

2001 Mazda MX-5 Miata

2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata

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MX-5 Miata

AIR CONDITIONING

2001 Mazda MX-5 Miata

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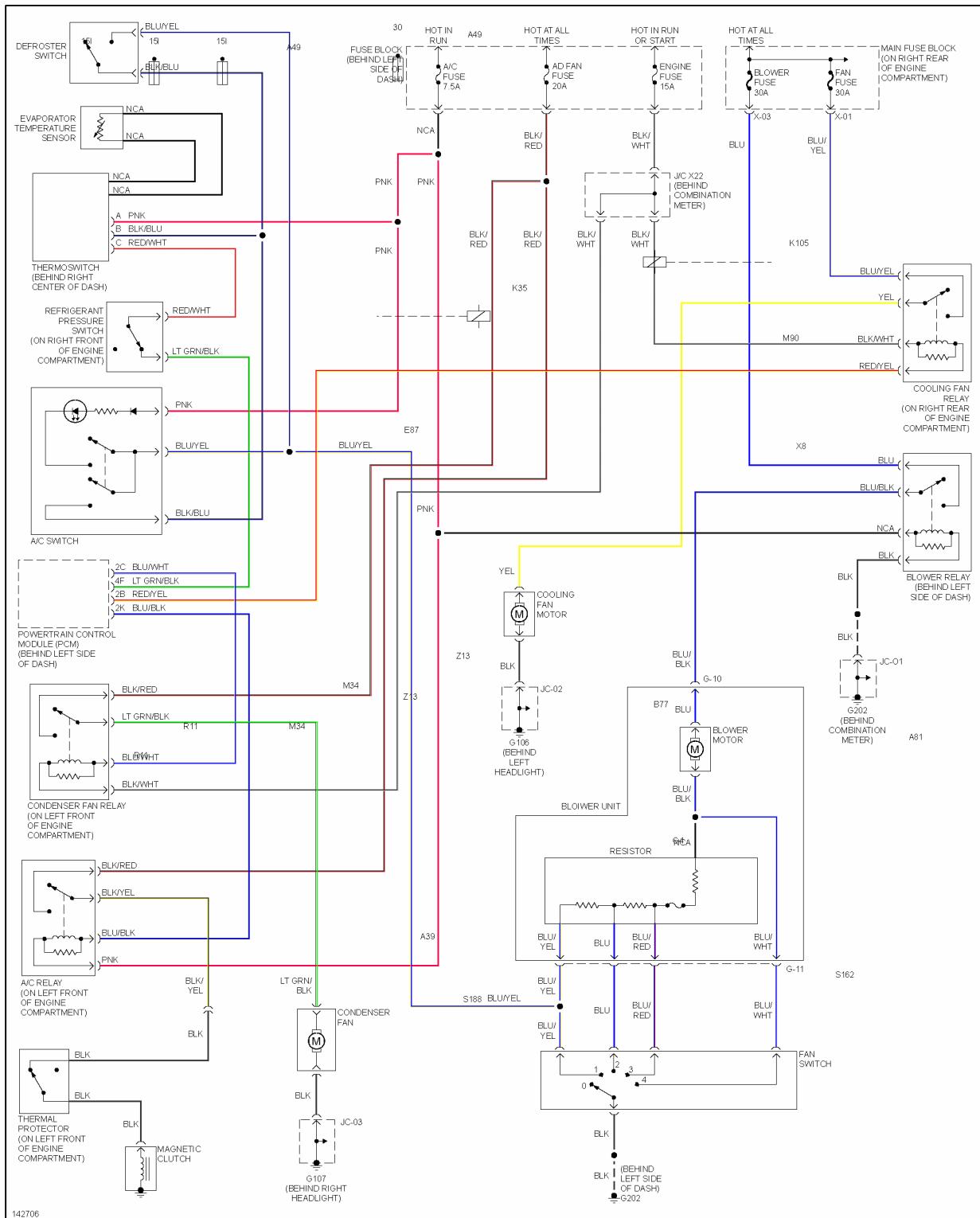


Fig. 1: Manual A/C Circuit

ANTI-LOCK BRAKES

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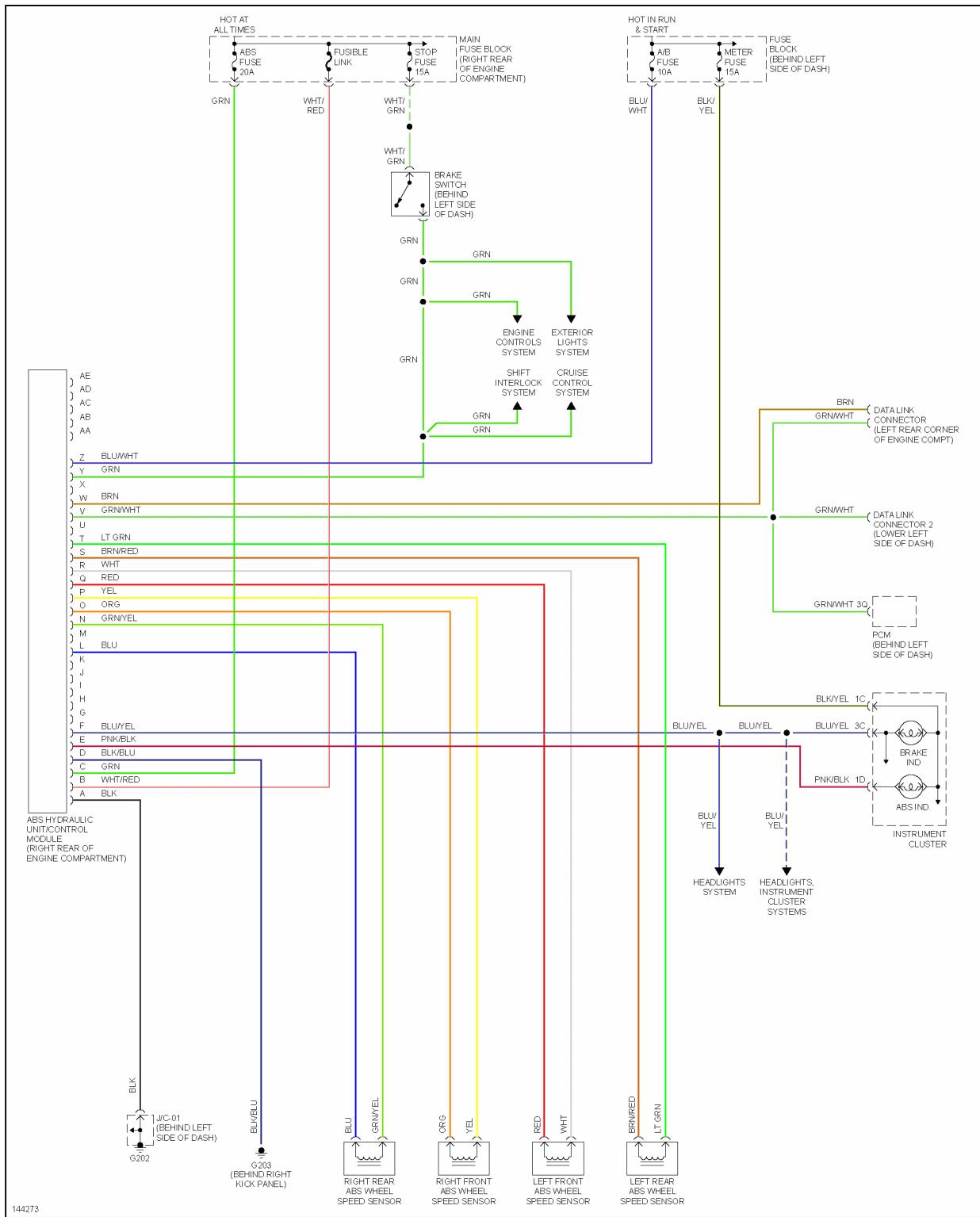
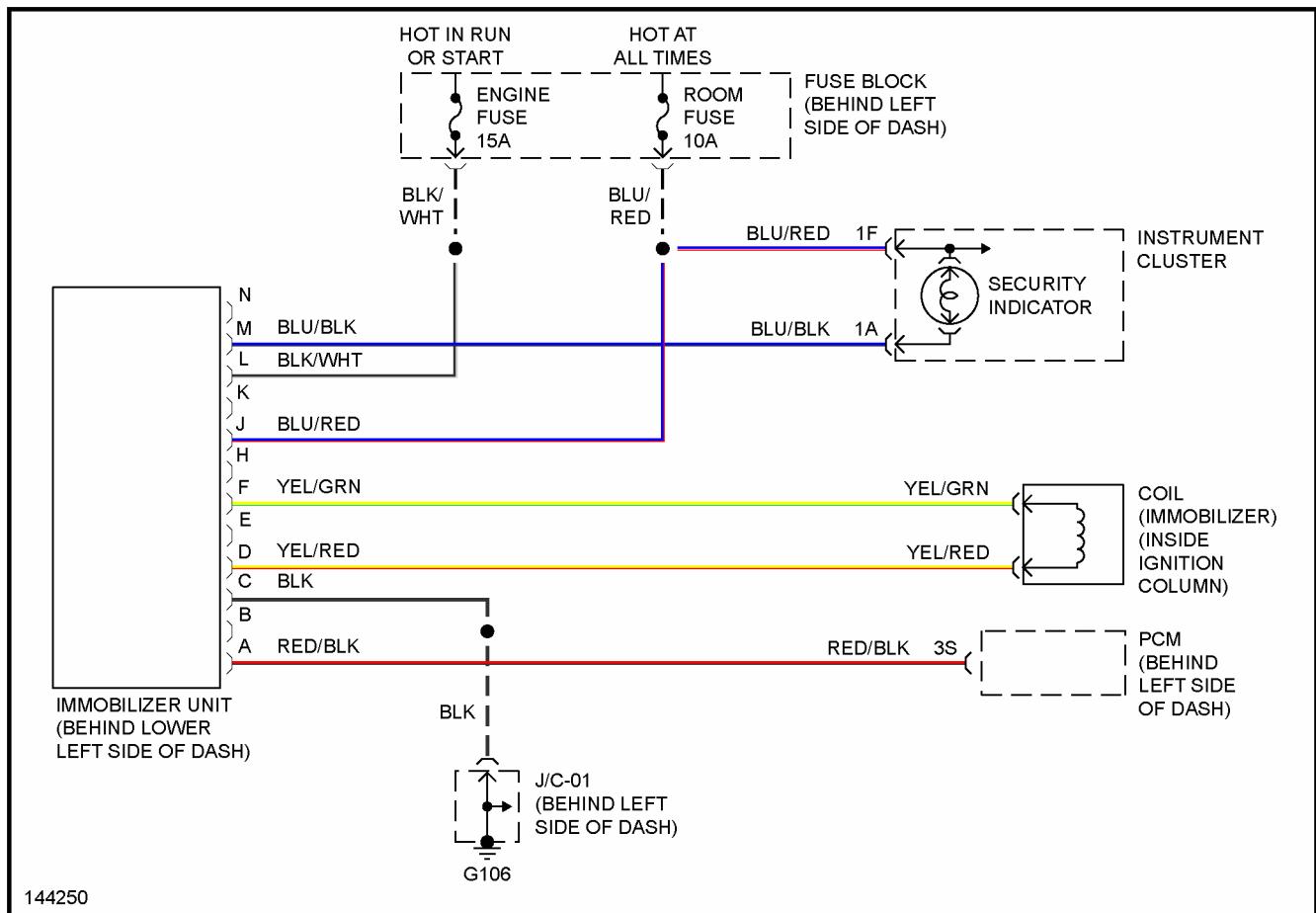


Fig. 2: Anti-lock Brake Circuits

ANTI-THEFT

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Fig. 3: Immobilizer Circuit

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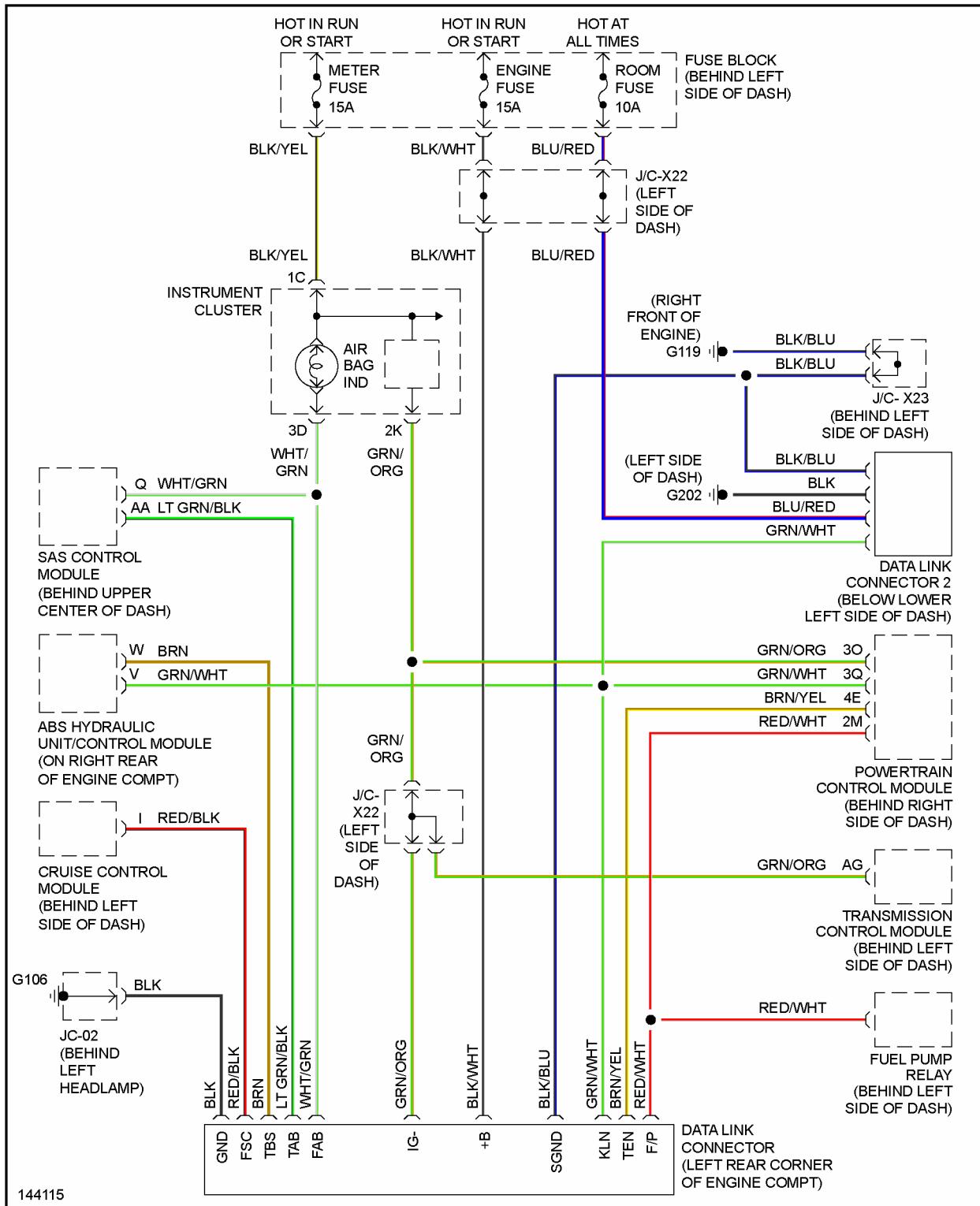


