

**2001 Mazda MX-5 Miata**

2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata

**2001 SYSTEM WIRING DIAGRAMS MAZDA**

**MX-5 Miata**

**AIR CONDITIONING**

# 2001 Mazda MX-5 Miata

## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata

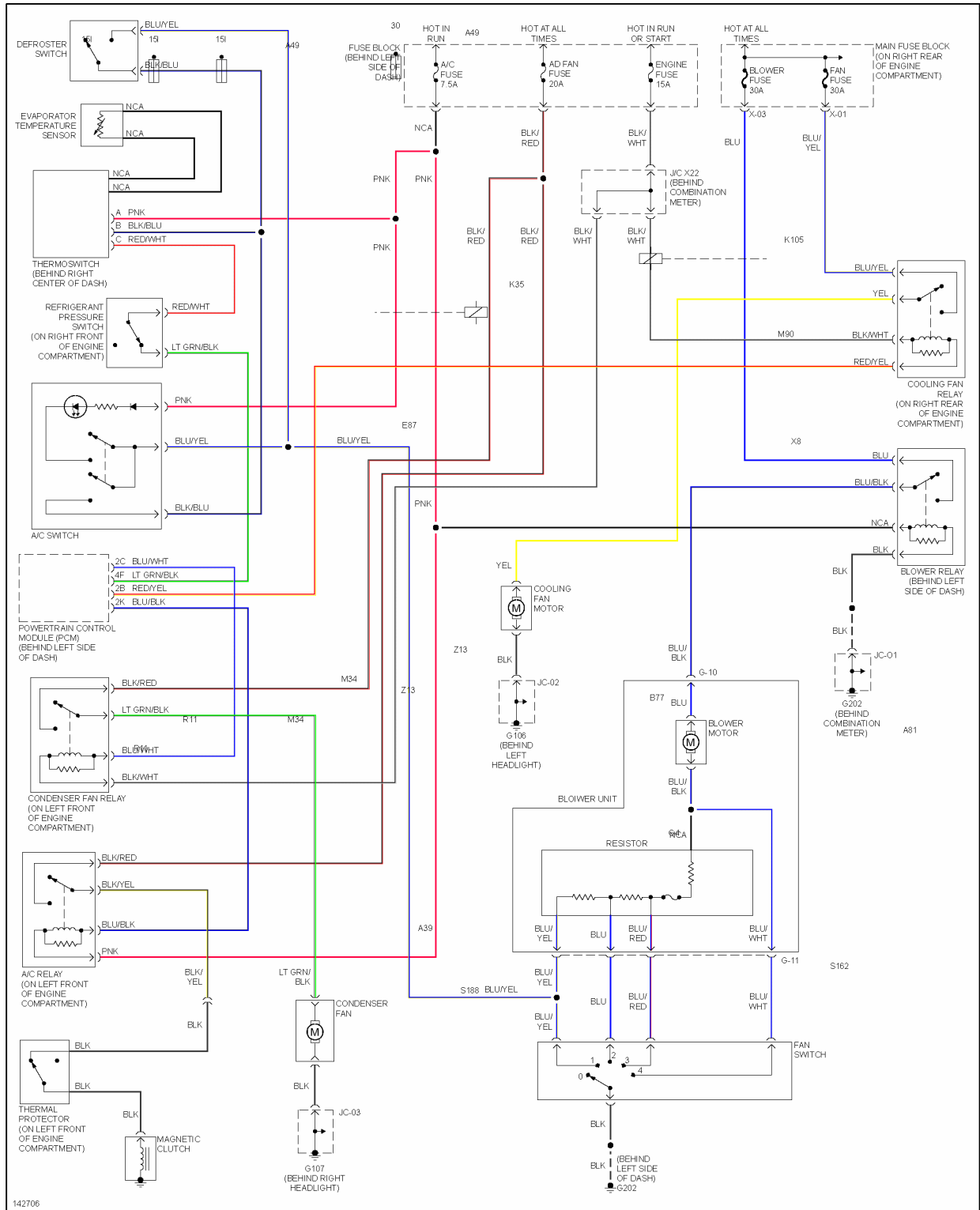
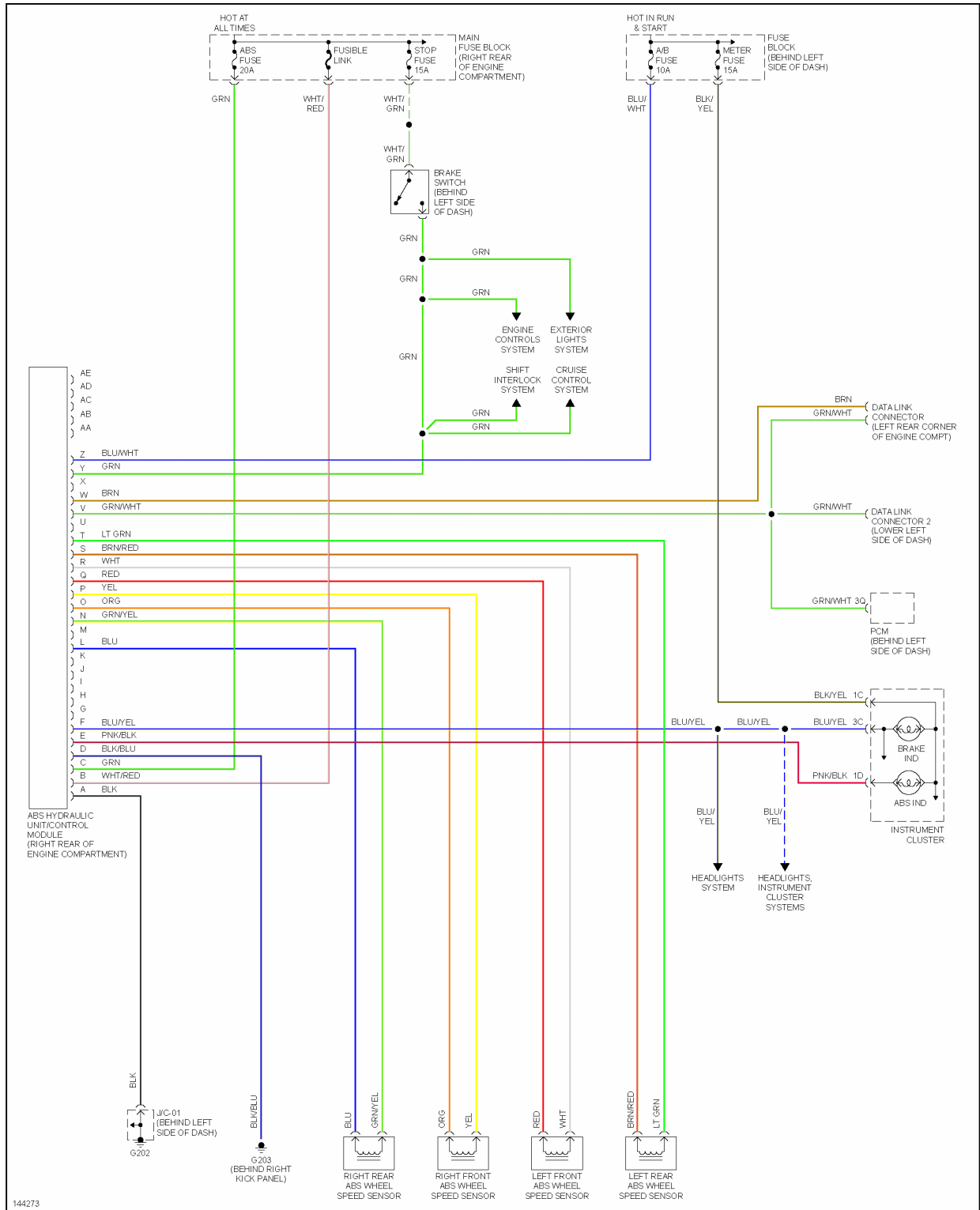


Fig. 1: Manual A/C Circuit

### ANTI-LOCK BRAKES

# 2001 Mazda MX-5 Miata

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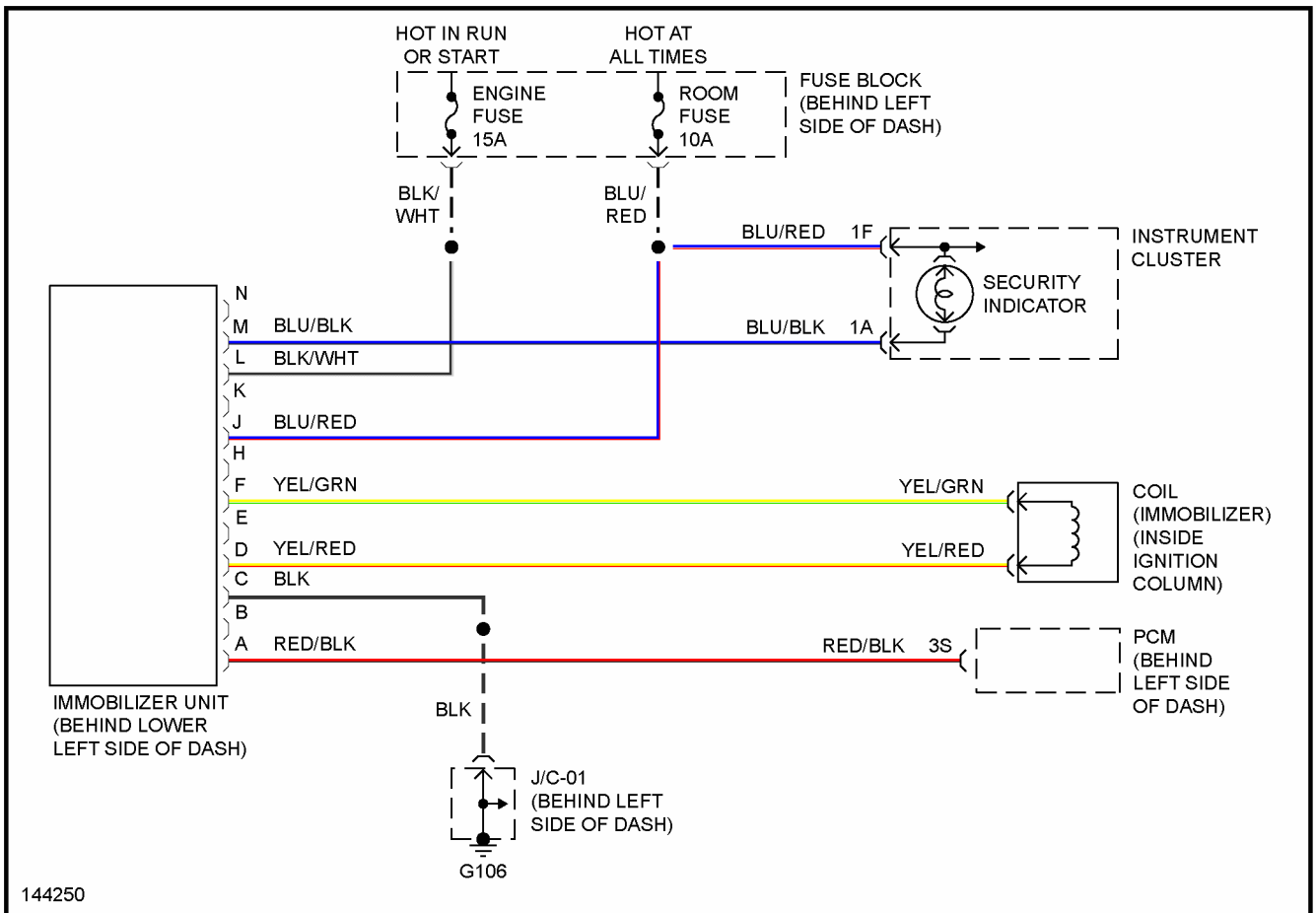


**Fig. 2: Anti-lock Brake Circuits**

**ANTI-THEFT**

# 2001 Mazda MX-5 Miata

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**Fig. 3: Immobilizer Circuit**

