

AIR CONDITIONING

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

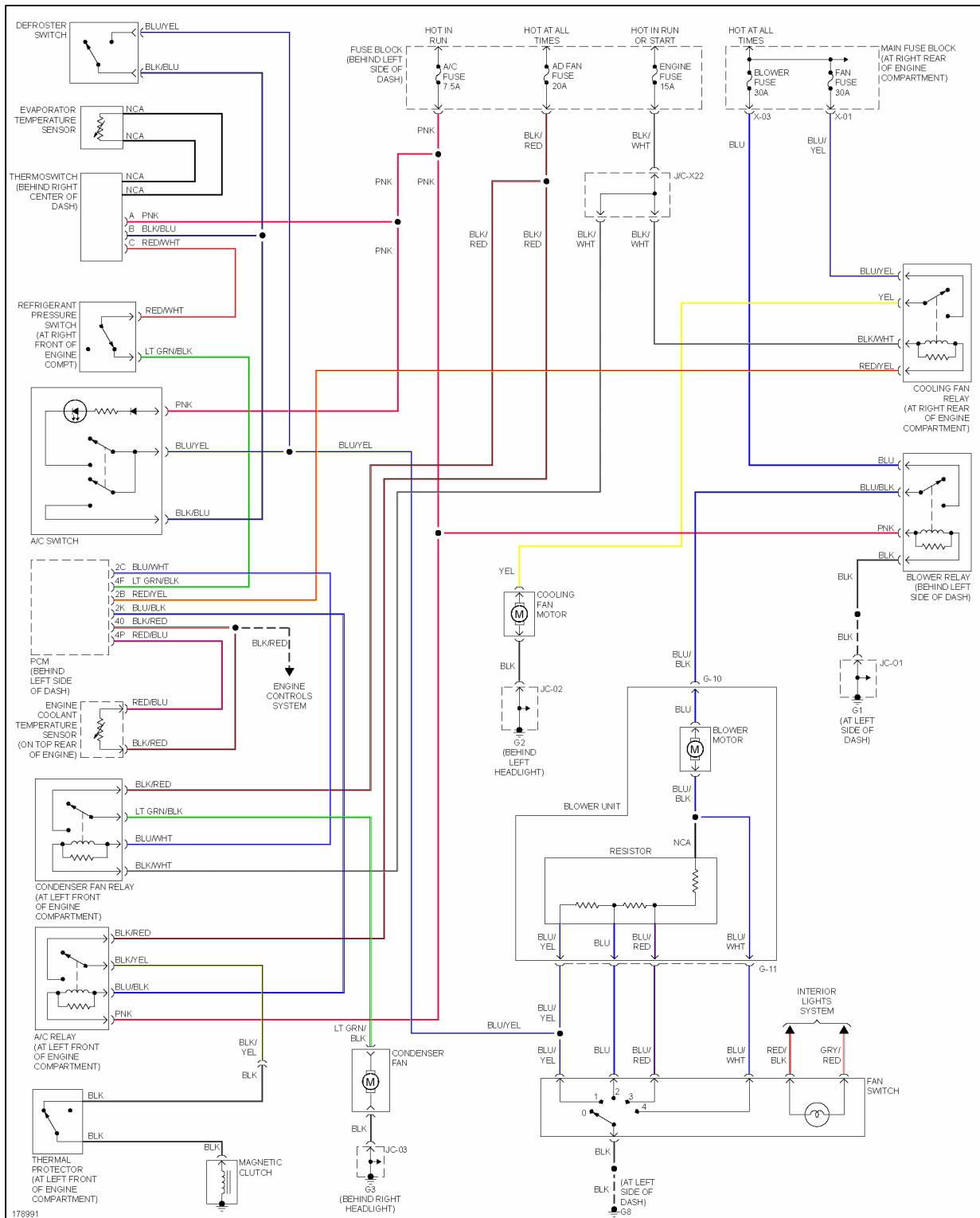


Fig. 1: Manual A/C Circuit

ANTI-LOCK BRAKES

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

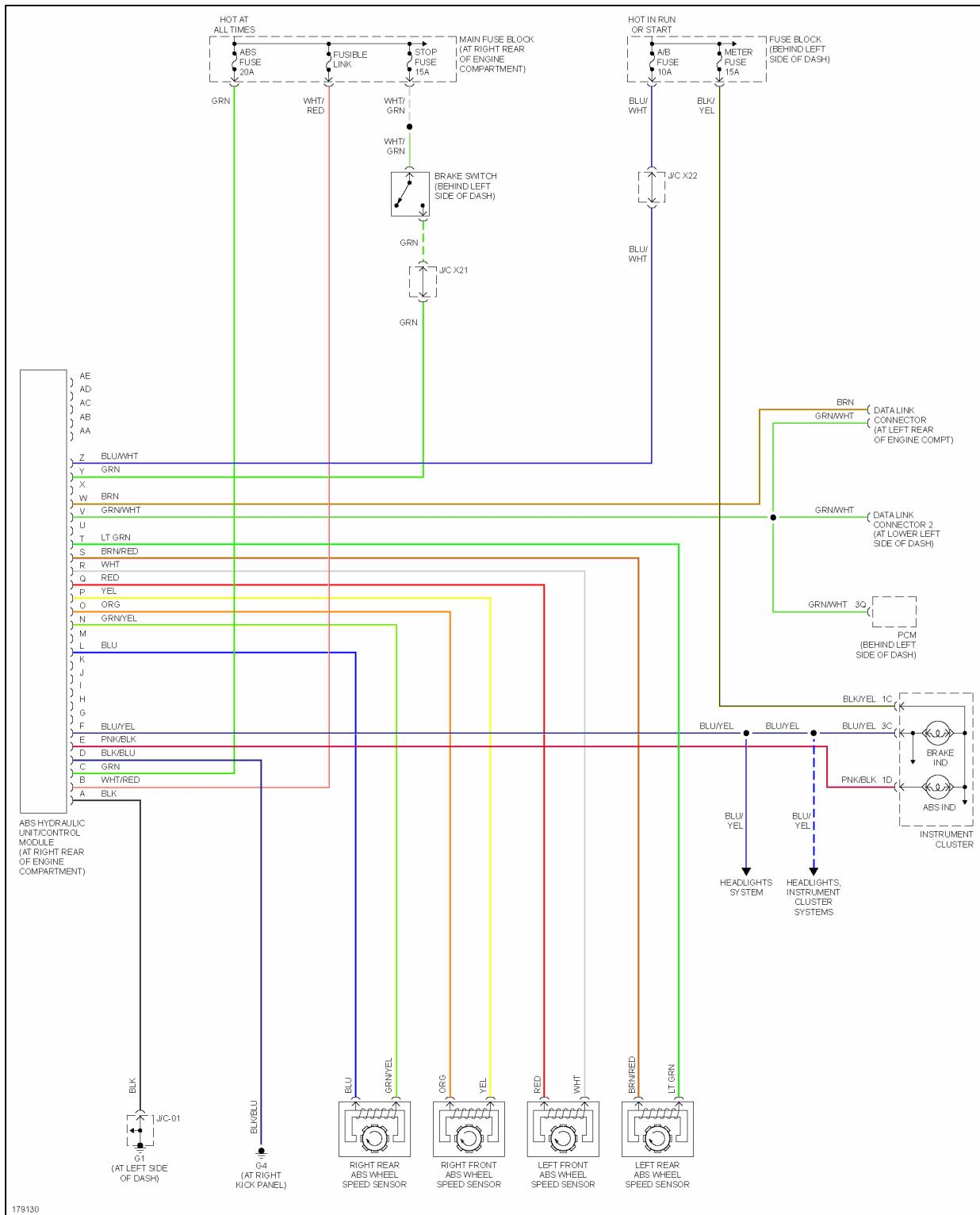


Fig. 2: Anti-lock Brakes Circuit

ANTI-THEFT

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

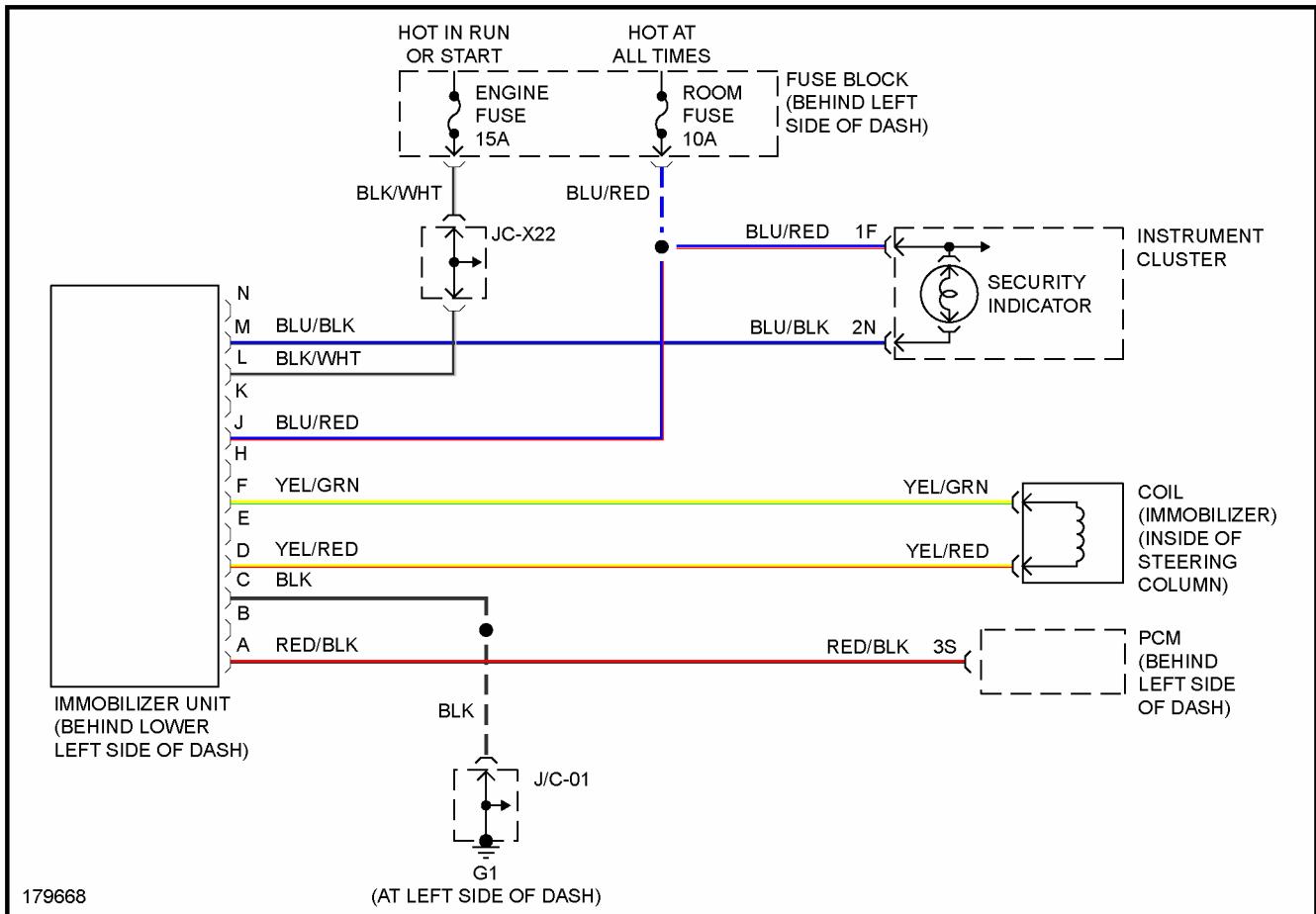


Fig. 3: Immobilizer Circuit

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2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