Fig. 4: Computer Data Lines

COOLING FAN

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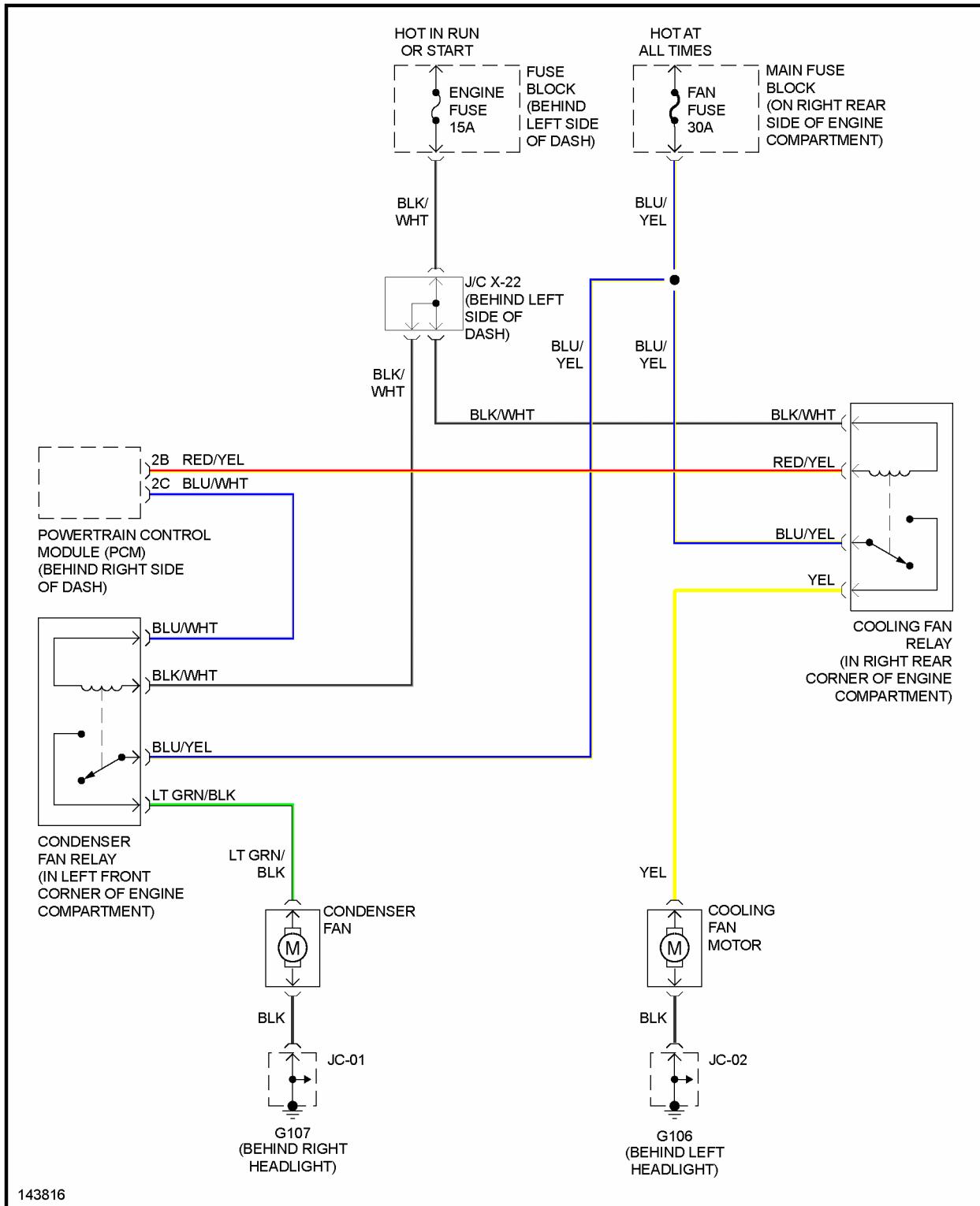


Fig. 5: Cooling Fan Circuit

CRUISE CONTROL

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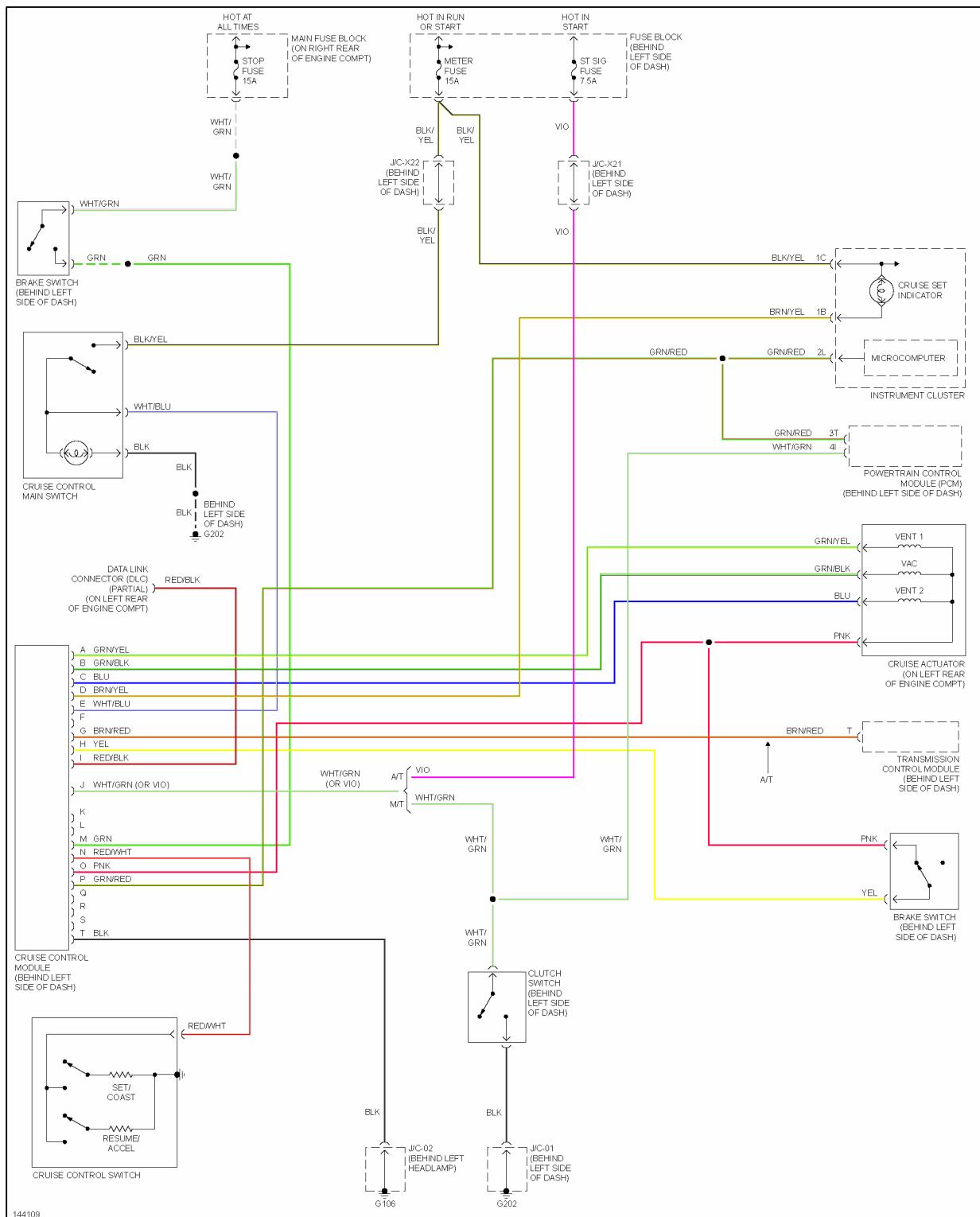


Fig. 6: Cruise Control Circuit

DEFOGGERS

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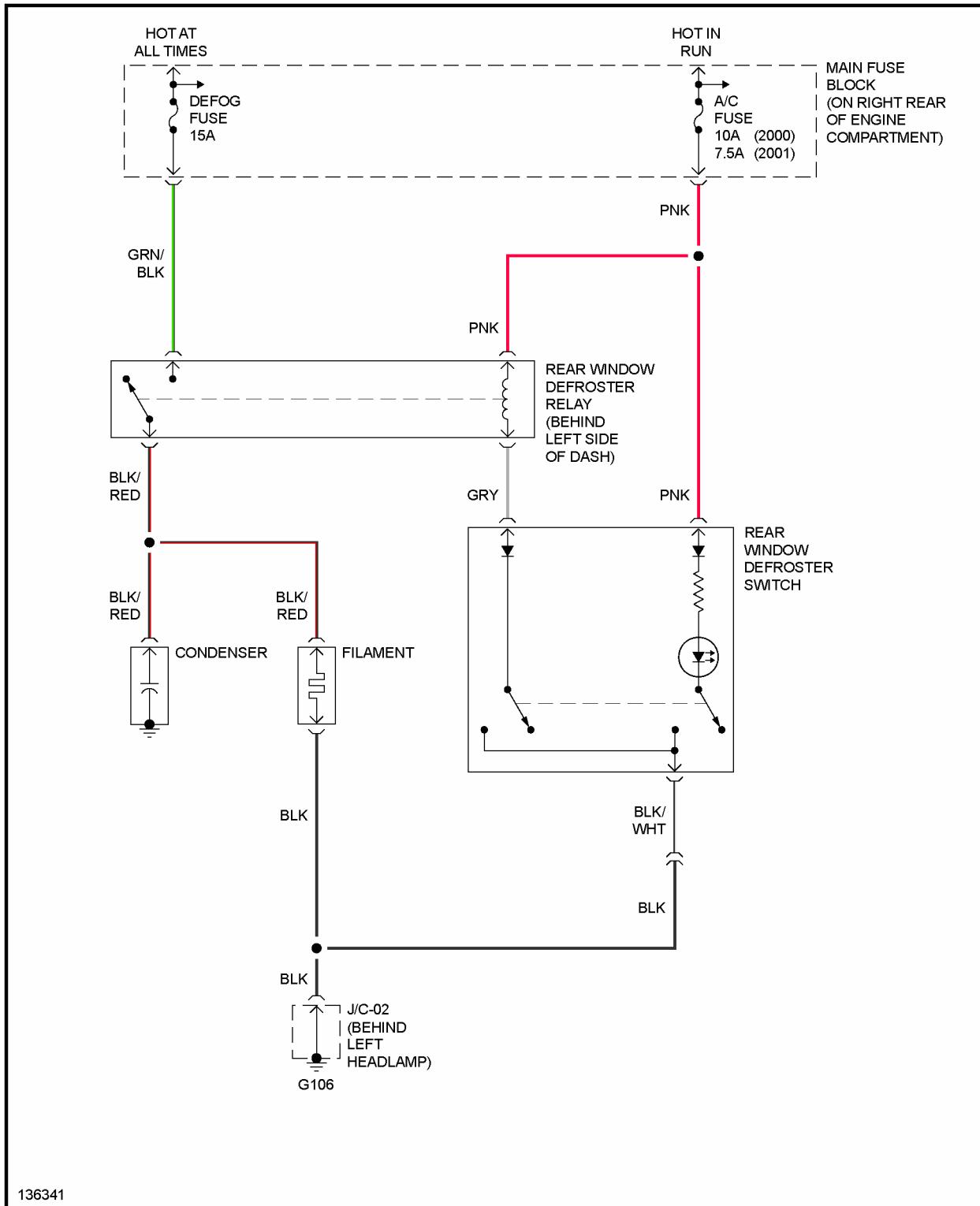


Fig. 7: Defogger Circuit

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1.8L

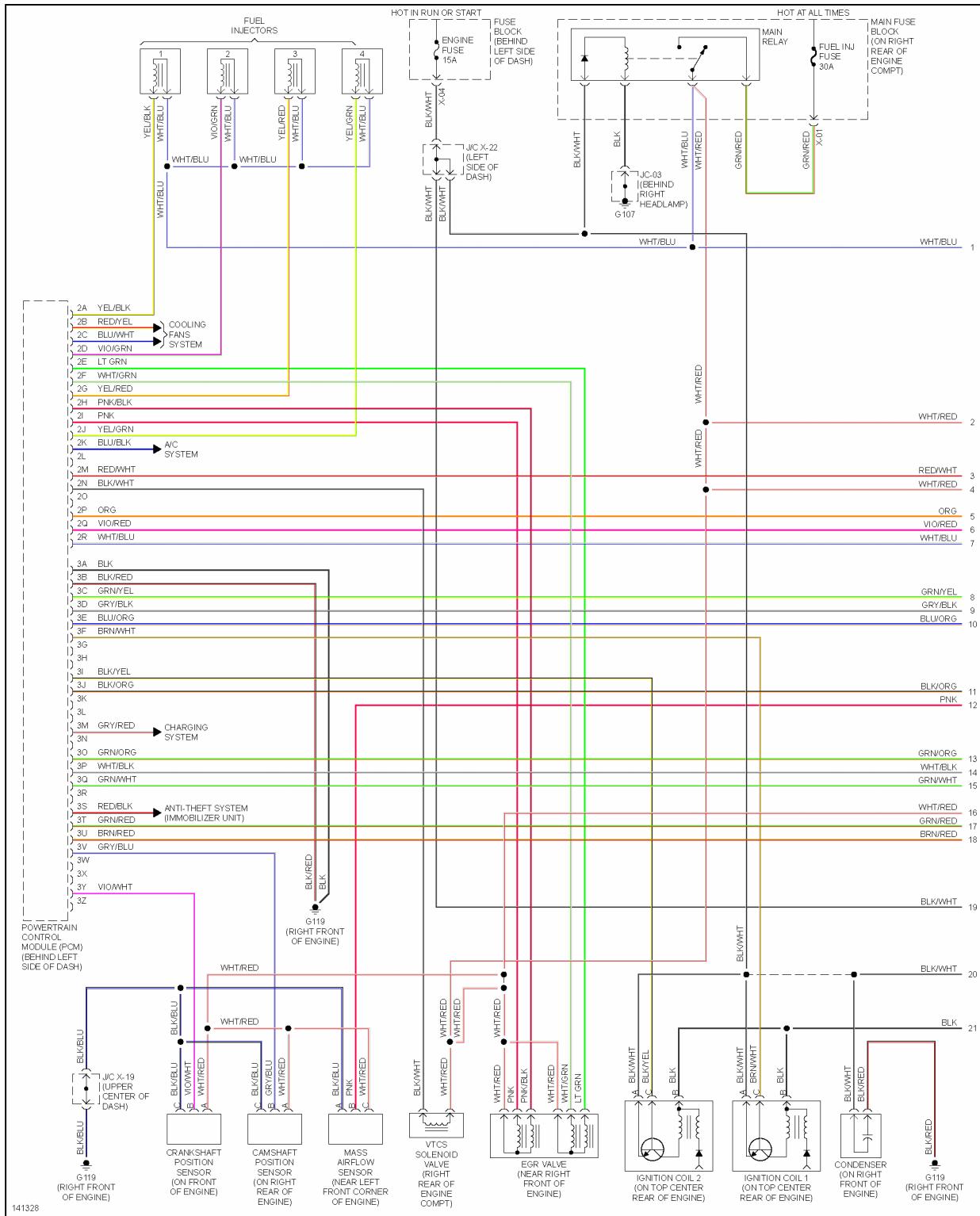


Fig. 8: 1.8L, Engine Performance Circuits (1 of 3)