### COMPUTER DATA LINES

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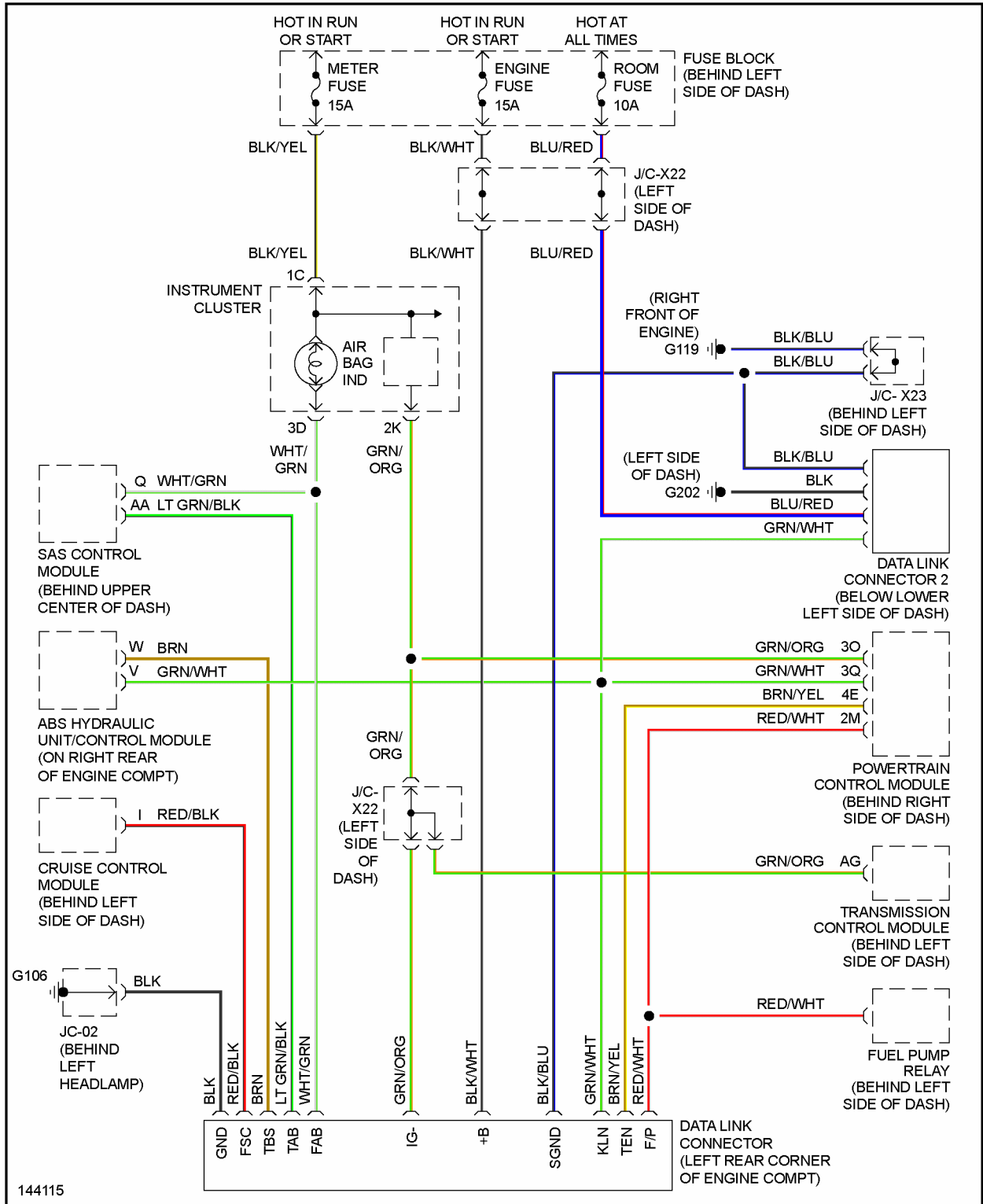


Fig. 4: Computer Data Lines

### COOLING FAN

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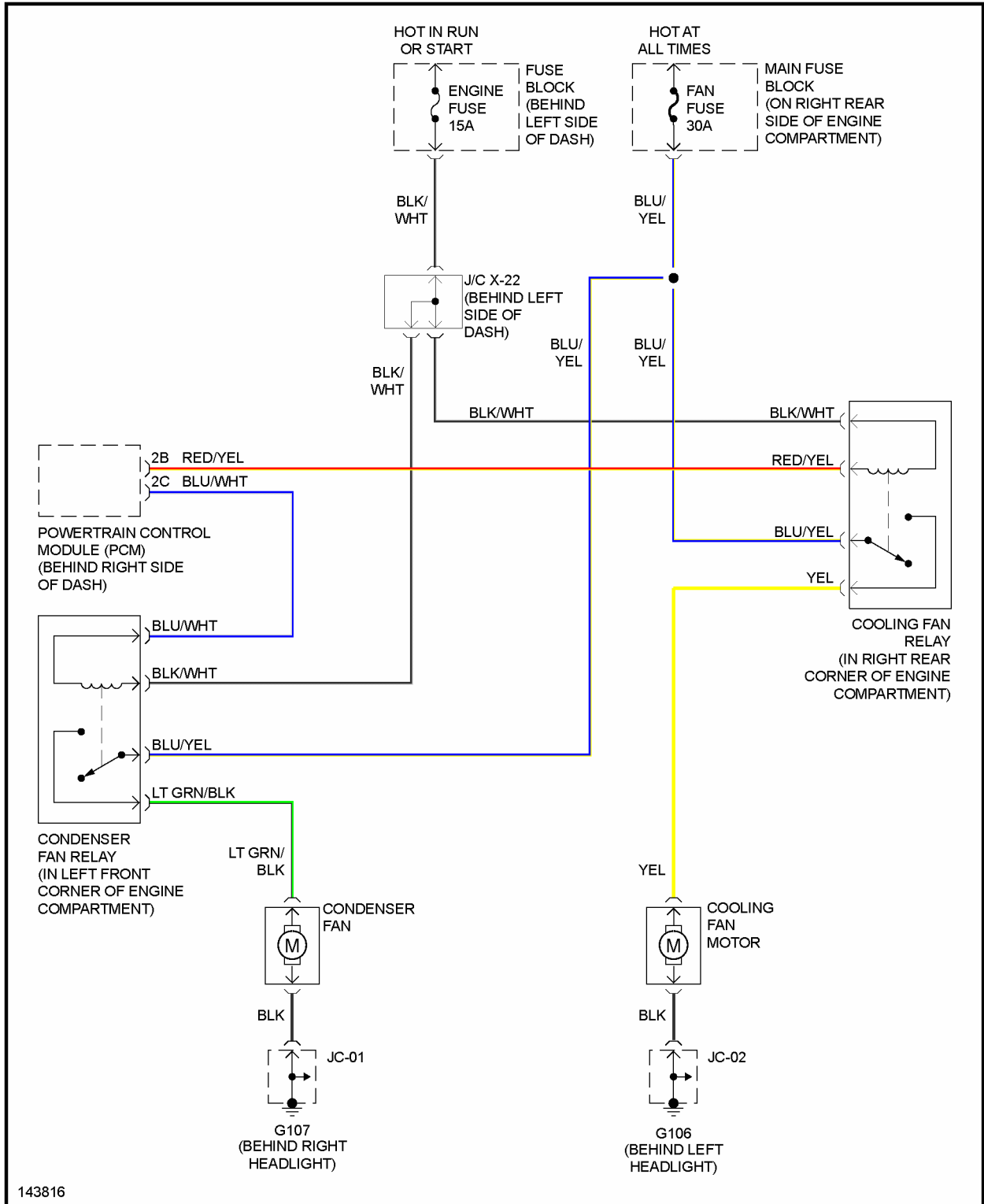


Fig. 5: Cooling Fan Circuit

### CRUISE CONTROL

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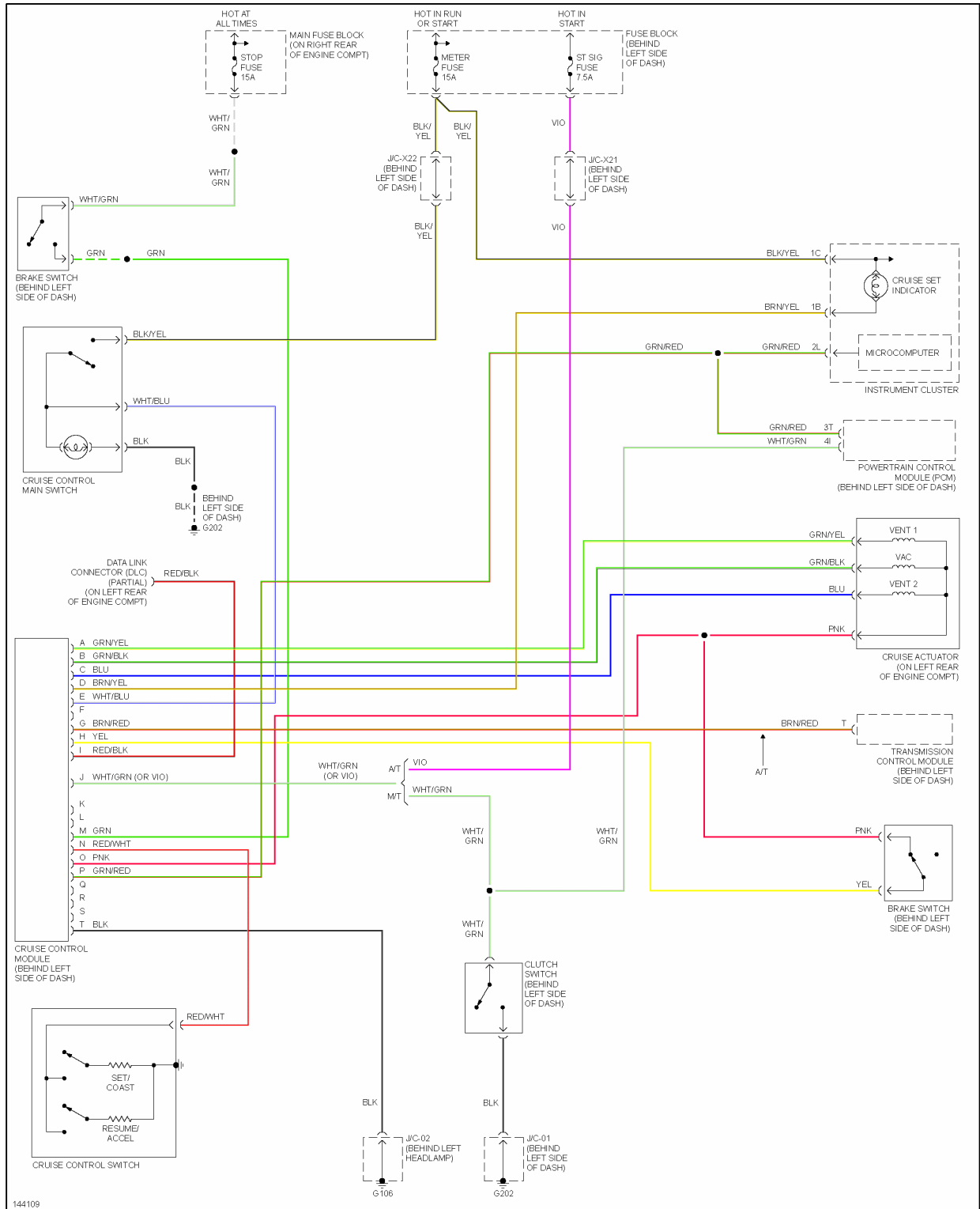