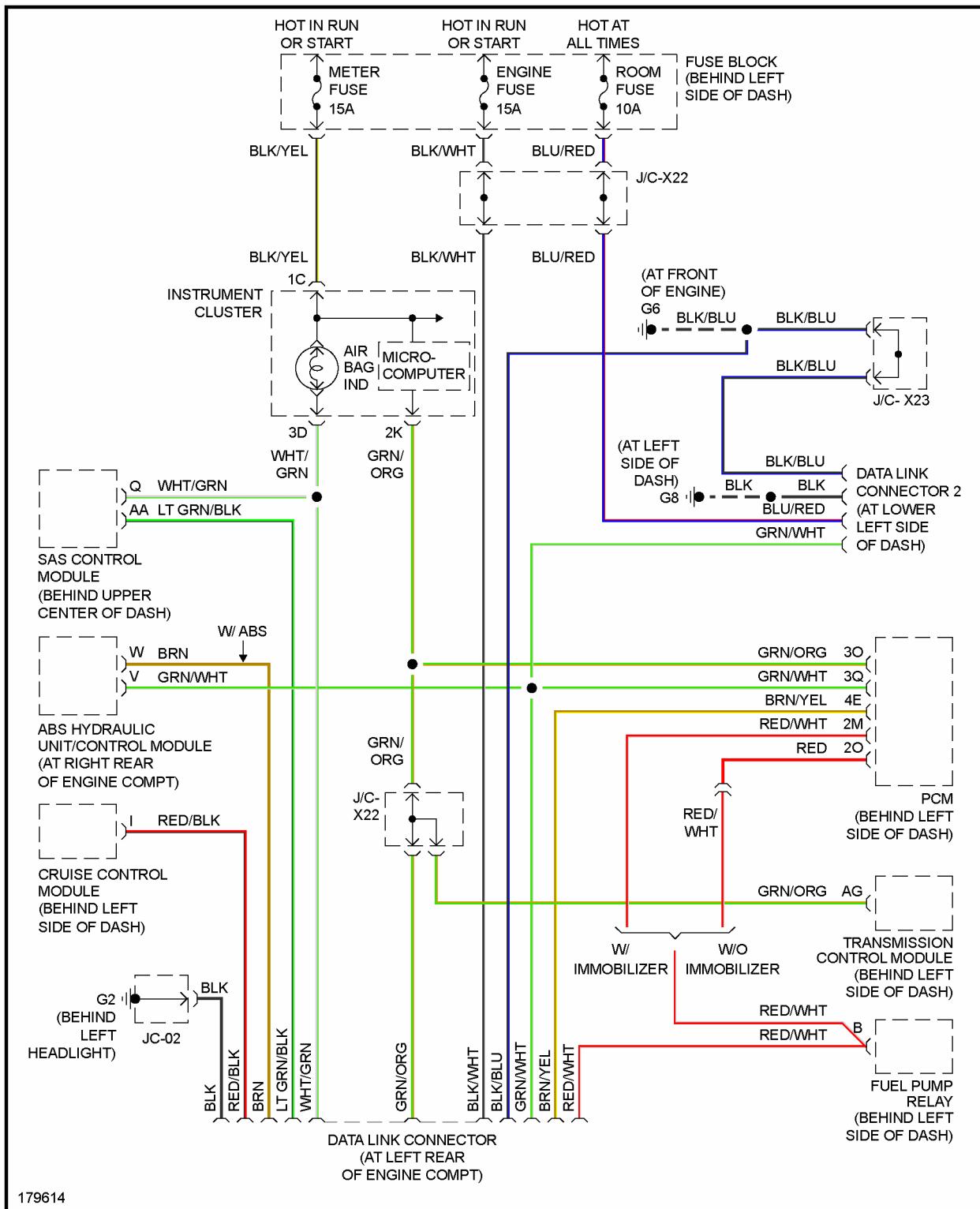


Fig. 4: Computer Data Lines Circuit

COOLING FAN

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

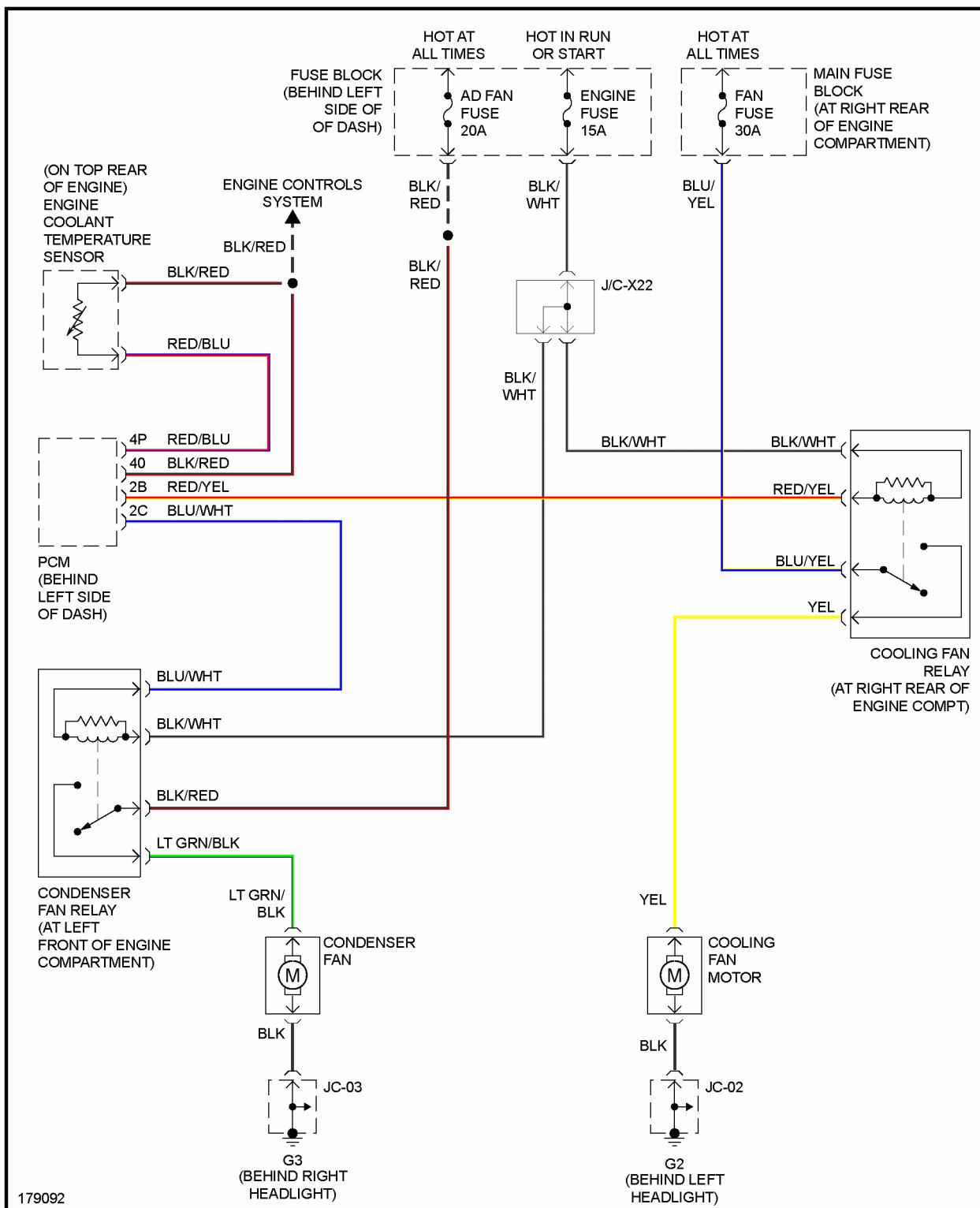


Fig. 5: Cooling Fan Circuit

CRUISE CONTROL

2003 Mazda MX-5 Miata

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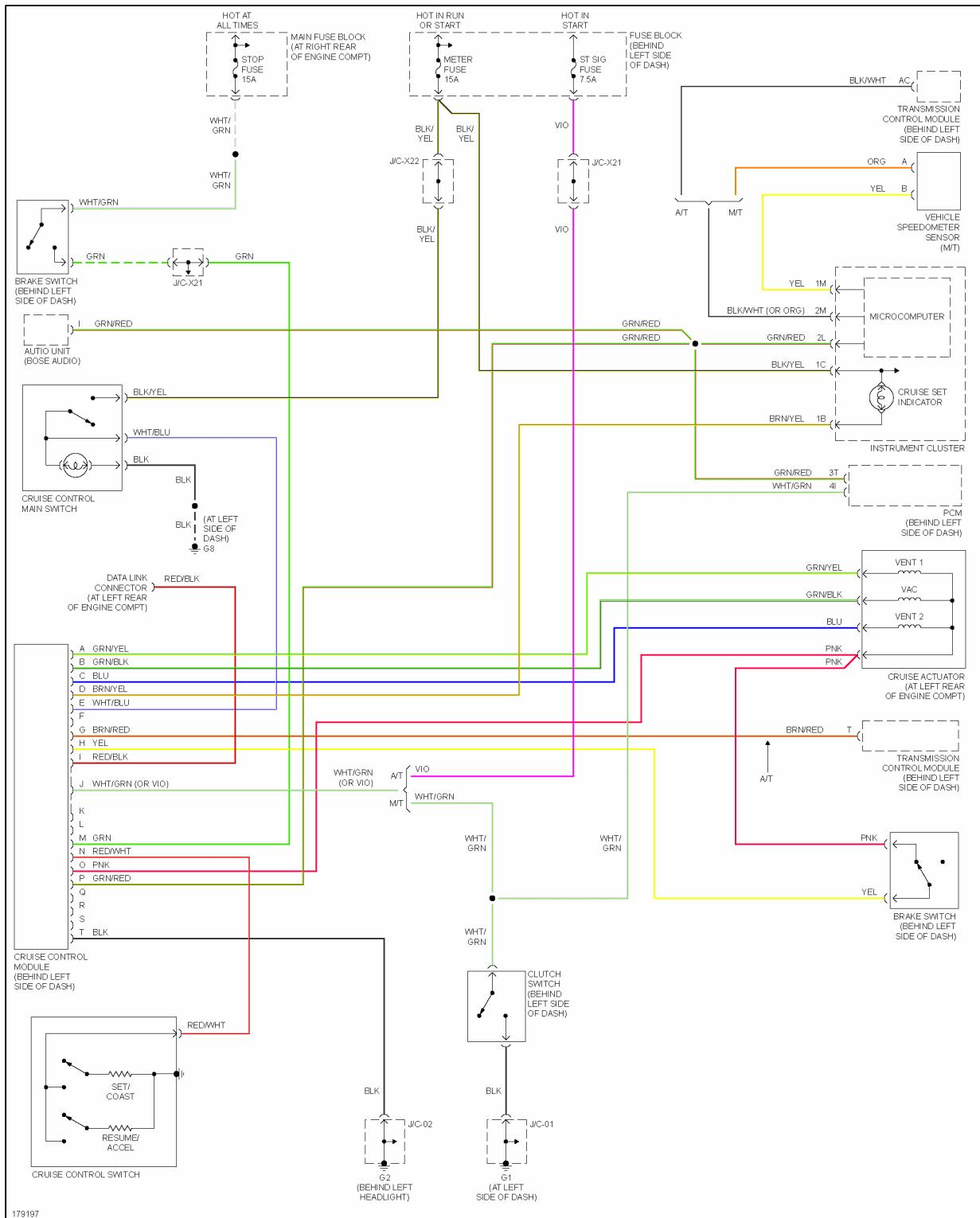


Fig. 6: Cruise Control Circuit

DEFOGGERS

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

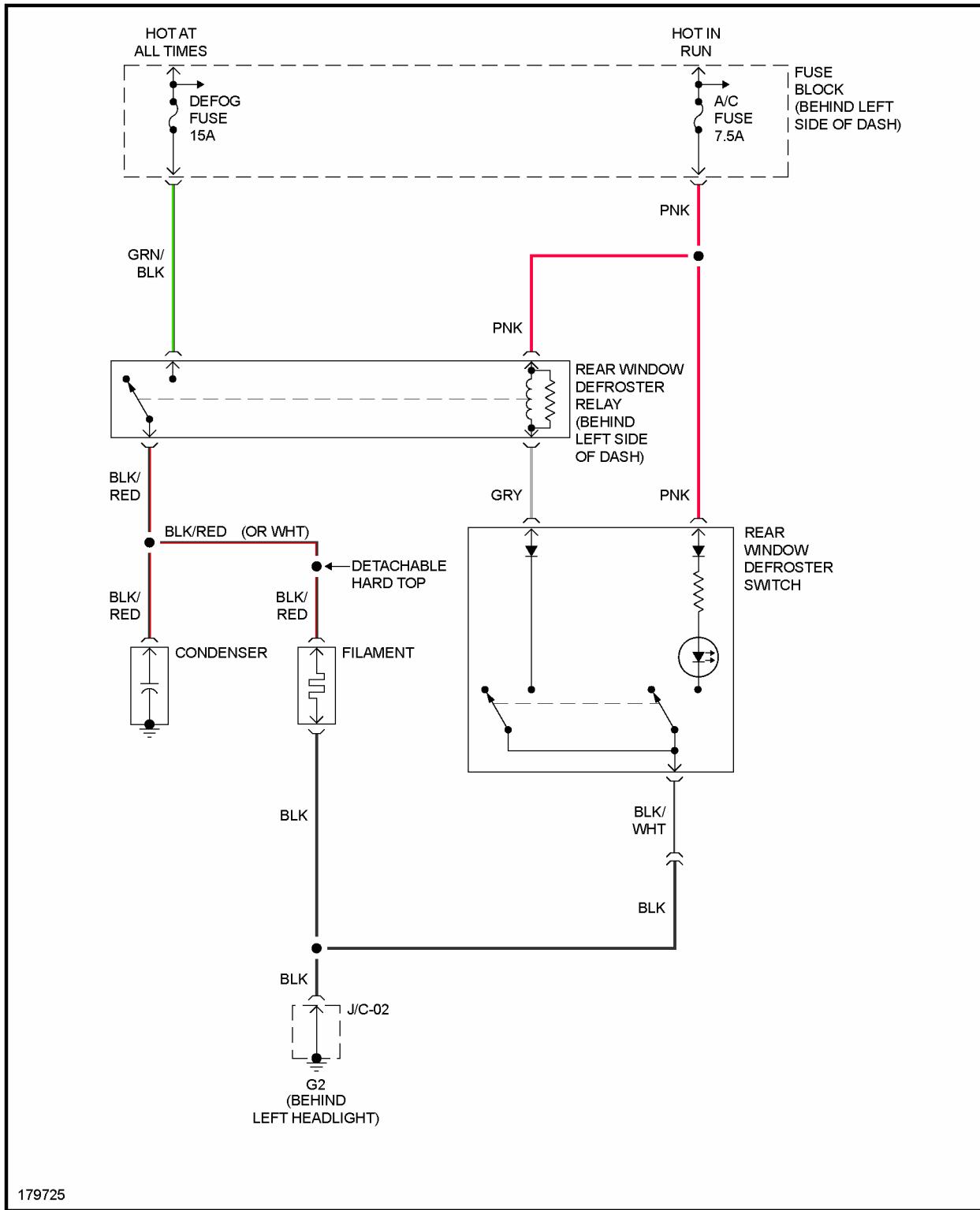


Fig. 7: Defoggers Circuit

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1.8L

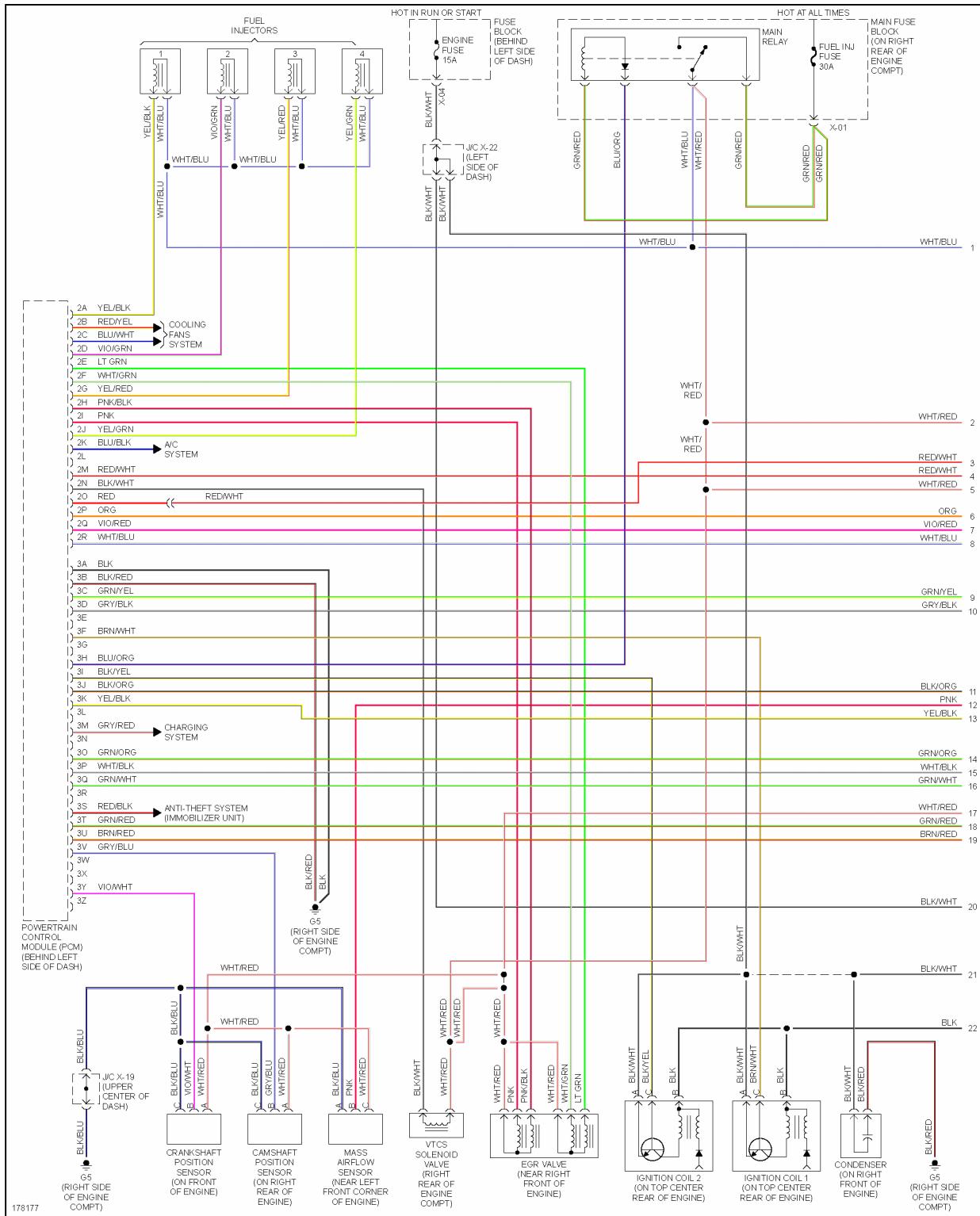


Fig. 8: 1.8L, Engine Performance Circuit (1 of 3)