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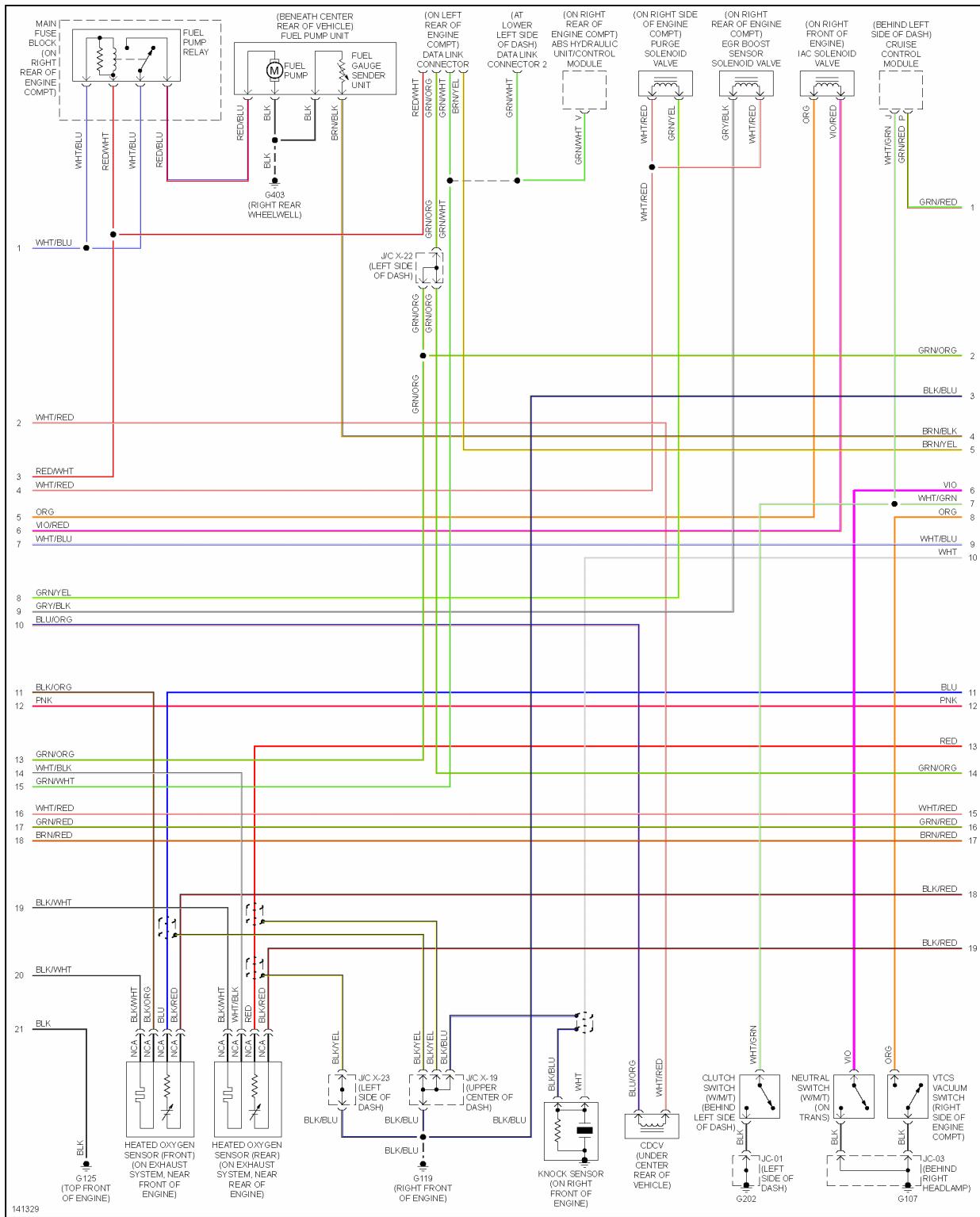


Fig. 9: 1.8L, Engine Performance Circuits (2 of 3)

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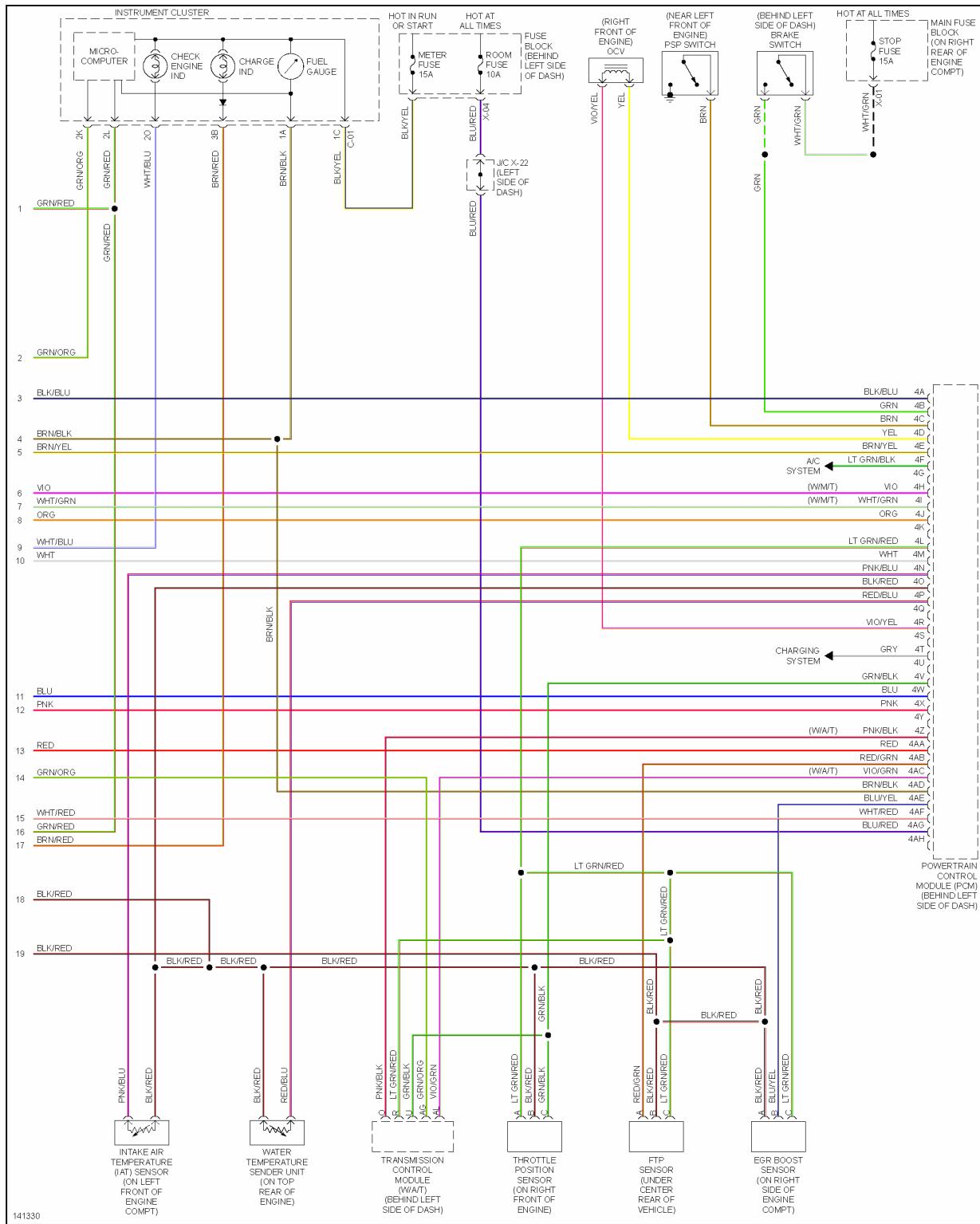


Fig. 10: 1.8L, Engine Performance Circuits (3 of 3)

EXTERIOR LIGHTS

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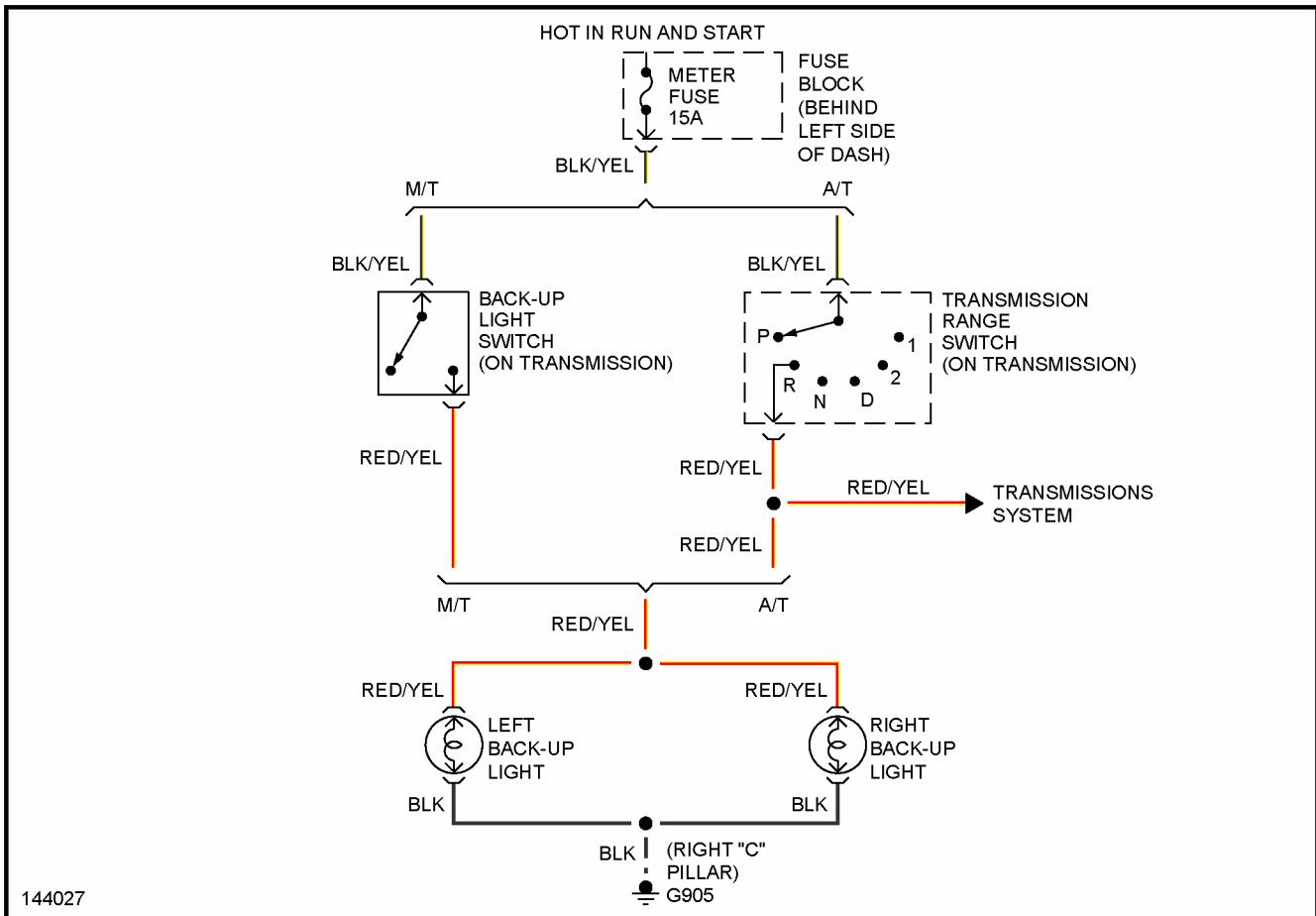


Fig. 11: Backup Lamps Circuit

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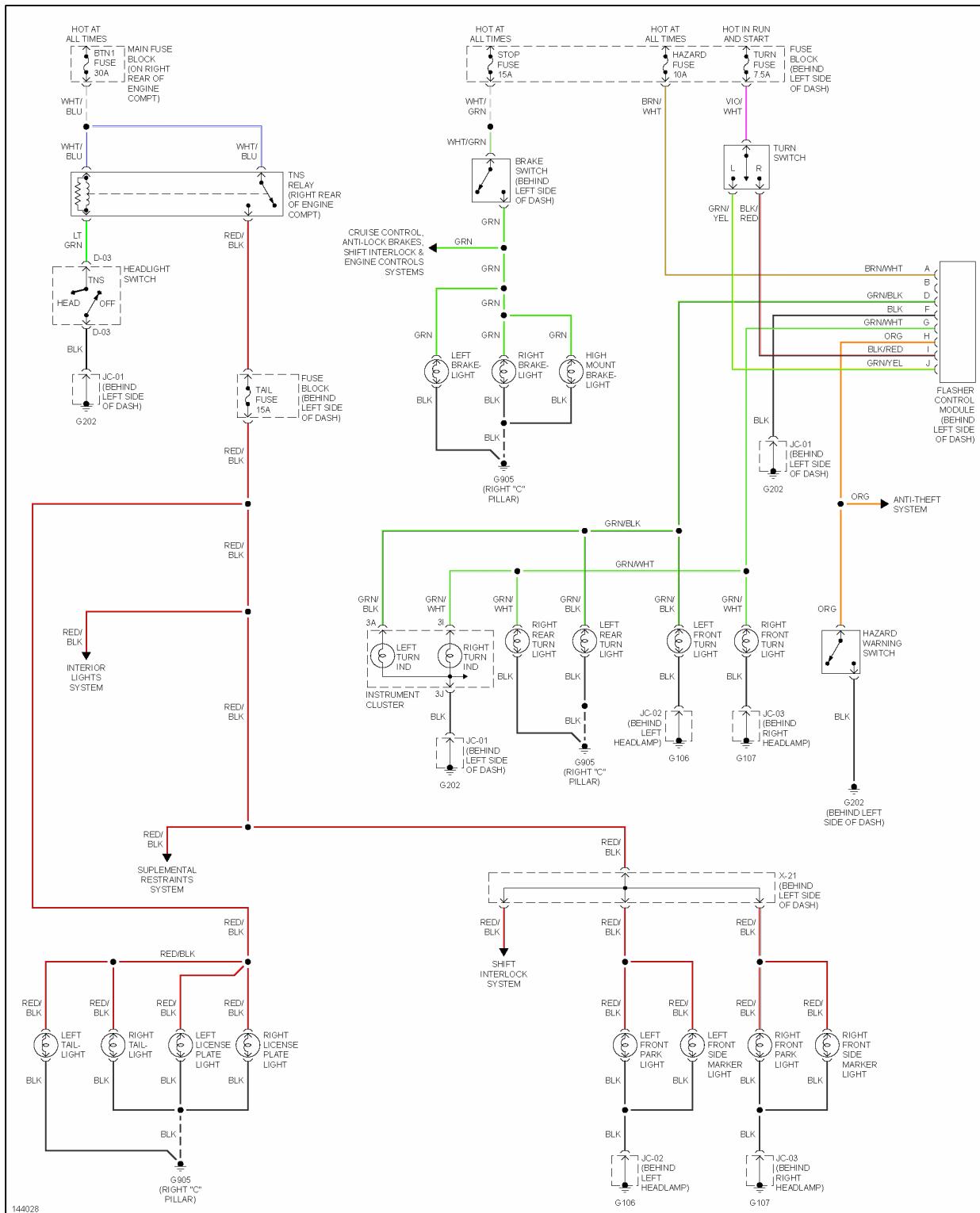


