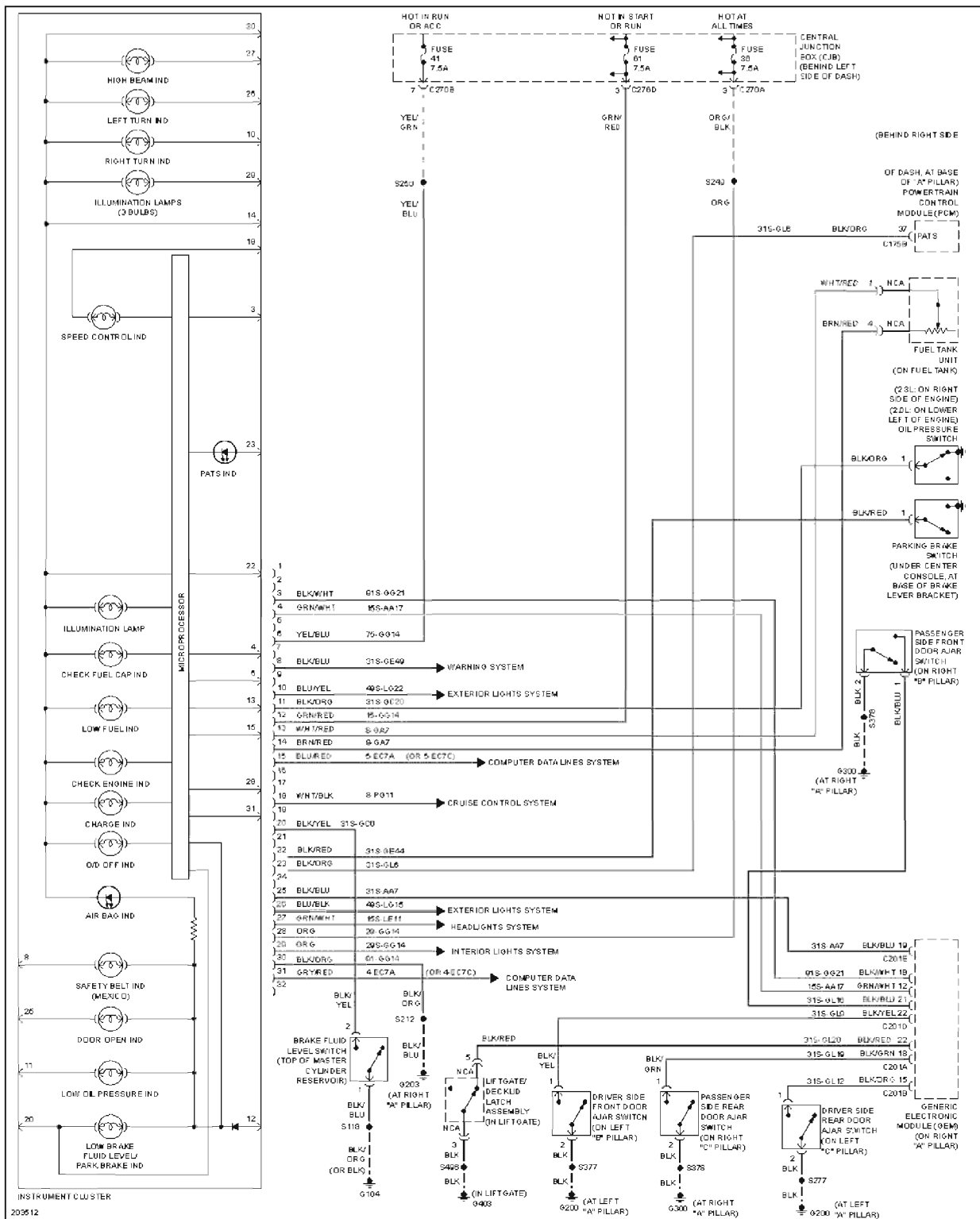
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 29: Horn Circuit

INSTRUMENT CLUSTER

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 30: Instrument Cluster Circuit

INTERIOR LIGHTS

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 31: Courtesy Lamps Circuit

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

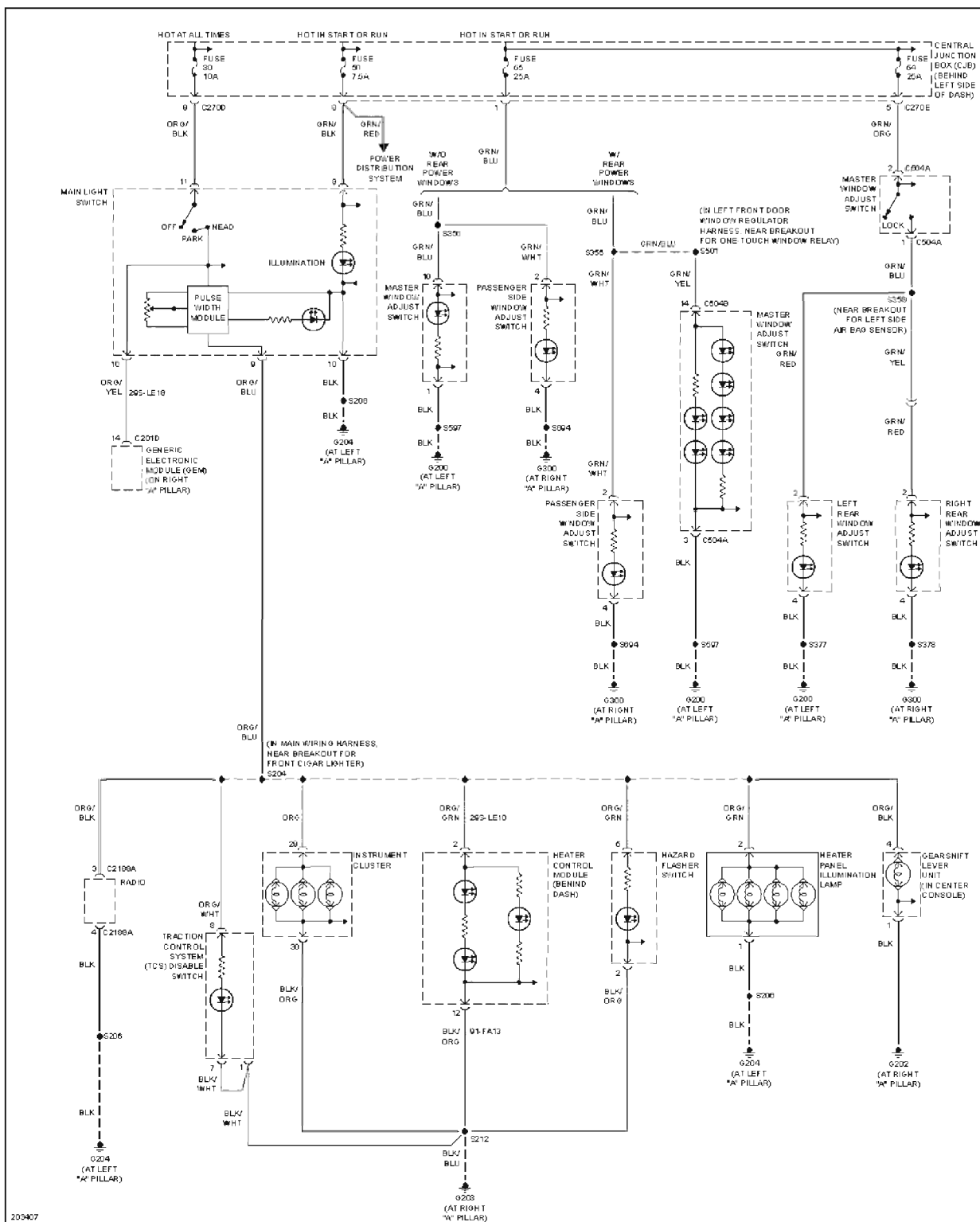
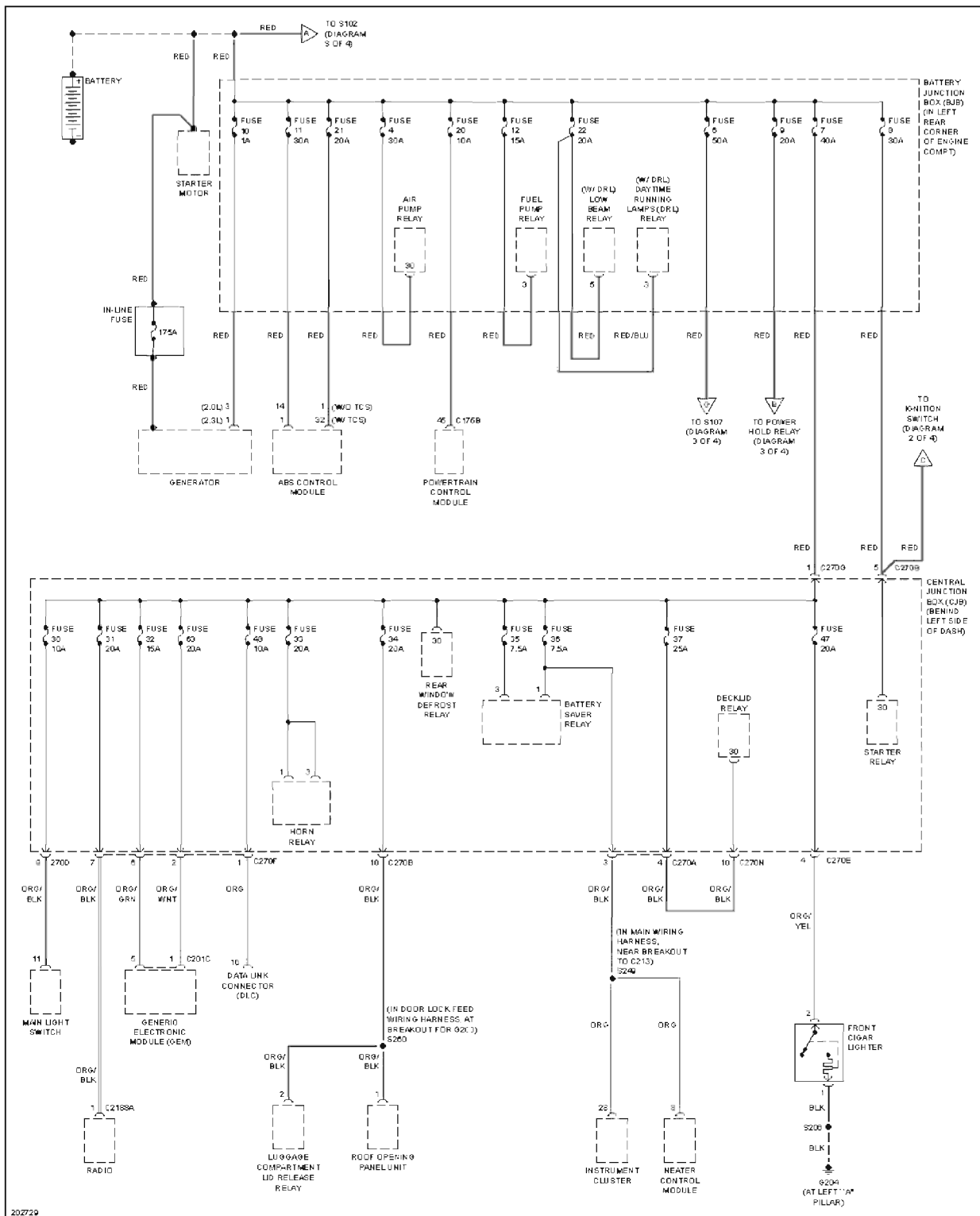