2003 Mazda MX-5 Miata

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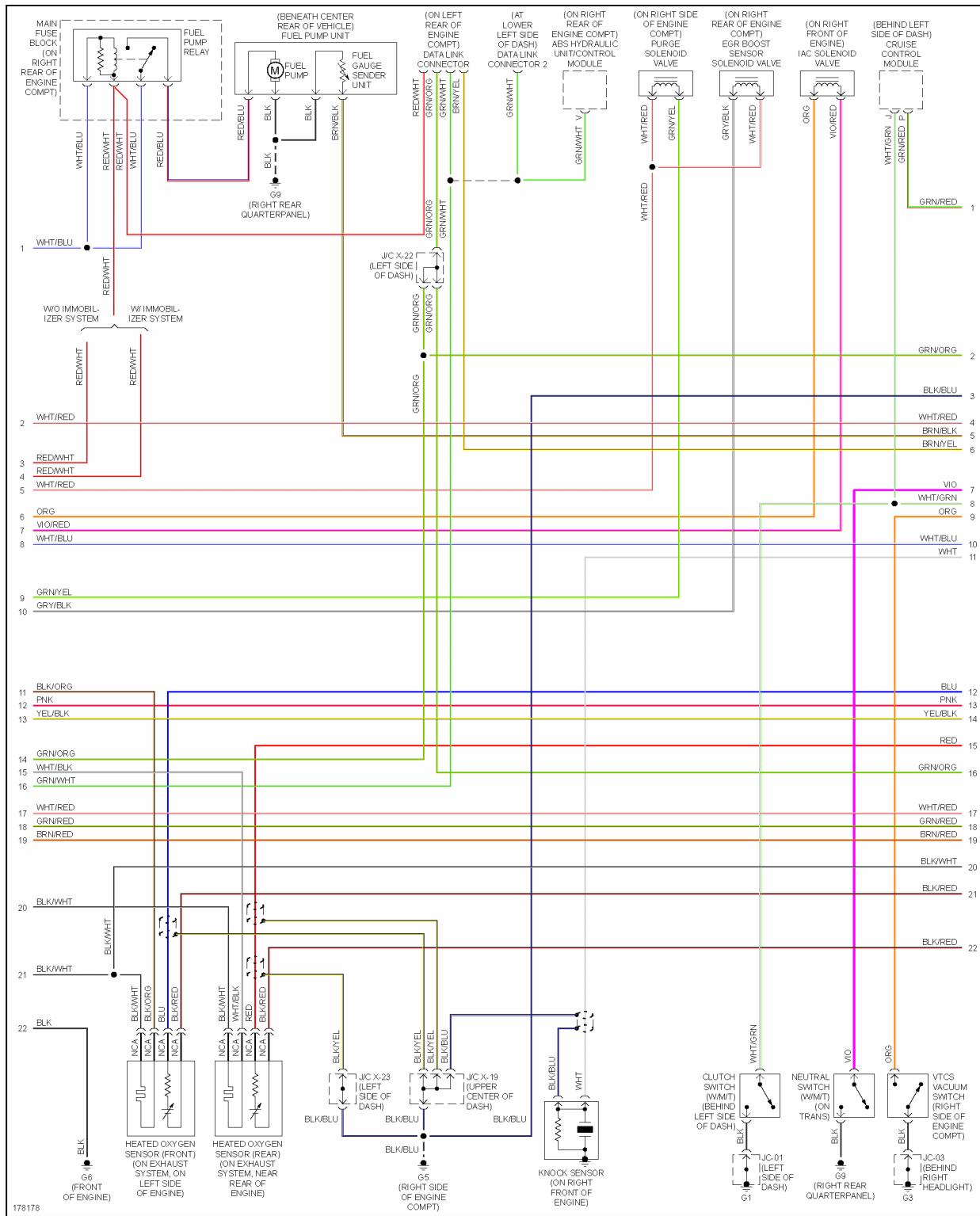


Fig. 9: 1.8L, Engine Performance Circuit (2 of 3)

2003 Mazda MX-5 Miata

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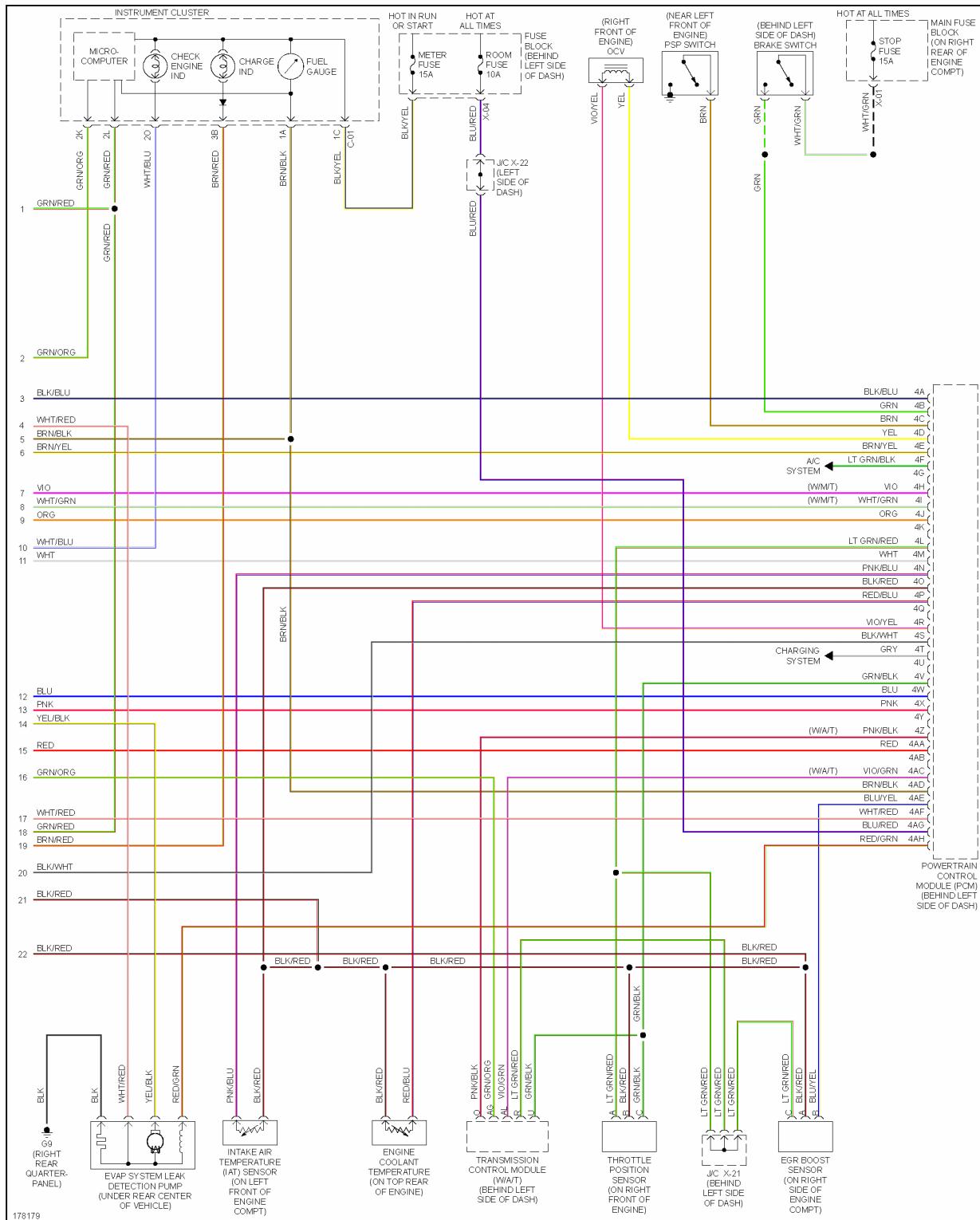


Fig. 10: 1.8L, Engine Performance Circuit (3 of 3)