Fig. 12: Exterior Lamps Circuit

GROUND DISTRIBUTION

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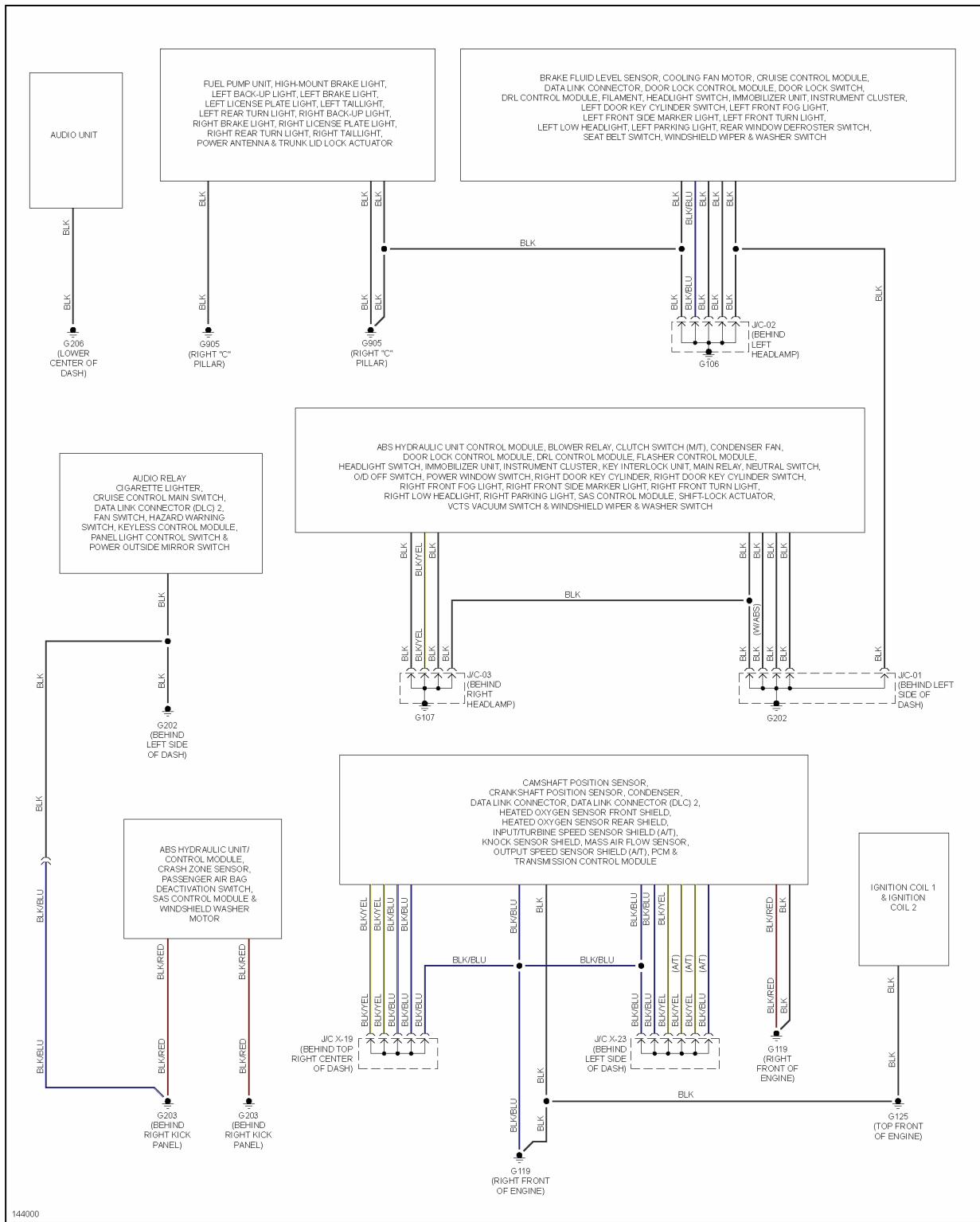


Fig. 13: Ground Distribution Circuit

HEADLIGHTS

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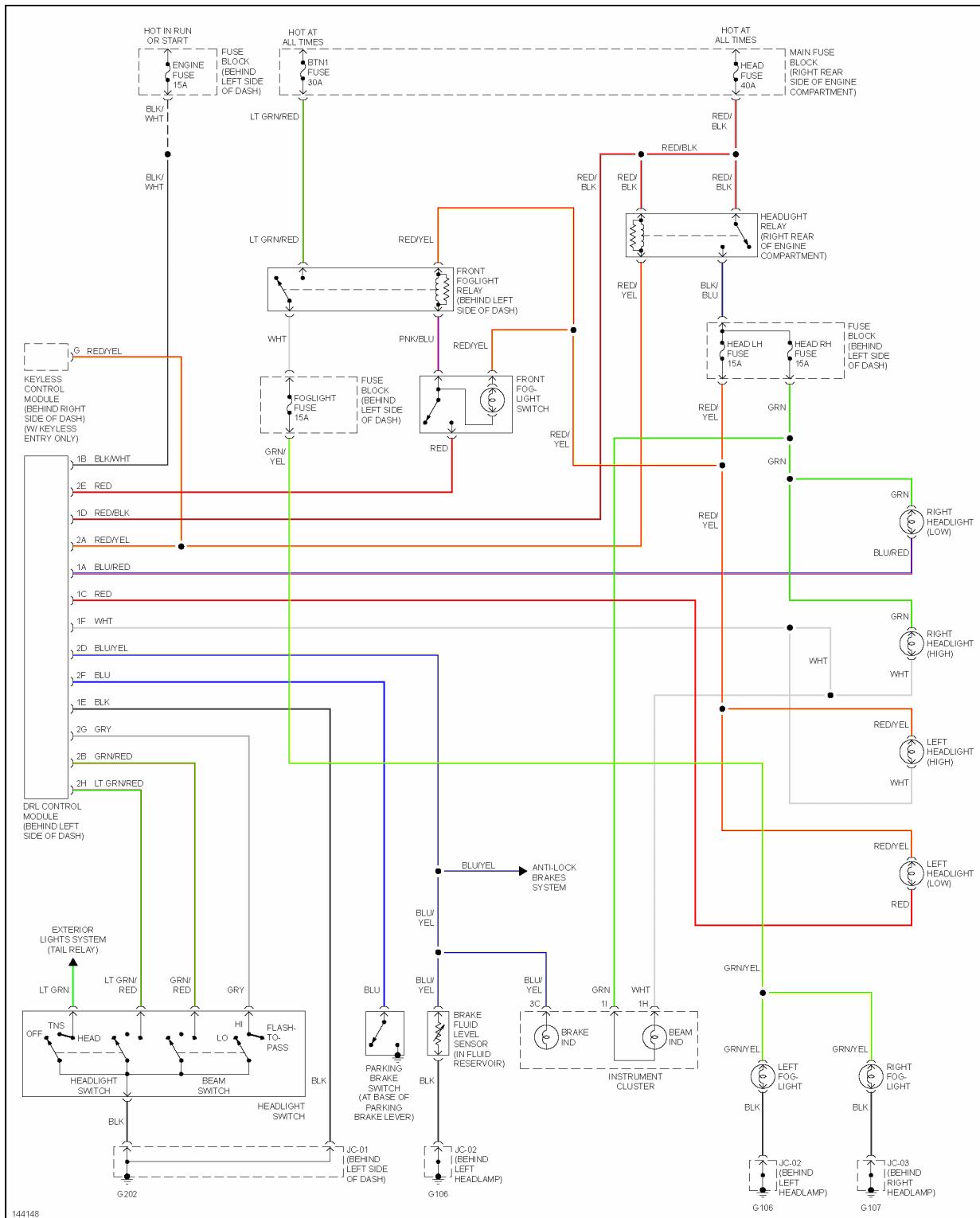


Fig. 14: Headlight Circuit, W/ DRL

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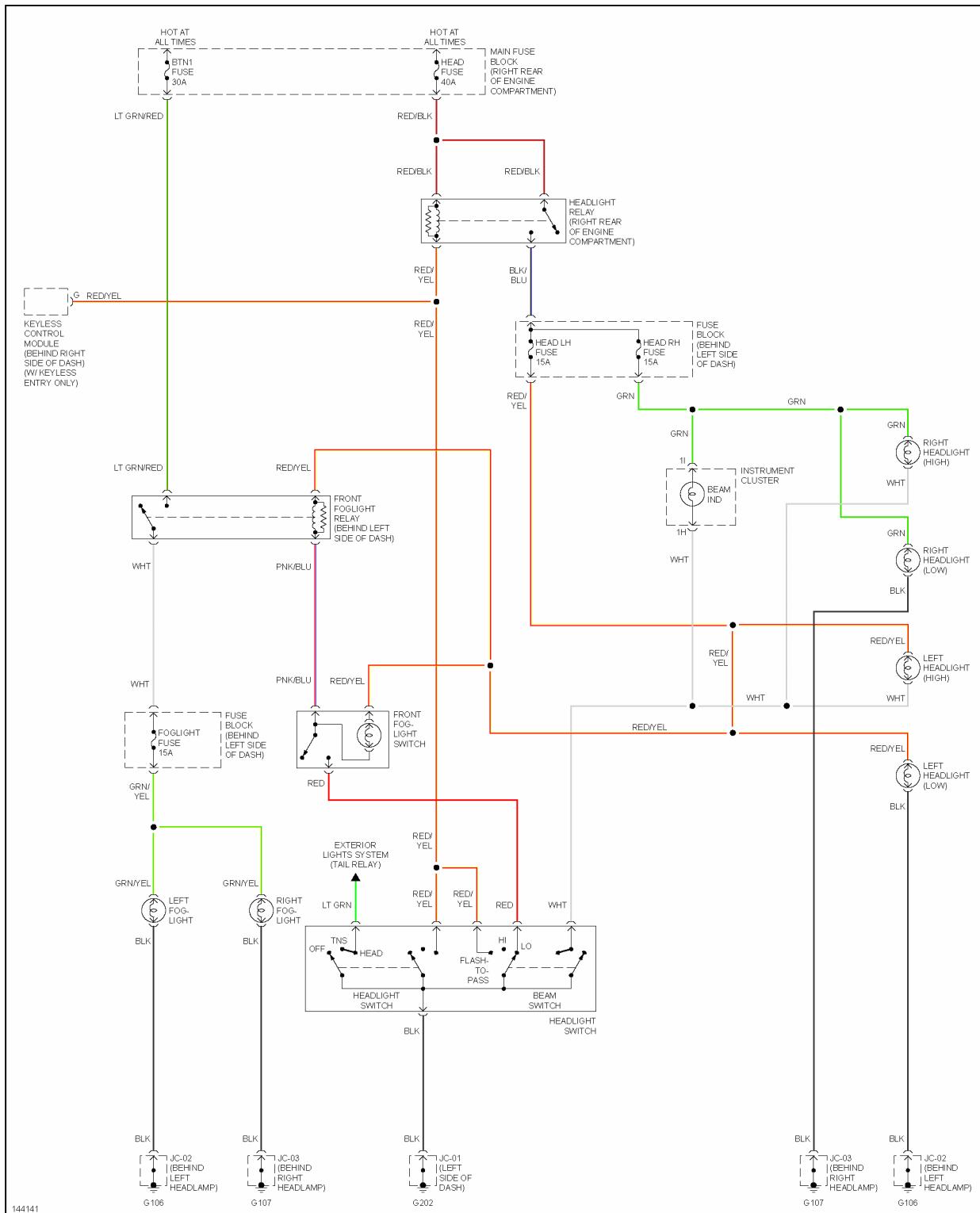


Fig. 15: Headlight Circuit, W/O DRL

HORN

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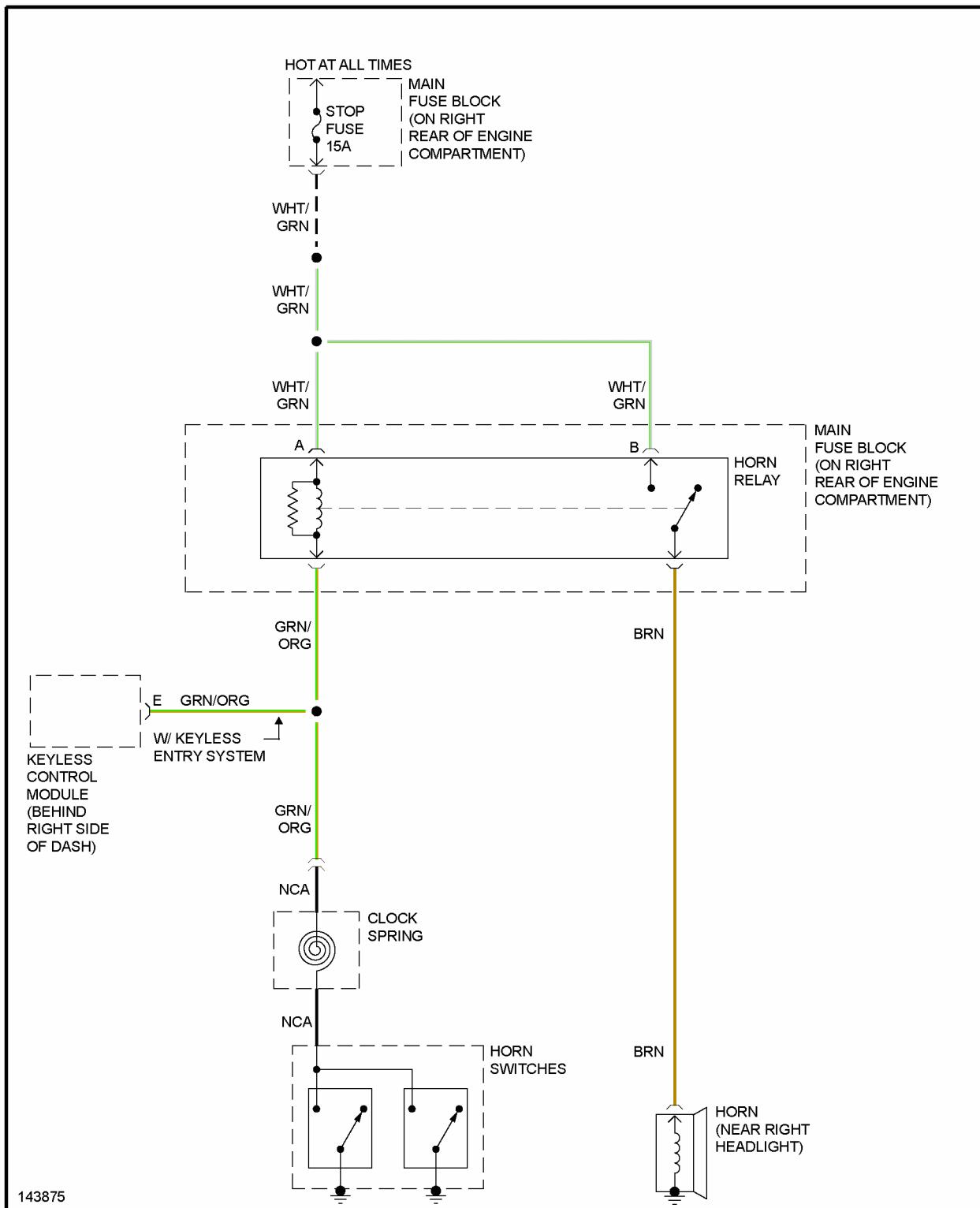