Fig. 32: Instrument Illumination Circuit

POWER DISTRIBUTION

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



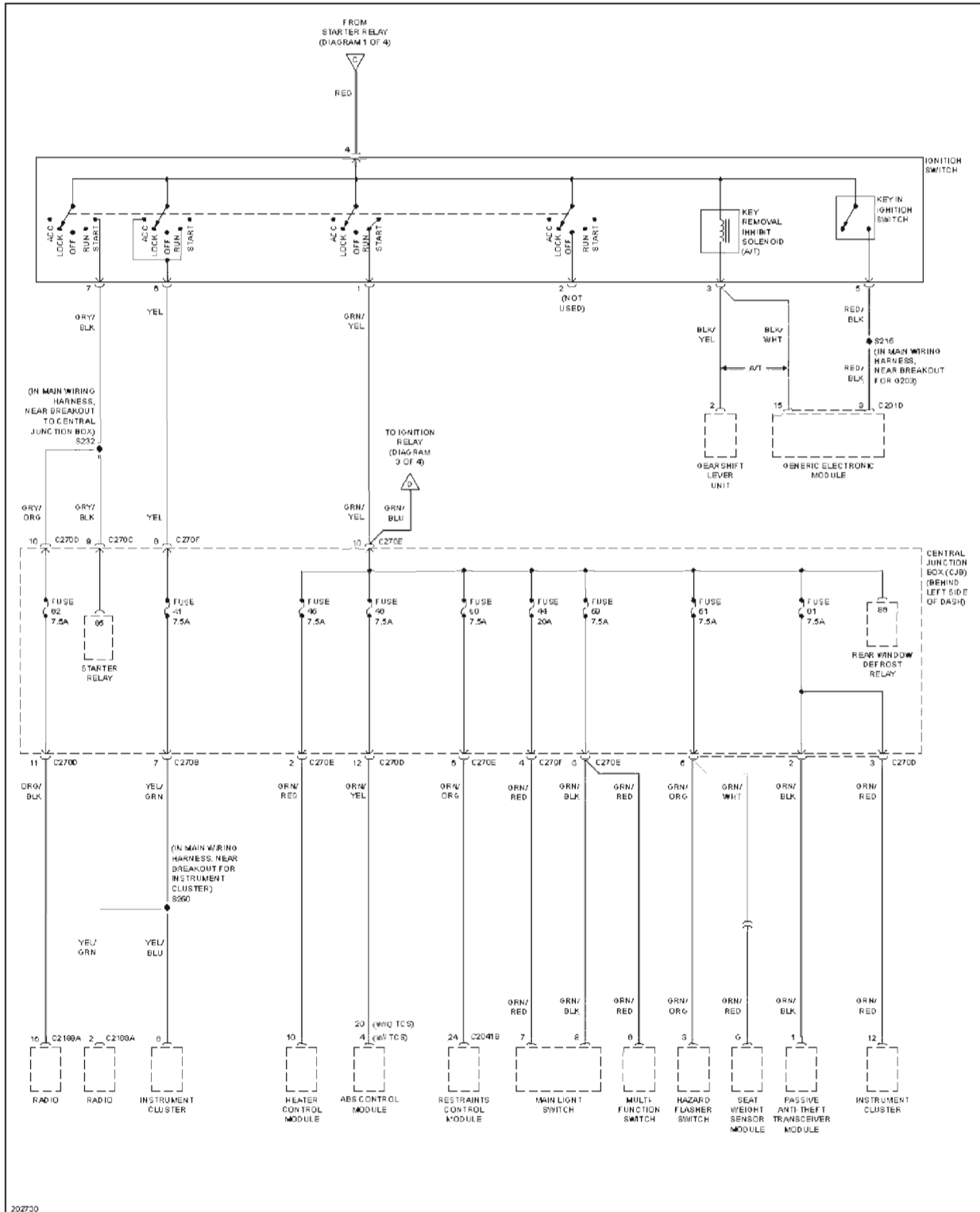
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 33: Power Distribution Circuit (1 of 4)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



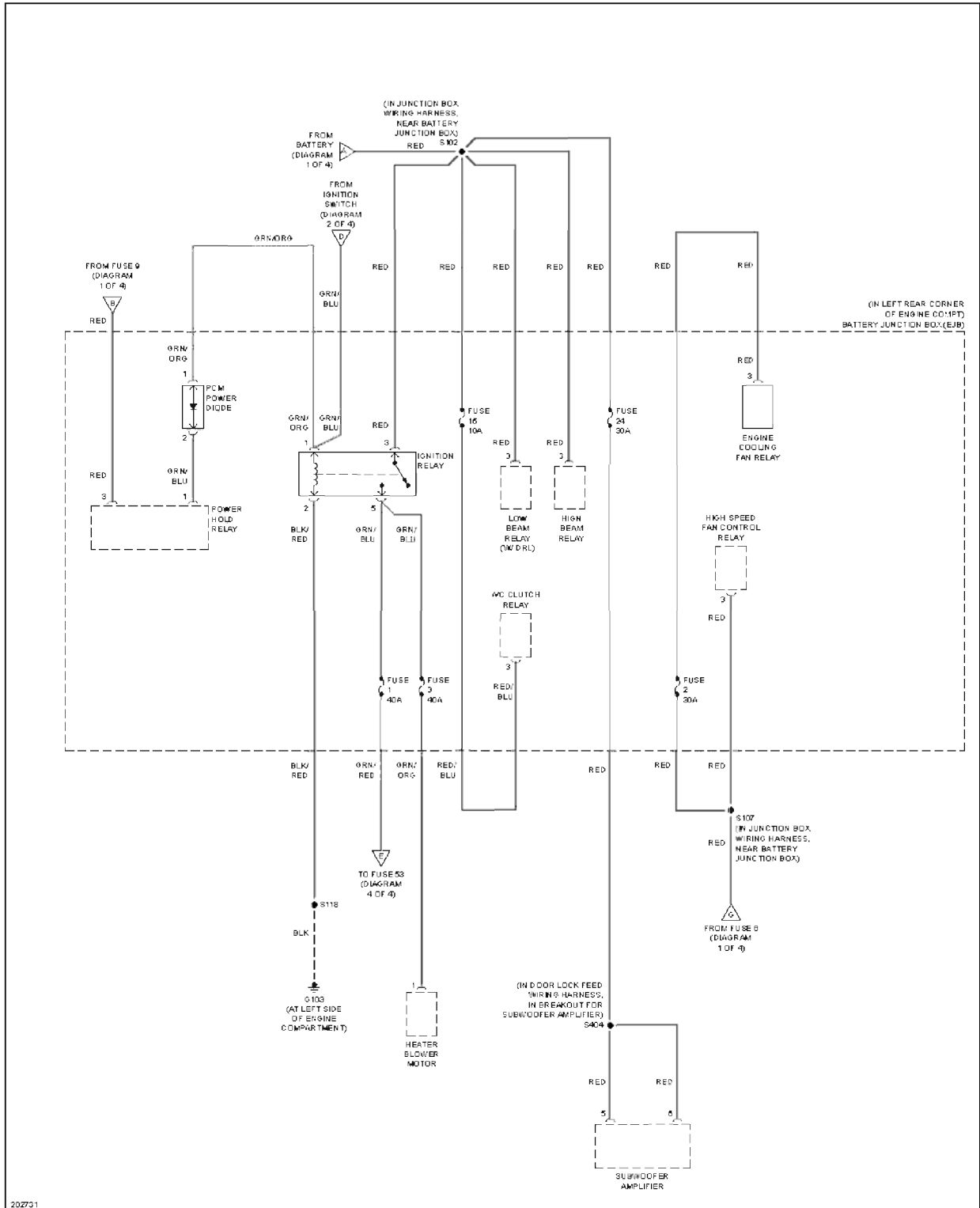
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 34: Power Distribution Circuit (2 of 4)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 35: Power Distribution Circuit (3 of 4)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