EXTERIOR LIGHTS

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

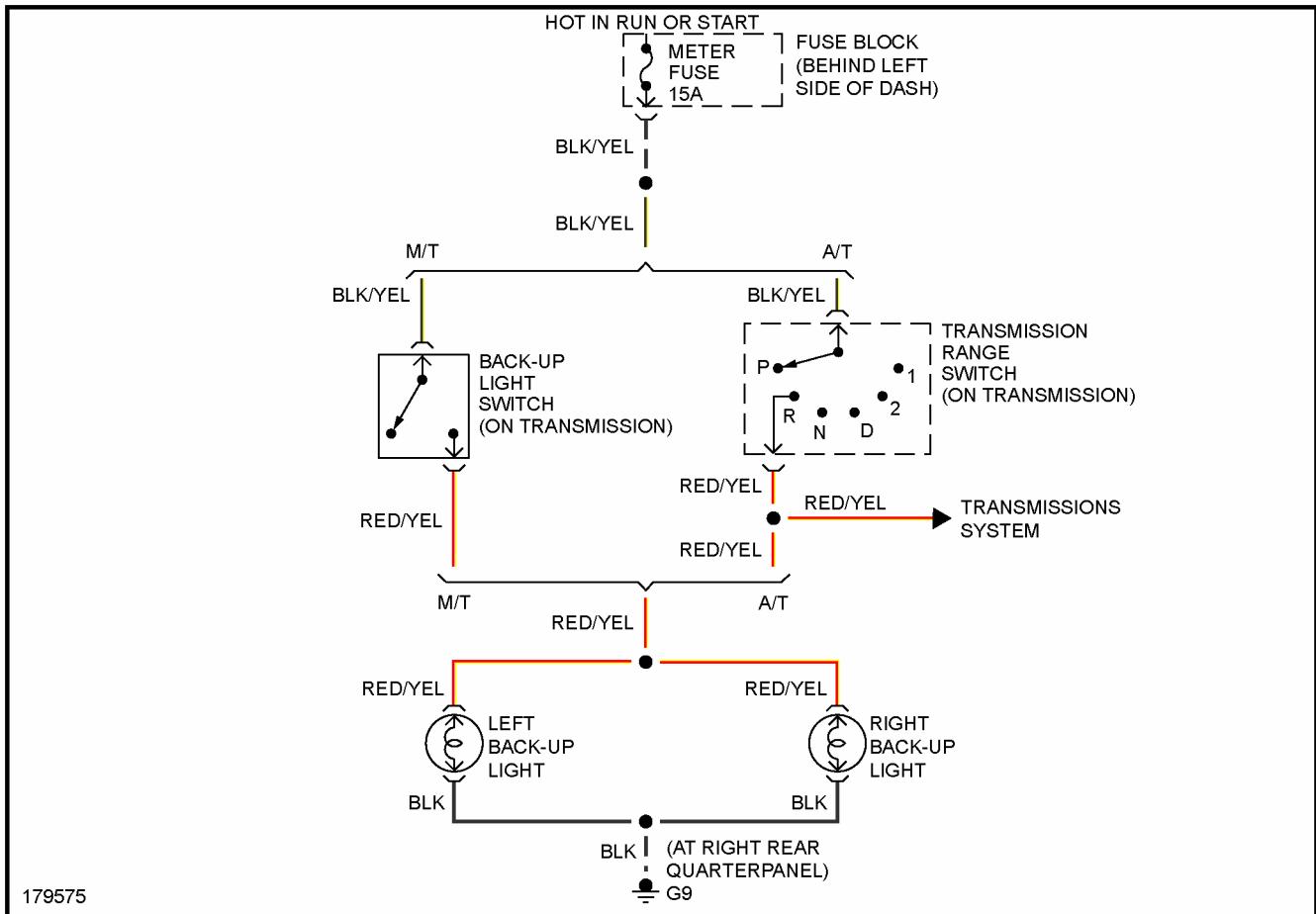


Fig. 11: Back-up Lamps Circuit

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

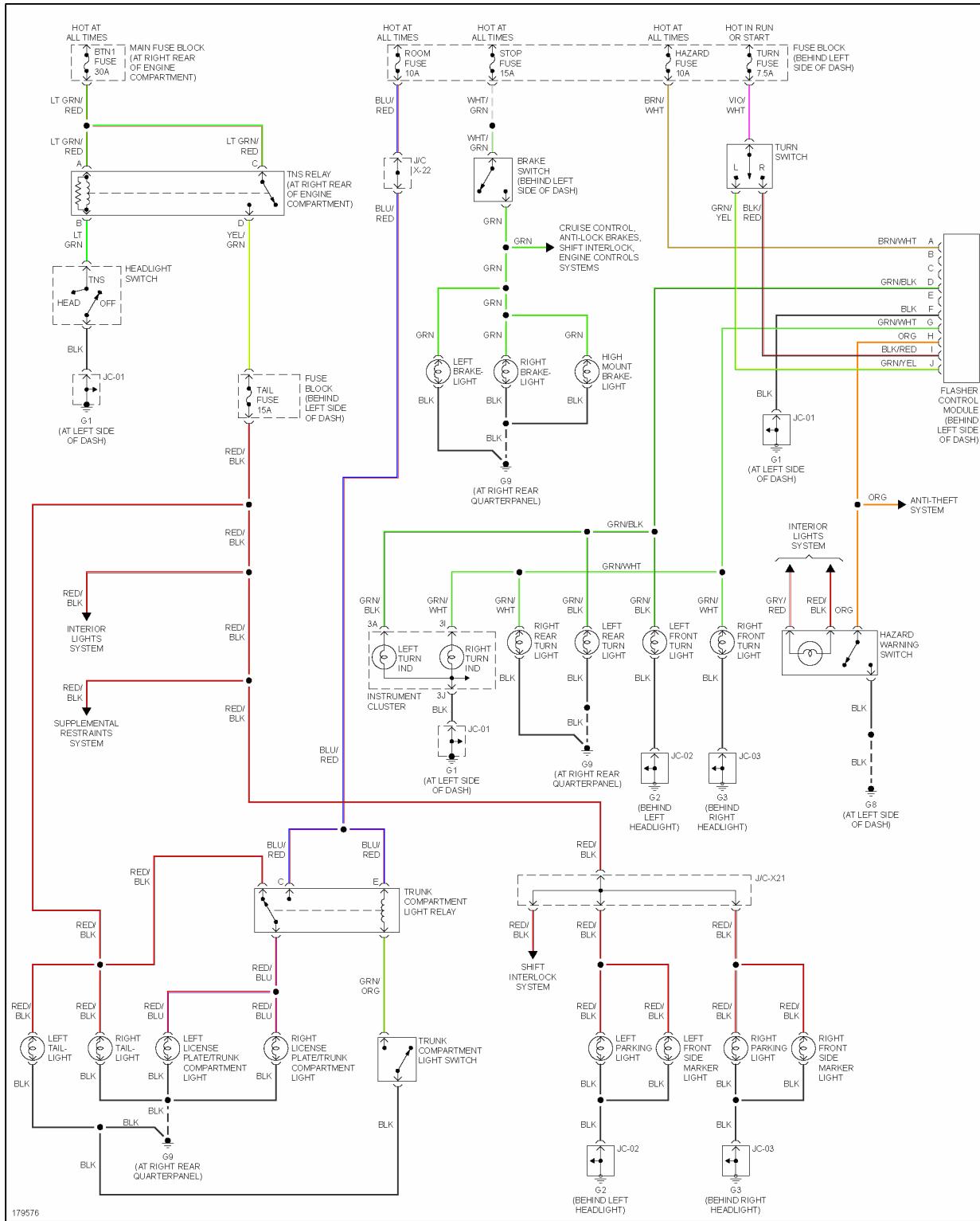


Fig. 12: Exterior Lamps Circuit

GROUND DISTRIBUTION

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

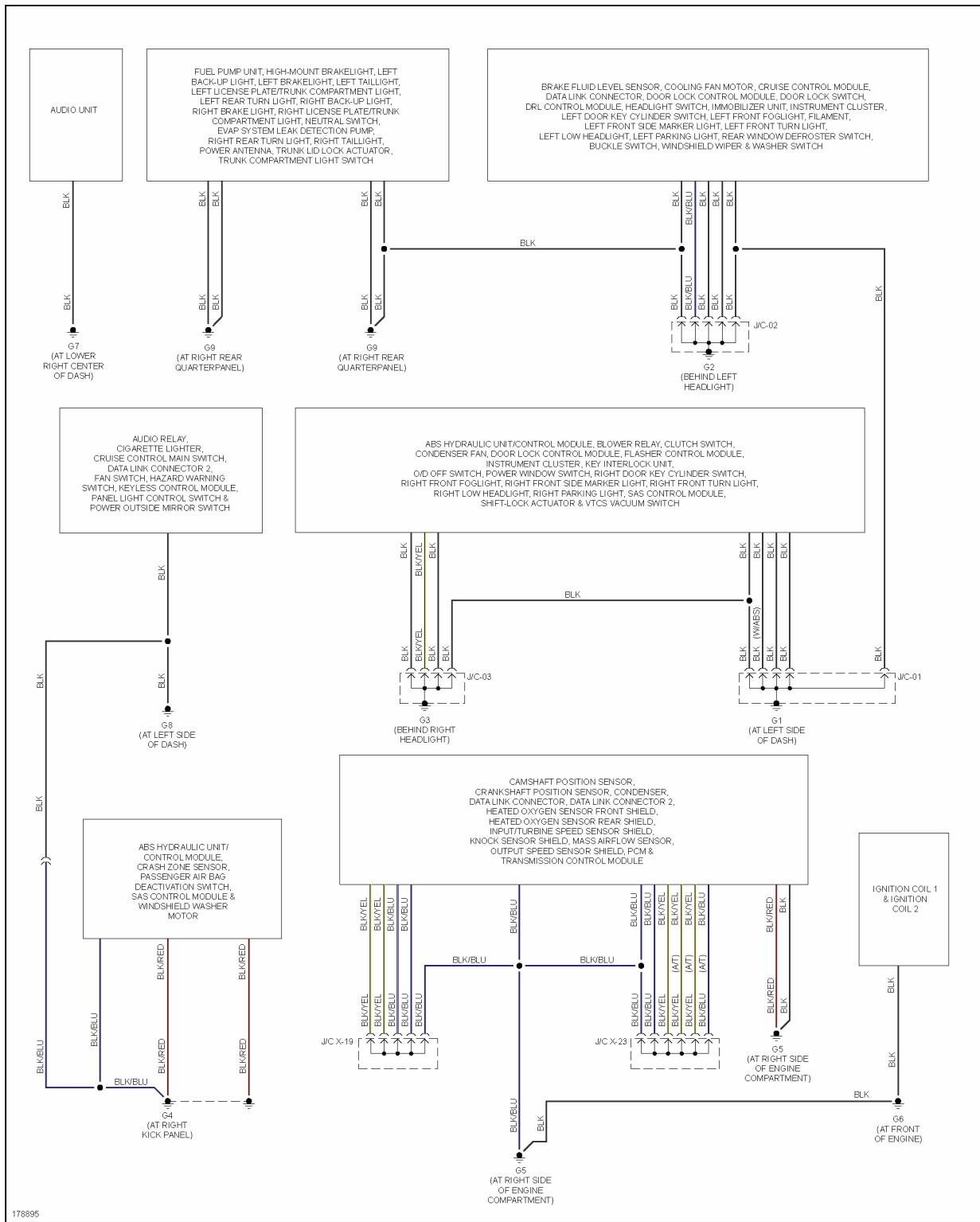


Fig. 13: Ground Distribution Circuit

HEADLIGHTS

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

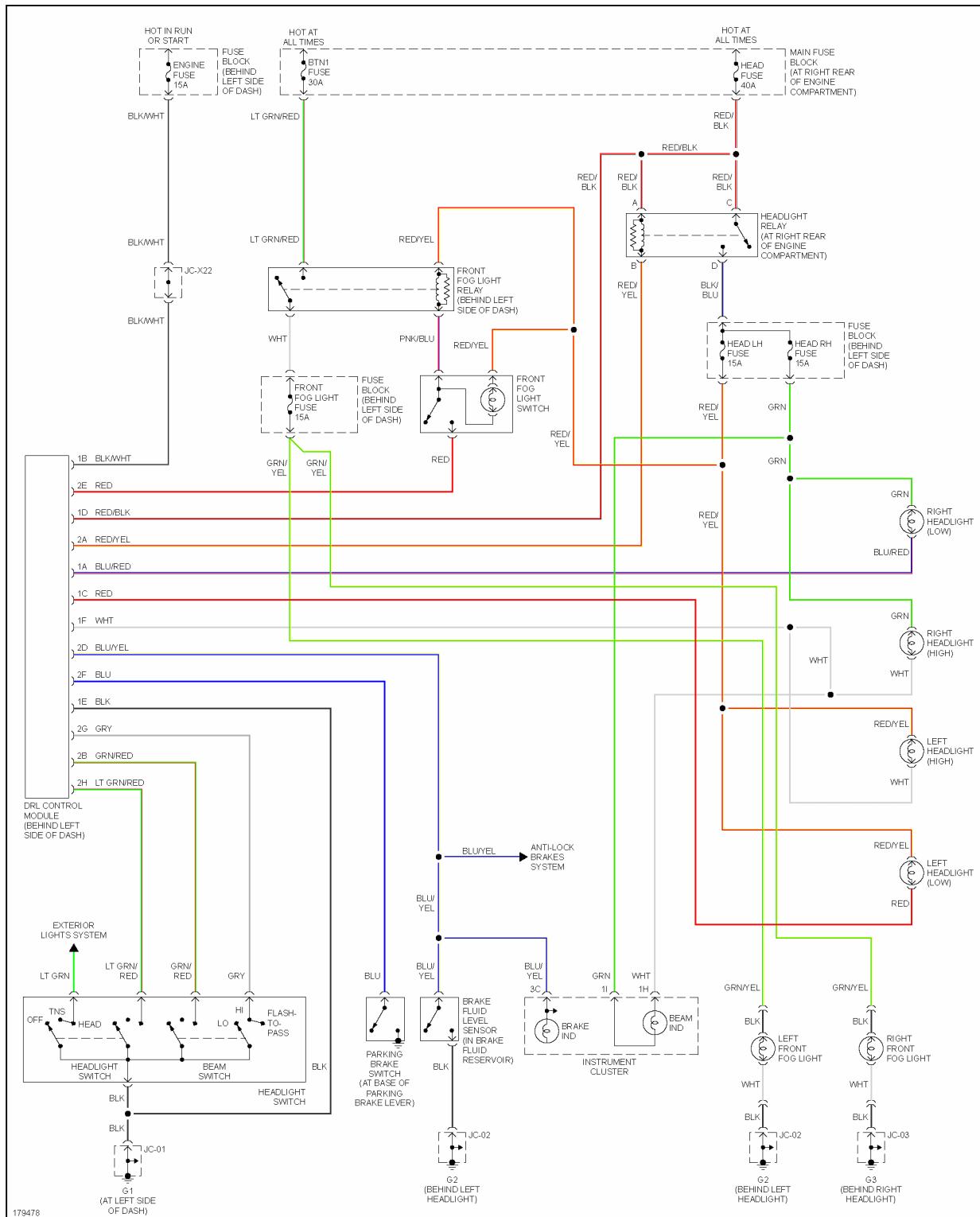


Fig. 14: Headlights Circuit, W/ DRL

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

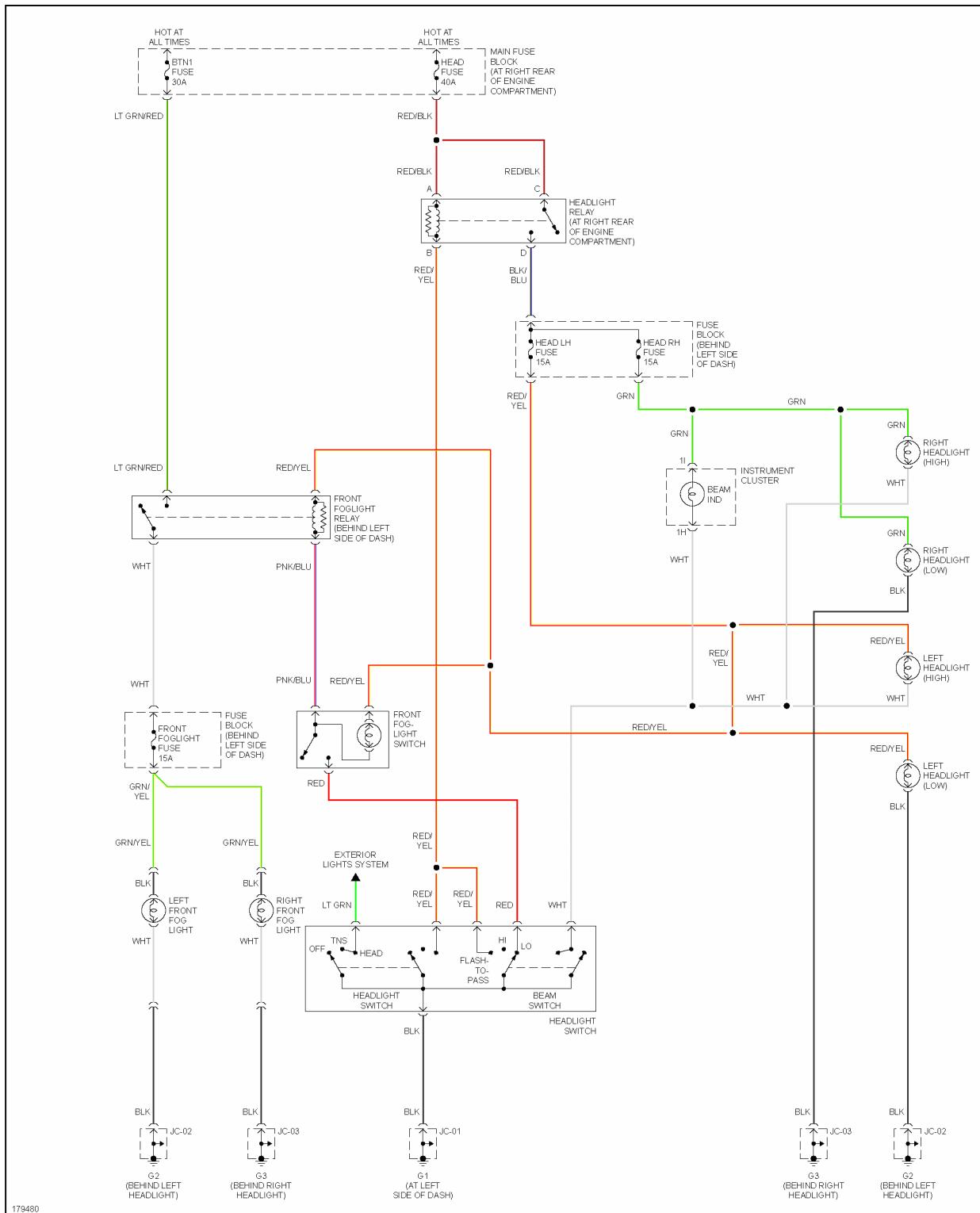


Fig. 15: Headlights Circuit, W/O DRL

HORN

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

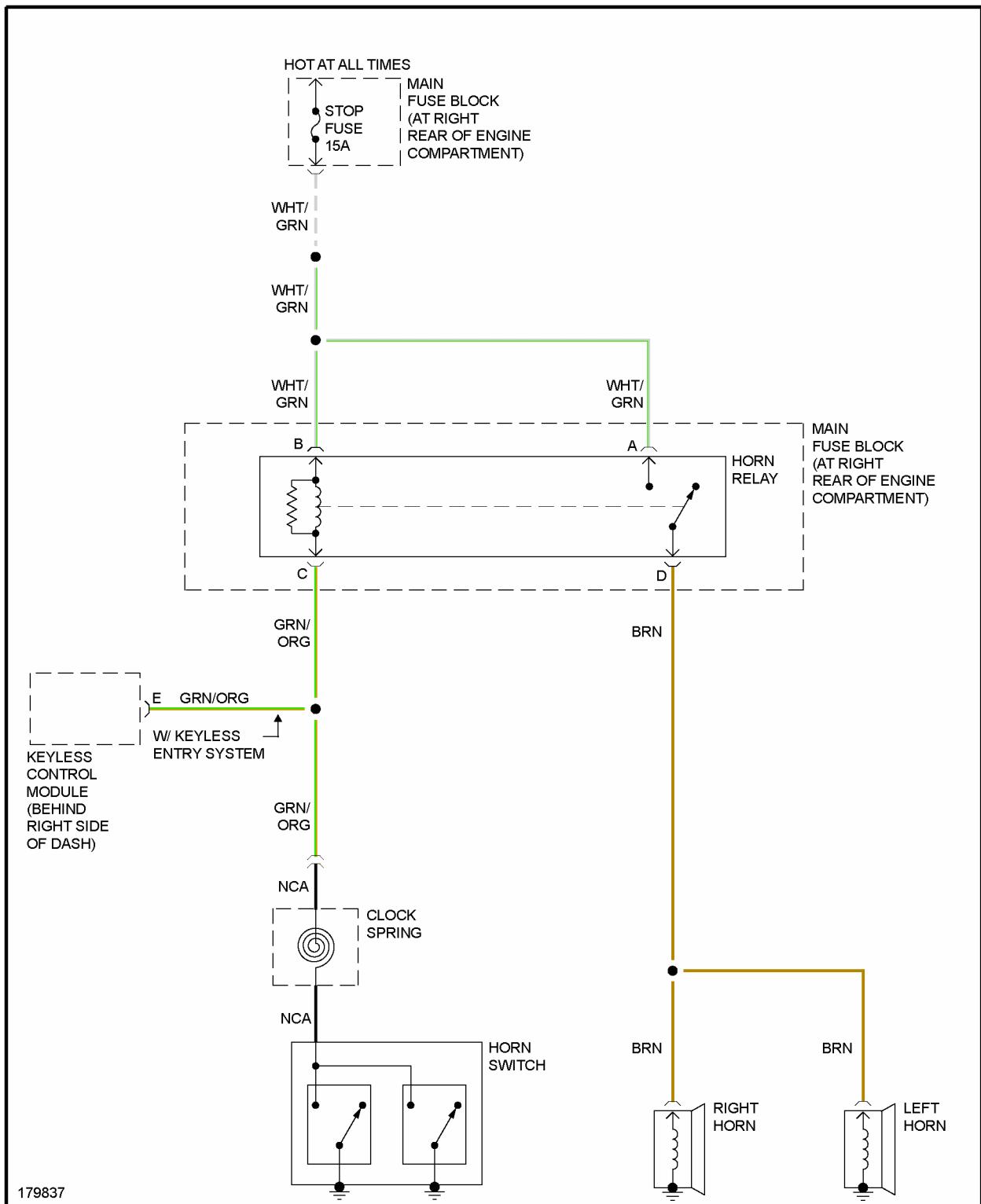


Fig. 16: Horn Circuit

INSTRUMENT CLUSTER

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

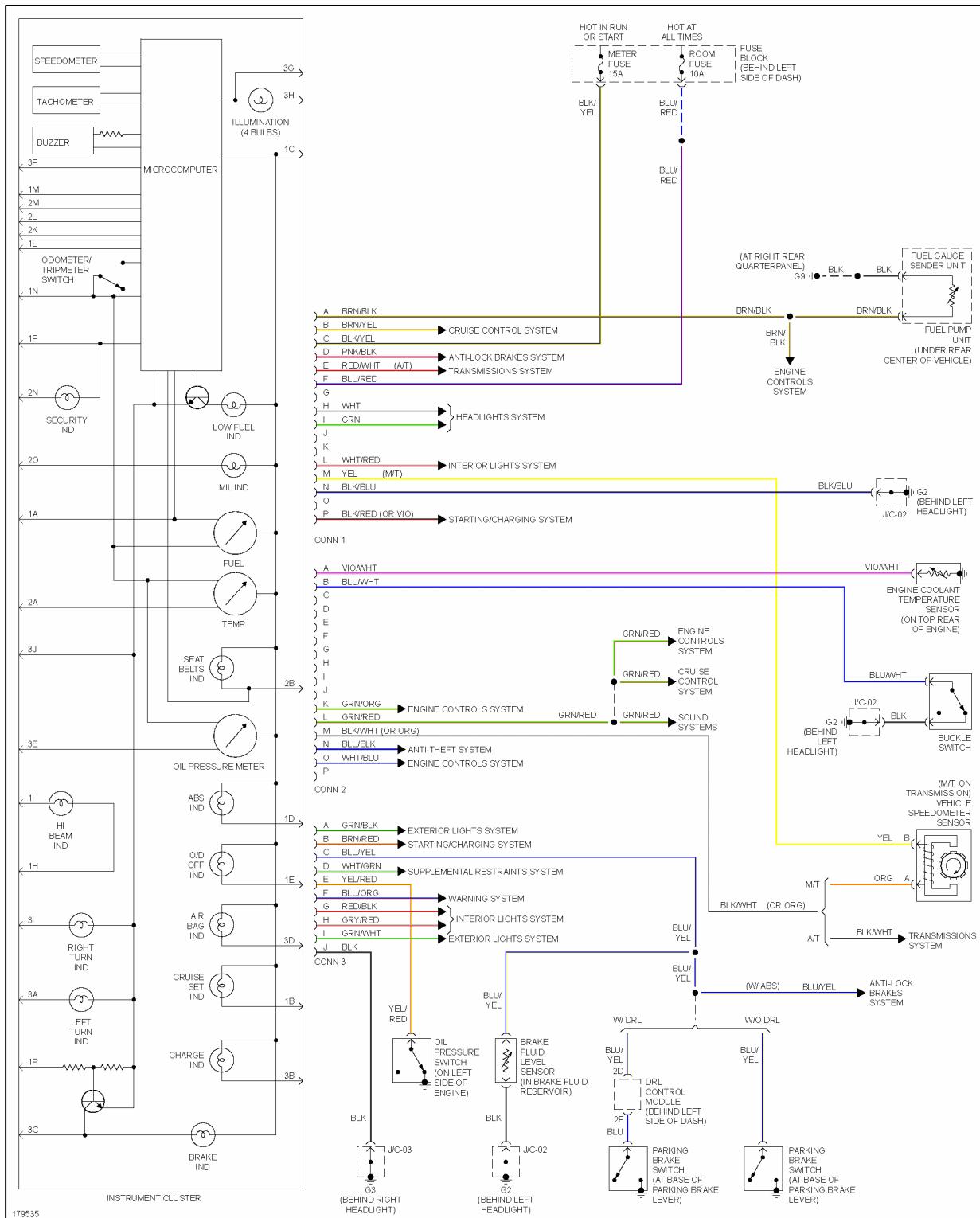


Fig. 17: Instrument Cluster Circuit

INTERIOR LIGHTS

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2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