Fig. 16: Horn Circuit

INSTRUMENT CLUSTER

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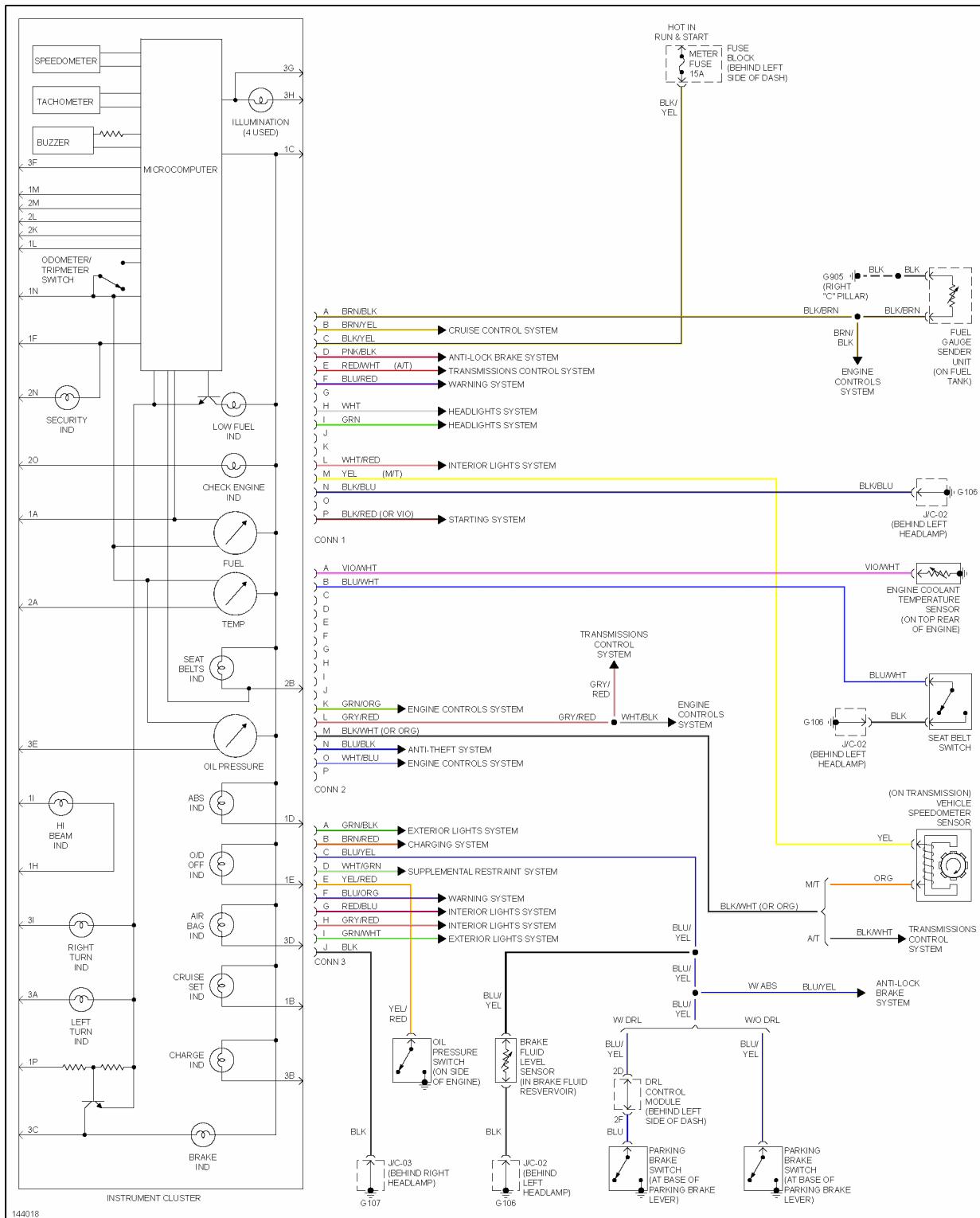


Fig. 17: Instrument Cluster Circuit

INTERIOR LIGHTS

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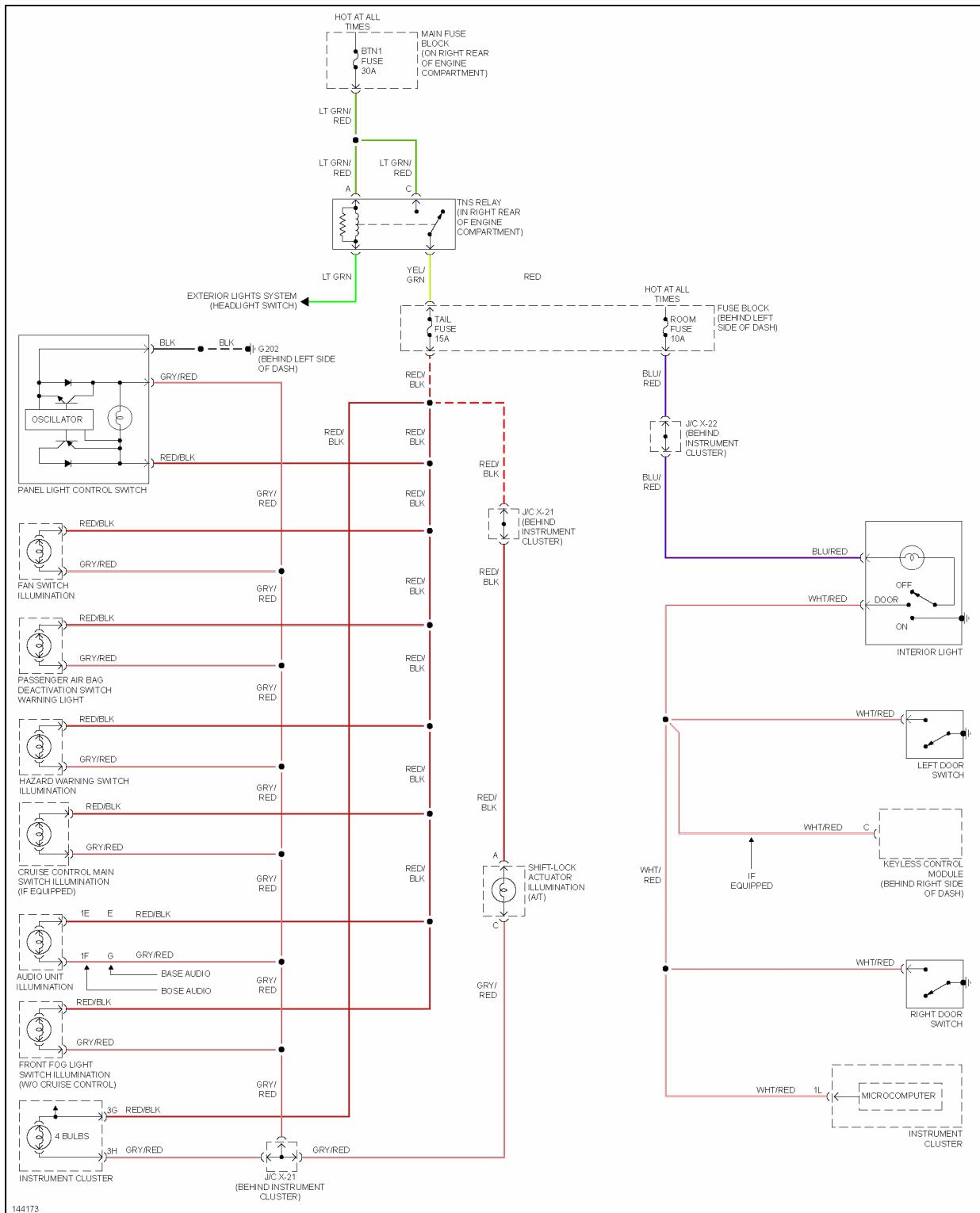


Fig. 18: Interior Light Circuit

POWER ANTENNA

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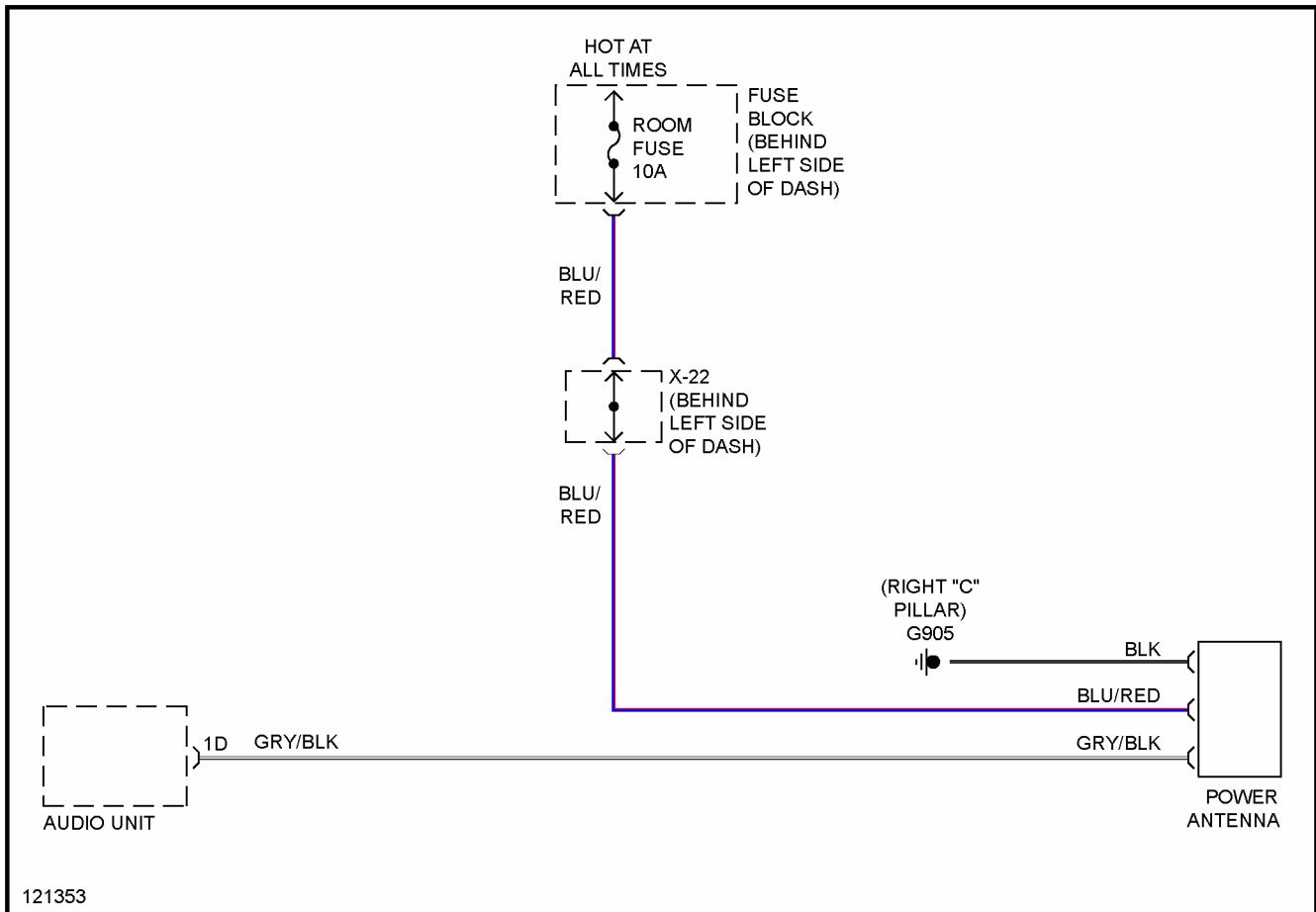


Fig. 19: Power Antenna Circuit

POWER DISTRIBUTION

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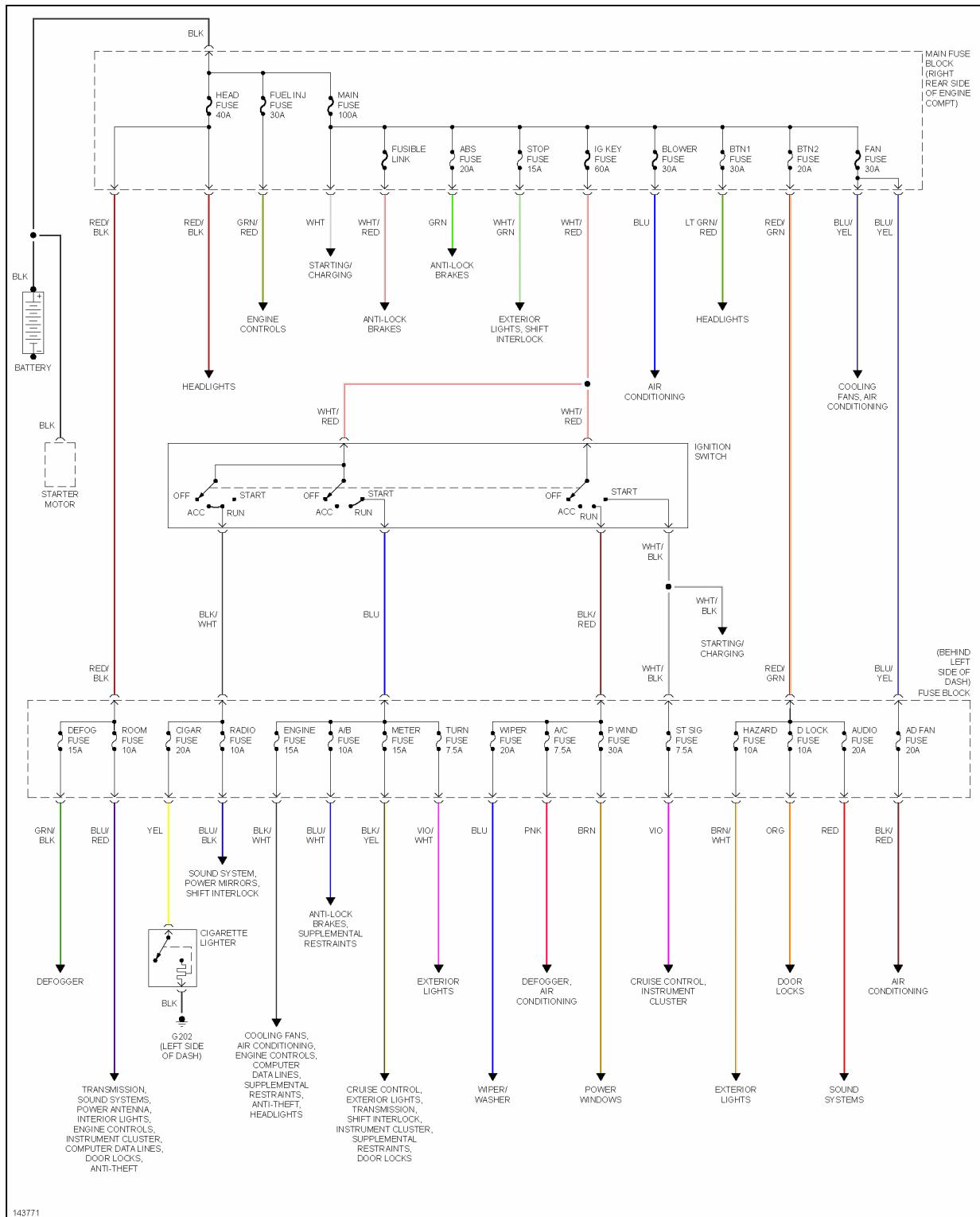


Fig. 20: Power Distribution Circuit

POWER DOOR LOCKS

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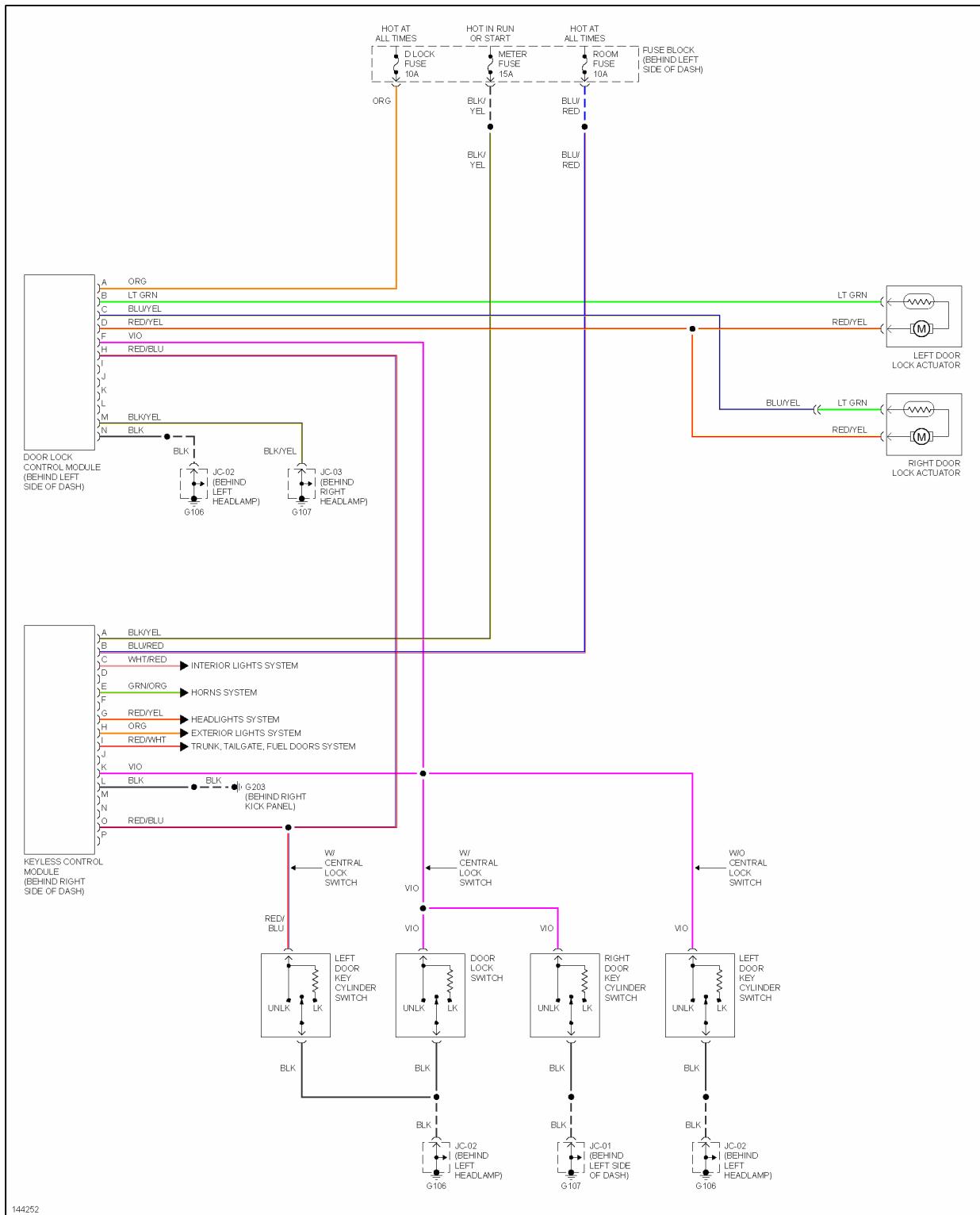