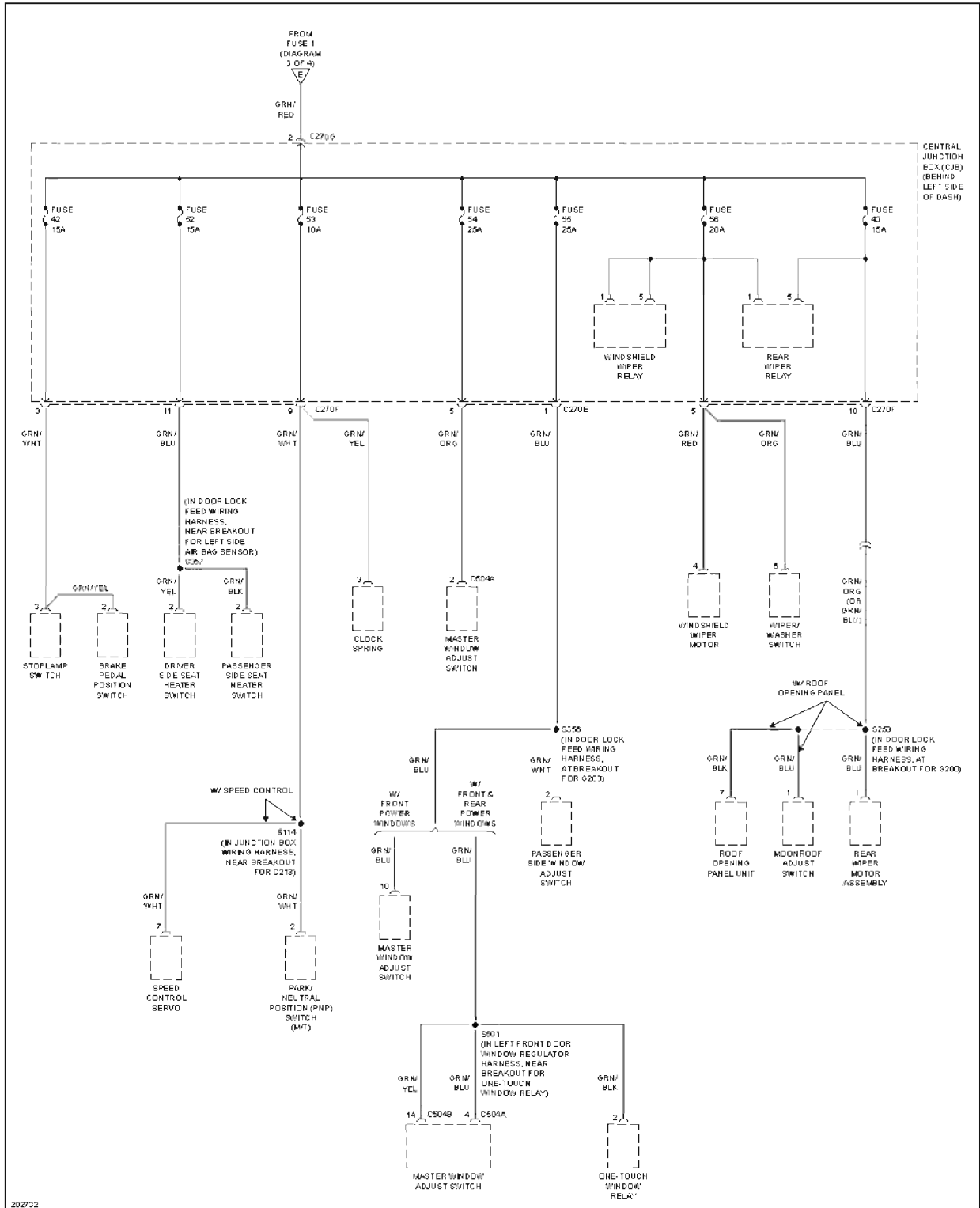
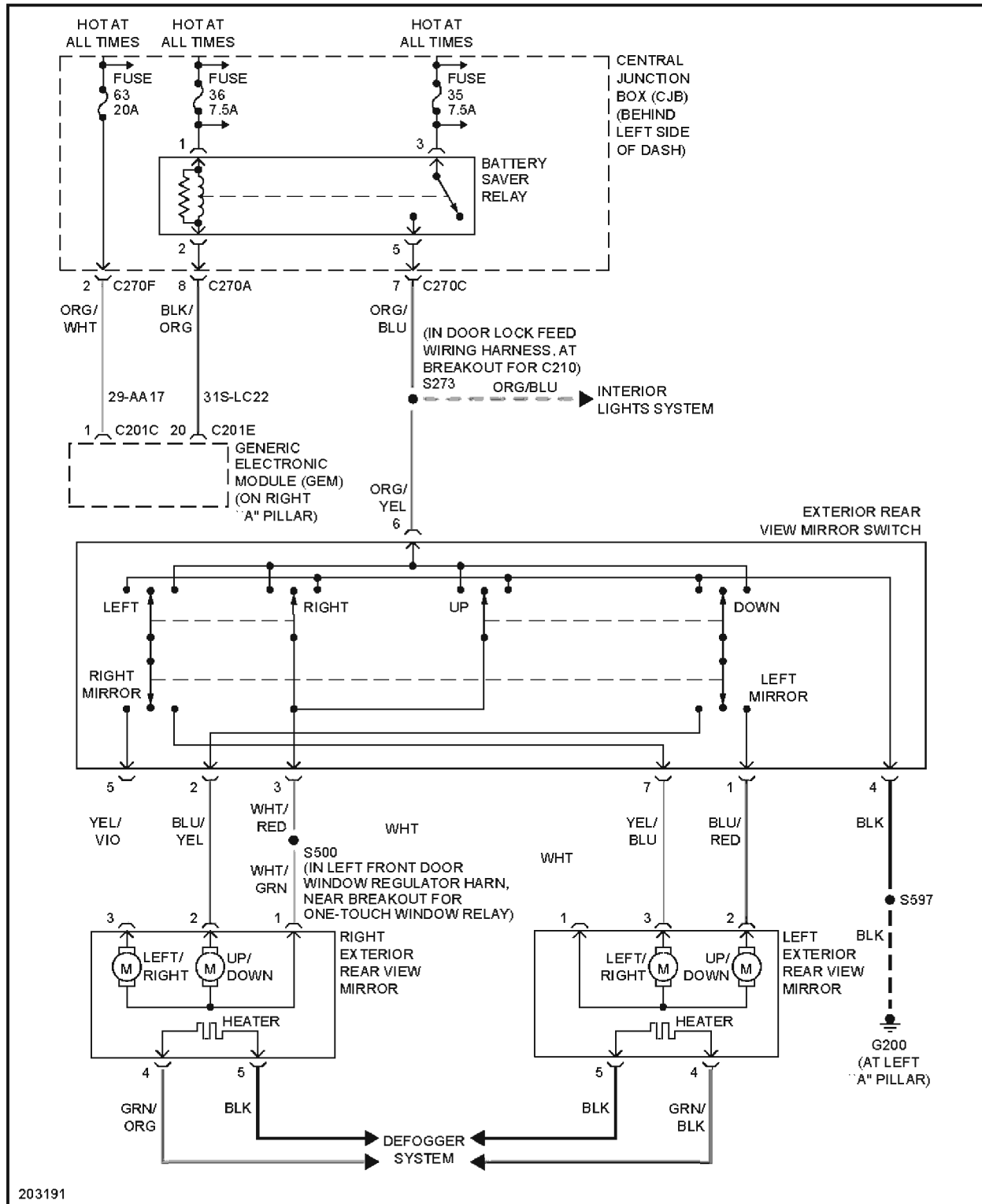


Fig. 36: Power Distribution Circuit (4 of 4)

POWER MIRRORS

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

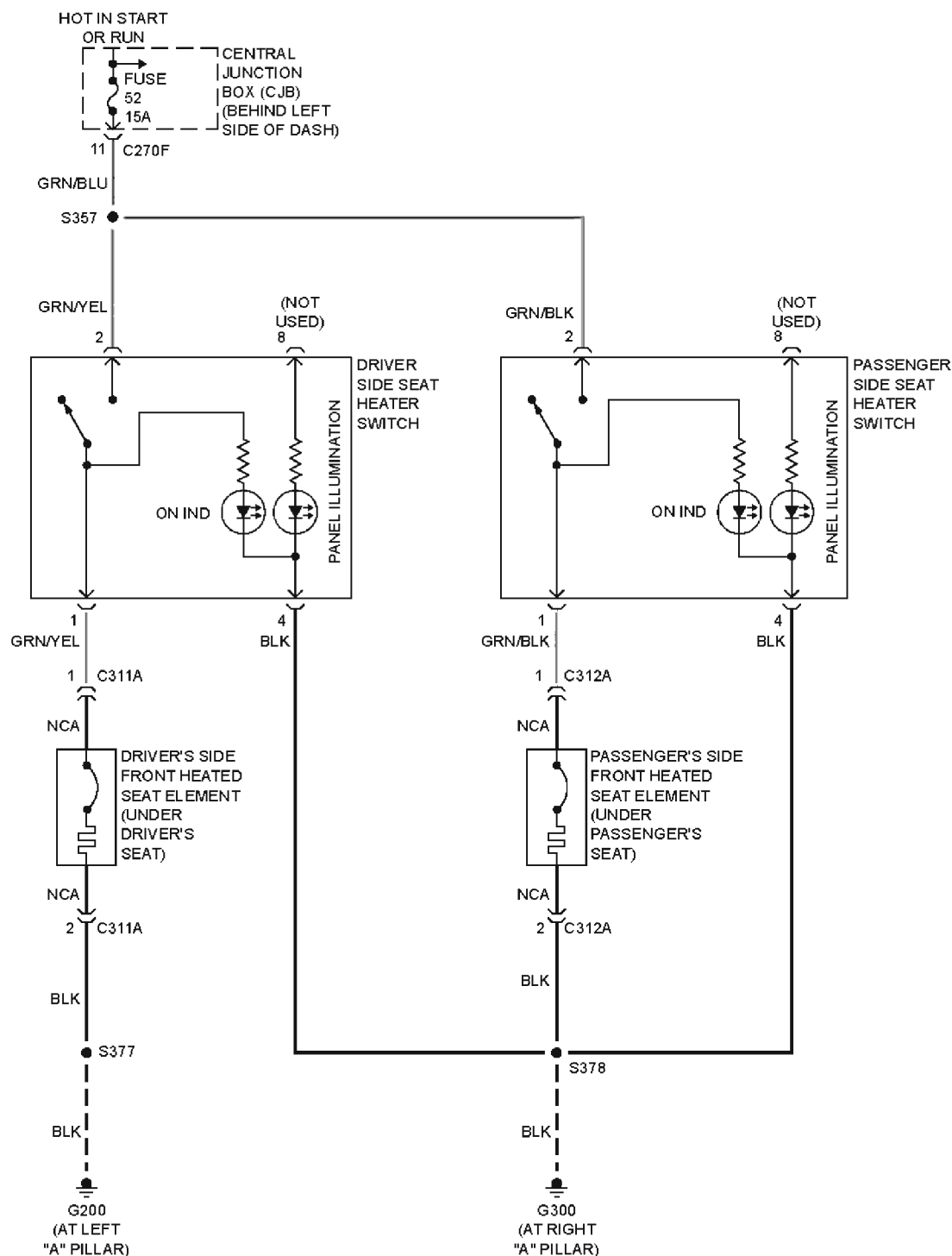
2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 37: Power Mirrors Circuit

POWER SEATS

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

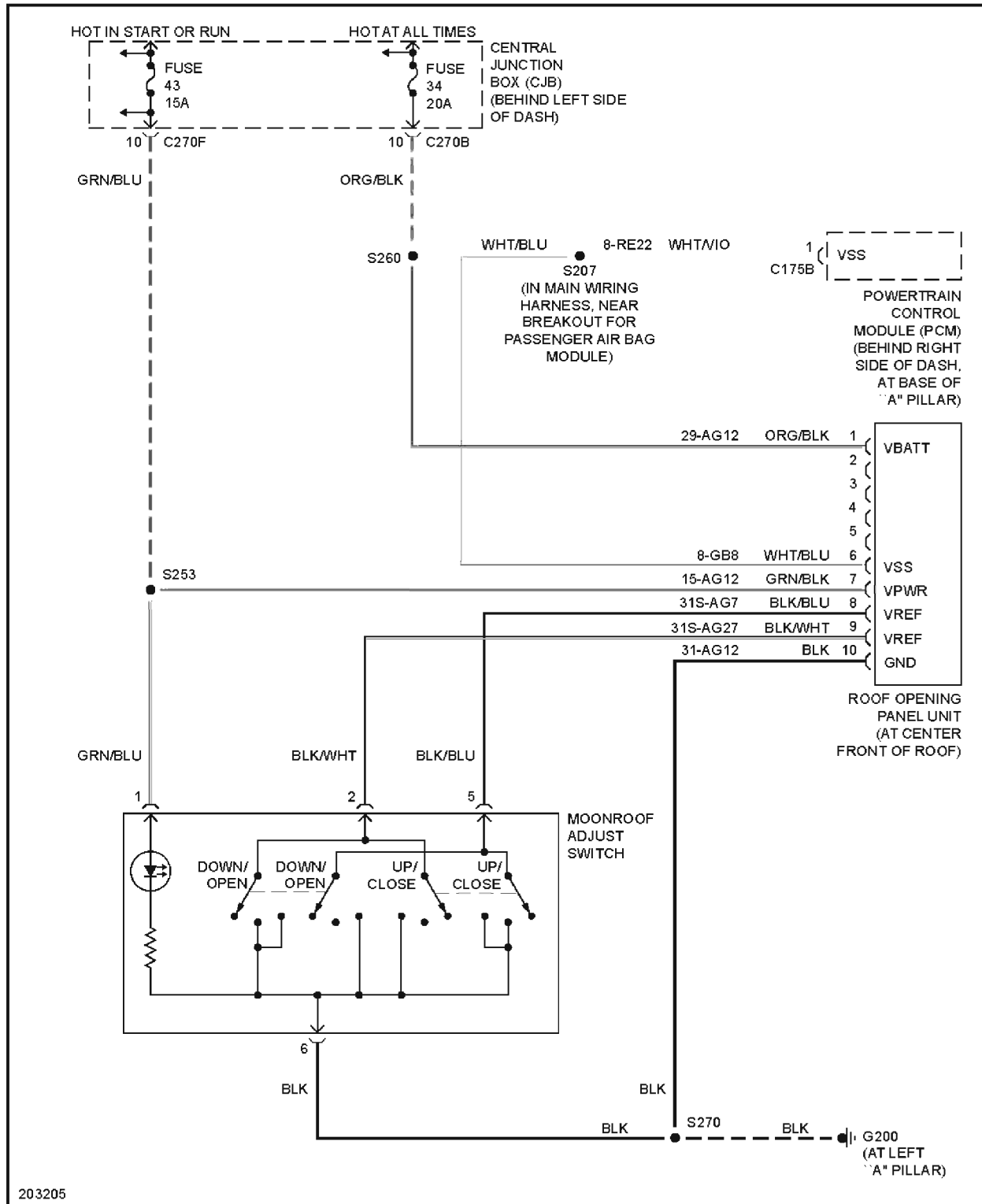
2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 38: Power Seats Circuit