Fig. 6: Cruise Control Circuit

DEFOGGERS

# 2001 Mazda MX-5 Miata

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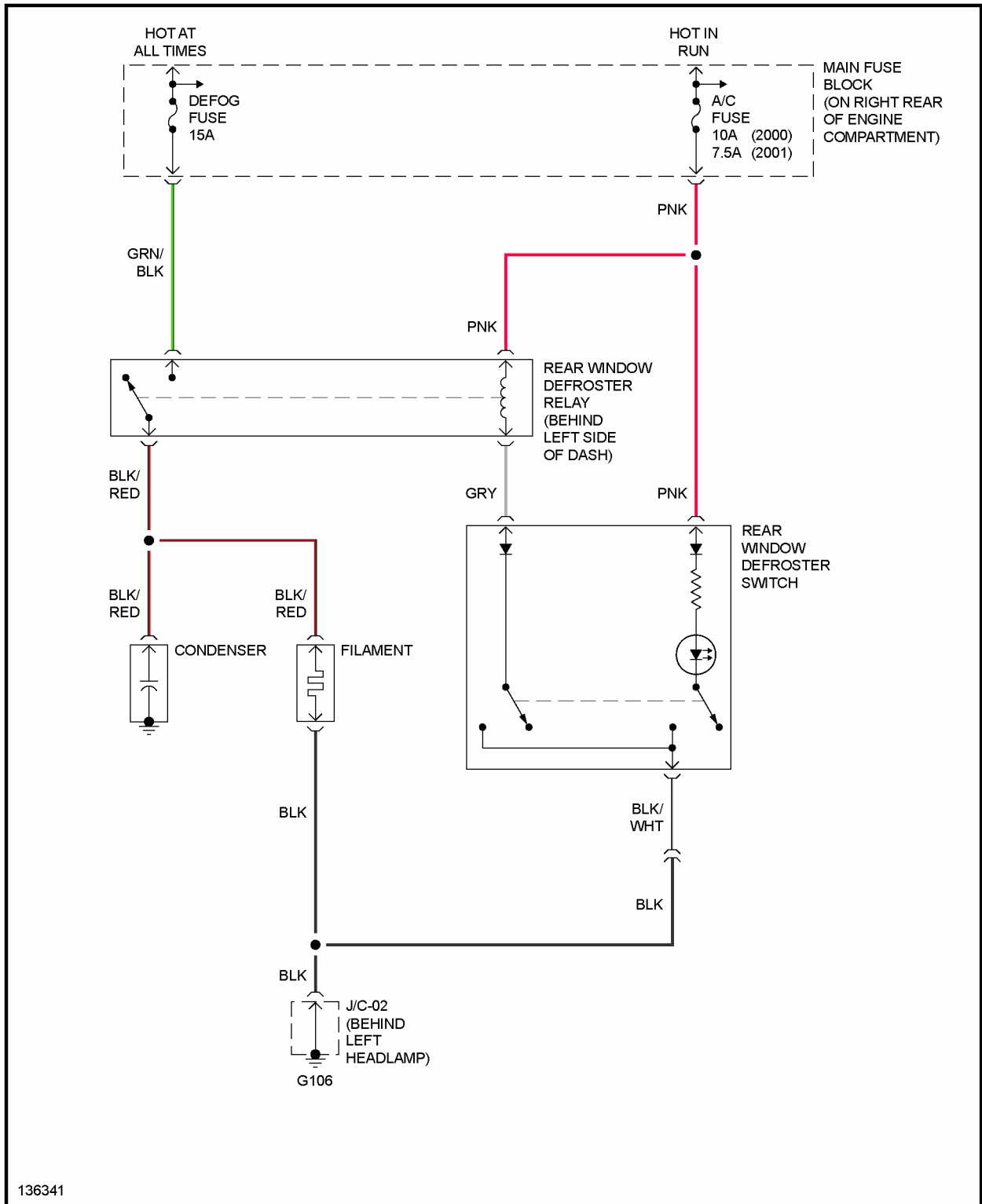


Fig. 7: Defogger Circuit



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1.8L

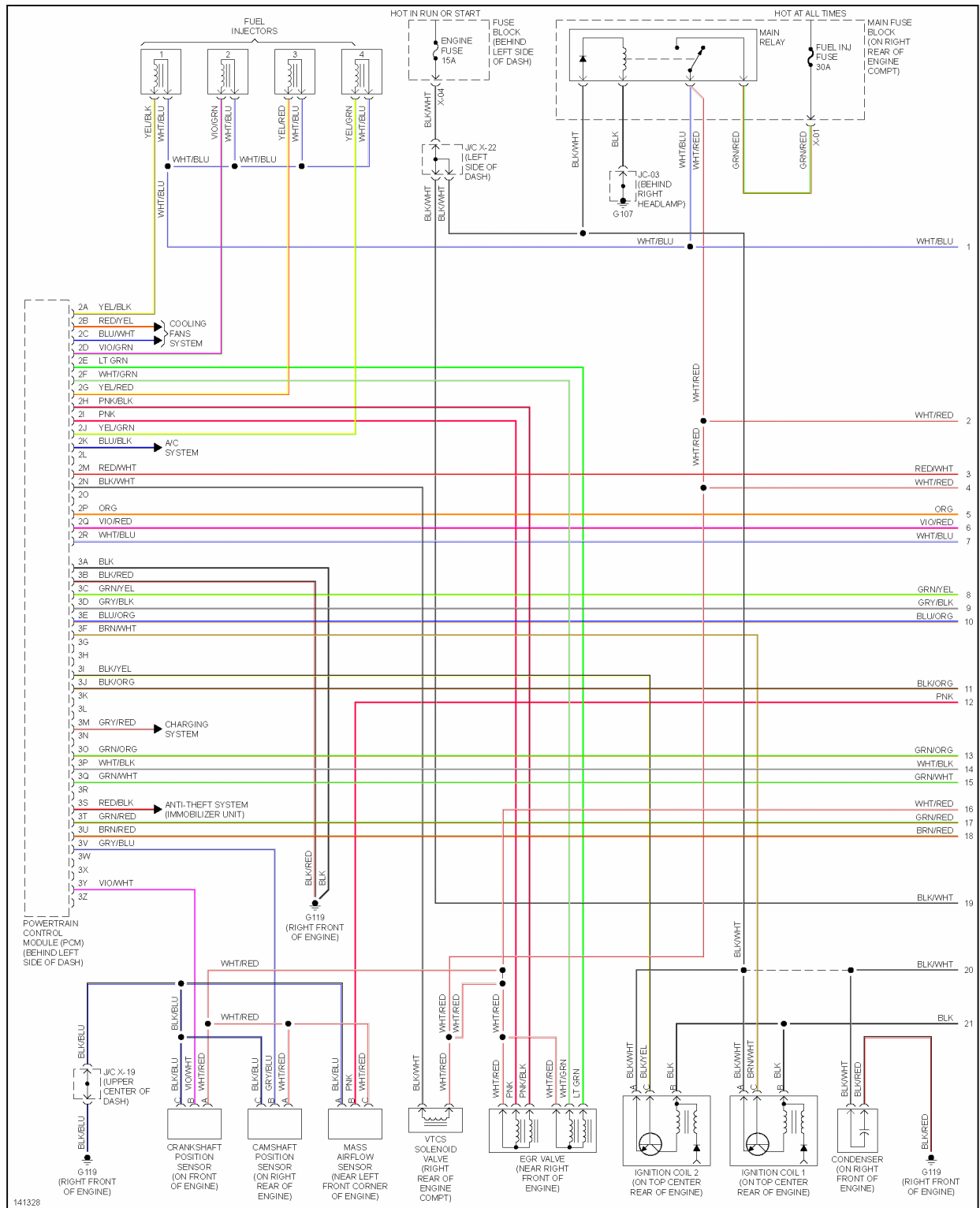
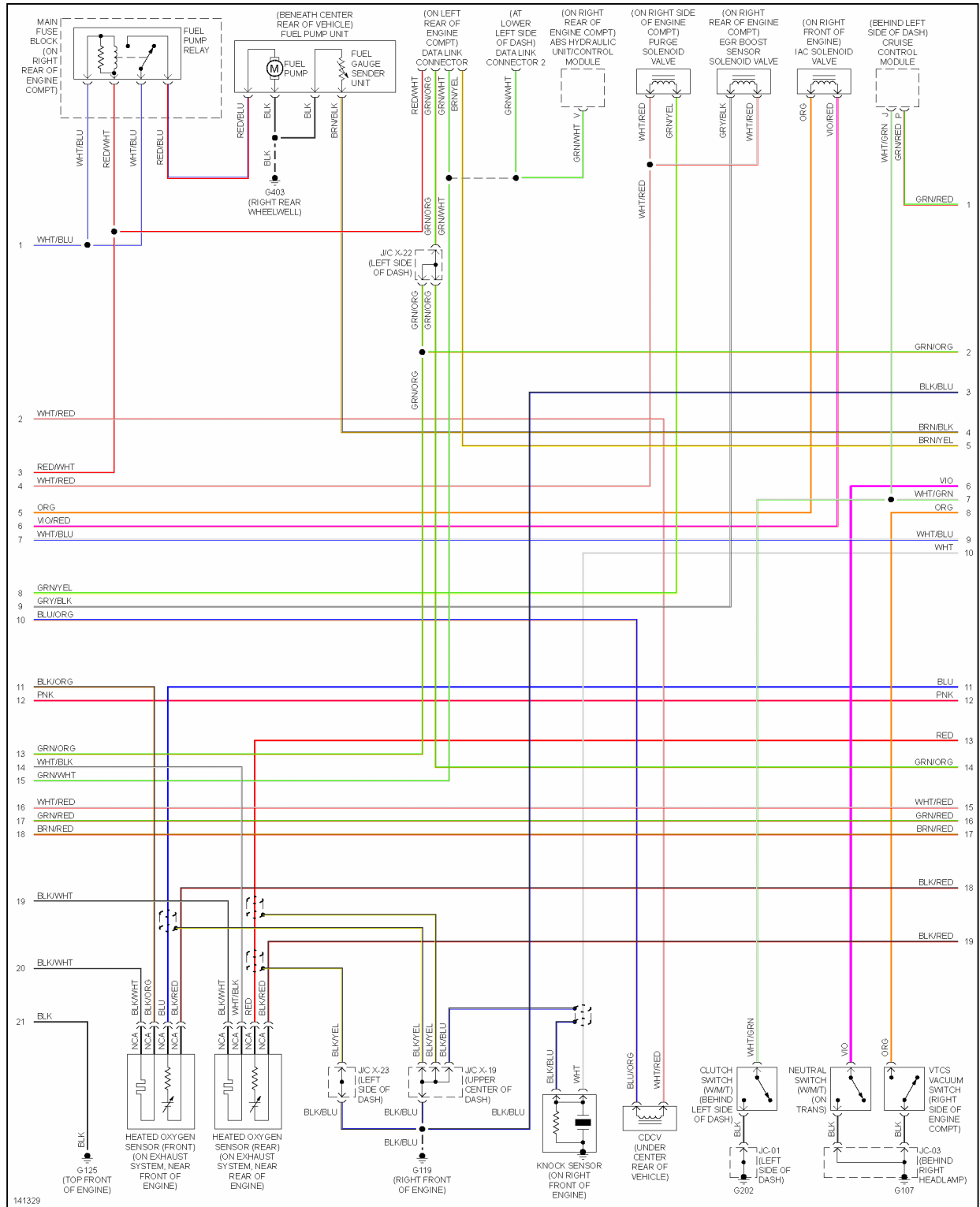


Fig. 8: 1.8L, Engine Performance Circuits (1 of 3)

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## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata



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

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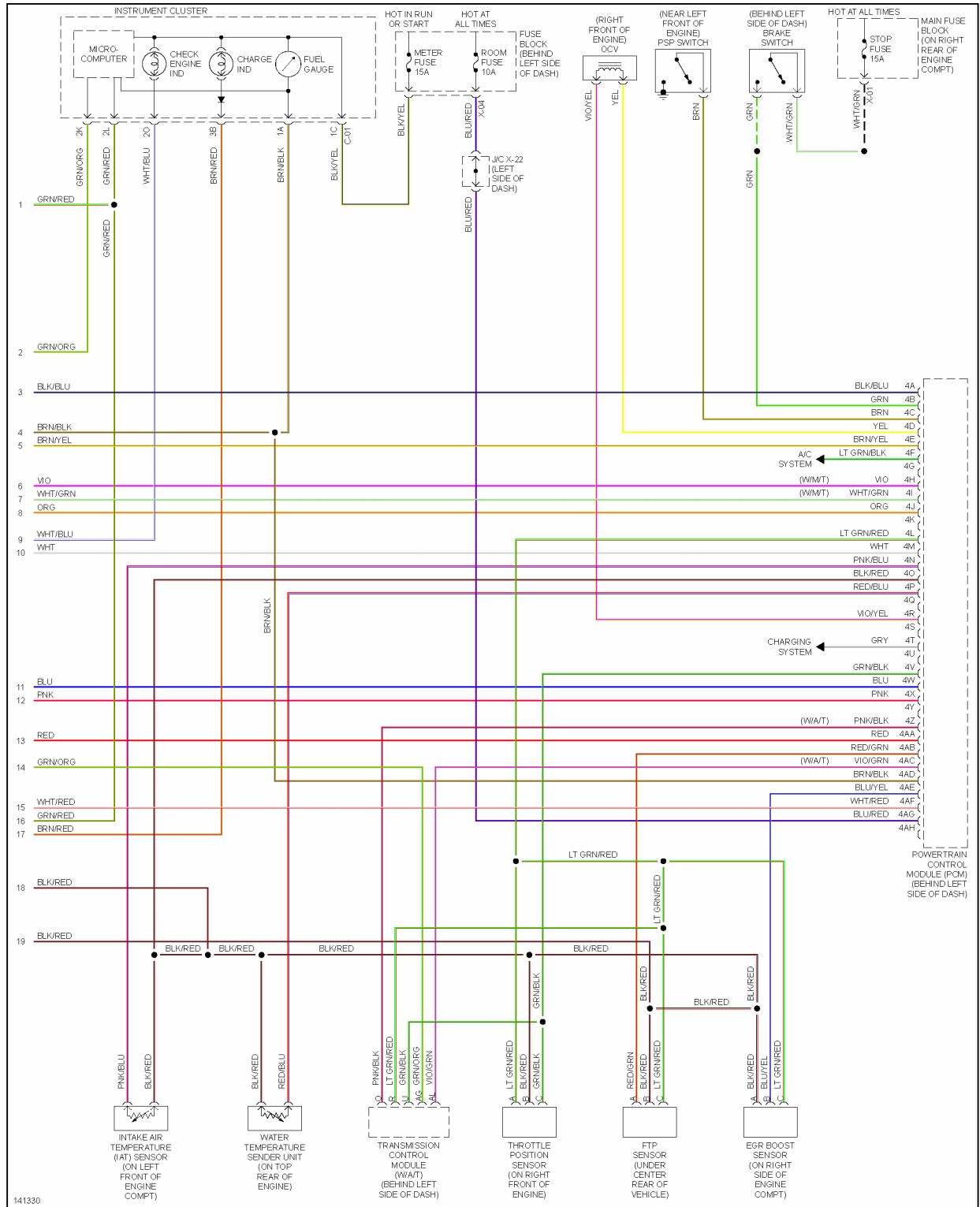
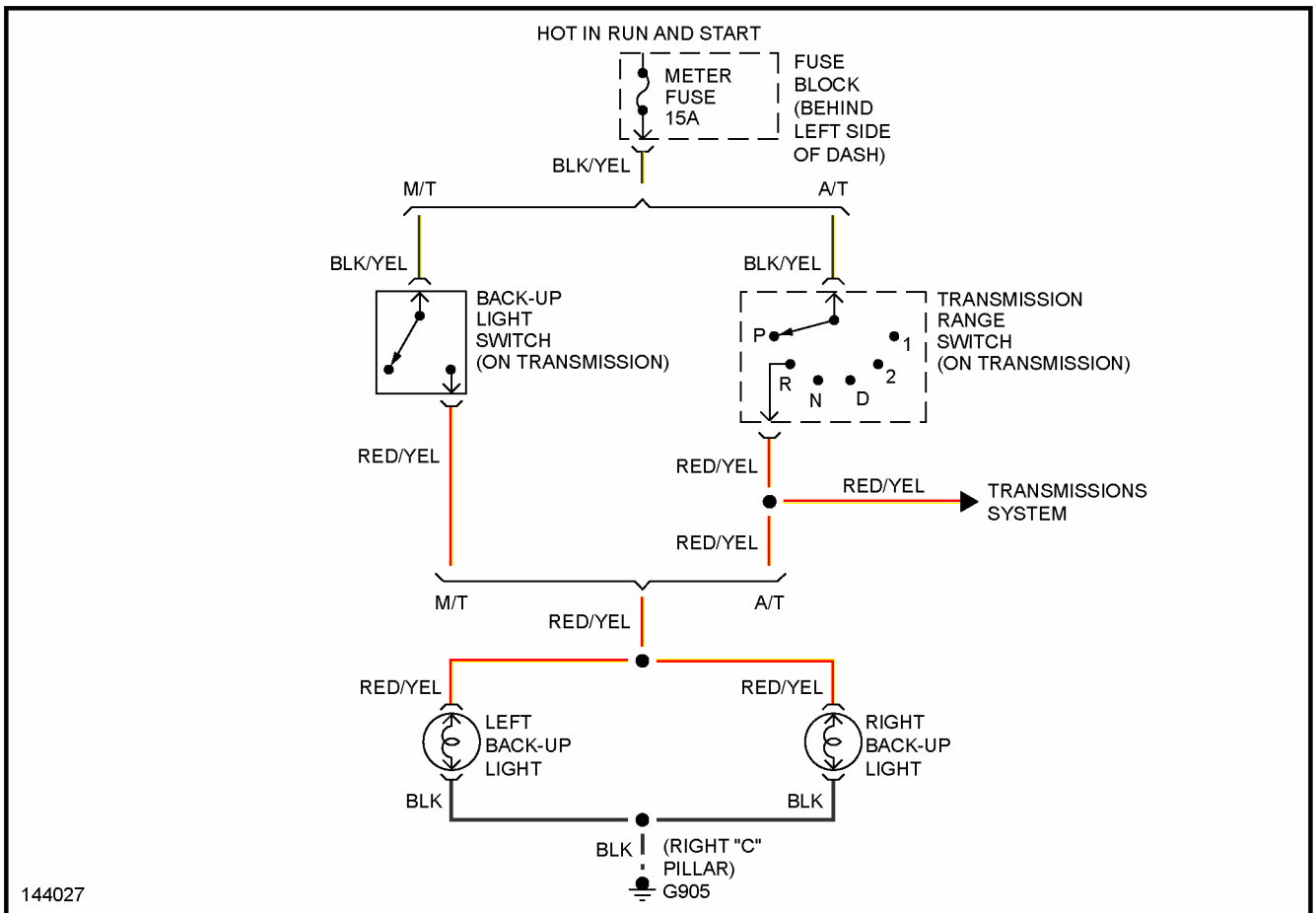


Fig. 10: 1.8L, Engine Performance Circuits (3 of 3)

### EXTERIOR LIGHTS

# 2001 Mazda MX-5 Miata

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**Fig. 11: Backup Lamps Circuit**

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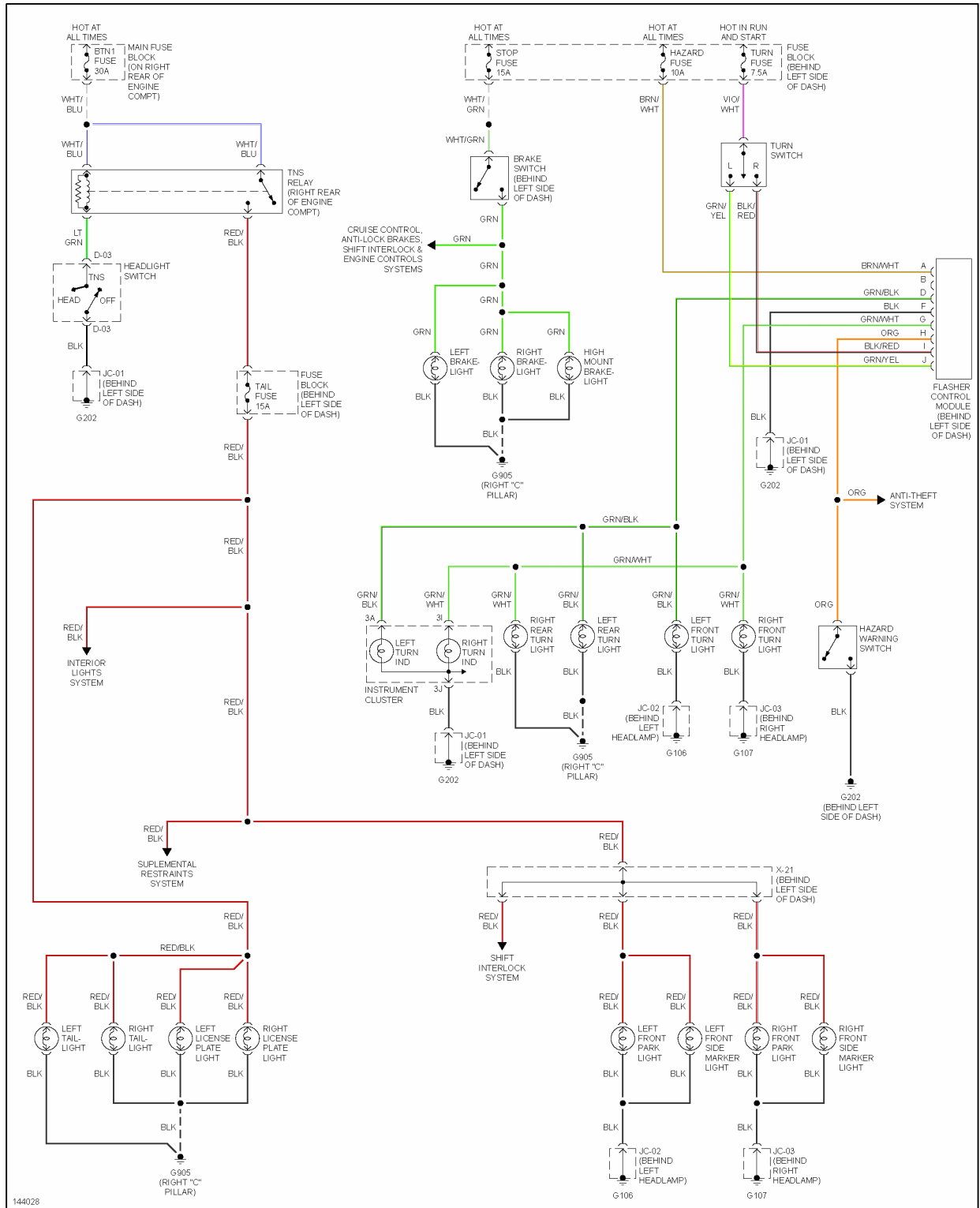


Fig. 12: Exterior Lamps Circuit

### GROUND DISTRIBUTION

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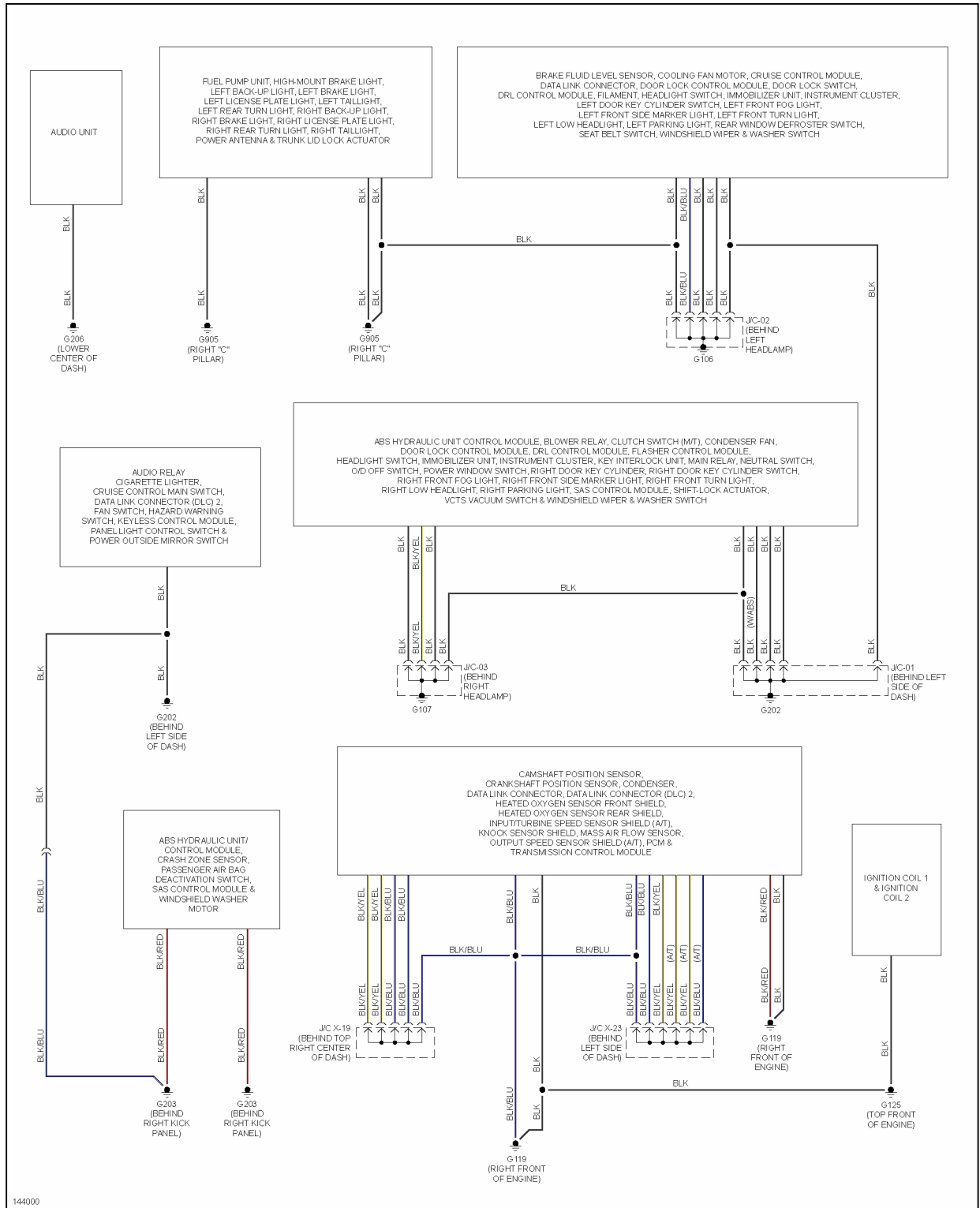