Fig. 21: Door Lock & Keyless Entry Circuit

POWER MIRRORS

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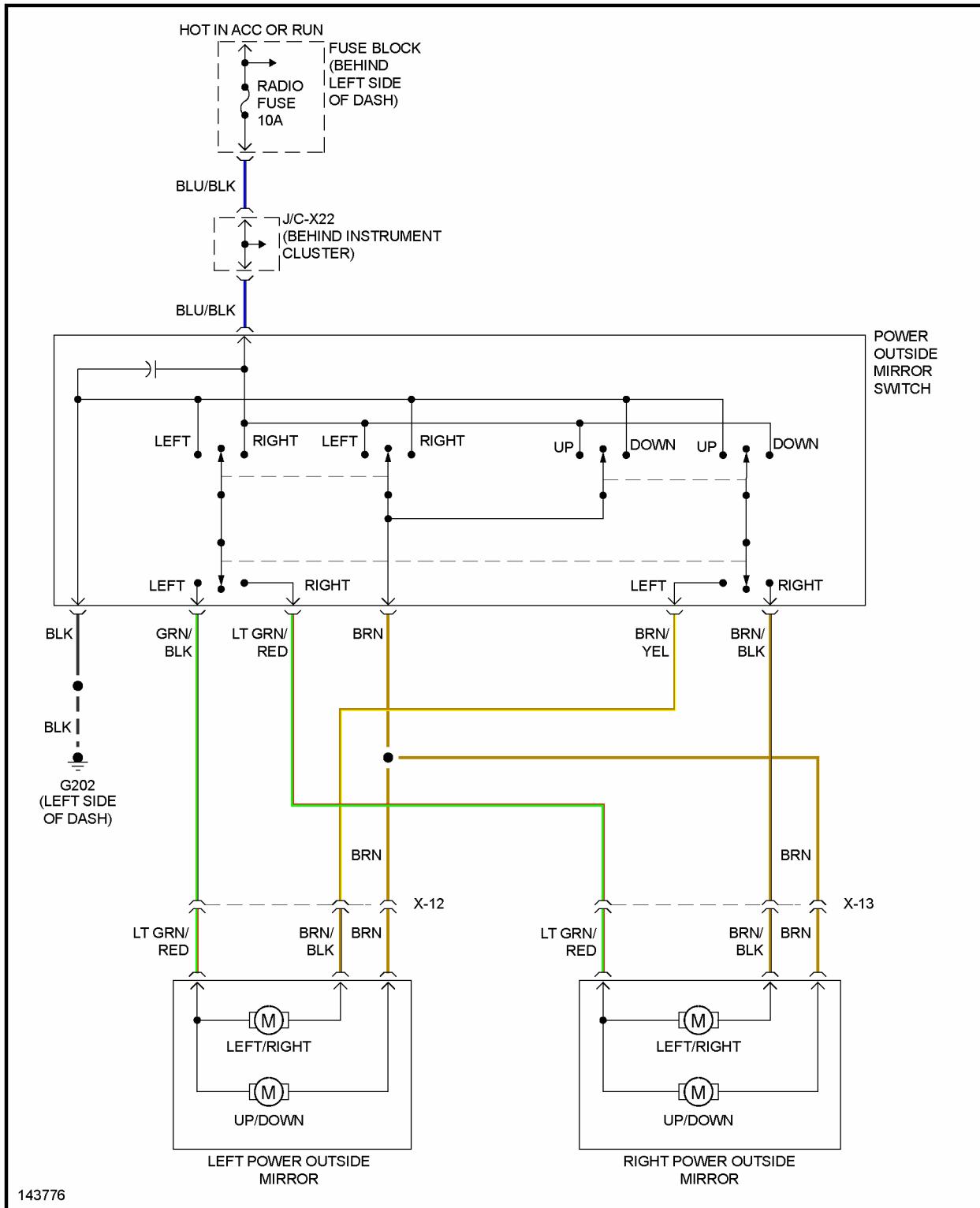


Fig. 22: Power Mirror Circuit

POWER WINDOWS

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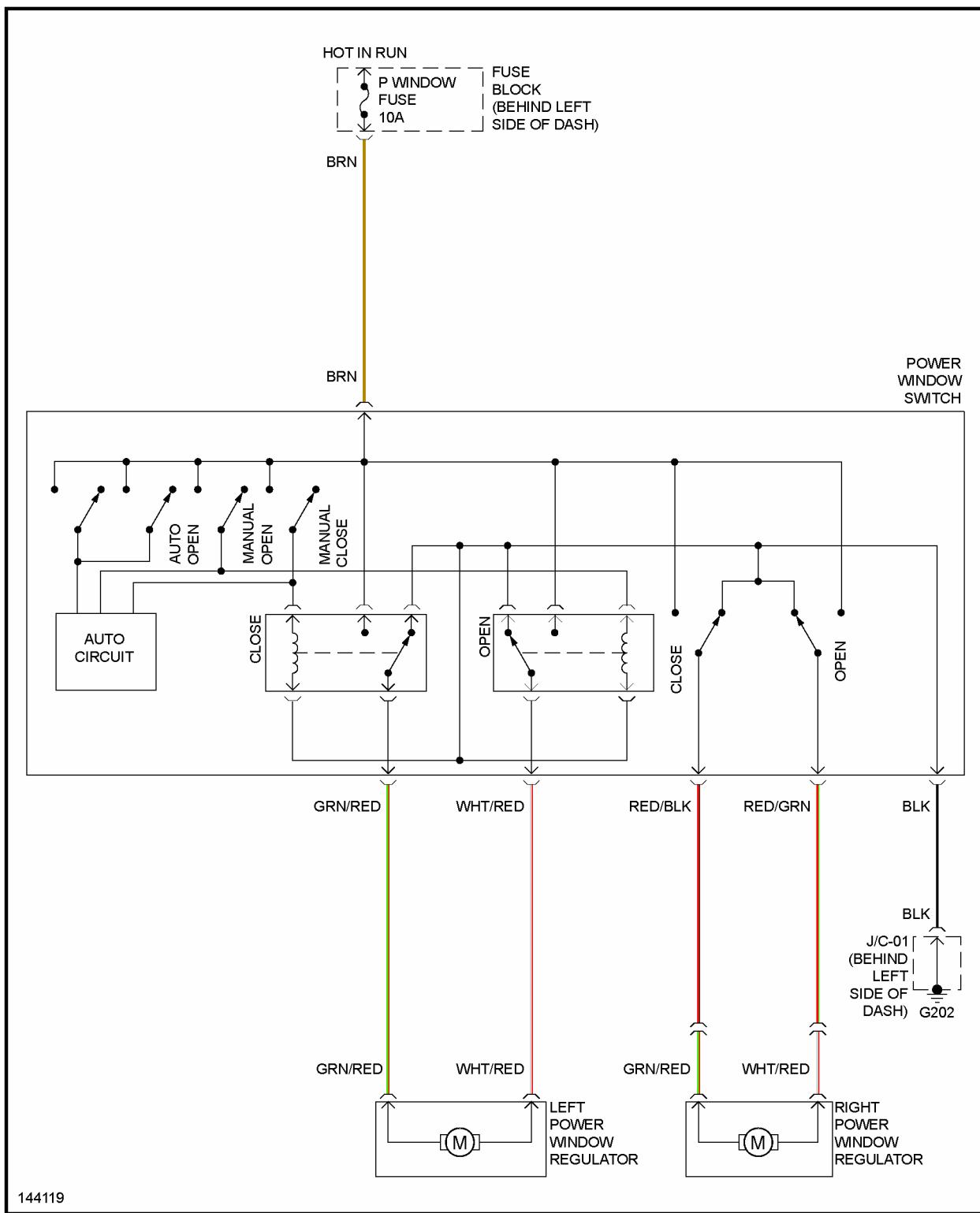


Fig. 23: Power Window Circuit

RADIO

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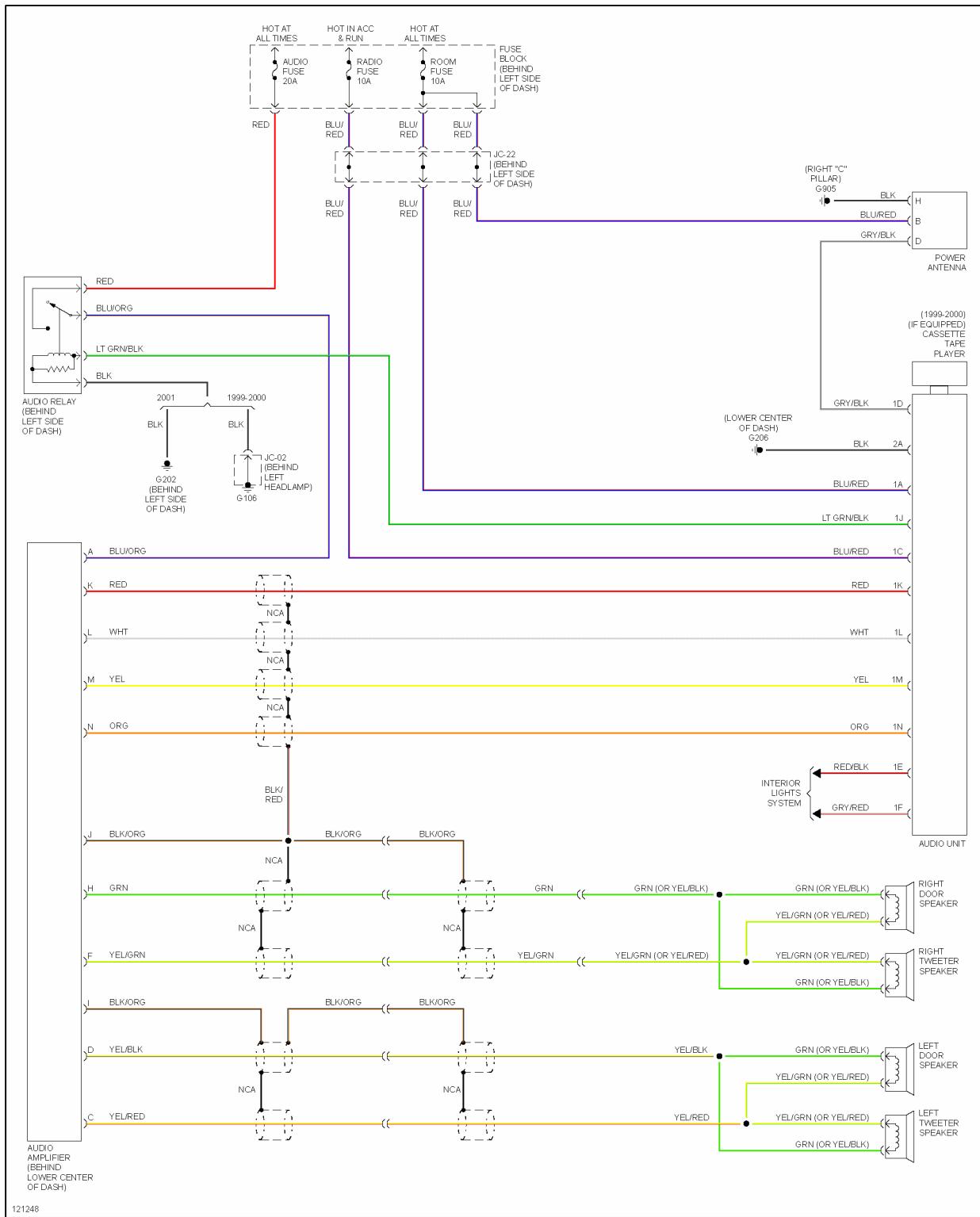


Fig. 24: Radio Circuits, Bose

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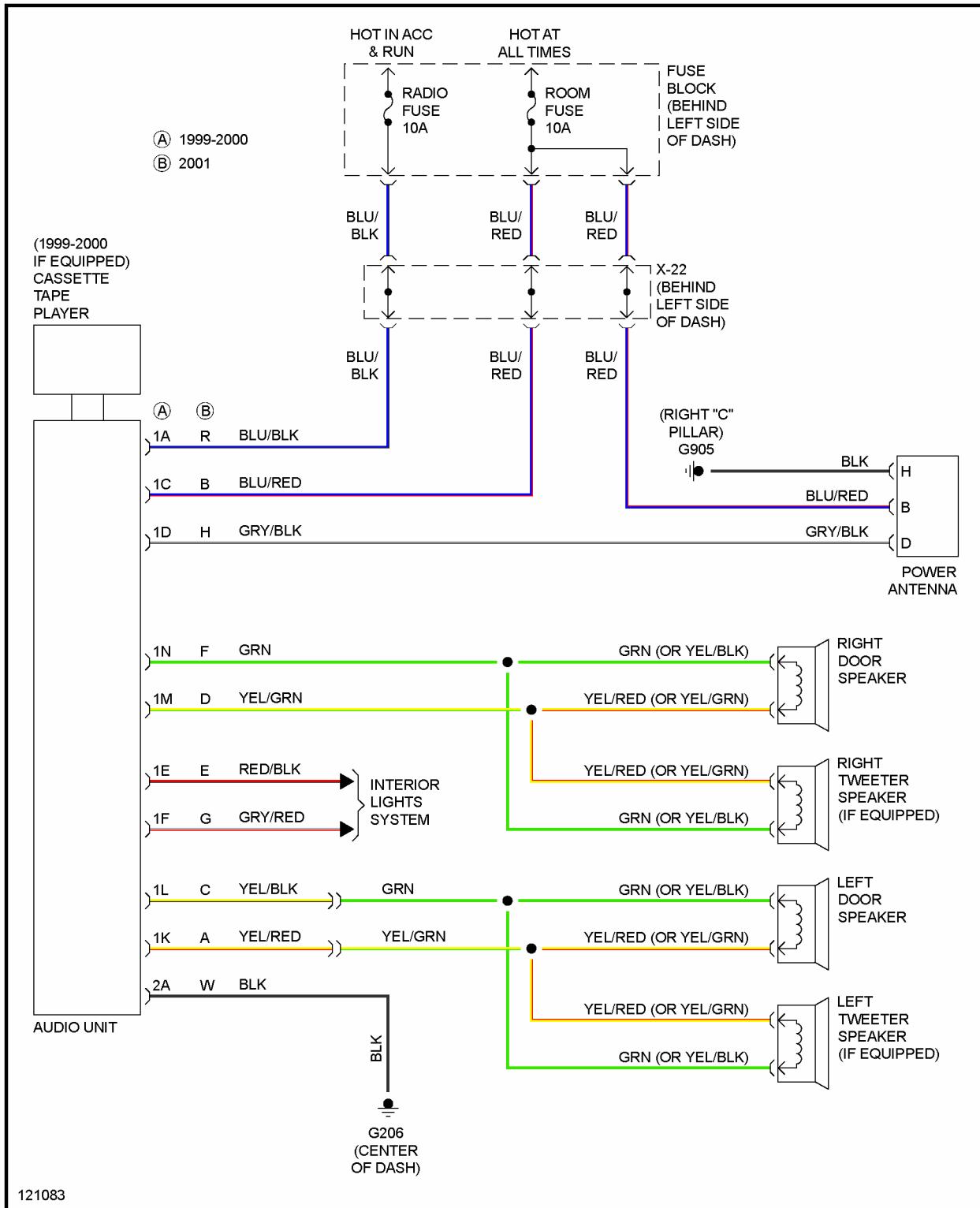