POWER TOP/SUNROOF

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



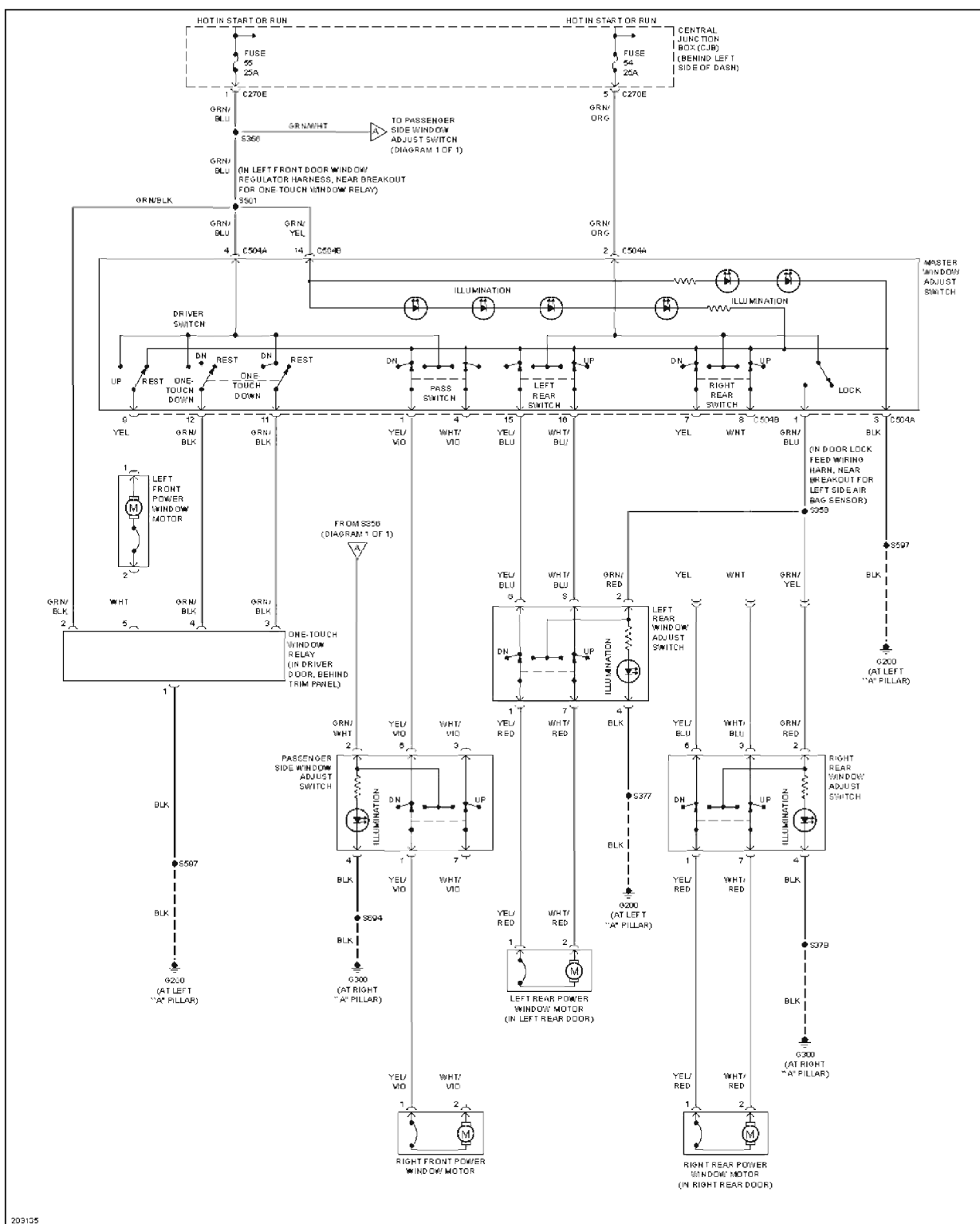
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 39: Power Top/Sunroof Circuit

POWER WINDOWS

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



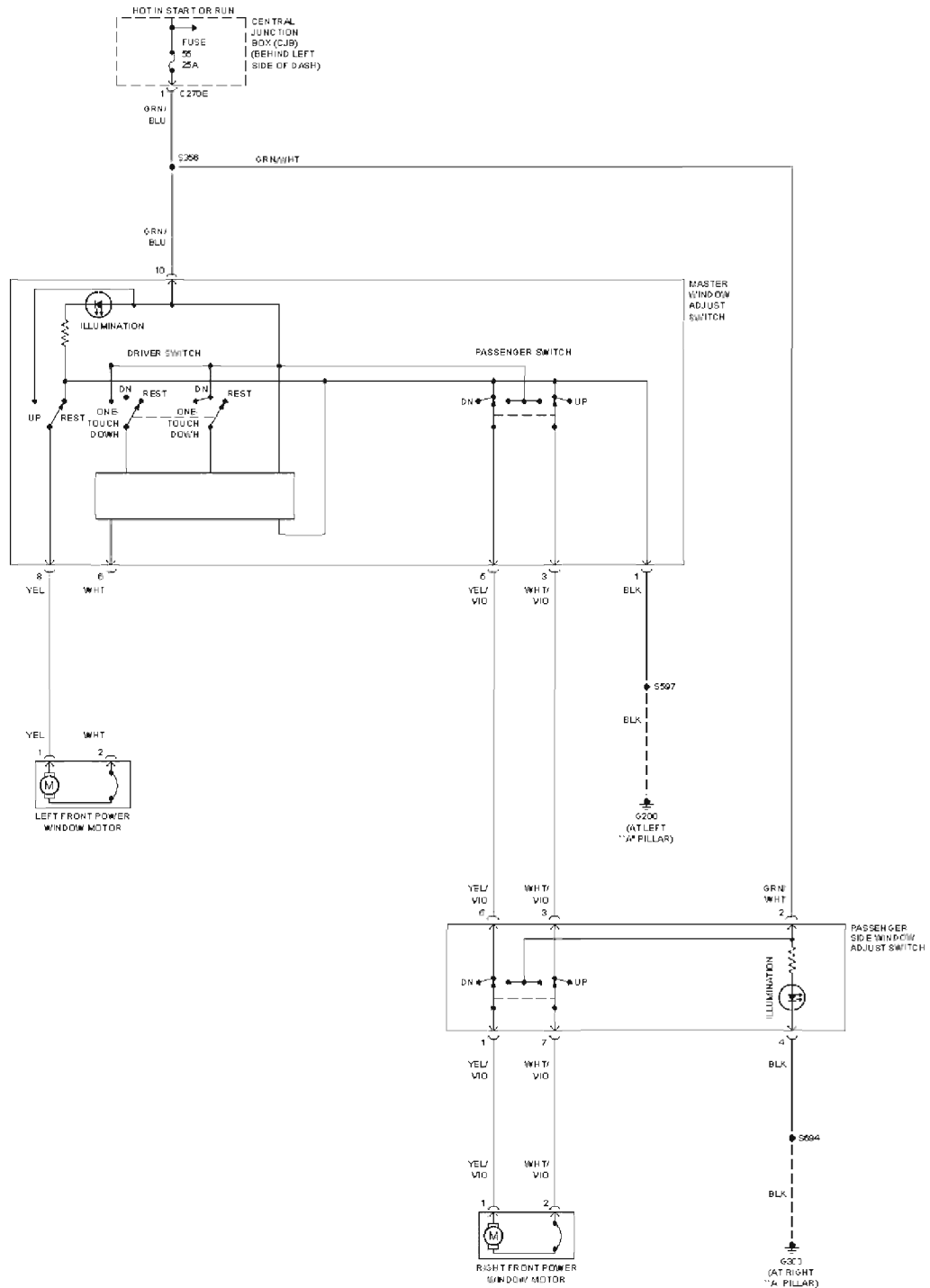
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 40: Power Windows Circuit, W/ Rear Power Windows

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



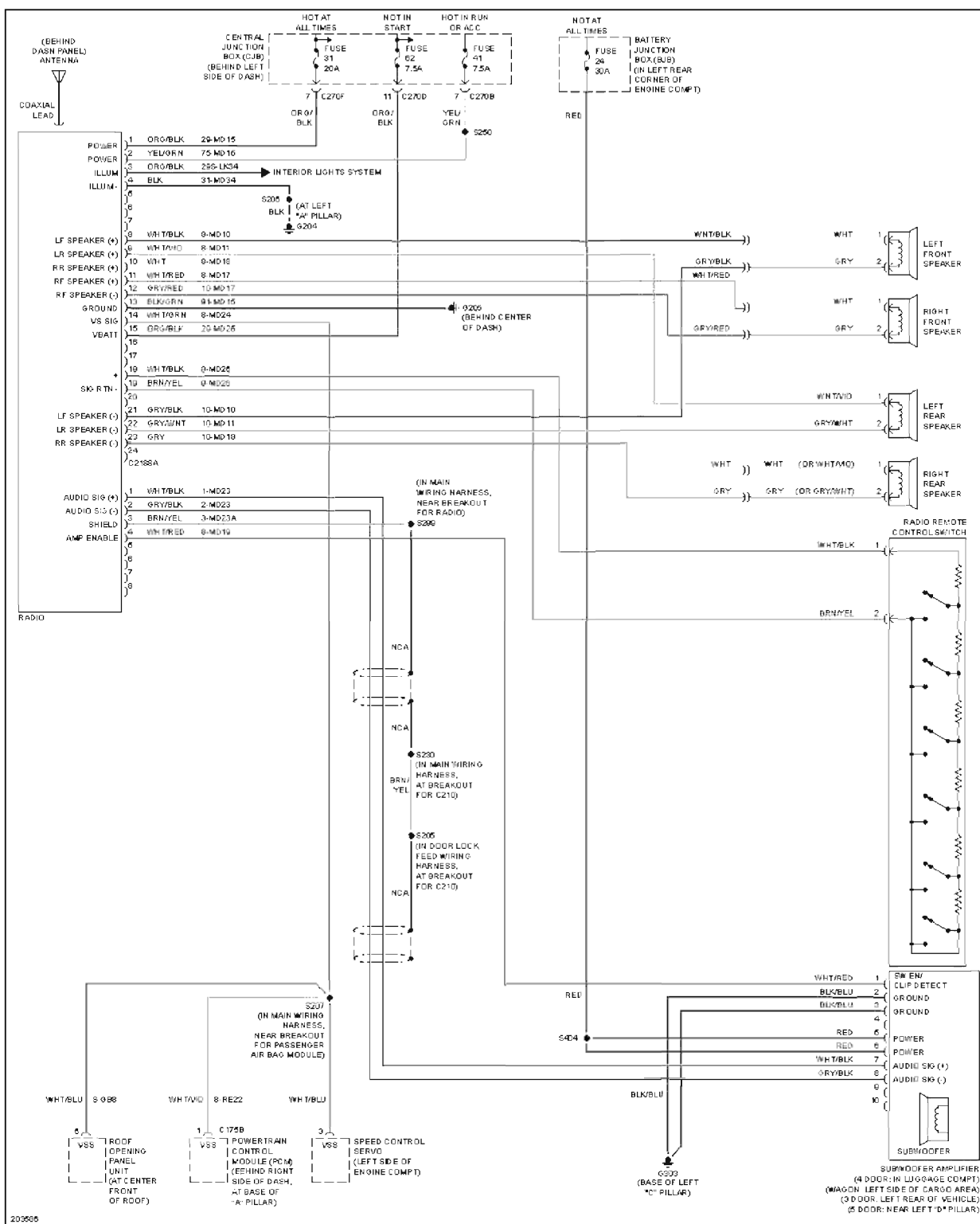
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 41: Power Windows Circuit, W/O Rear Power Windows