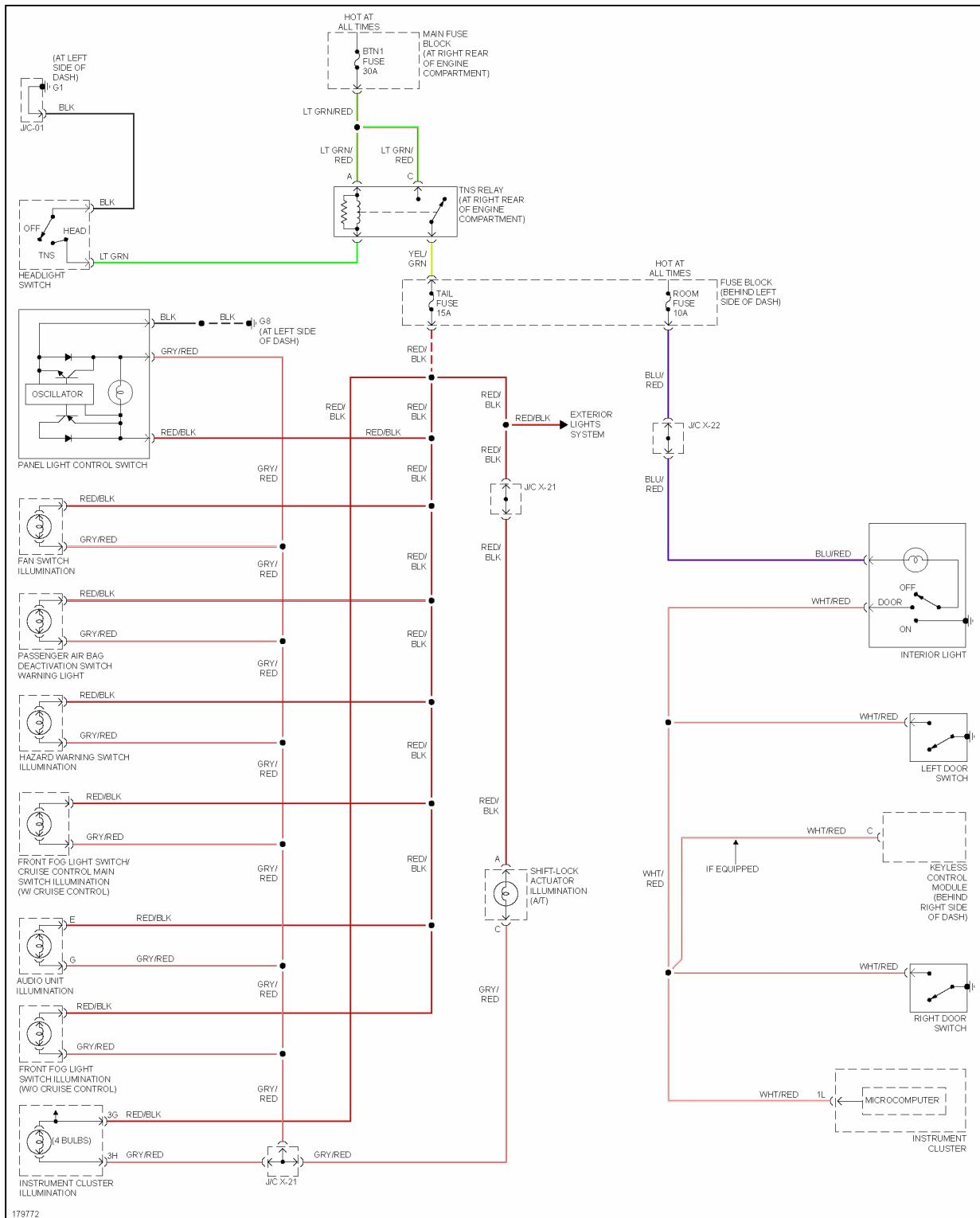


Fig. 18: Interior Lights Circuit

POWER ANTENNA

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

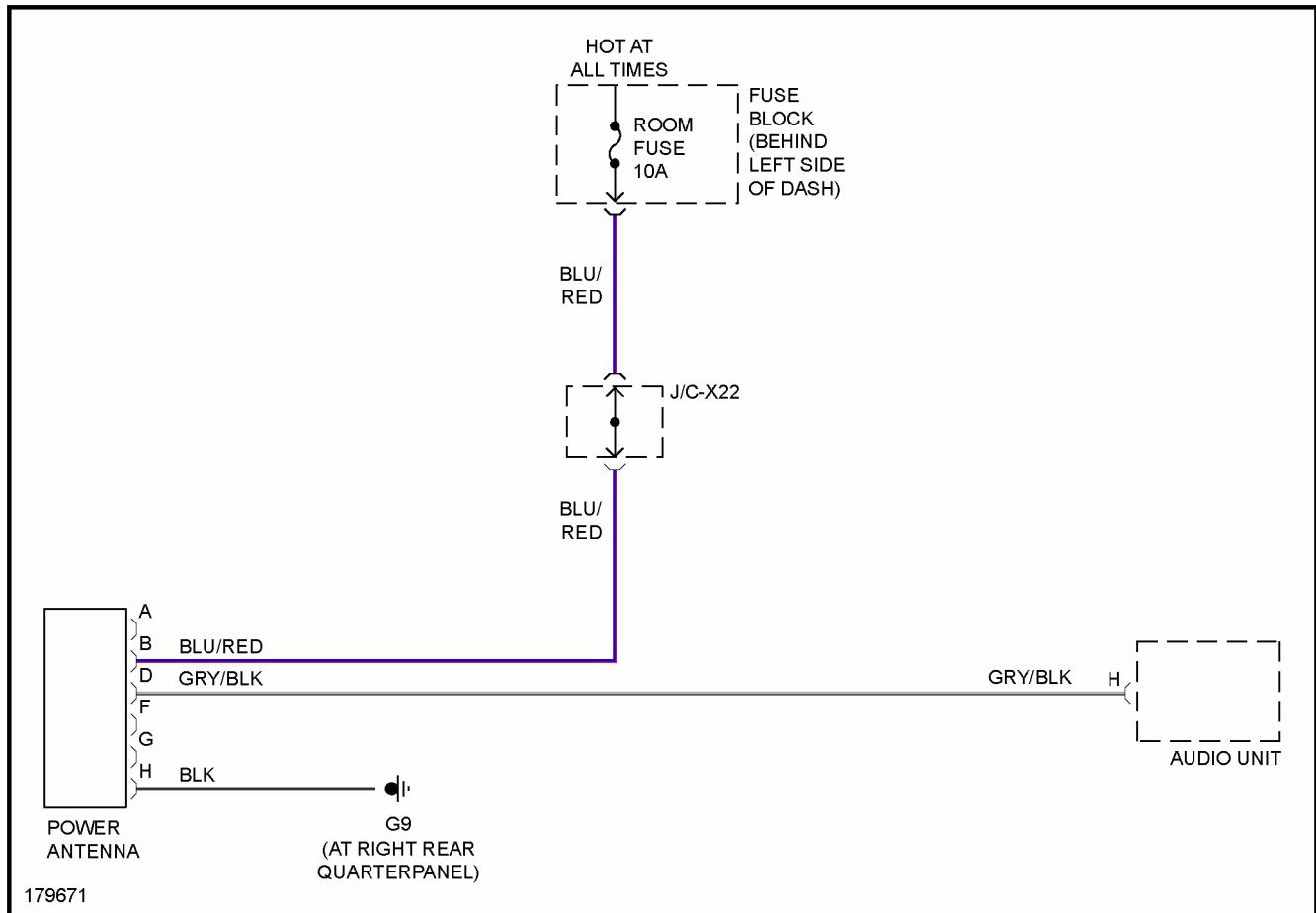


Fig. 19: Power Antenna Circuit

POWER DISTRIBUTION

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

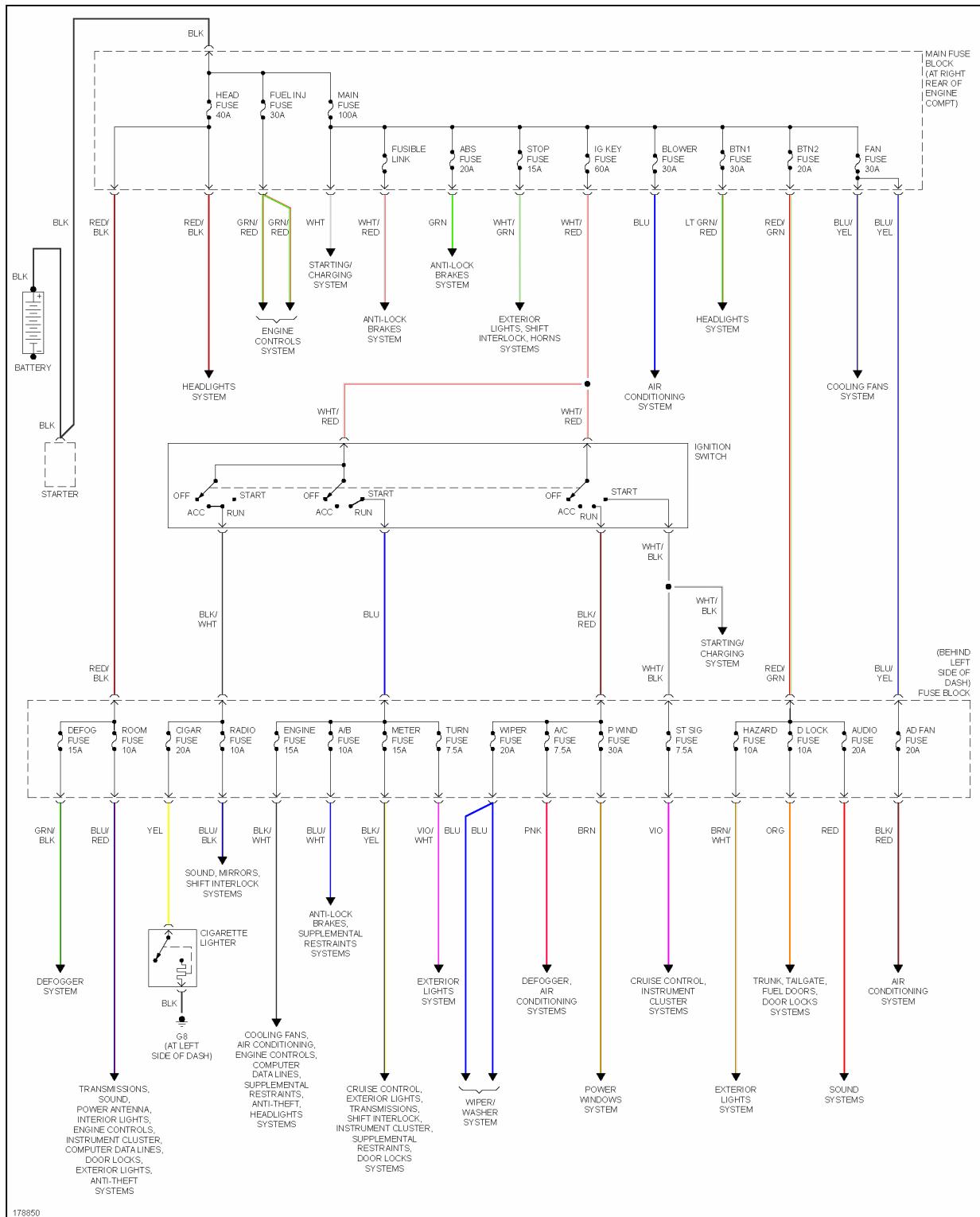


Fig. 20: Power Distribution Circuit

POWER DOOR LOCKS

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2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

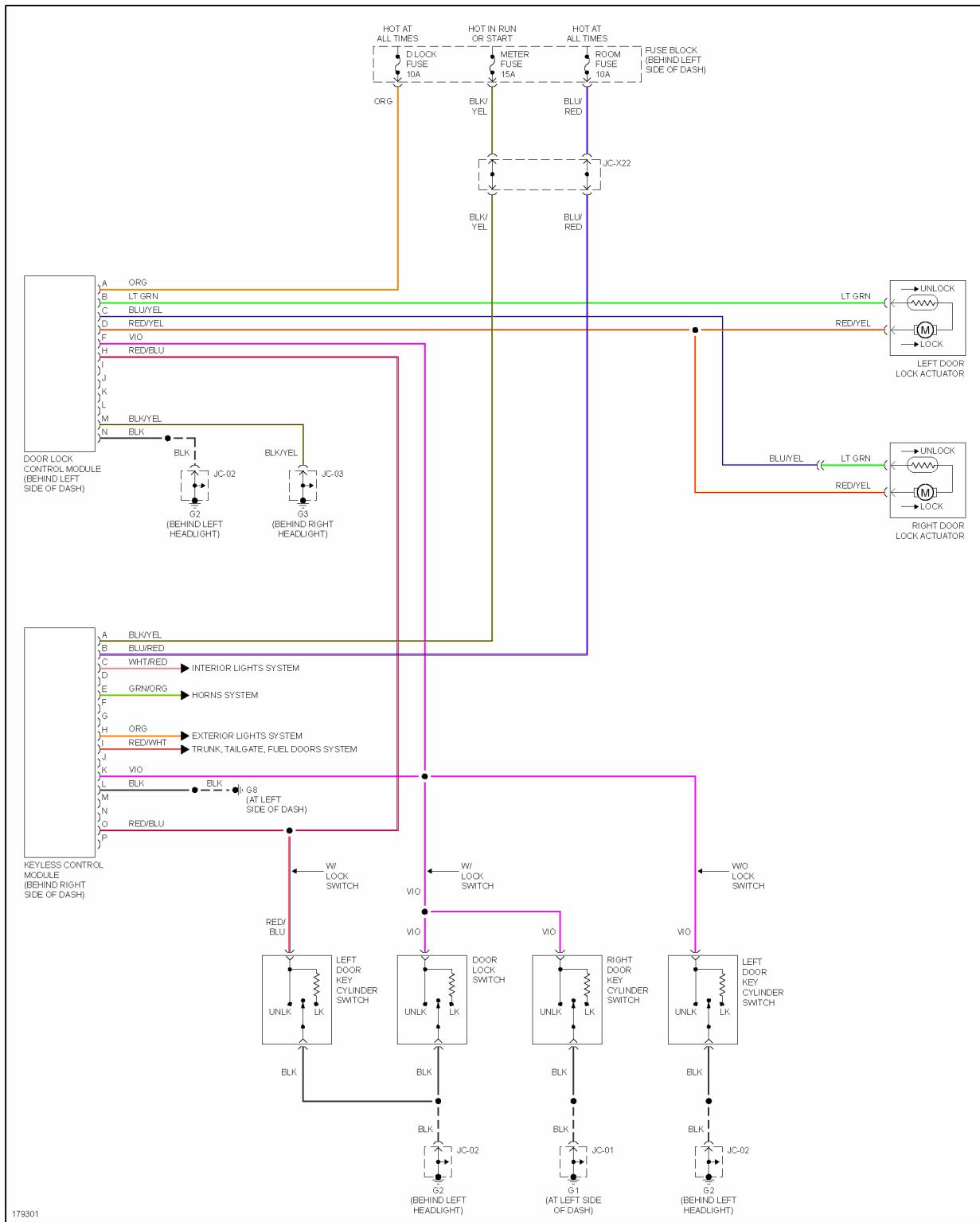


Fig. 21: Door Lock & Keyless Entry Circuit

POWER MIRRORS

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2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