Fig. 13: Ground Distribution Circuit

### HEADLIGHTS

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## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata

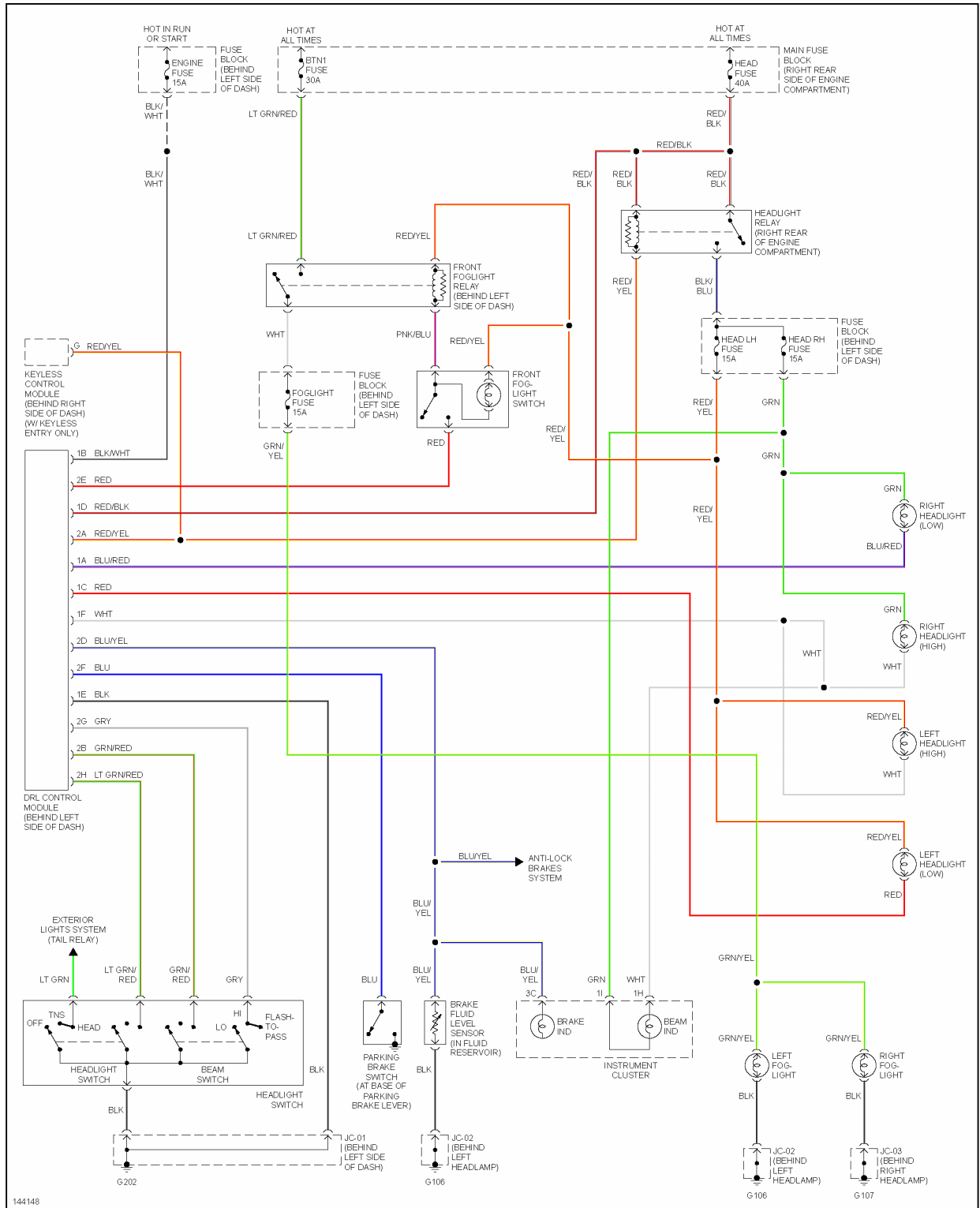


Fig. 14: Headlight Circuit, W/ DRL

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## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata

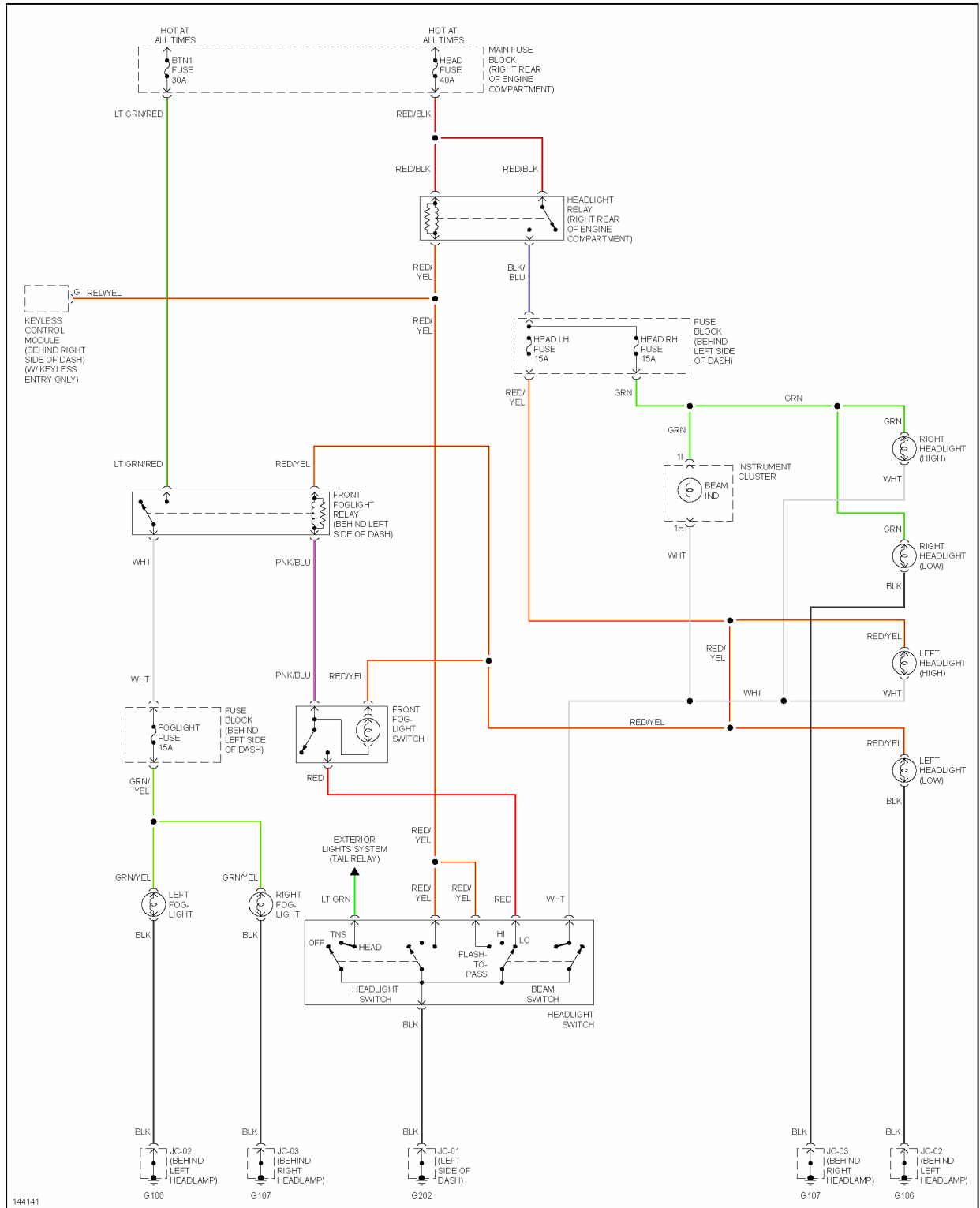


Fig. 15: Headlight Circuit, W/O DRL

### HORN



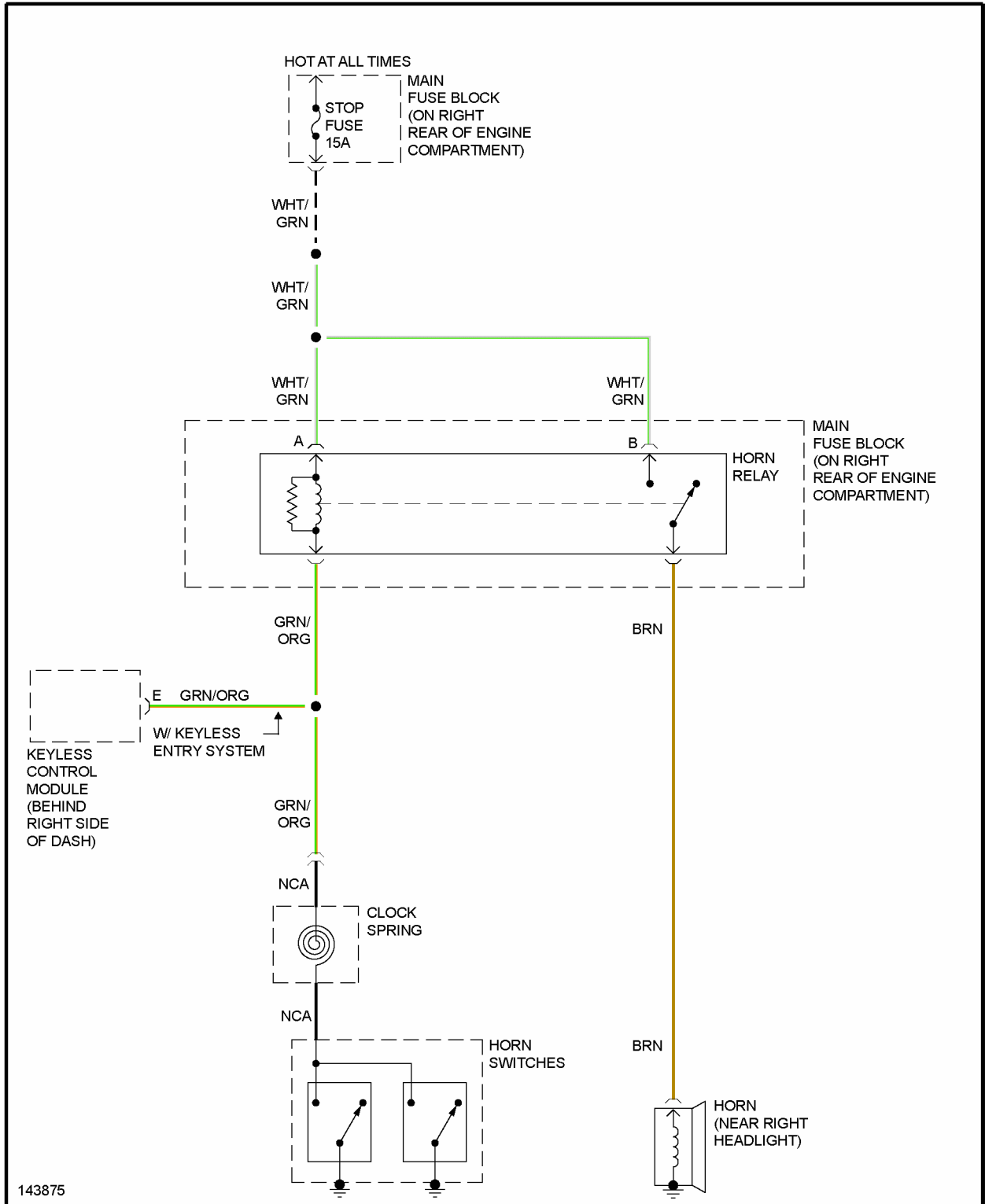


Fig. 16: Horn Circuit

INSTRUMENT CLUSTER

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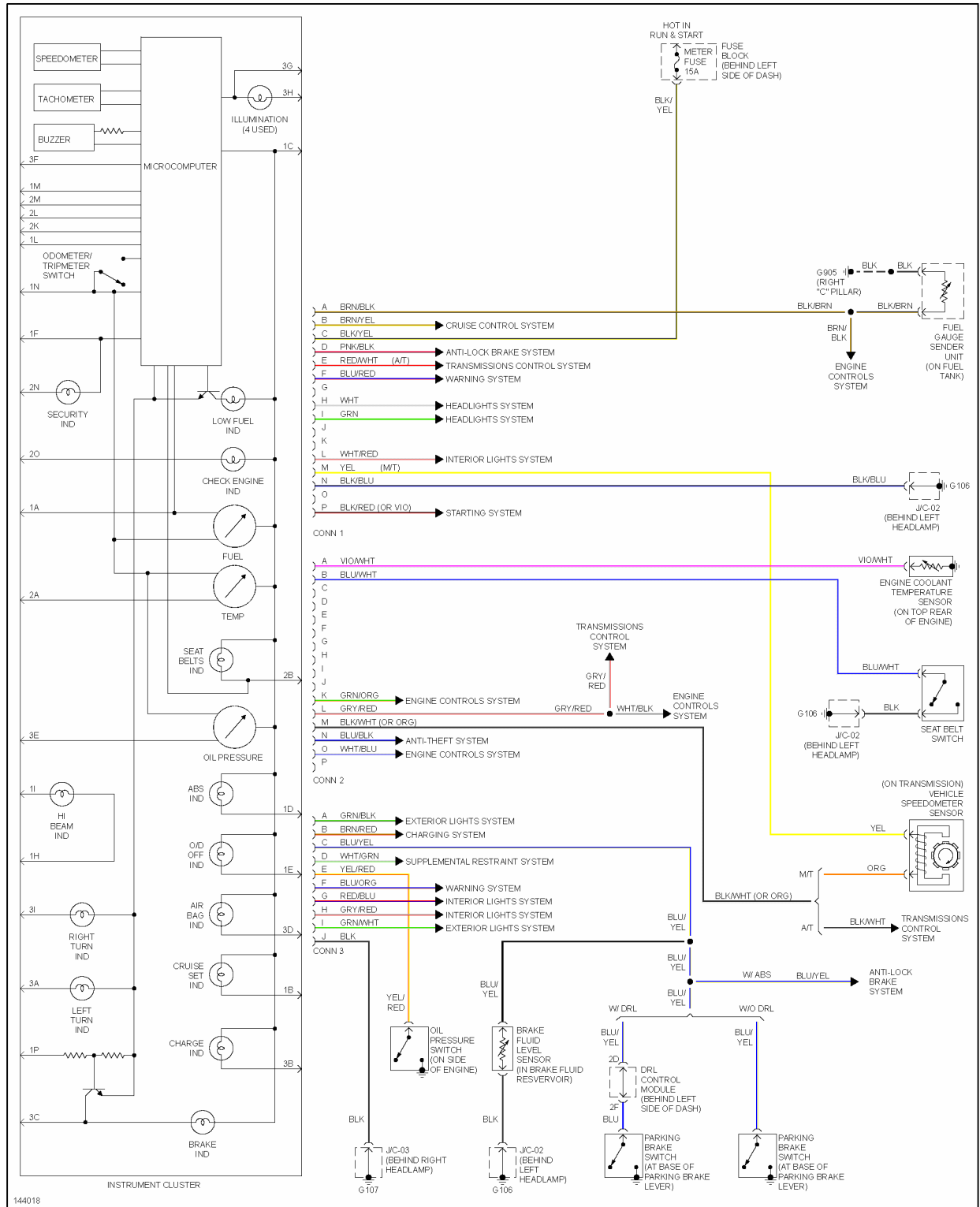


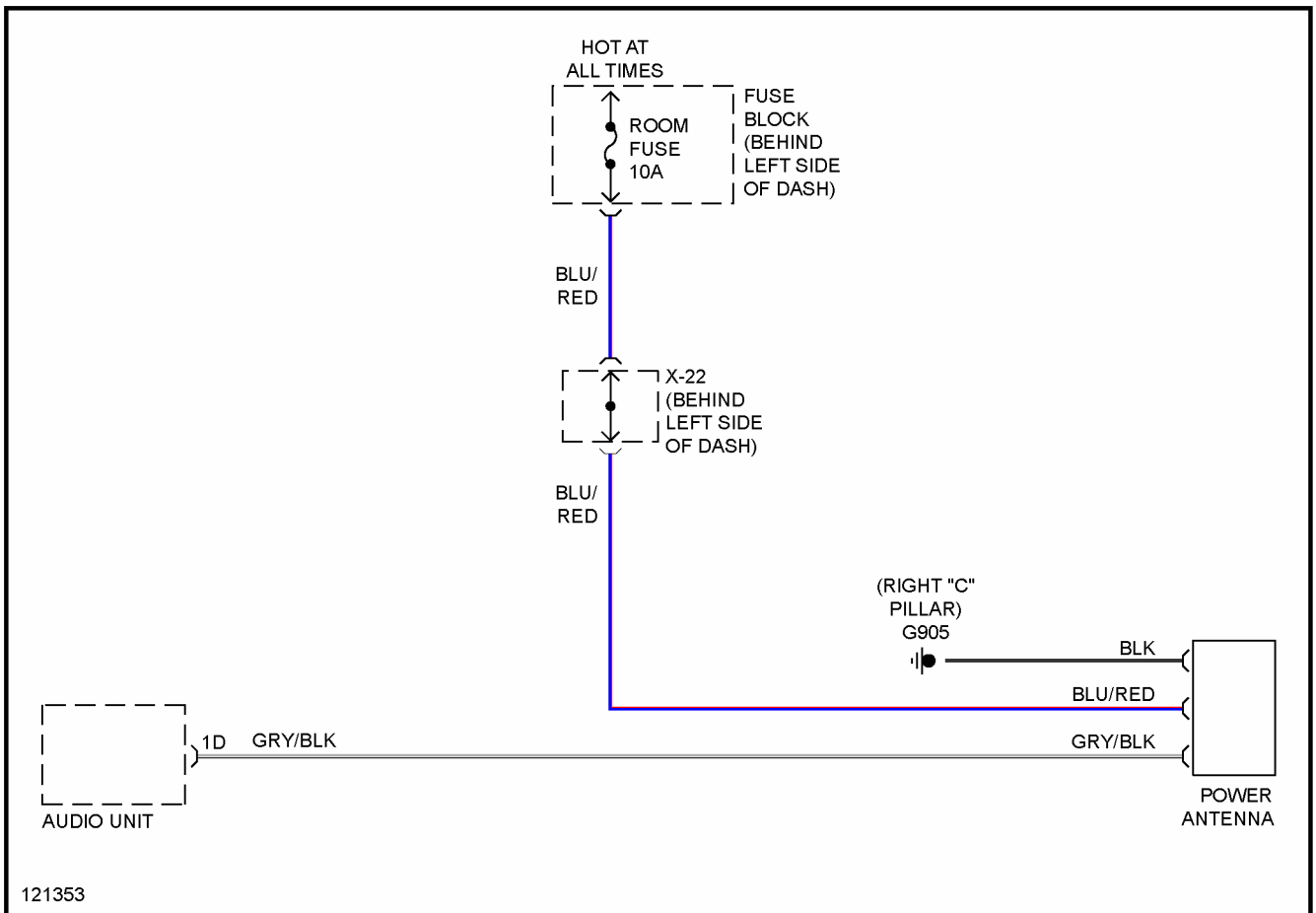
Fig. 17: Instrument Cluster Circuit

### INTERIOR LIGHTS



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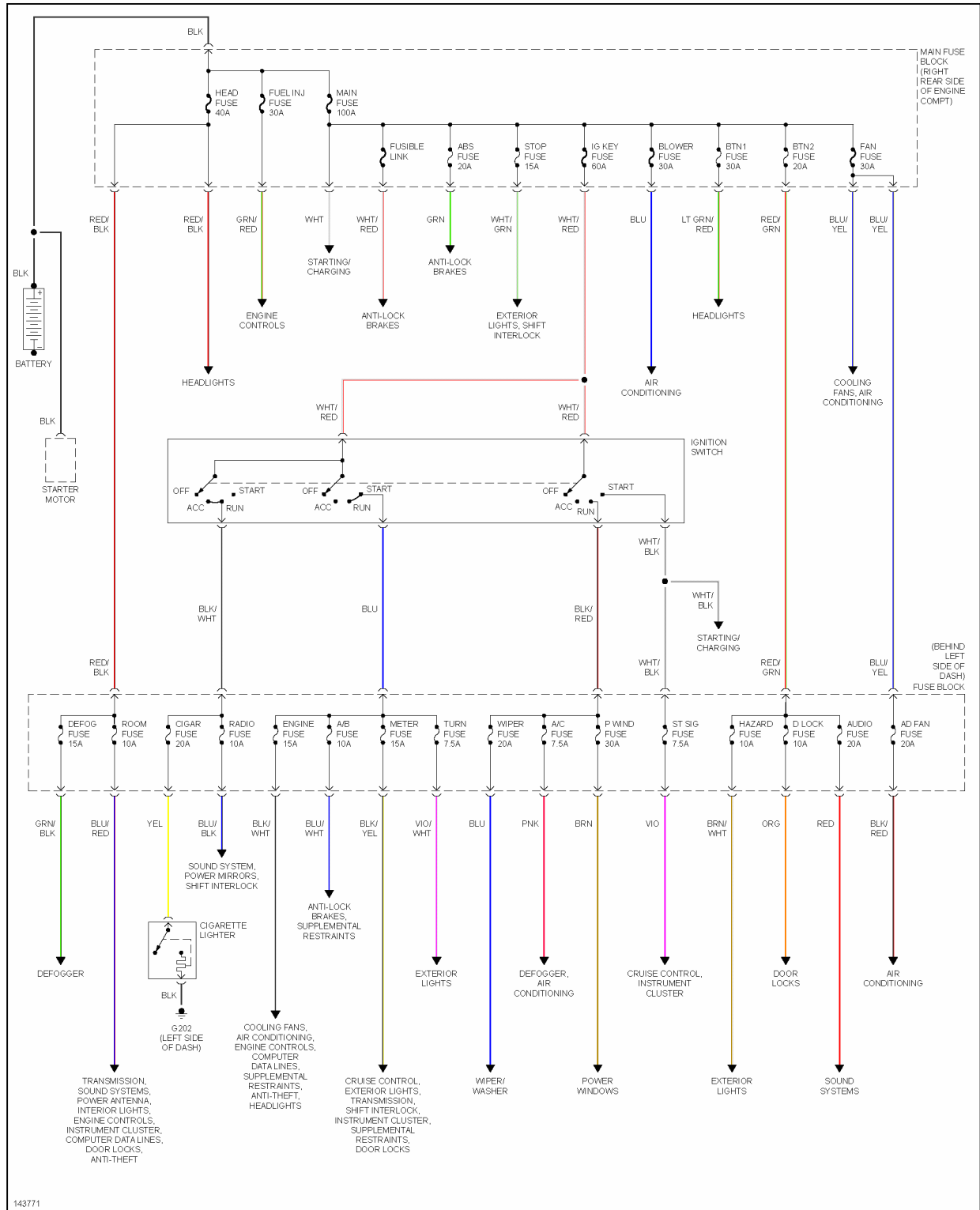


**Fig. 19: Power Antenna Circuit**

### POWER DISTRIBUTION

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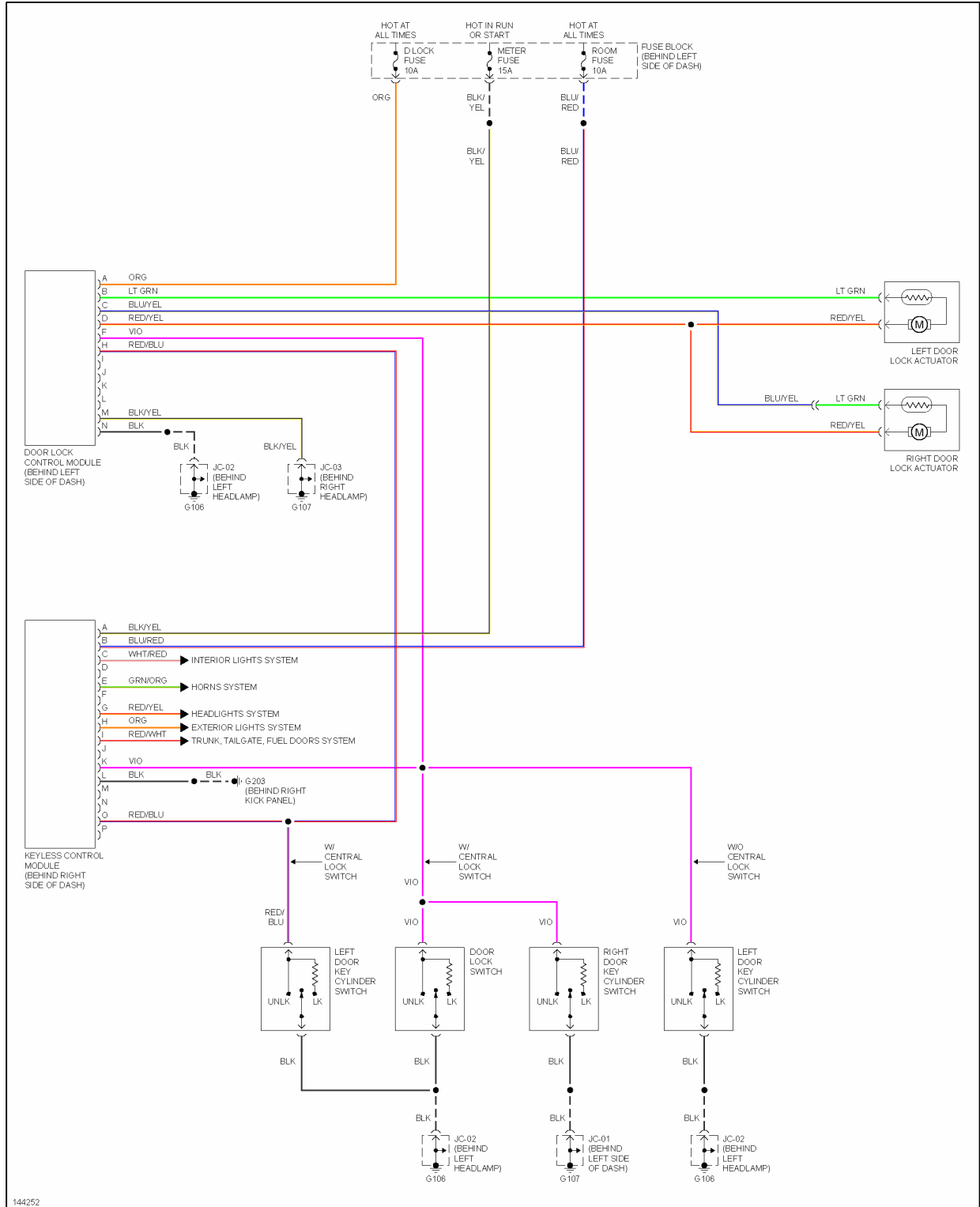