RADIO

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 42: Radio Circuit

SHIFT INTERLOCK

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

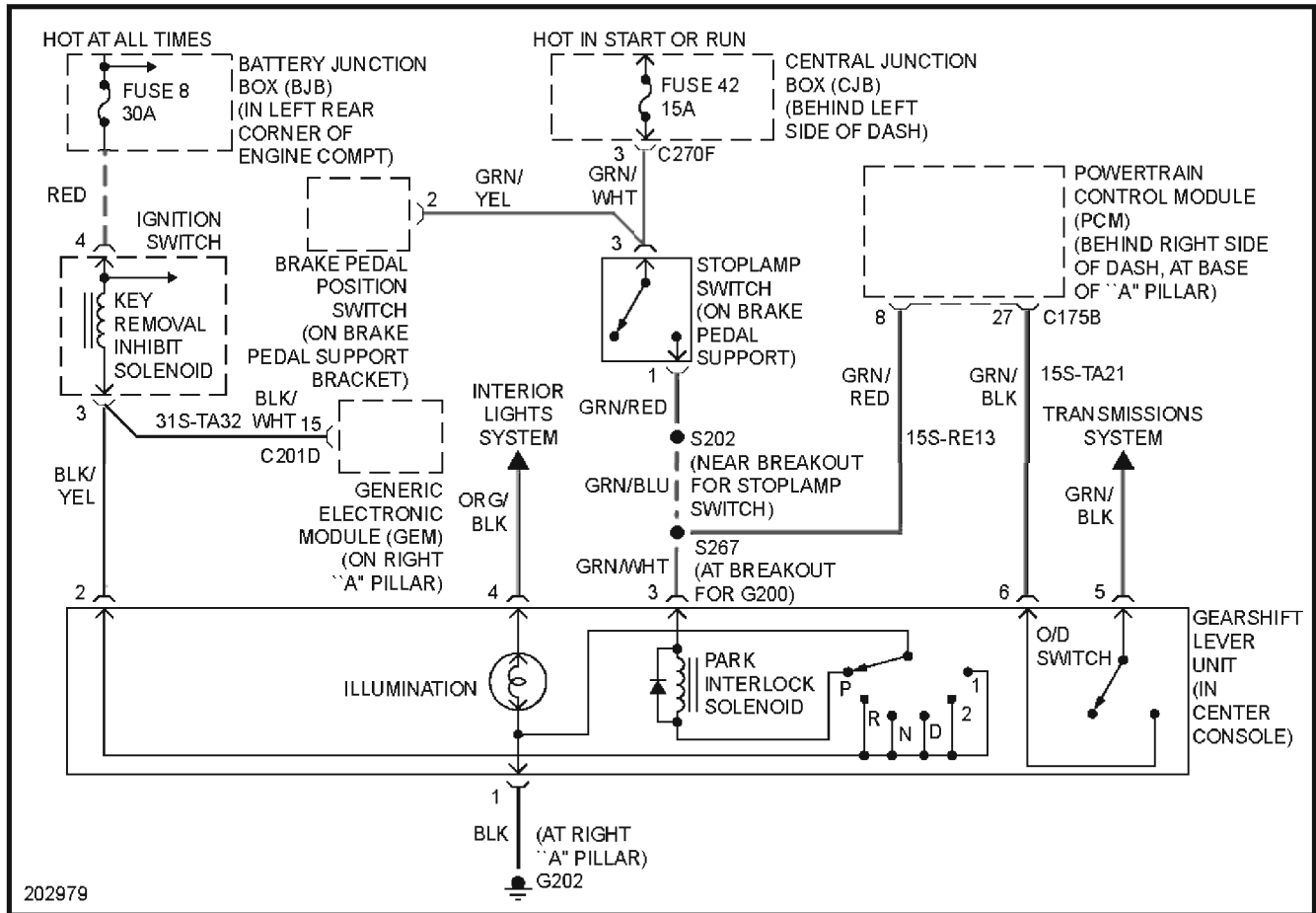
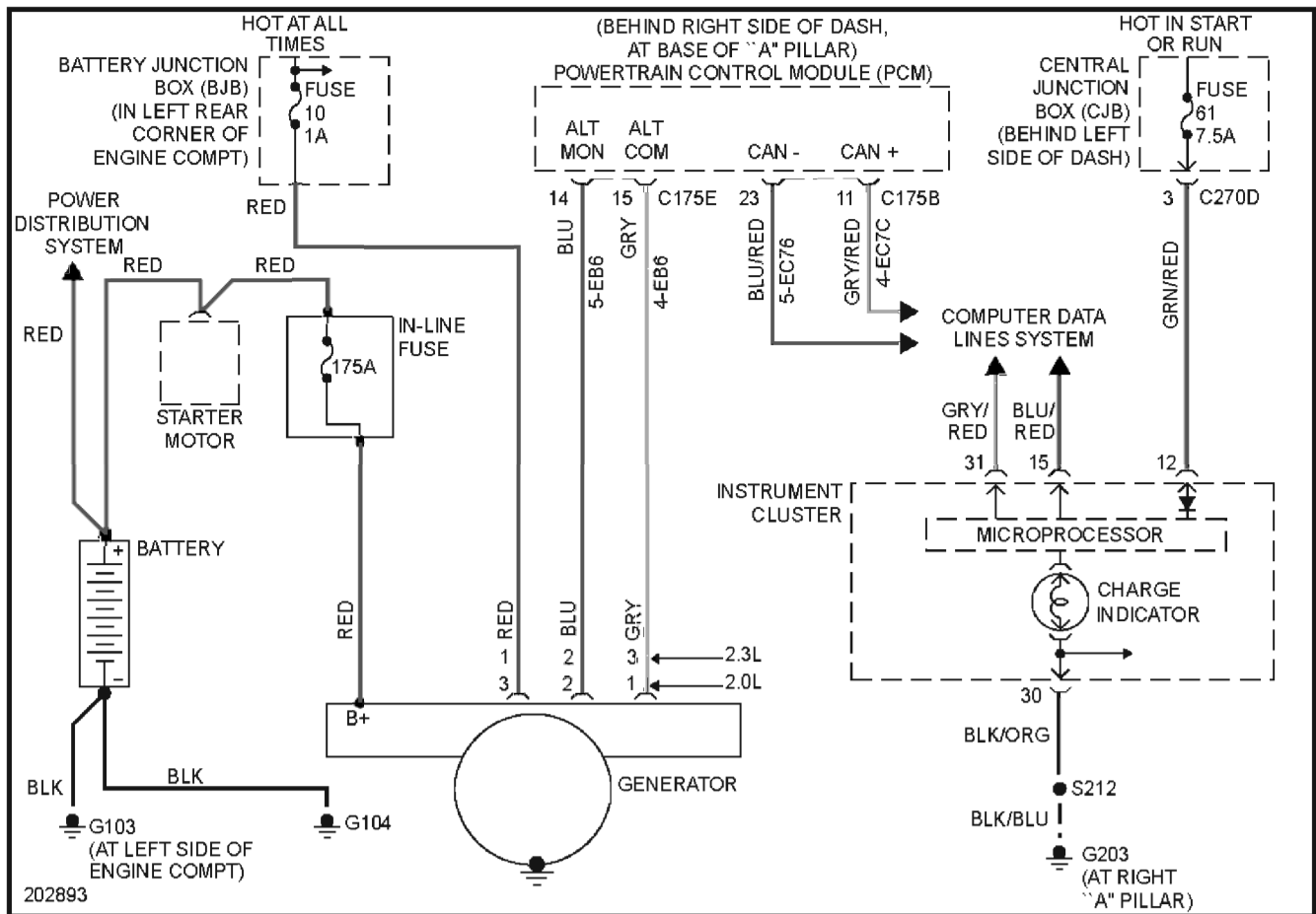