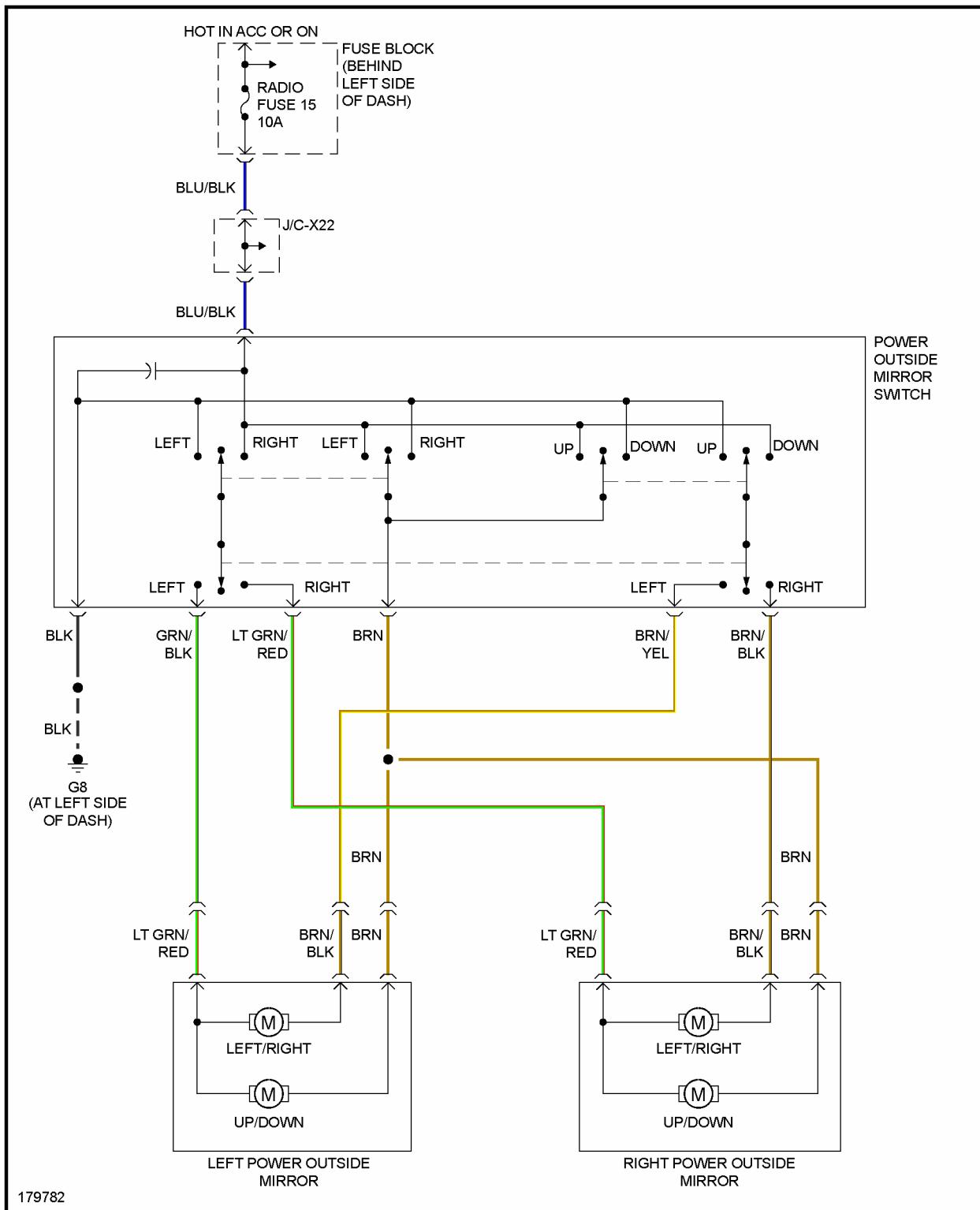


Fig. 22: Power Mirrors Circuit

POWER WINDOWS

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

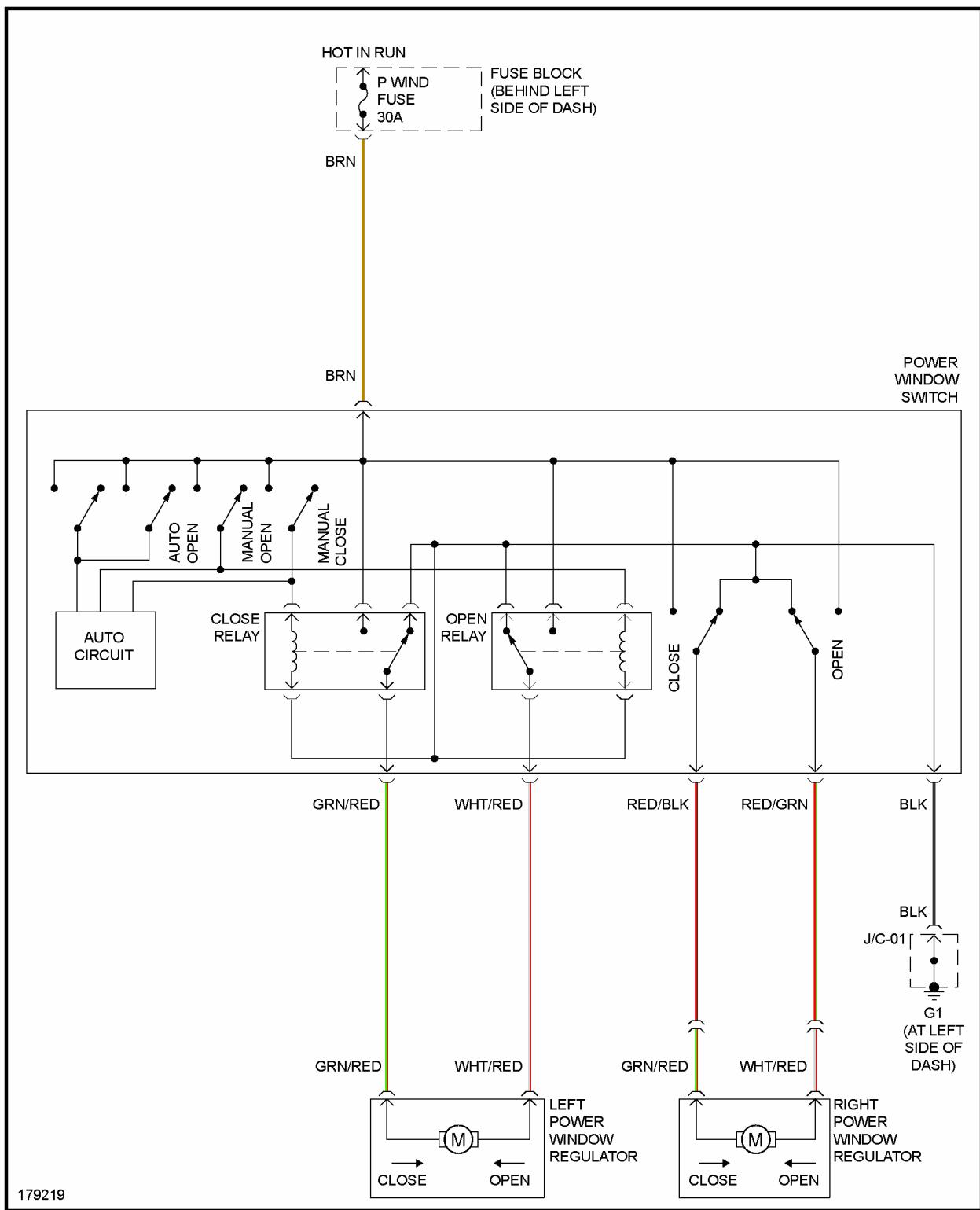


Fig. 23: Power Windows Circuit

RADIO

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2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

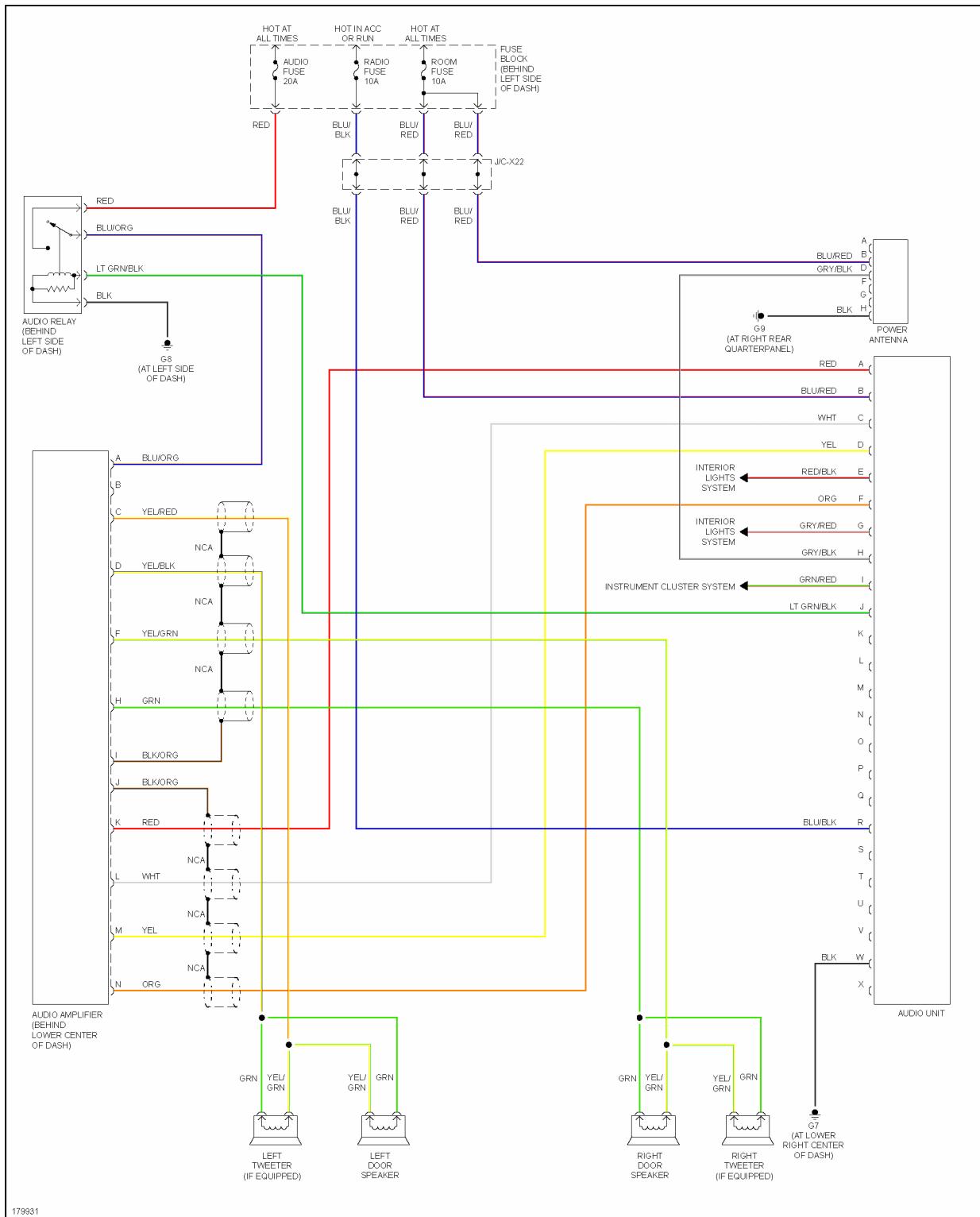


Fig. 24: Radio Circuit, Bose

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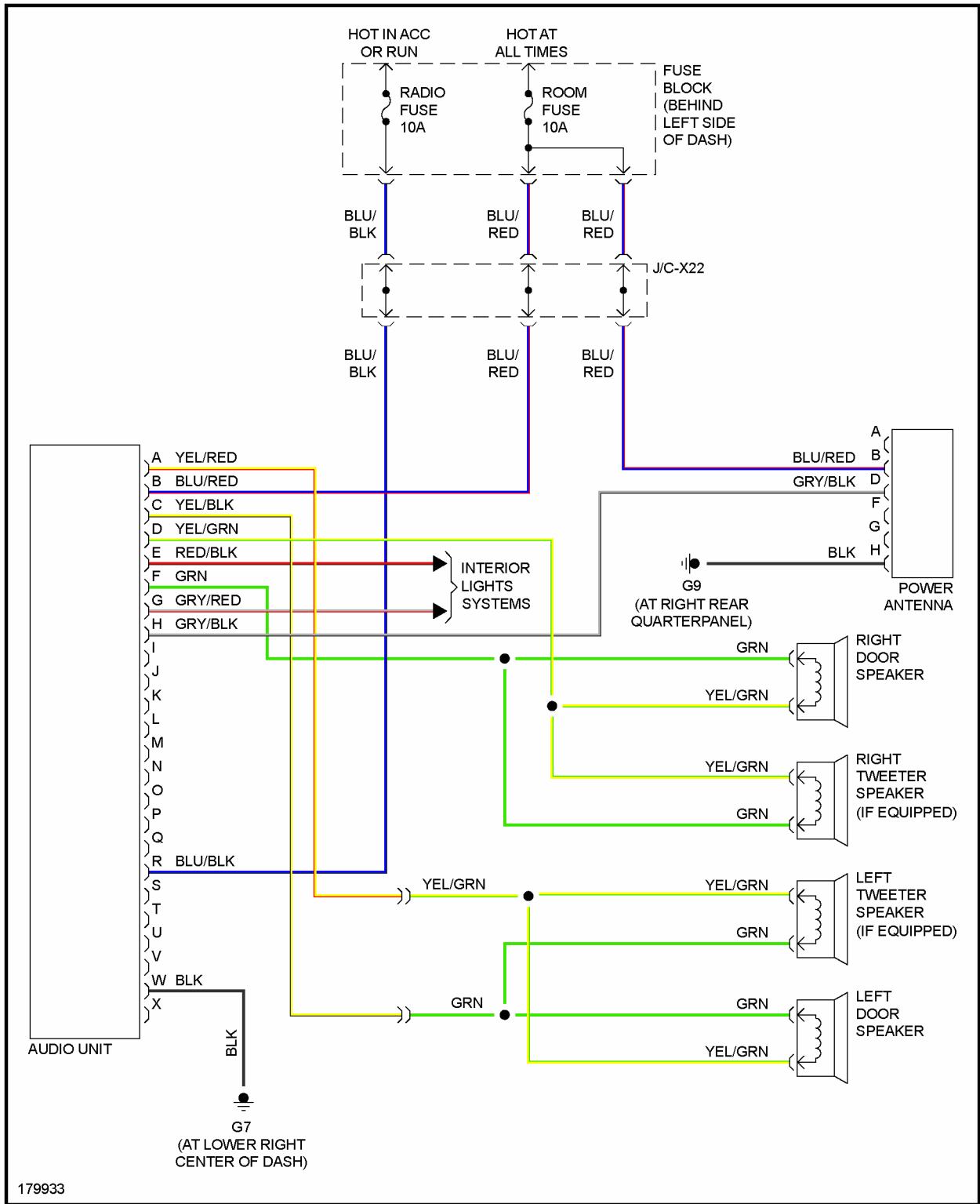