Fig. 25: Radio Circuits, Standard

SHIFT INTERLOCKS

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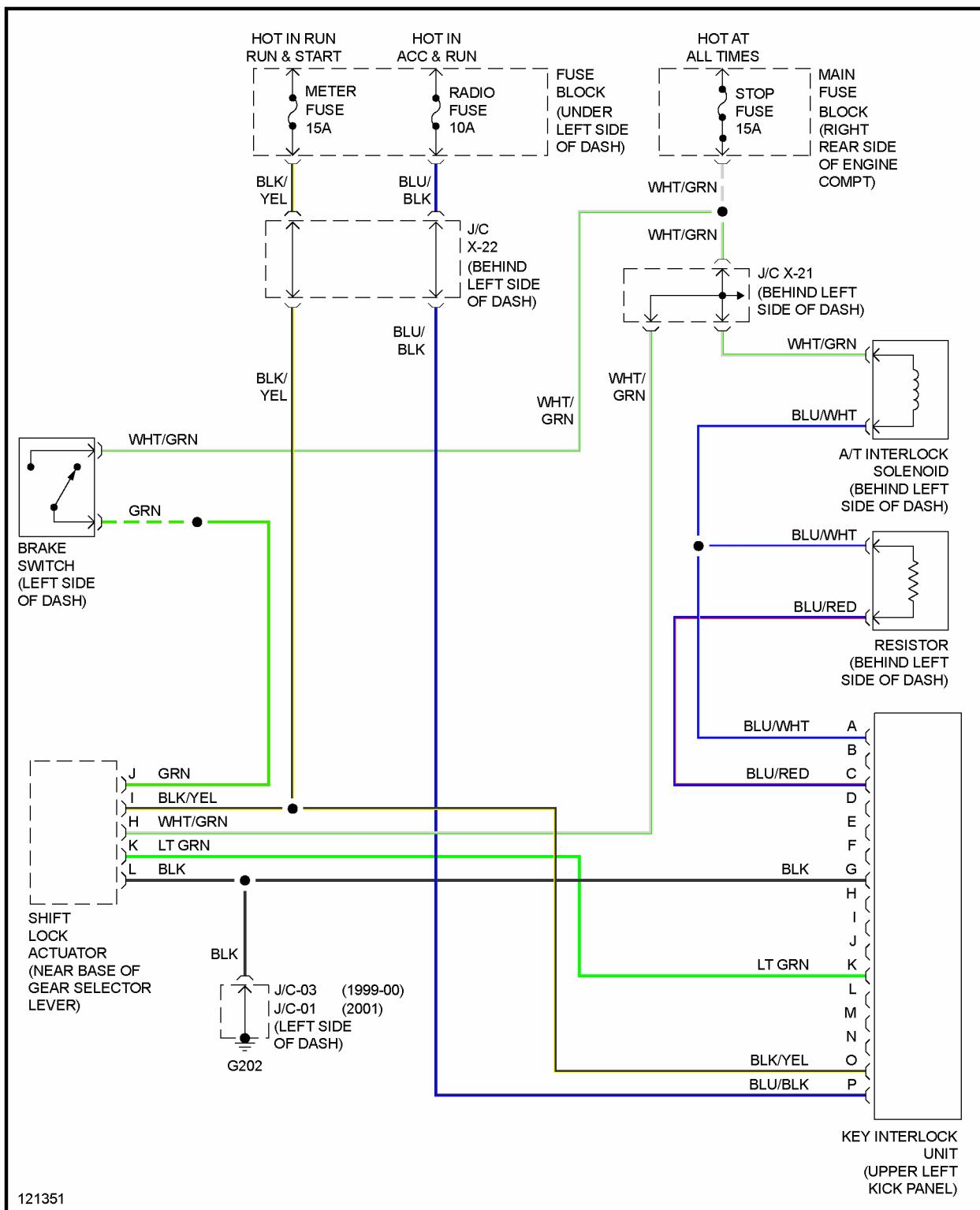


Fig. 26: Shift Interlock Circuit

STARTING/CHARGING

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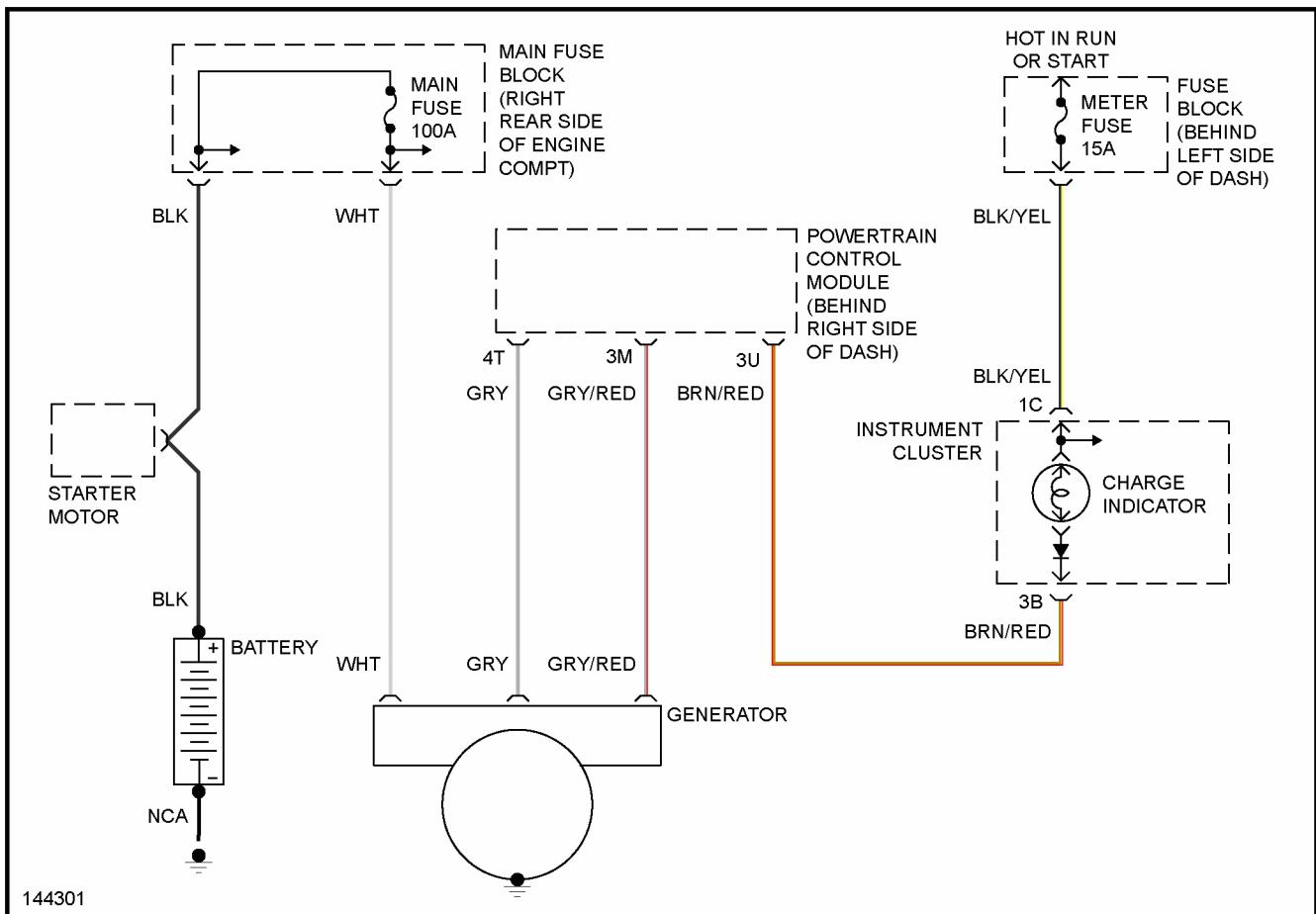


Fig. 27: Charging Circuit

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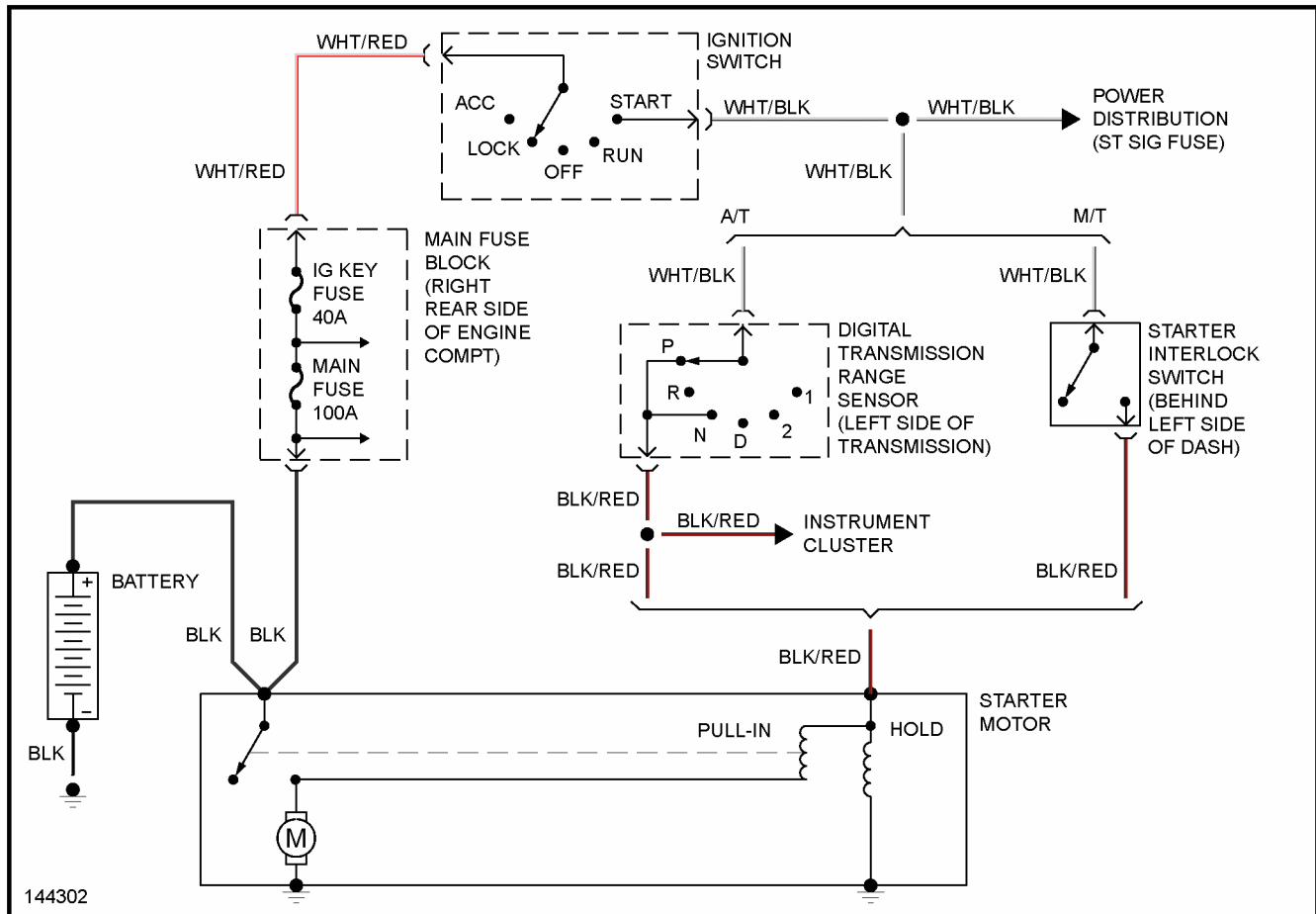


Fig. 28: Starting Circuit

SUPPLEMENTAL RESTRAINTS

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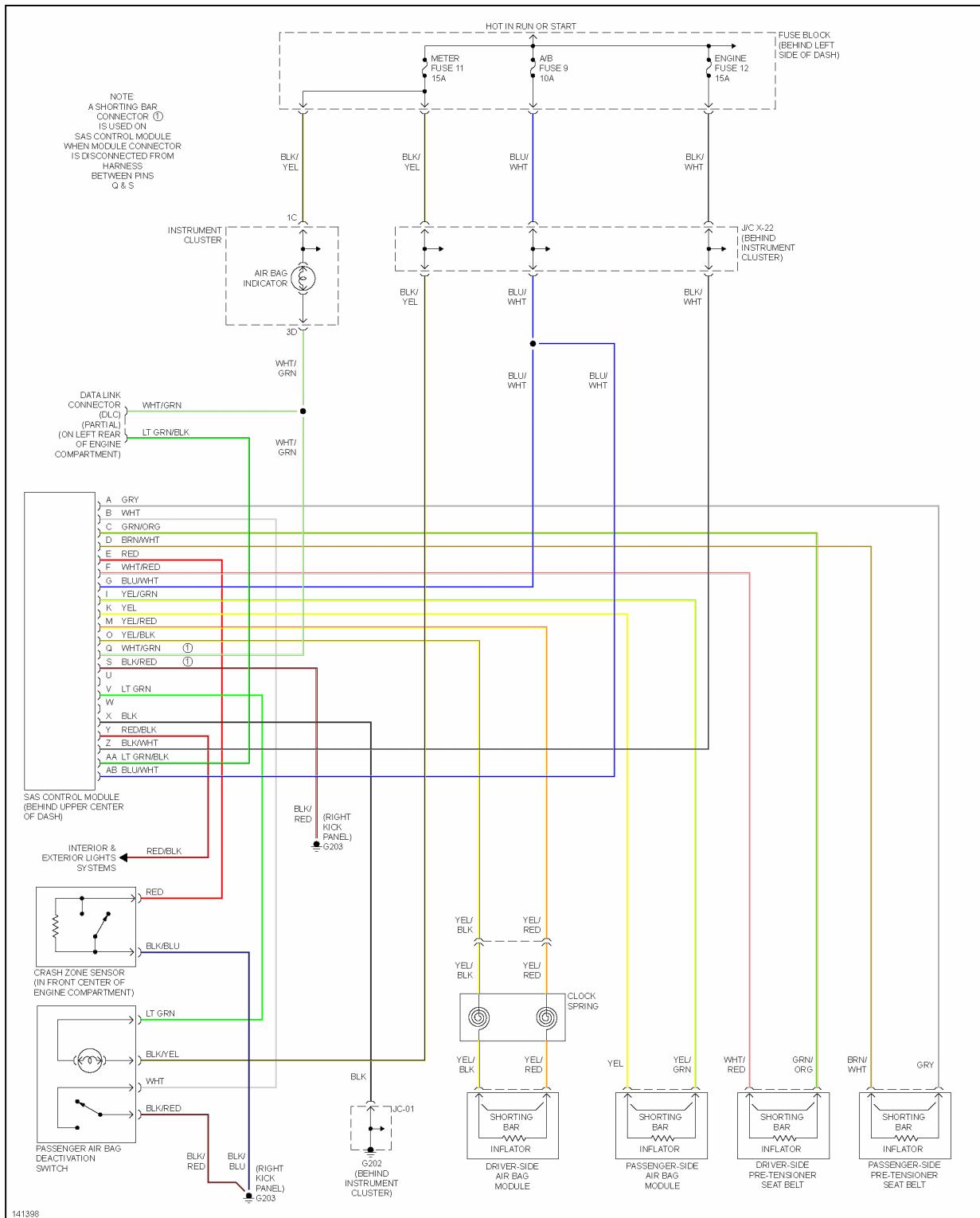