Fig. 43: Shift Interlock Circuit

STARTING/CHARGING

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



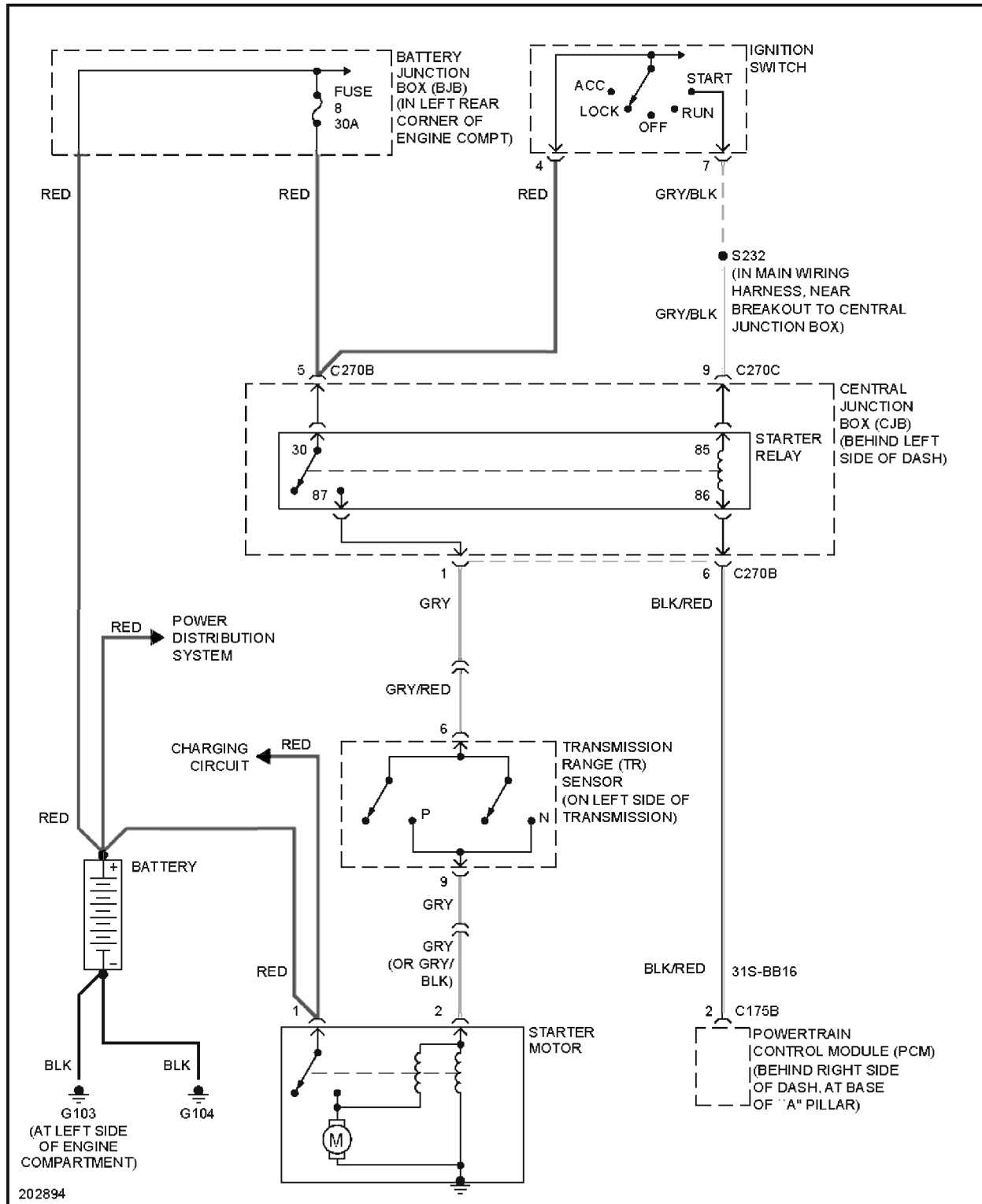
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 44: Charging Circuit

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

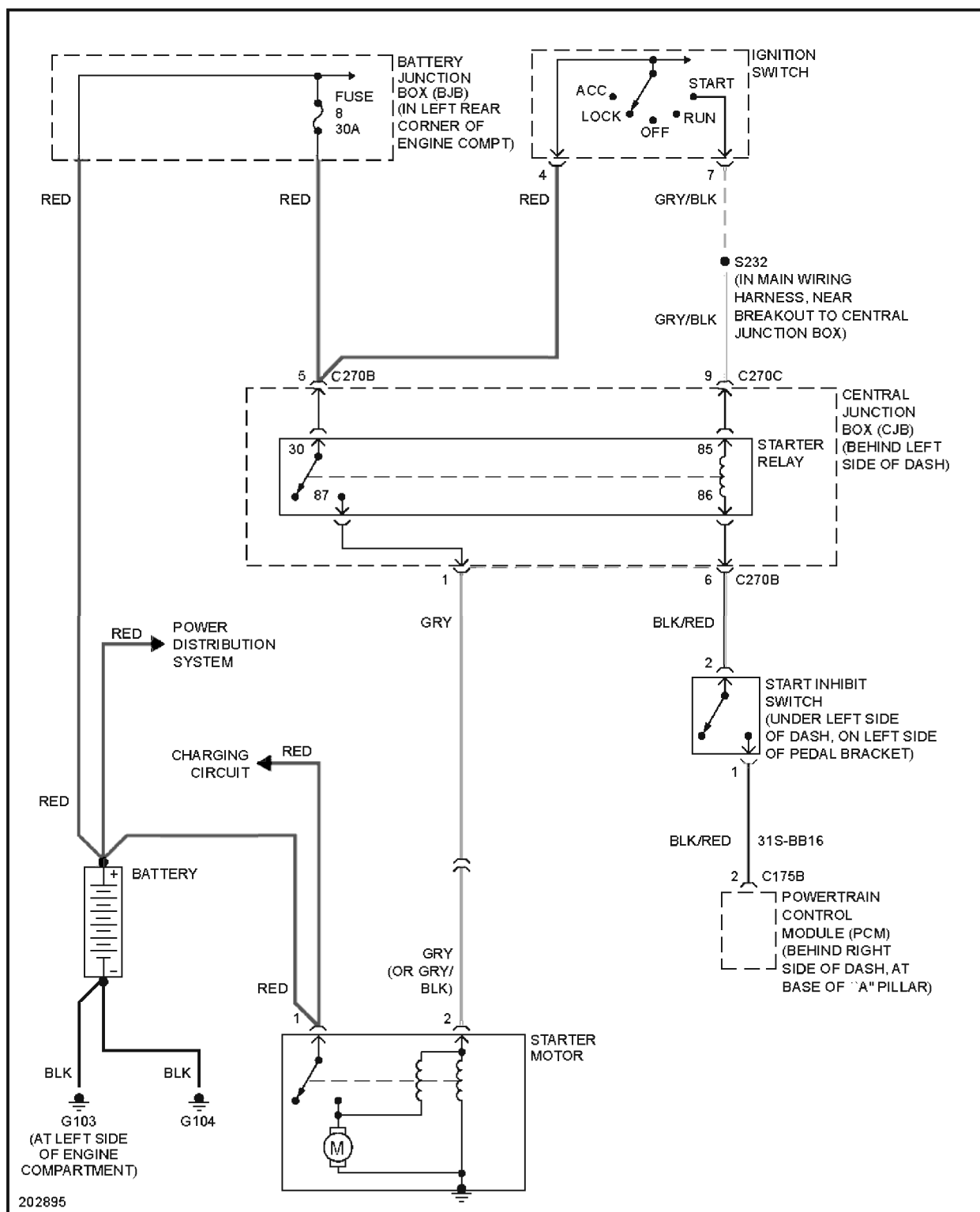


2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 45: Starting Circuit, A/T

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

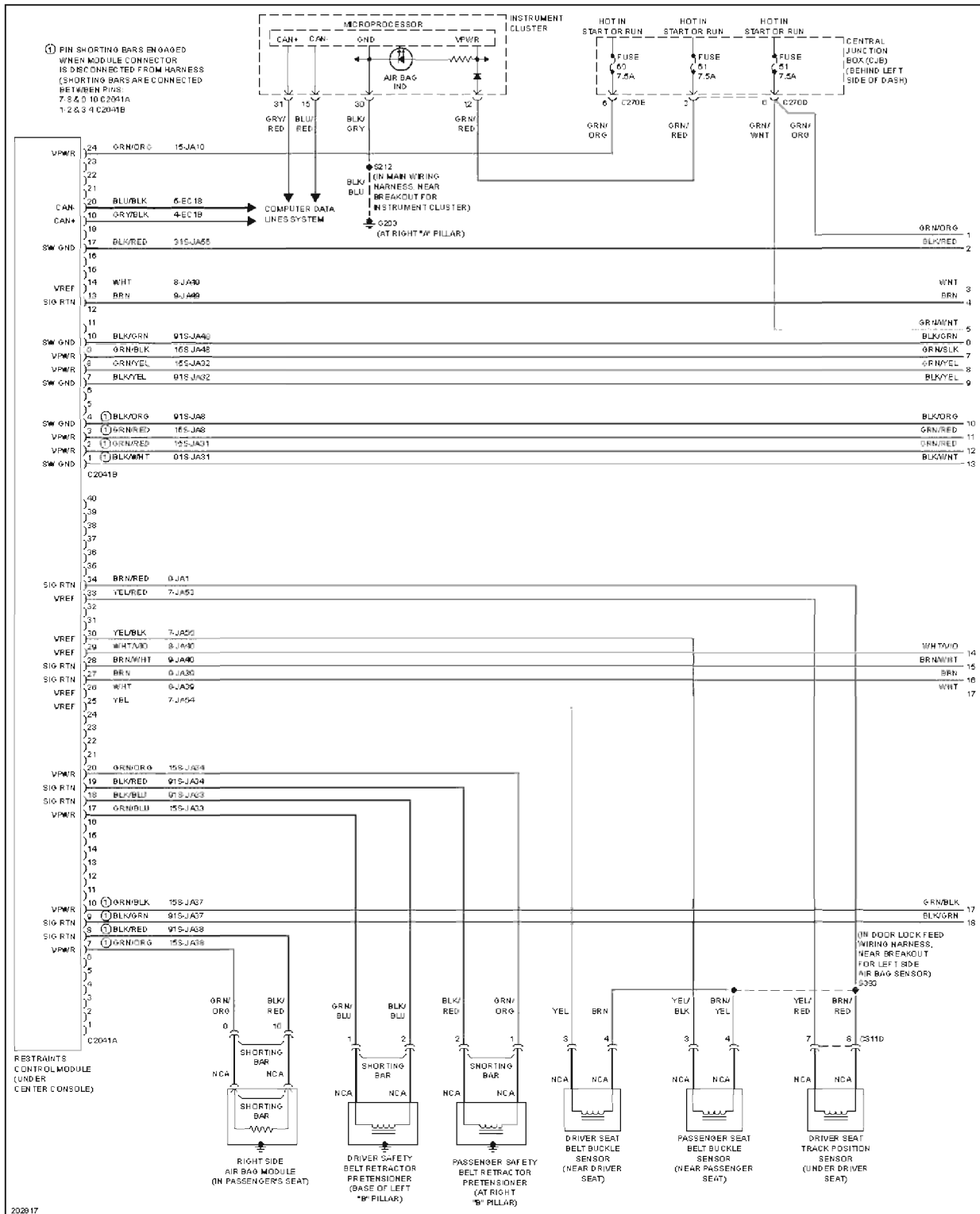
2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 46: Starting Circuit, M/T