Fig. 25: Radio Circuit, Standard

SHIFT INTERLOCK

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2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

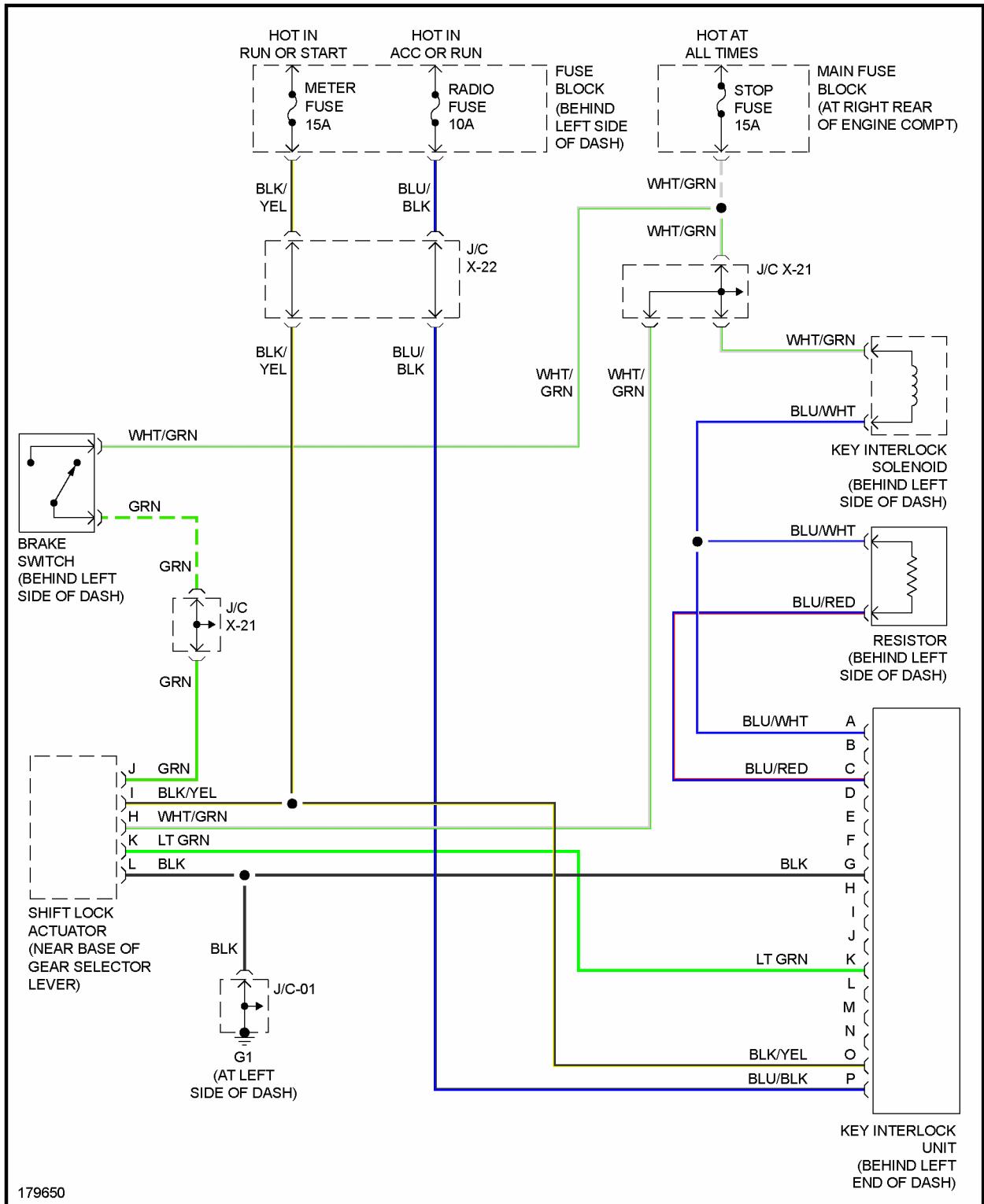


Fig. 26: Shift Interlock Circuit

STARTING/CHARGING

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

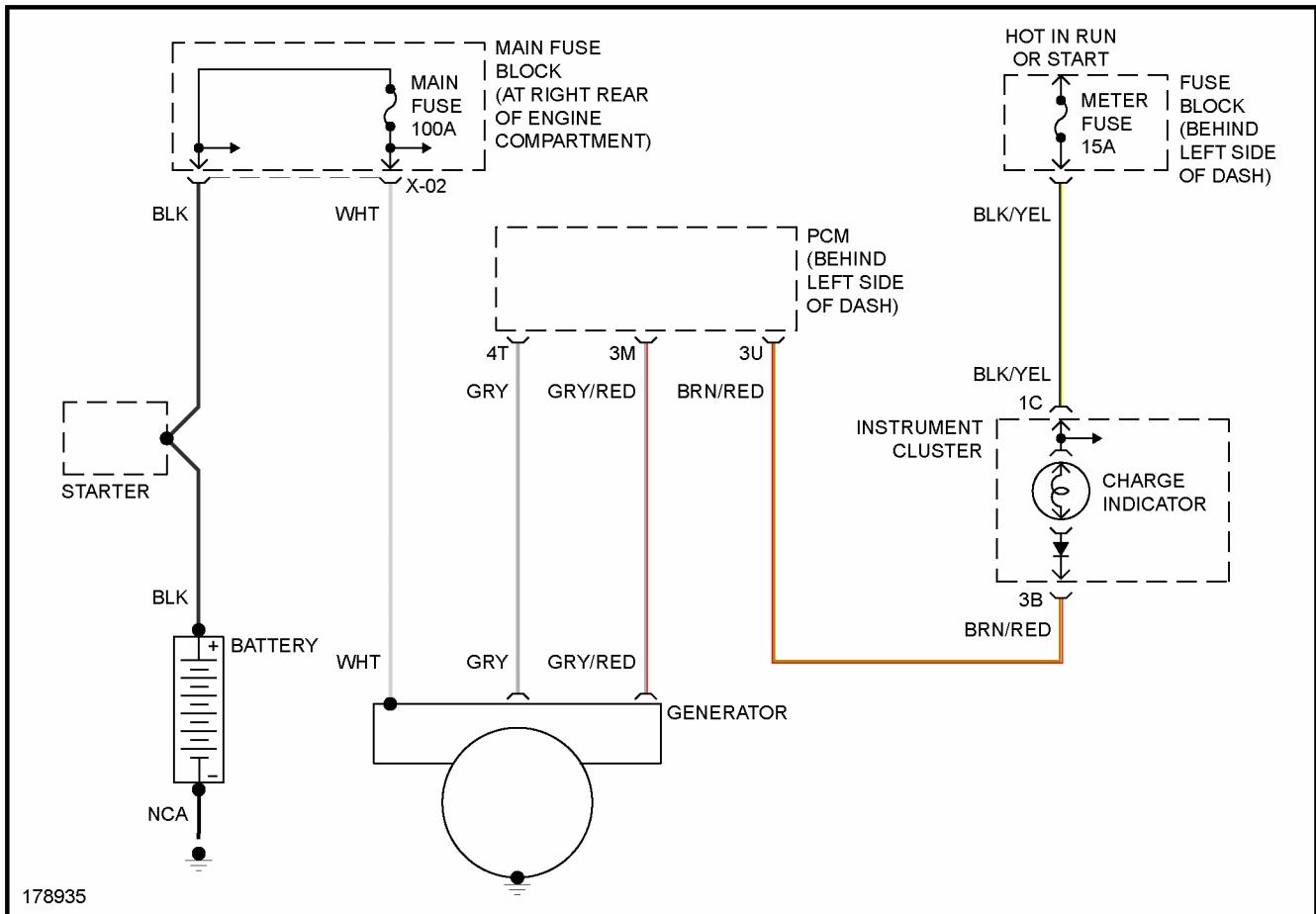


Fig. 27: Charging Circuit

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

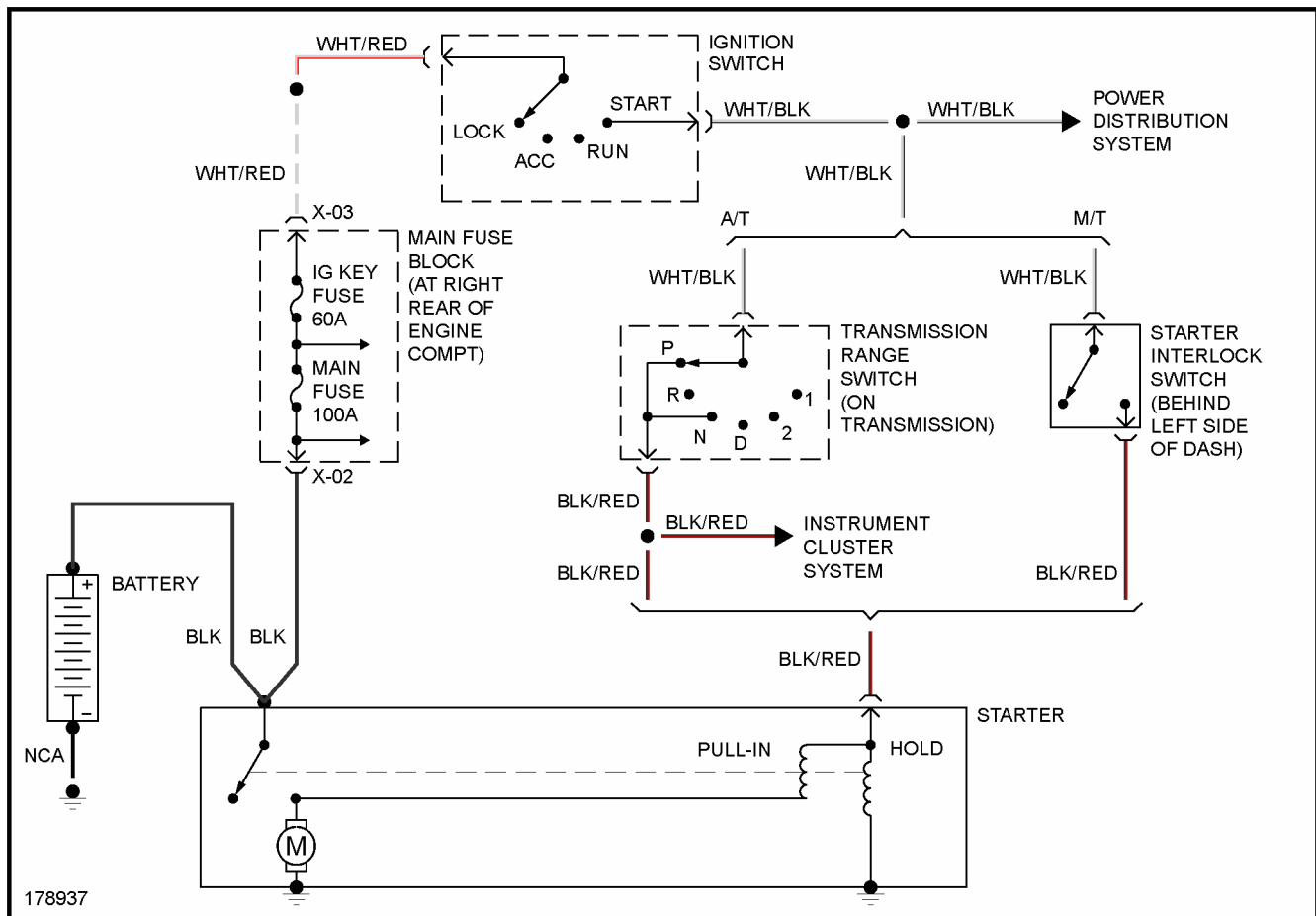


Fig. 28: Starting Circuit

SUPPLEMENTAL RESTRAINTS

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

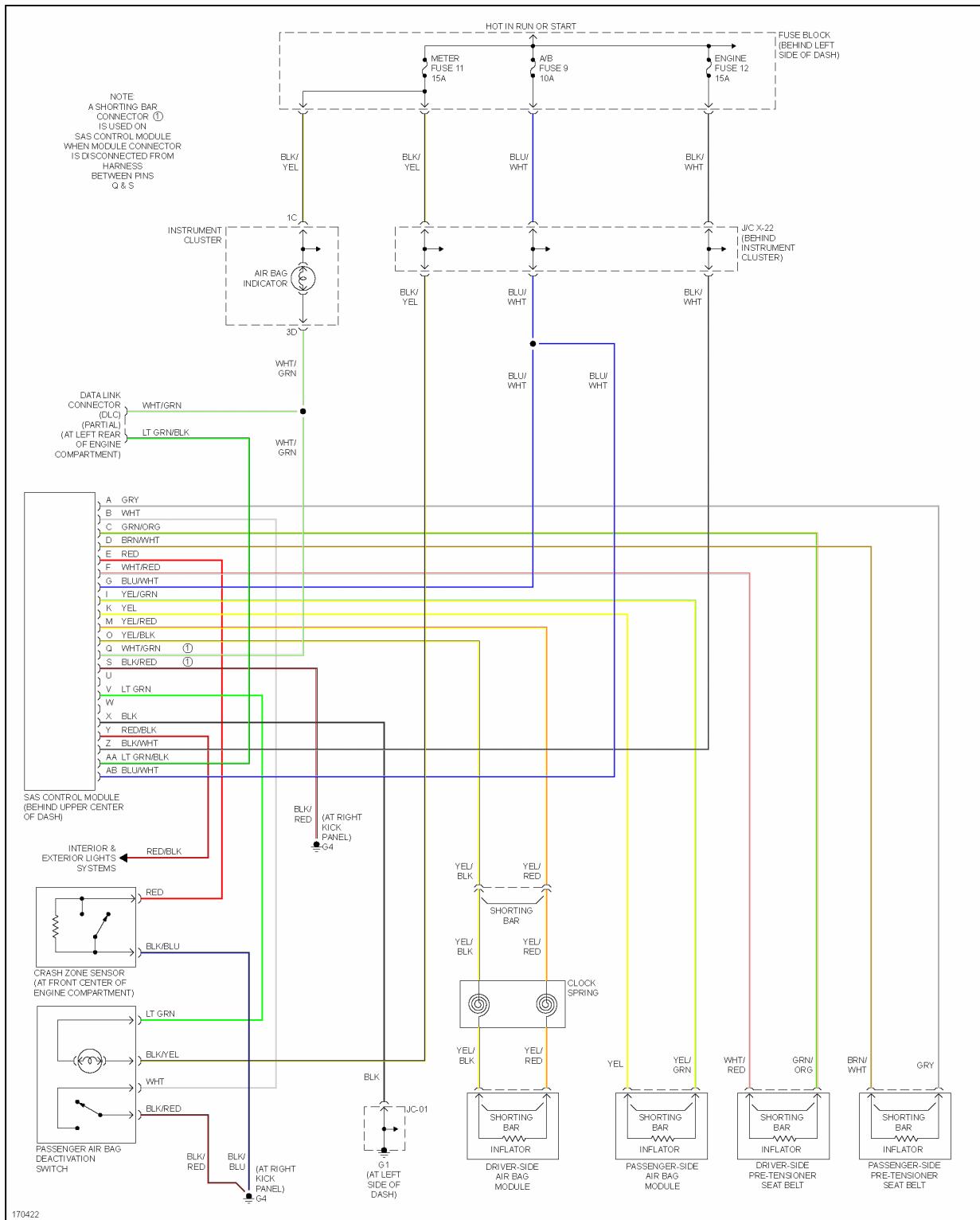