Fig. 29: Supplemental Restraint Circuit

TRANSMISSION

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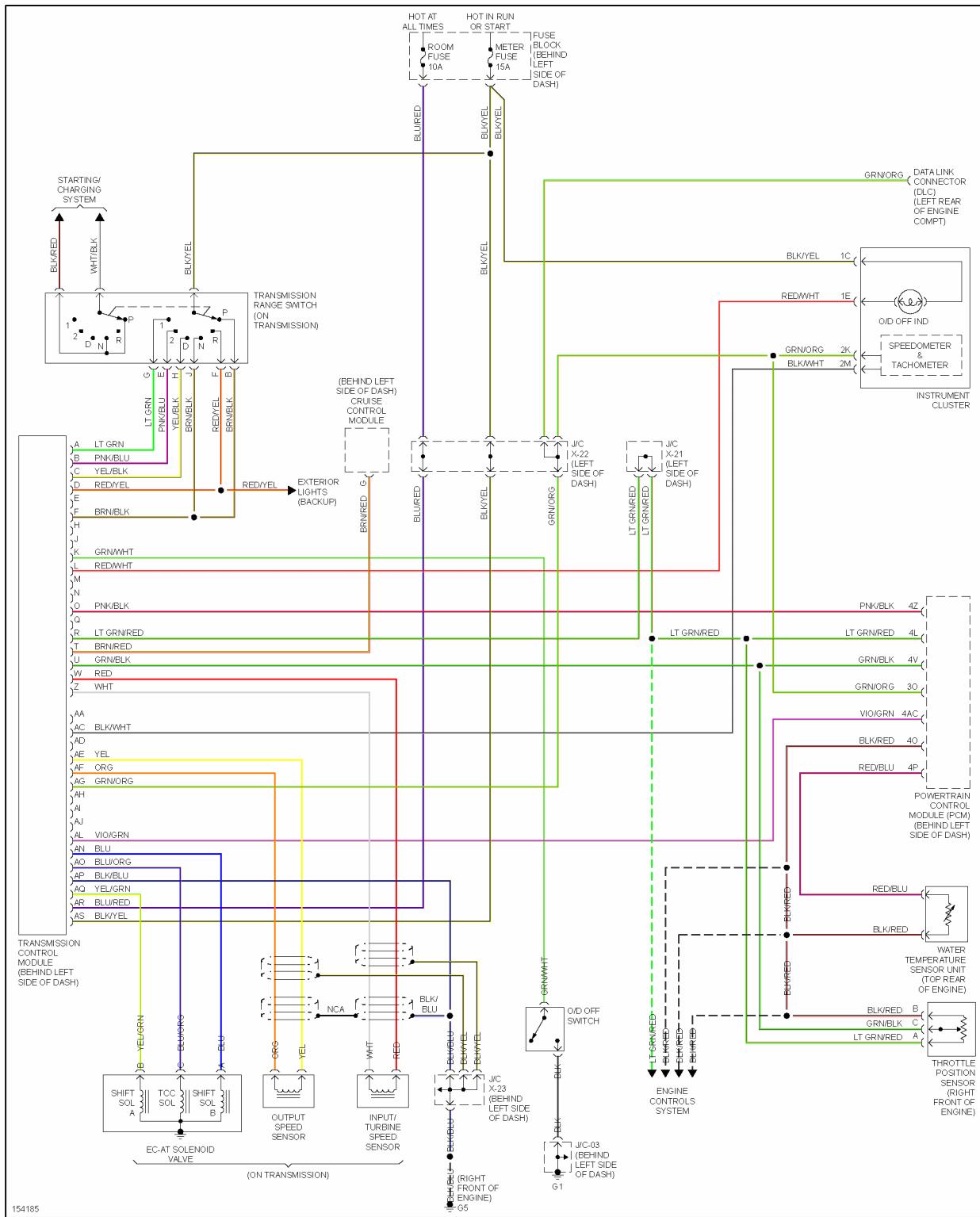


Fig. 30: A/T Circuit

TRUNK, TAILGATE, FUEL DOOR

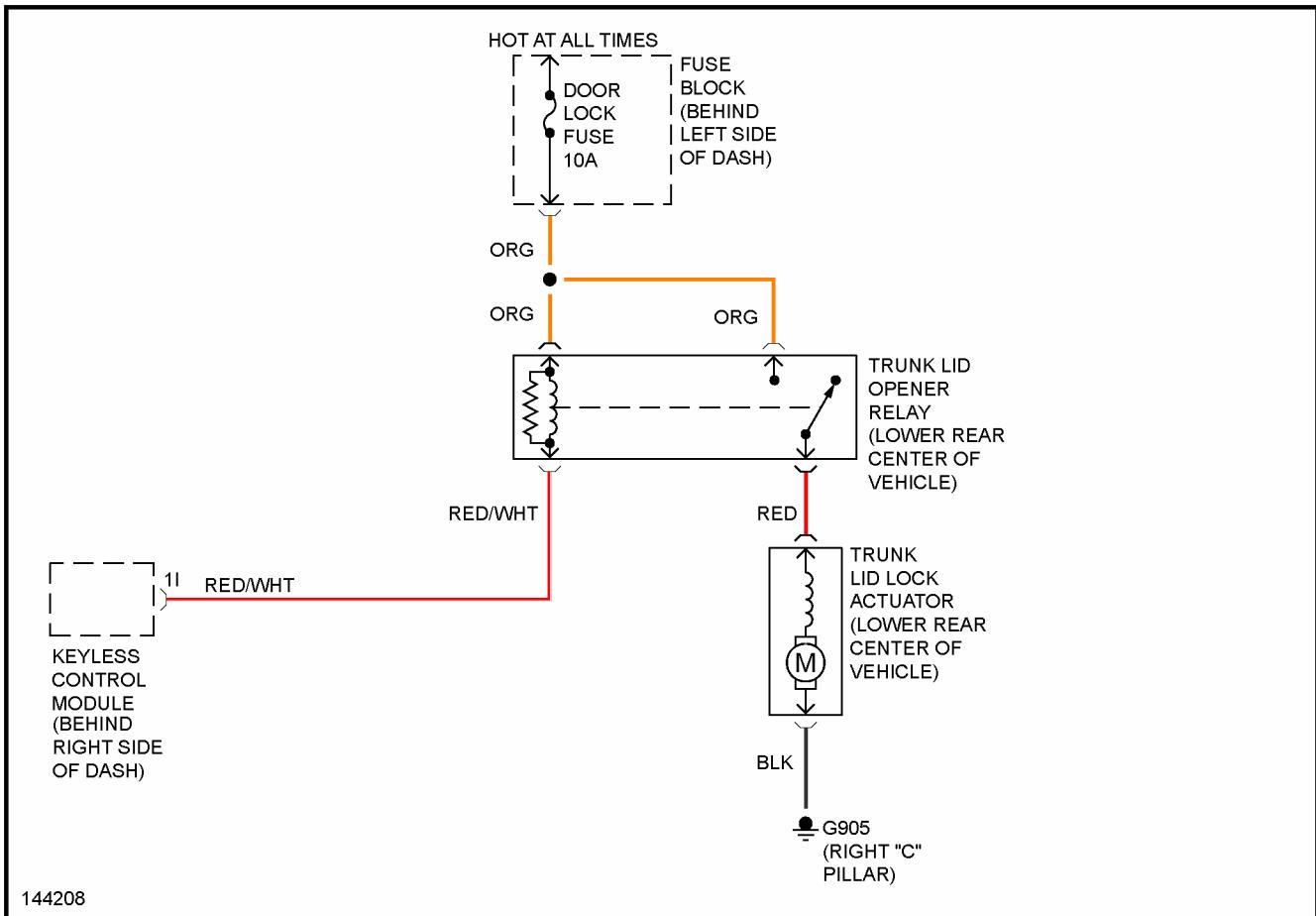


Fig. 31: Trunk Release Circuit

WARNING SYSTEMS

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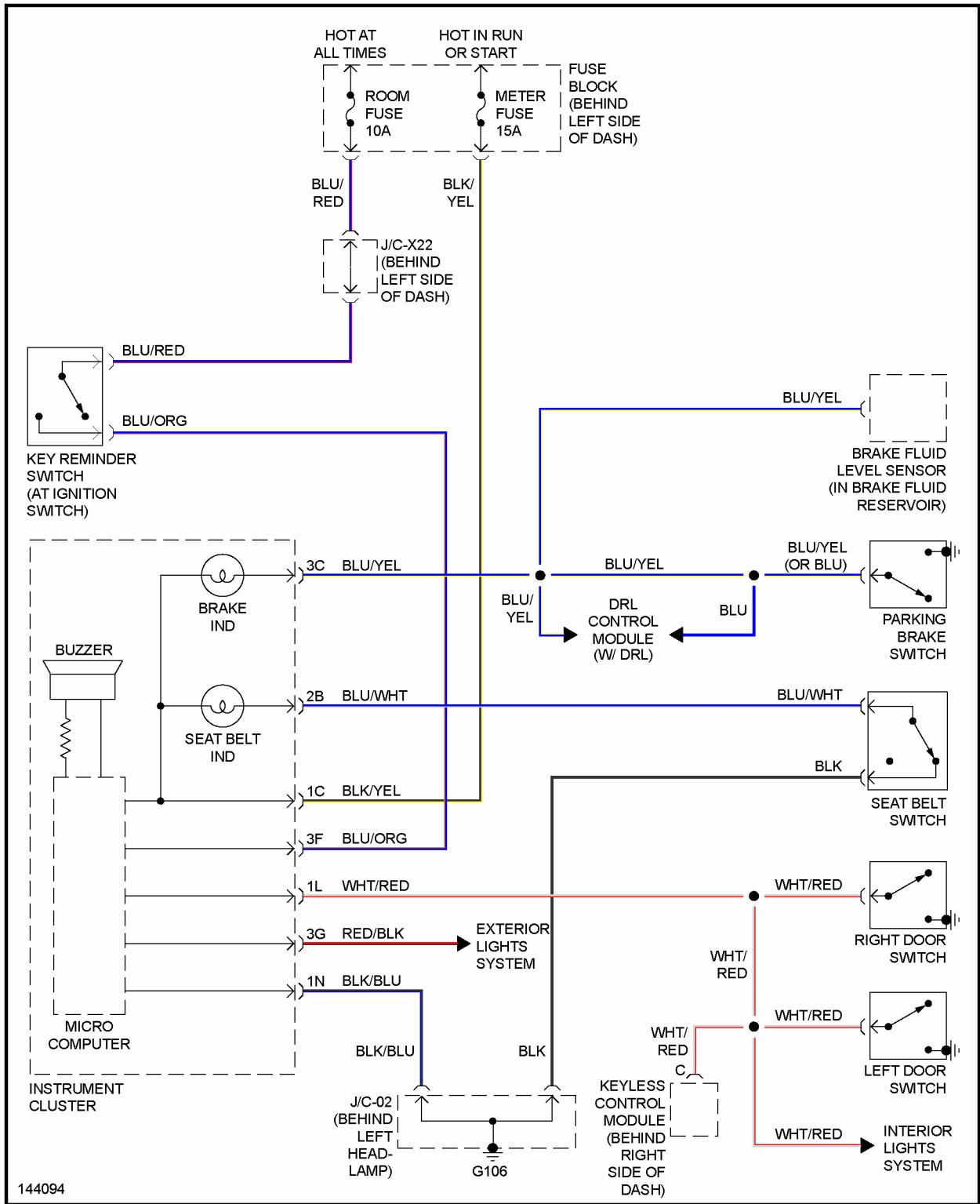


Fig. 32: Warning System Circuits

WIPER/WASHER

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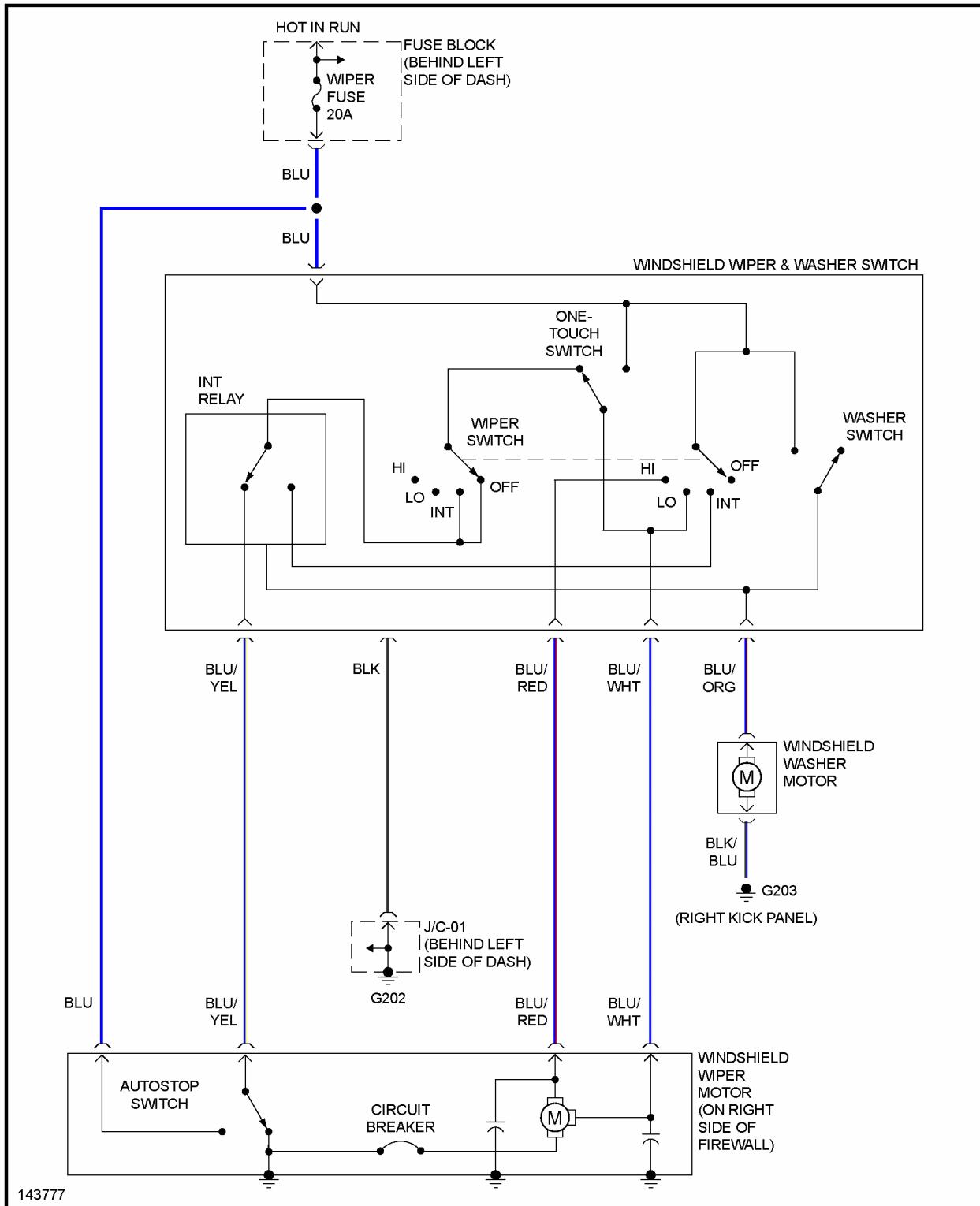


Fig. 33: Wiper/Washer Circuit