SUPPLEMENTAL RESTRAINTS

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



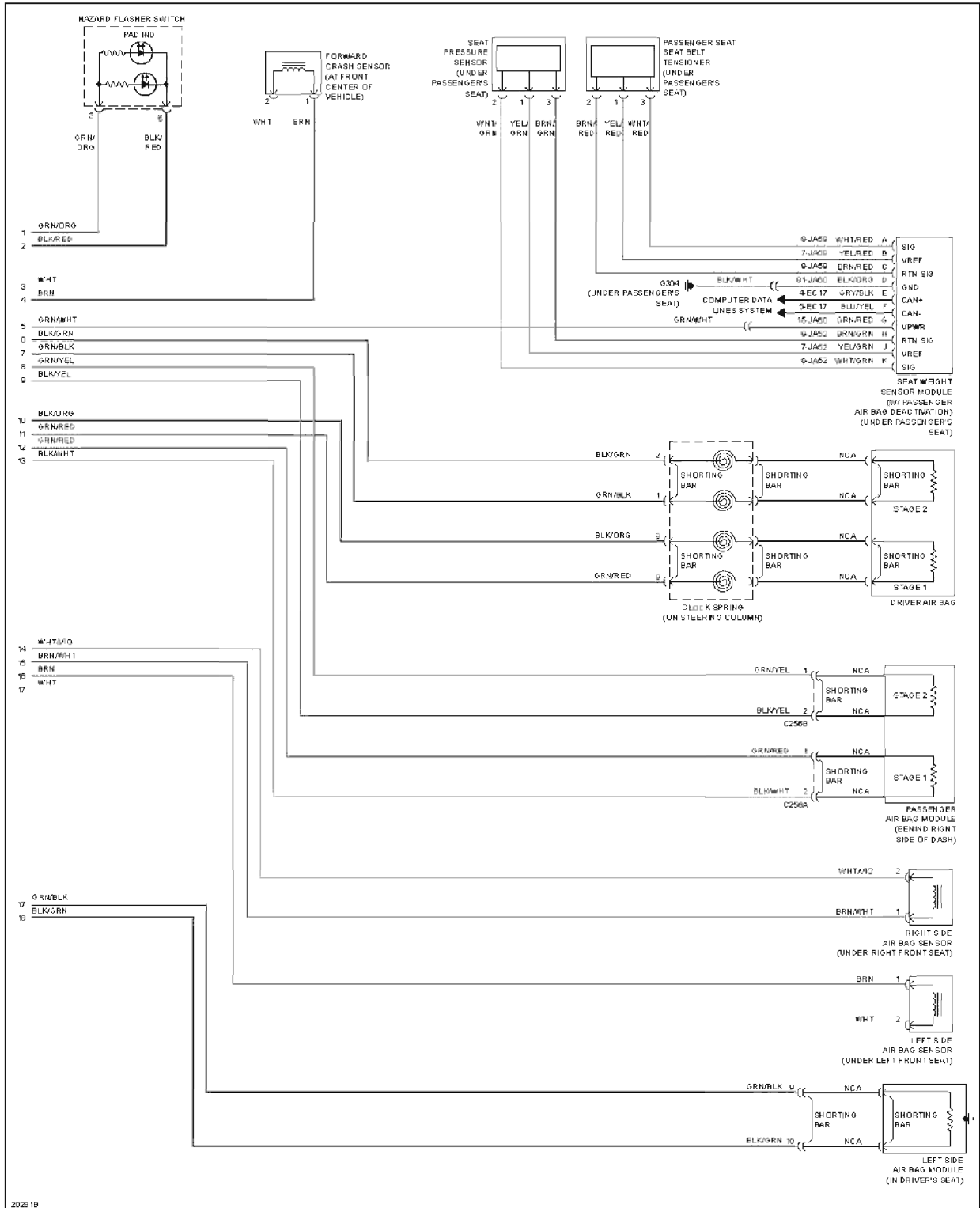
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 47: Supplemental Restraints Circuit (1 of 2)

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 48: Supplemental Restraints Circuit (2 of 2)

TRANSMISSION

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

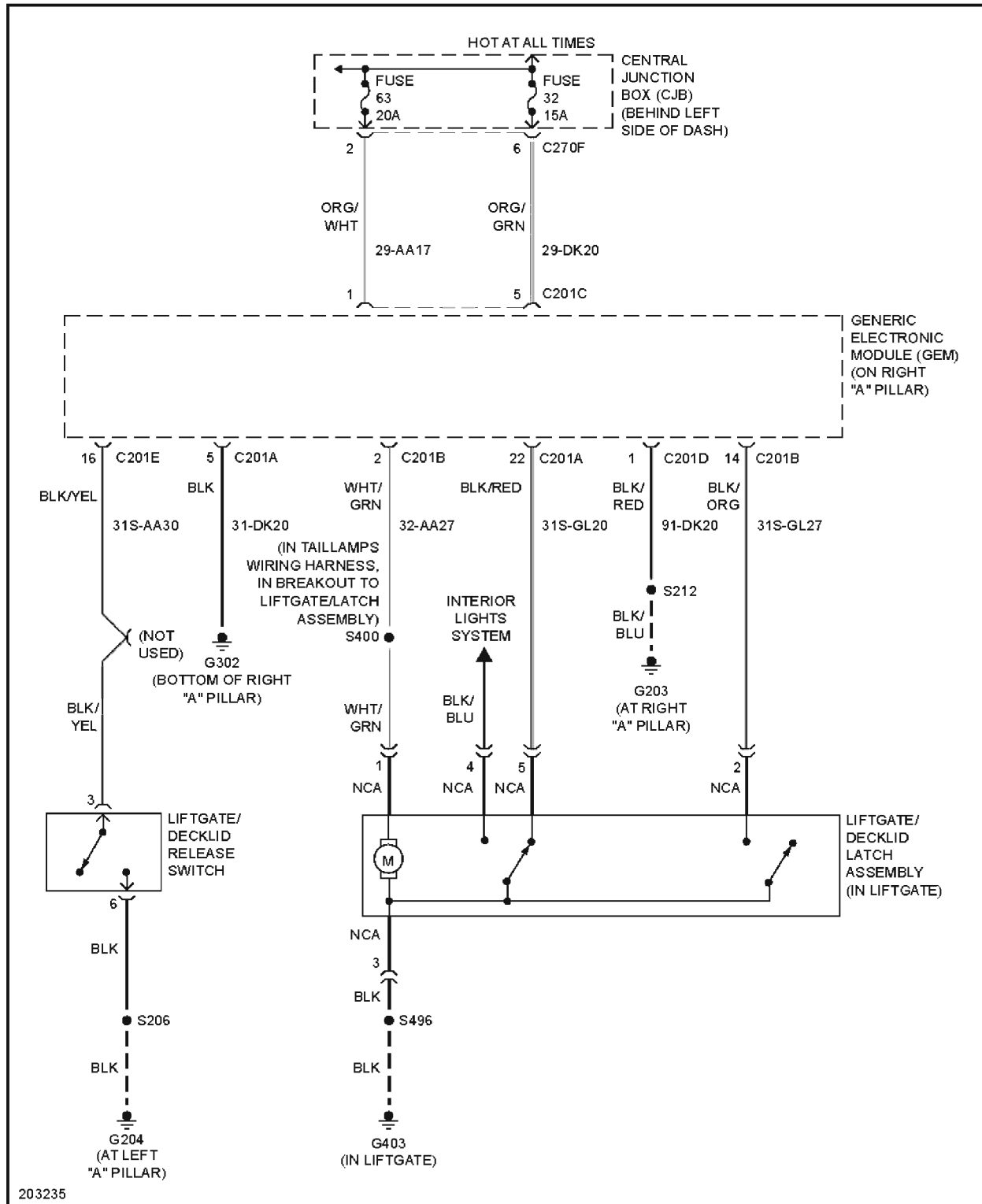
2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 49: A/T Circuit

TRUNK, TAILGATE, FUEL DOOR

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



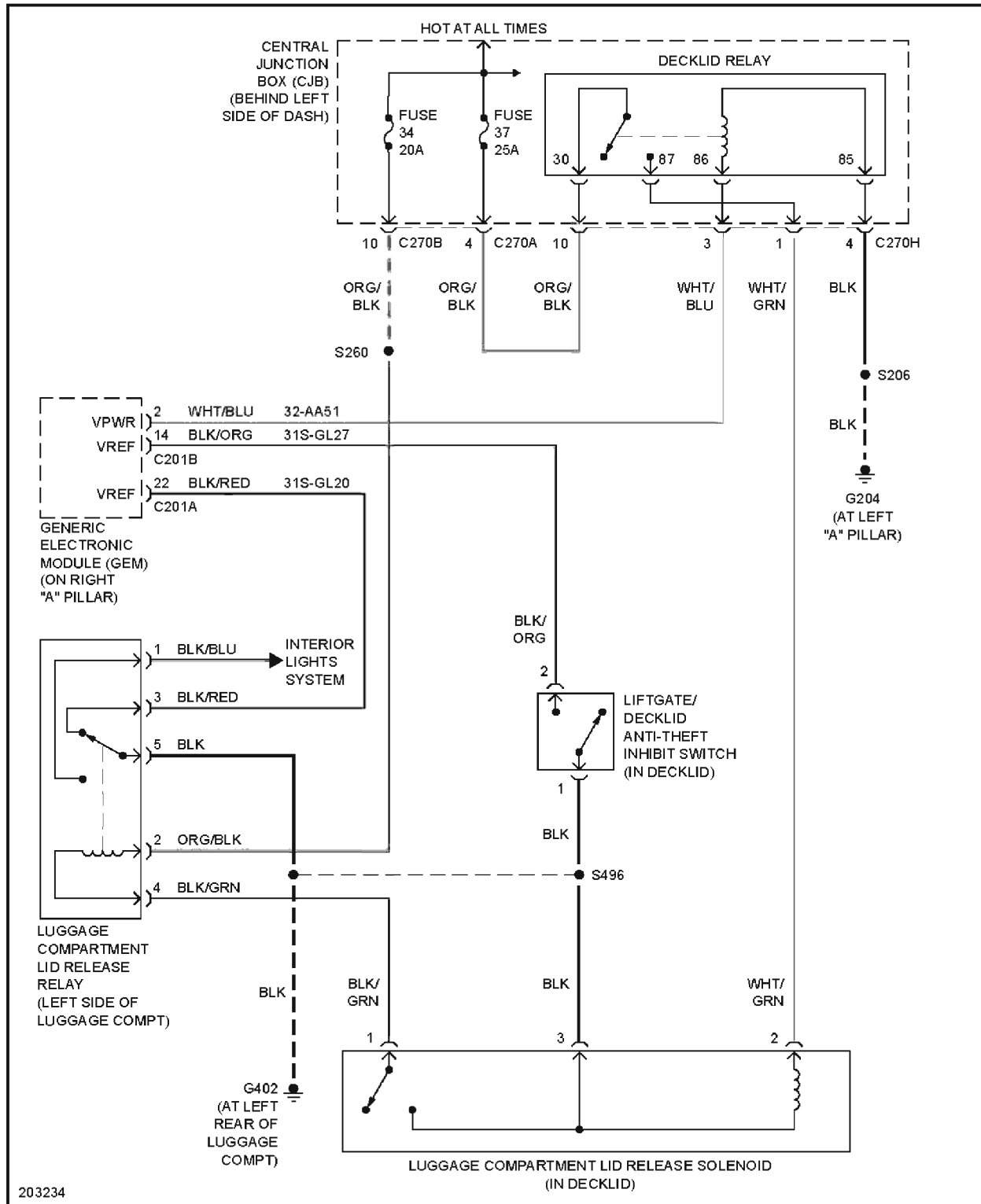
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 50: Trunk, Tailgate, Fuel Door Circuit, 3 & 5 Door