Fig. 29: Supplemental Restraints Circuit

TRANSMISSION

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

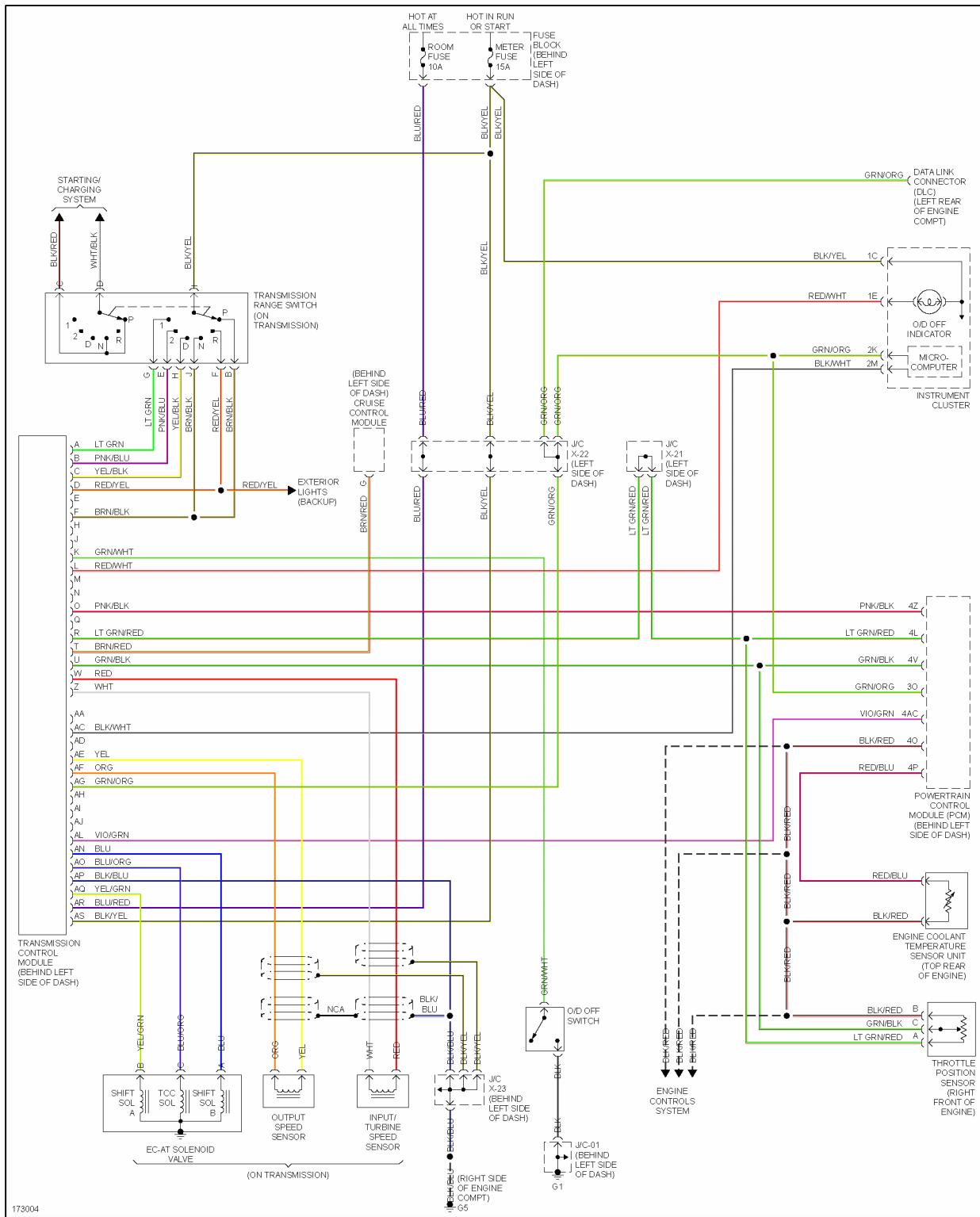


Fig. 30: A/T Circuit

TRUNK, TAILGATE, FUEL DOOR

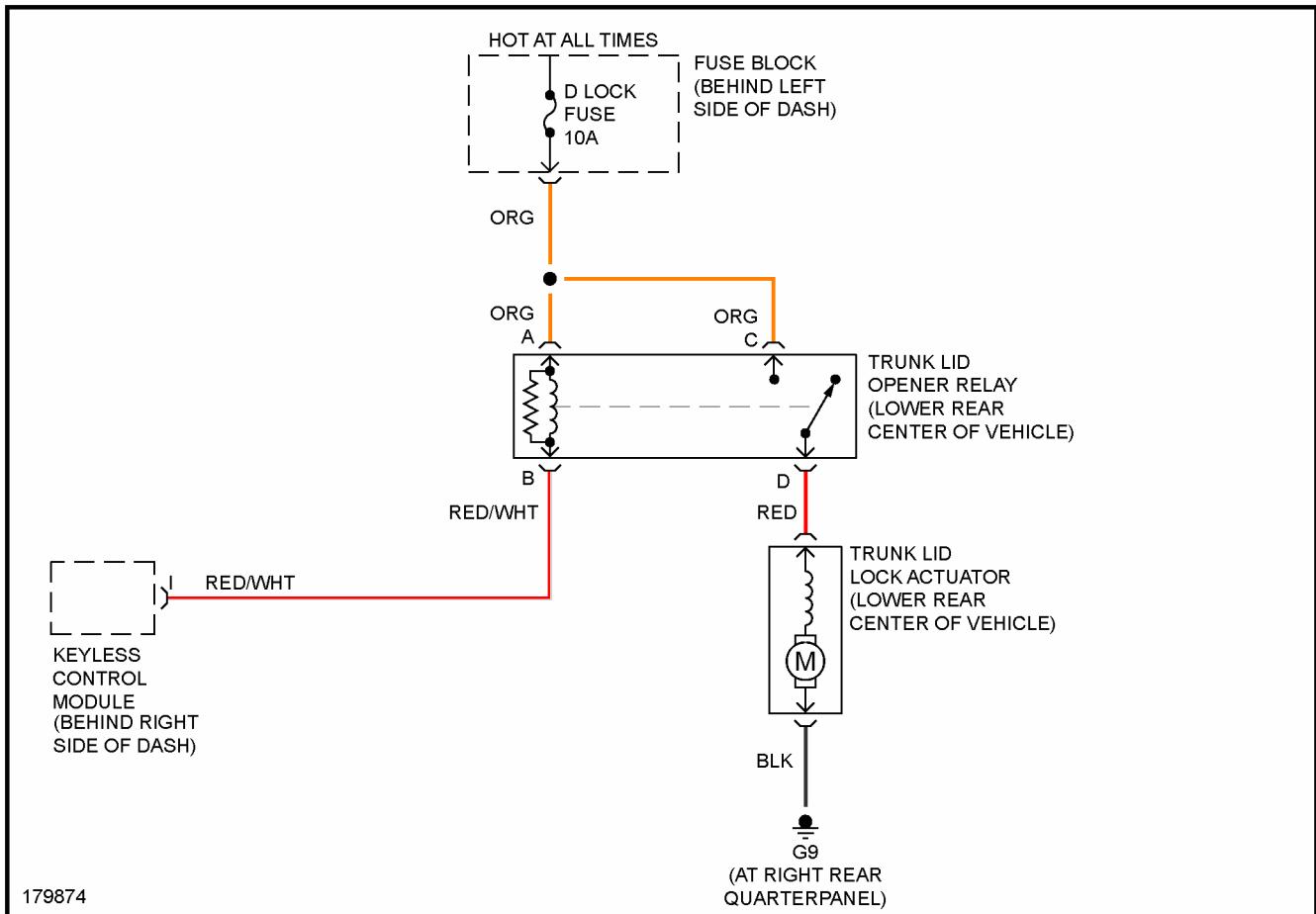


Fig. 31: Trunk Release Circuit

WARNING SYSTEMS

2003 Mazda MX-5 Miata

2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

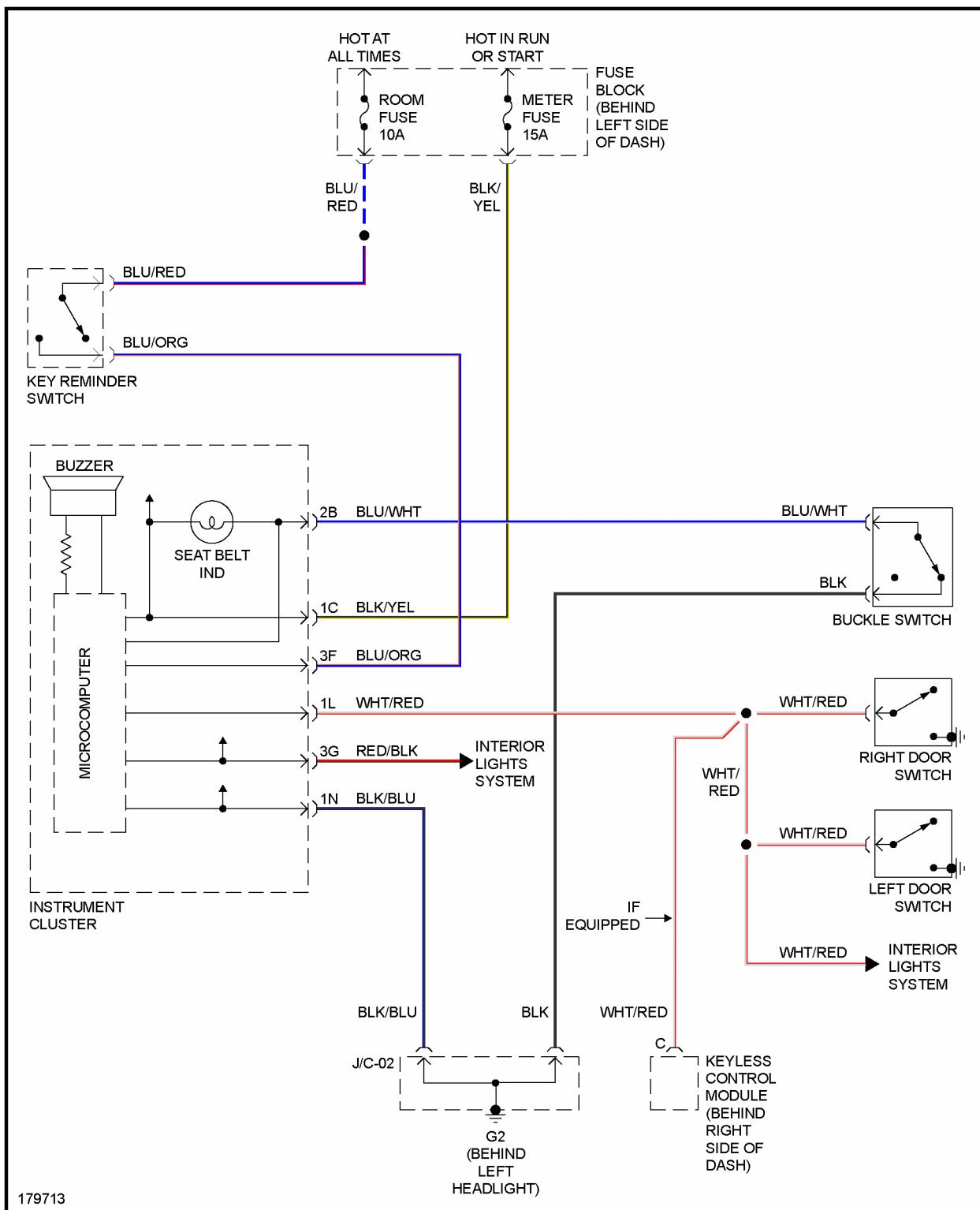


Fig. 32: Warning Systems Circuit

WIPER/WASHER

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2003 SYSTEM WIRING DIAGRAMS Mazda - MX-5 Miata

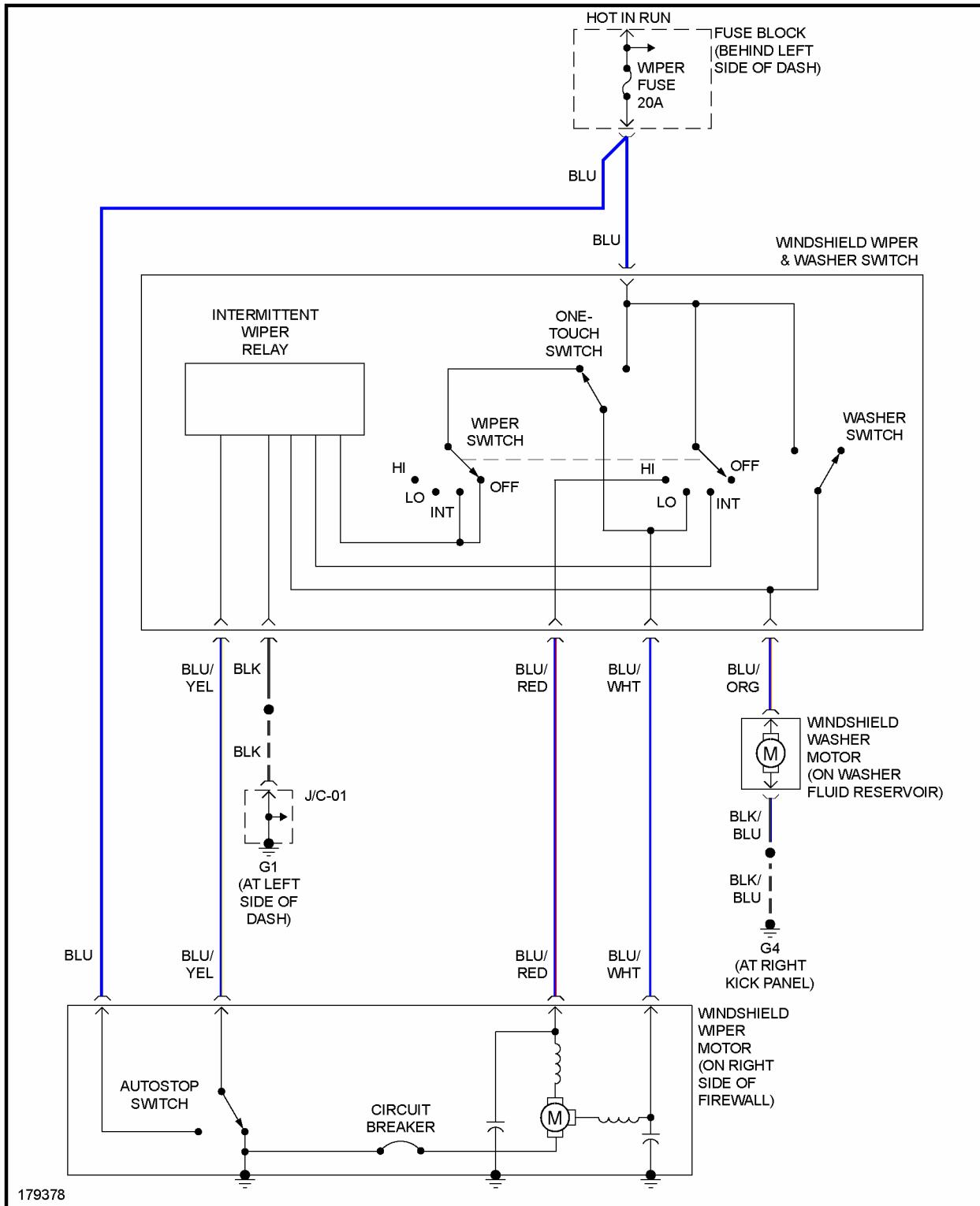


Fig. 33: Wiper/Washer Circuit