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



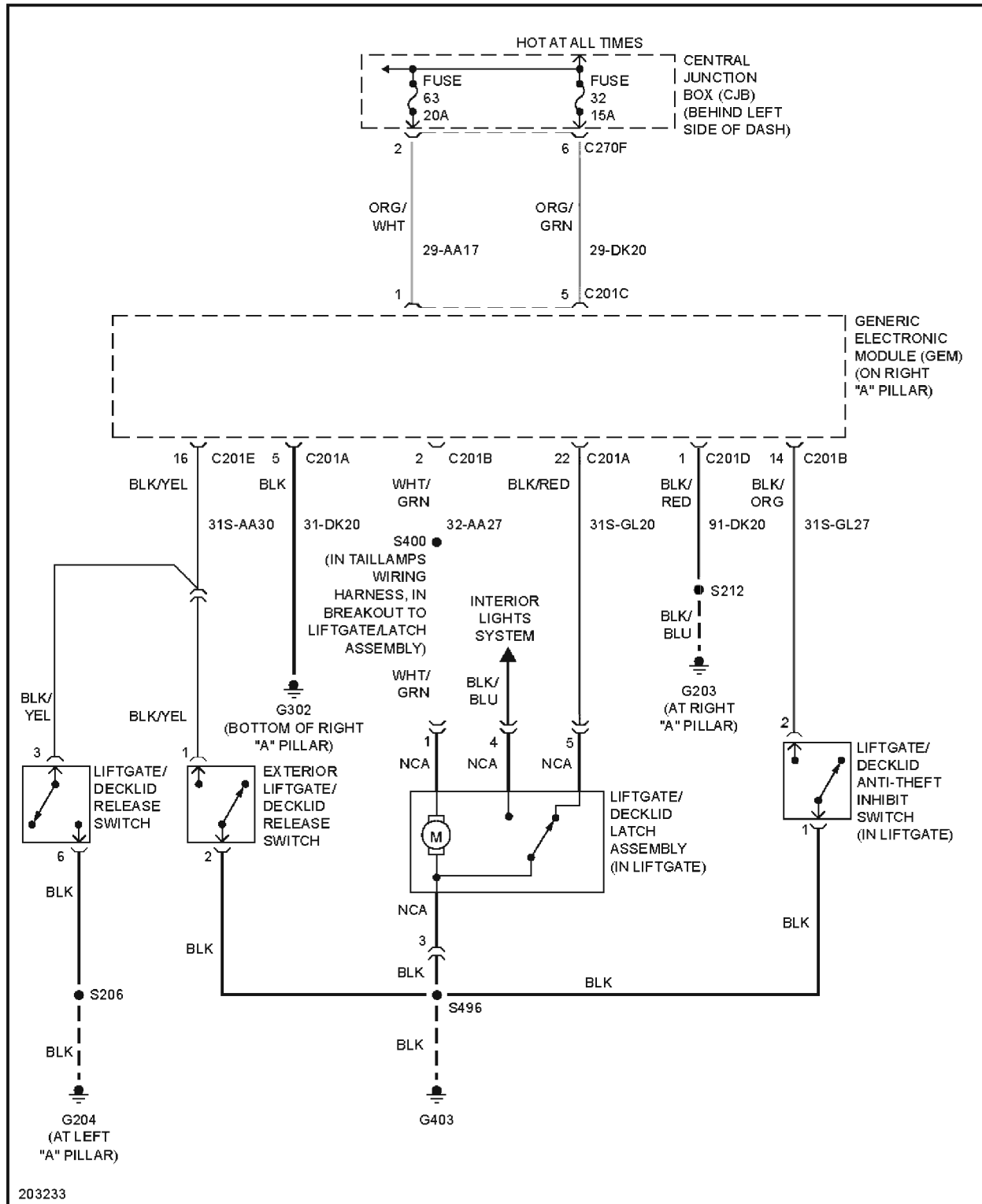
2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 51: Trunk, Tailgate, Fuel Door Circuit, Sedan

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 52: Trunk, Tailgate, Fuel Door Circuit, Wagon

WARNING SYSTEMS

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

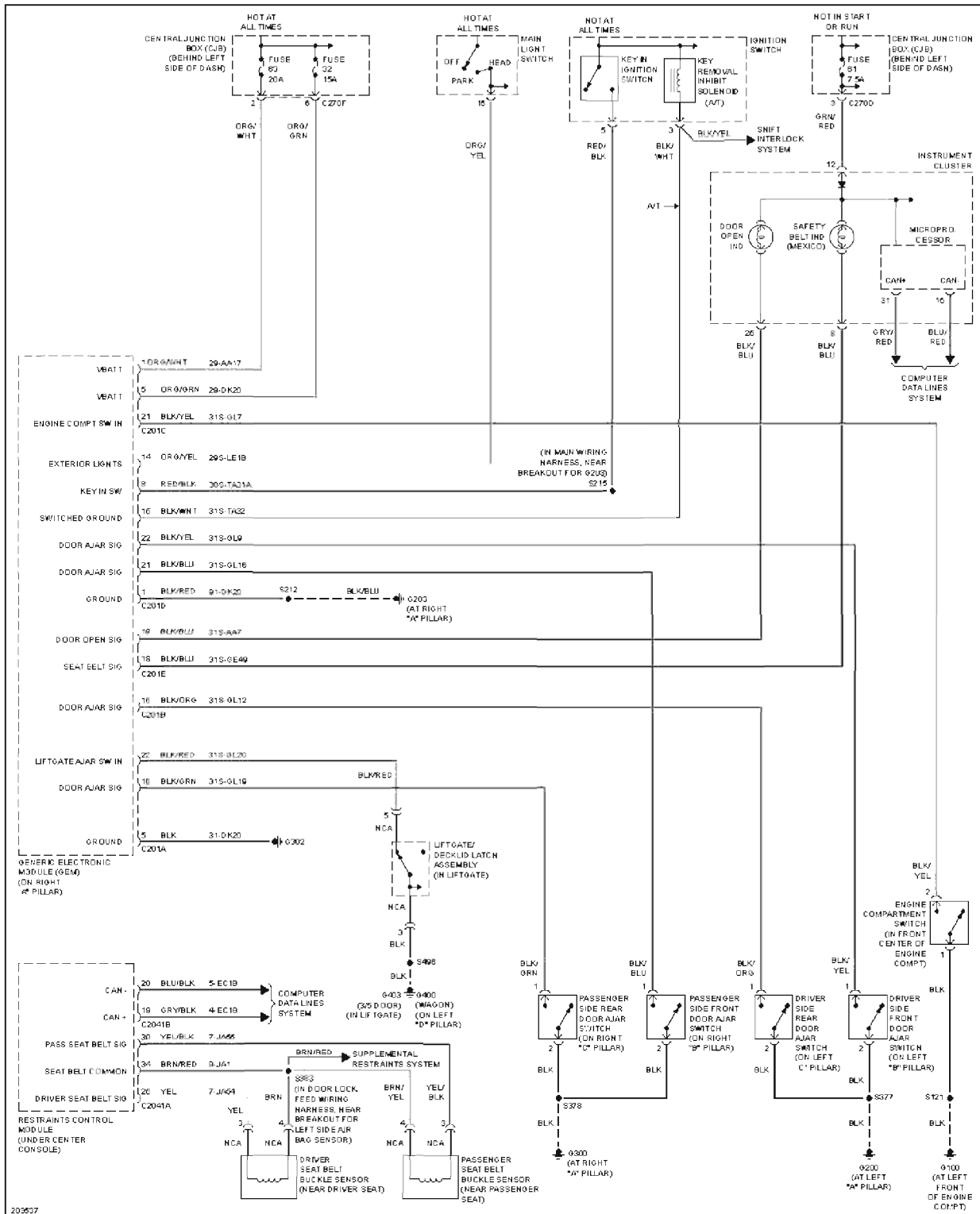
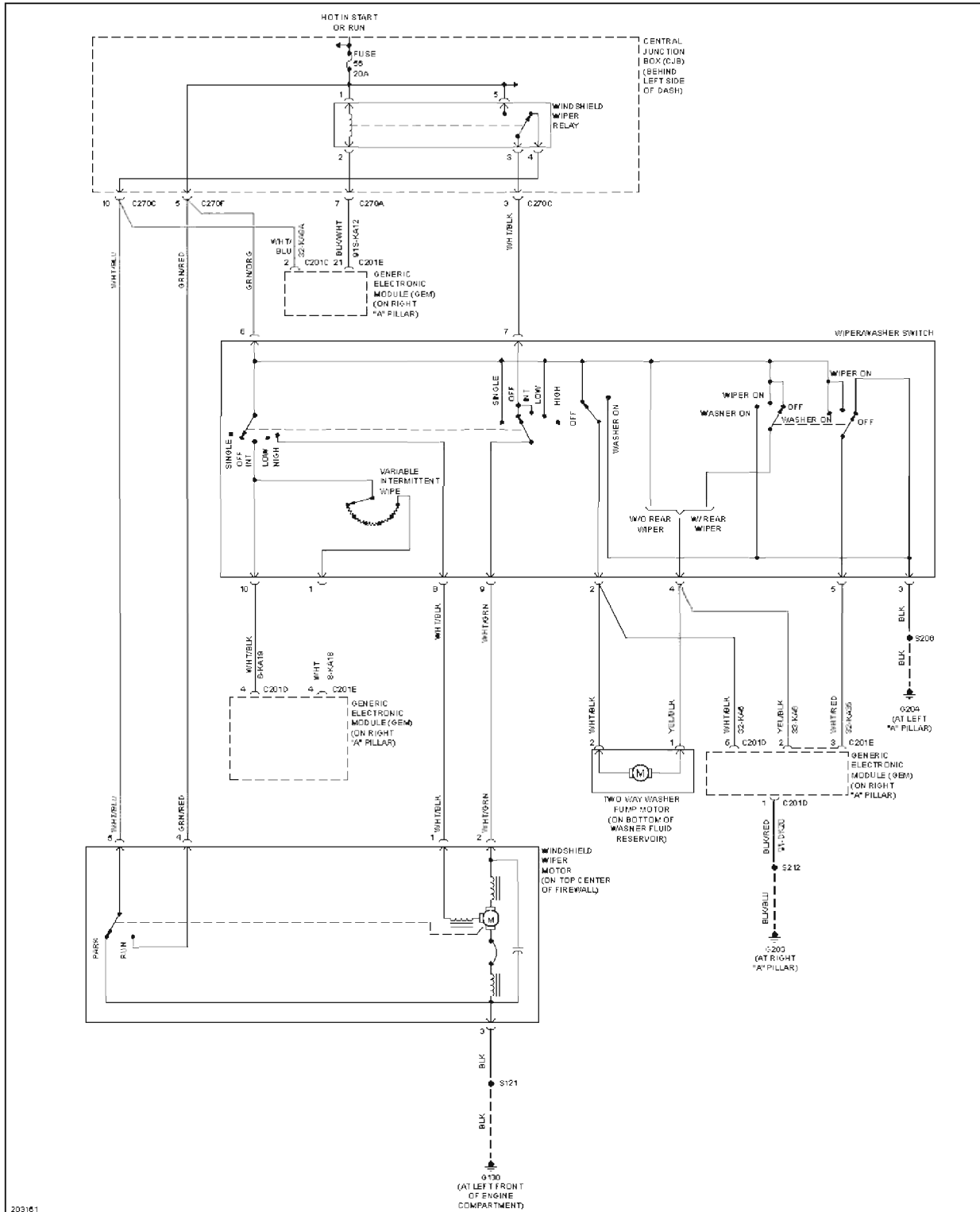


Fig. 53: Warning Systems Circuit

WIPER/WASHER

2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 54: Intermittent Wiper/Washer Circuit

2005 SYSTEM WIRING DIAGRAMS Ford - Focus



2005 Ford Focus ZX4 S

2005 SYSTEM WIRING DIAGRAMS Ford - Focus

Fig. 55: Rear Washer/Wiper Circuit