**Fig. 20: Power Distribution Circuit**

### POWER DOOR LOCKS

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**Fig. 21: Door Lock & Keyless Entry Circuit**

### POWER MIRRORS

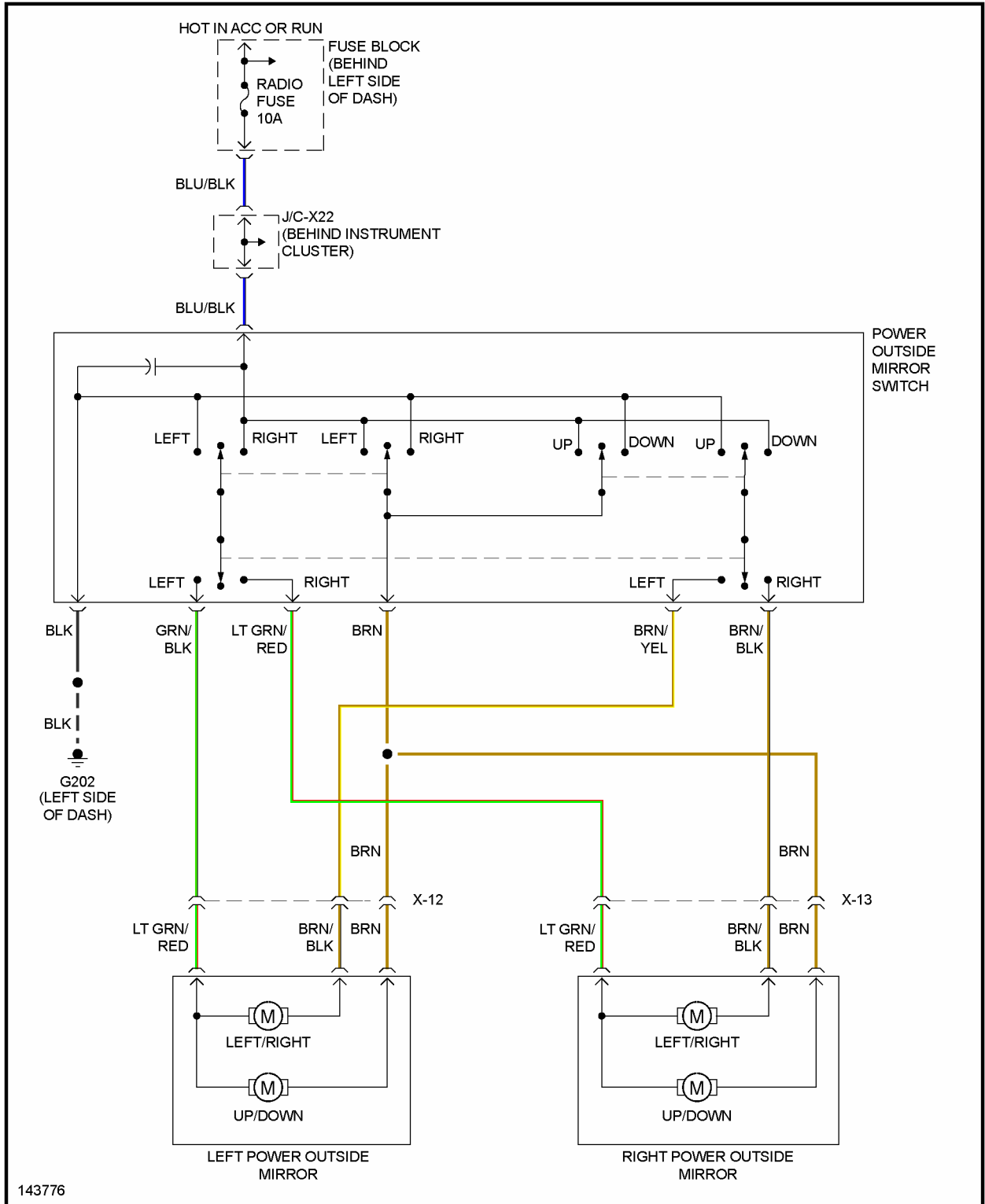


Fig. 22: Power Mirror Circuit

POWER WINDOWS

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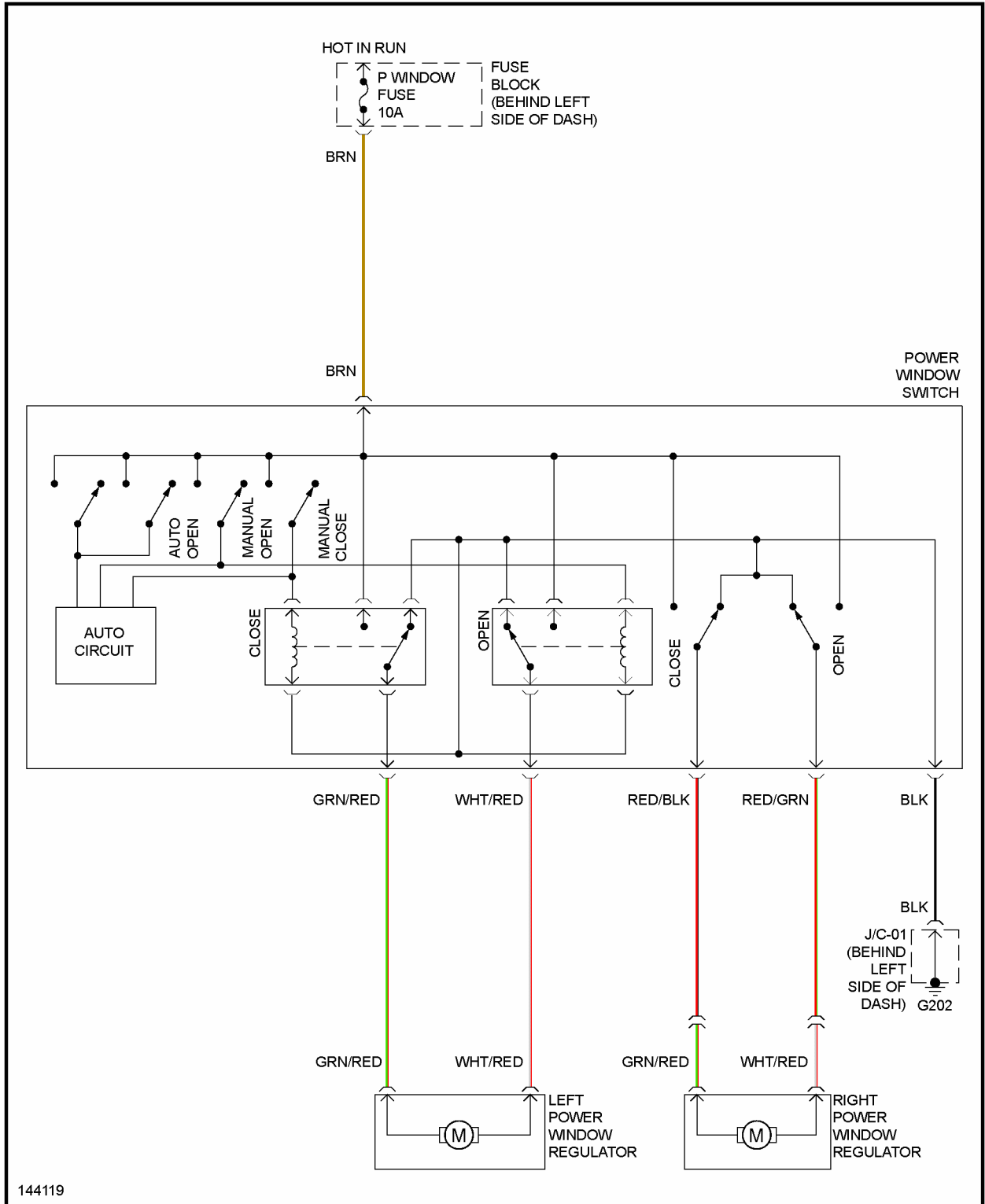


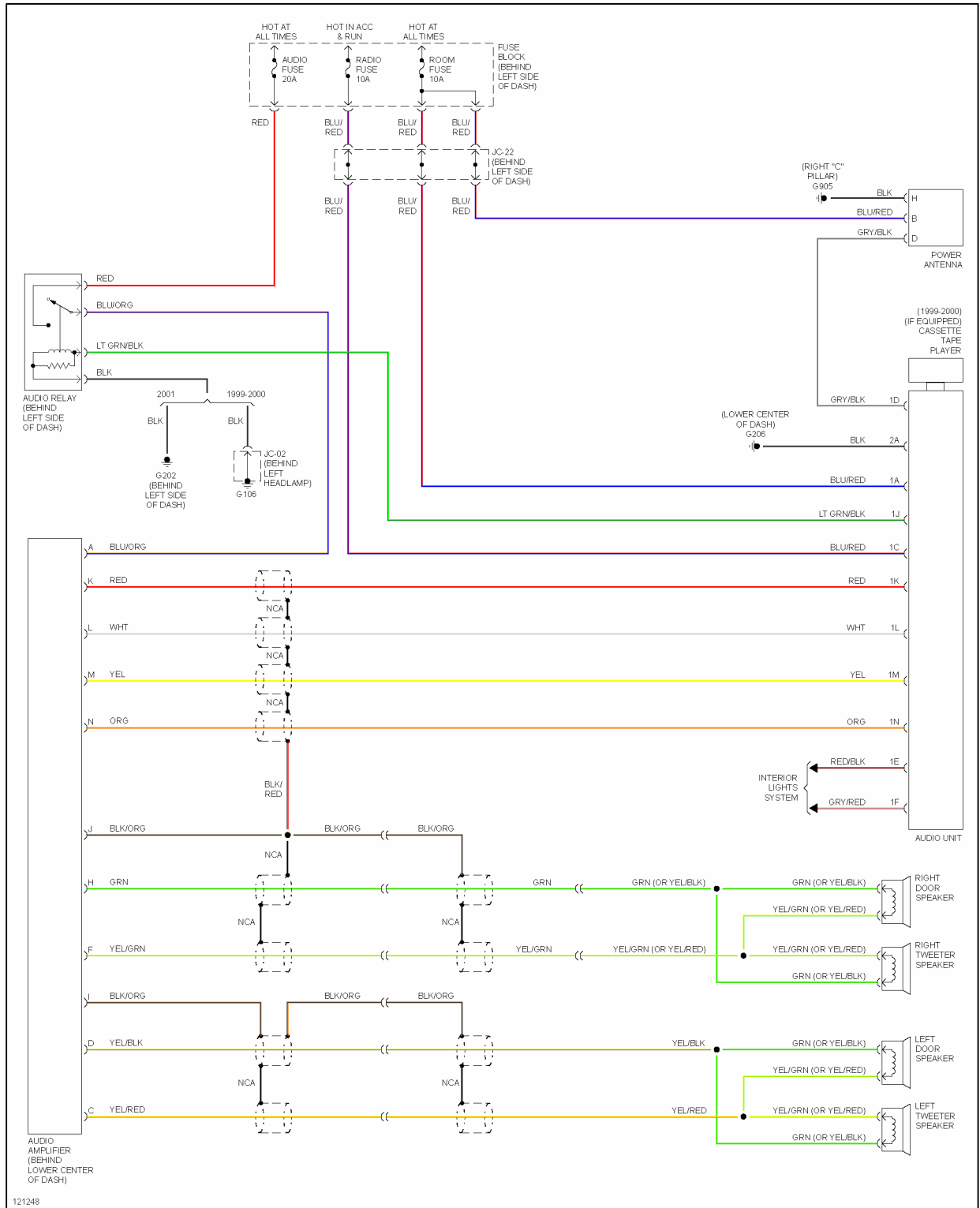
Fig. 23: Power Window Circuit

RADIO



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## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata



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**Fig. 24: Radio Circuits, Bose**

# 2001 Mazda MX-5 Miata

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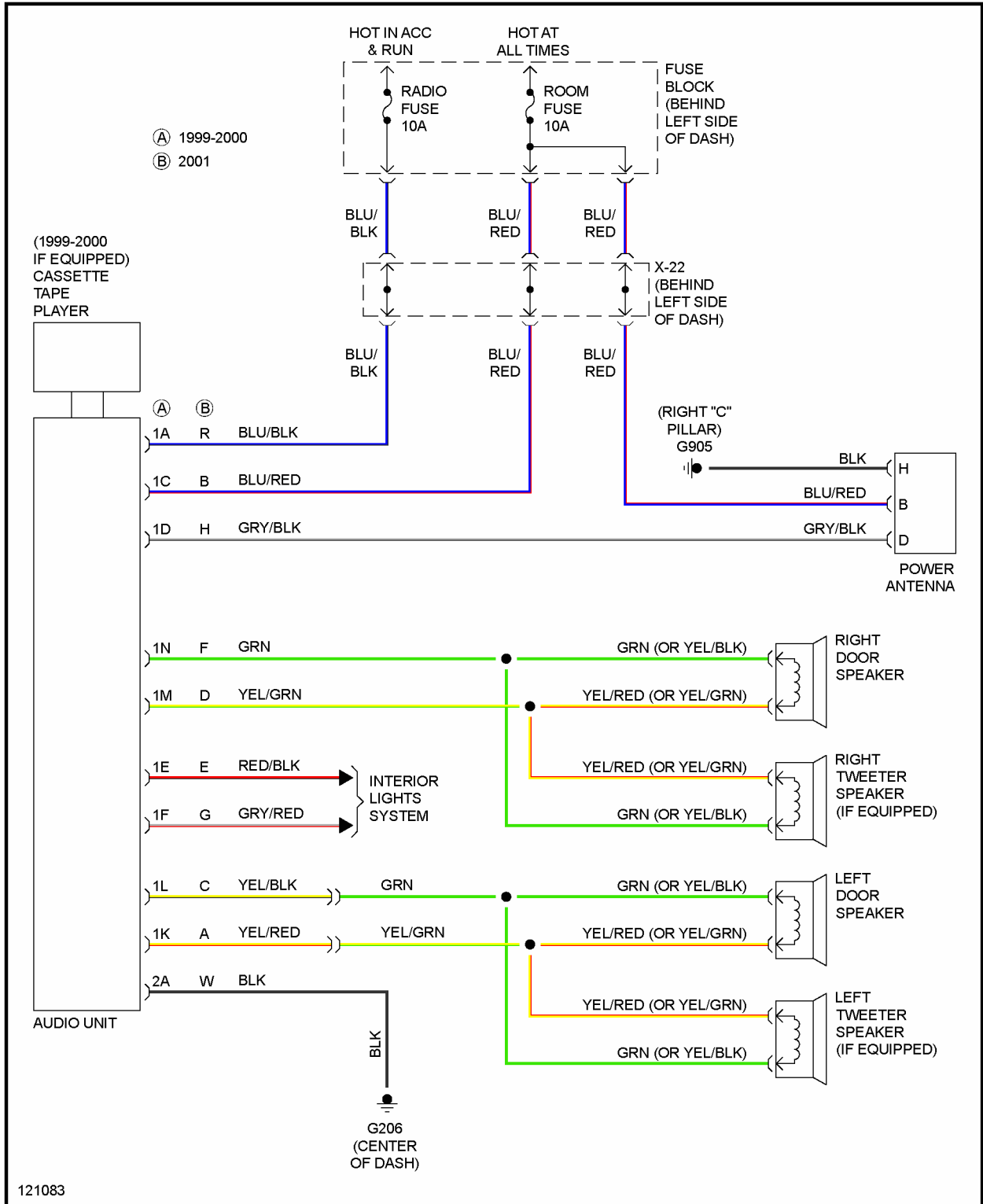
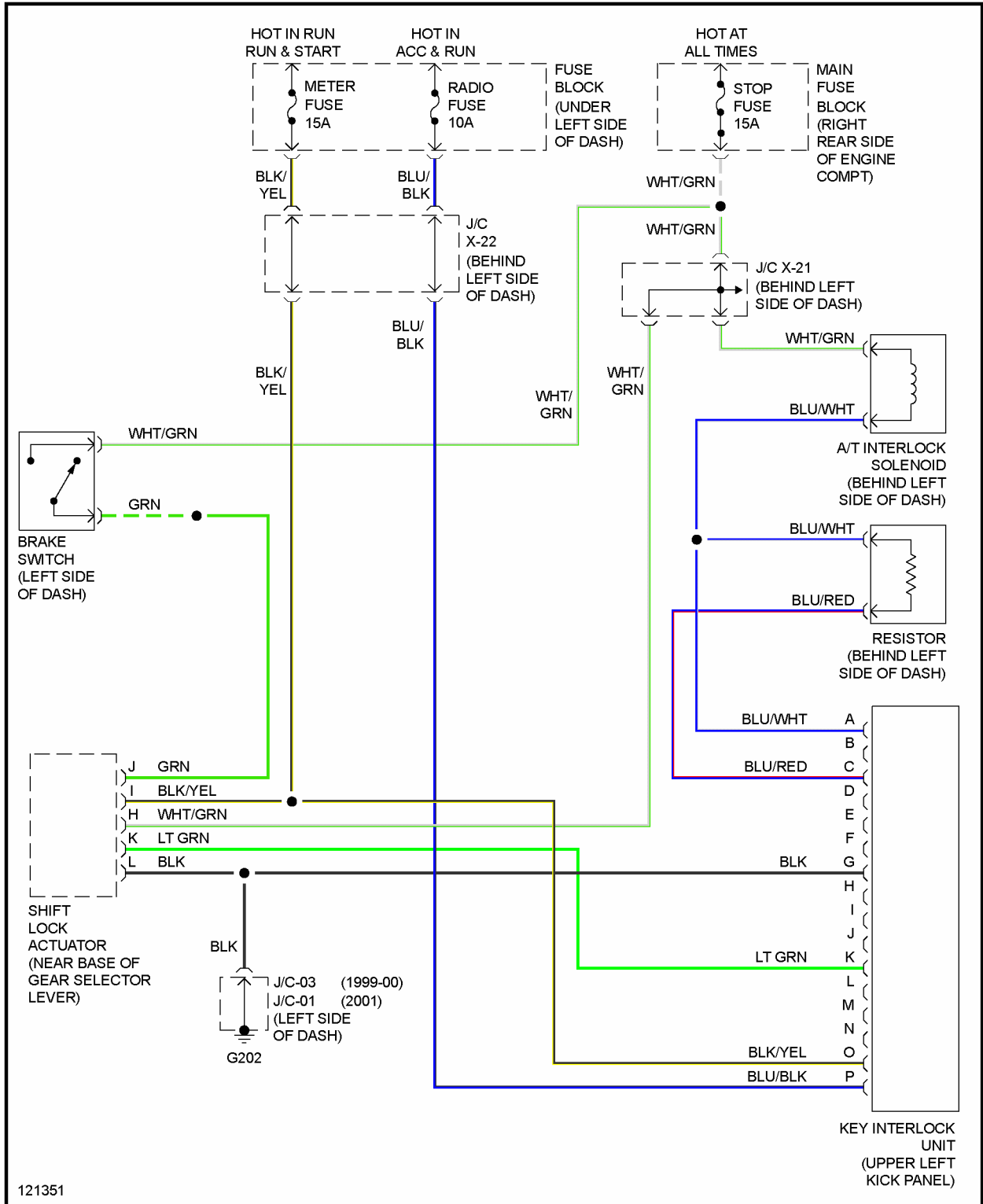


Fig. 25: Radio Circuits, Standard

### SHIFT INTERLOCKS

# 2001 Mazda MX-5 Miata

## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata

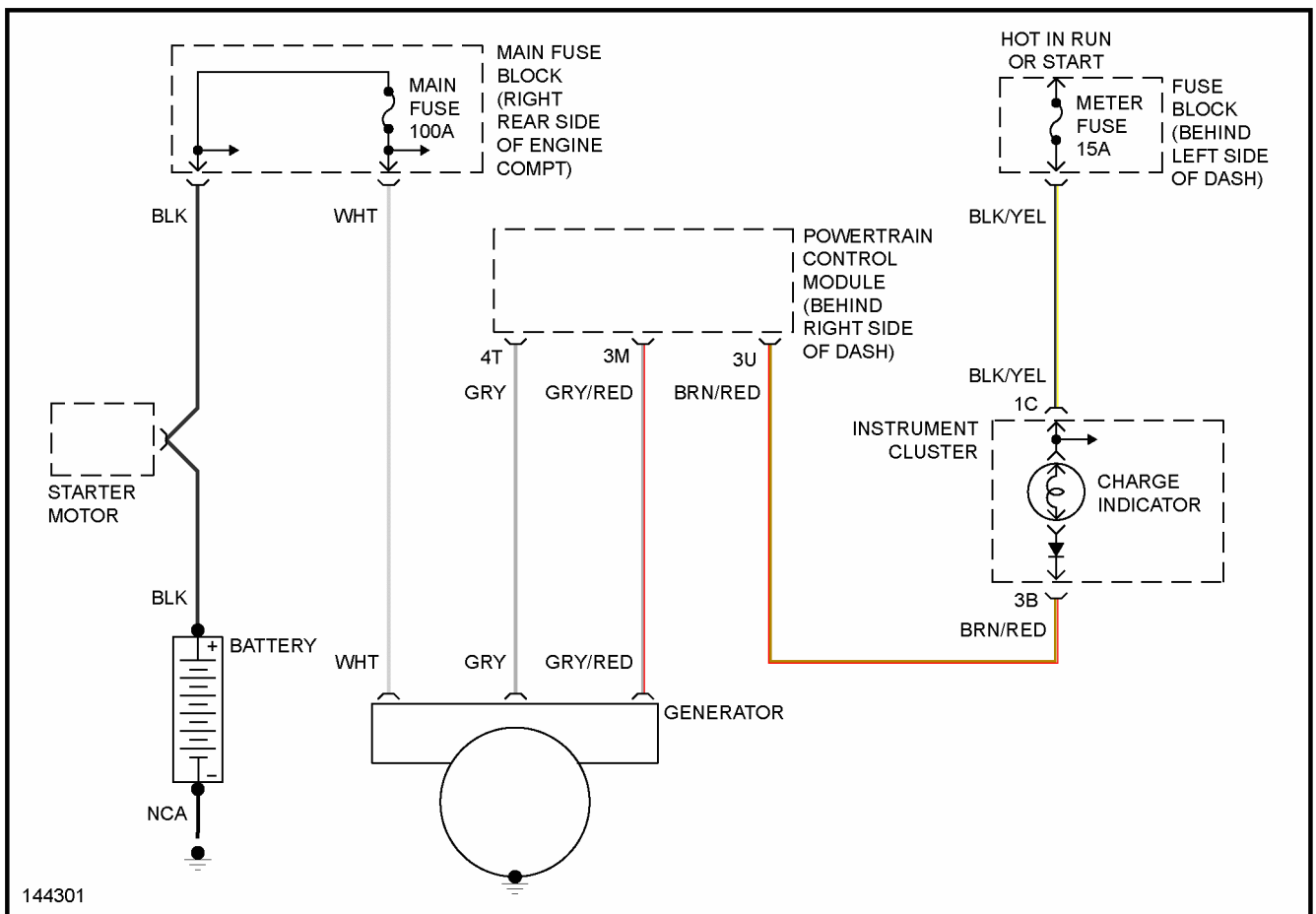


**Fig. 26: Shift Interlock Circuit**

### STARTING/CHARGING

# 2001 Mazda MX-5 Miata

## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata



**Fig. 27: Charging Circuit**

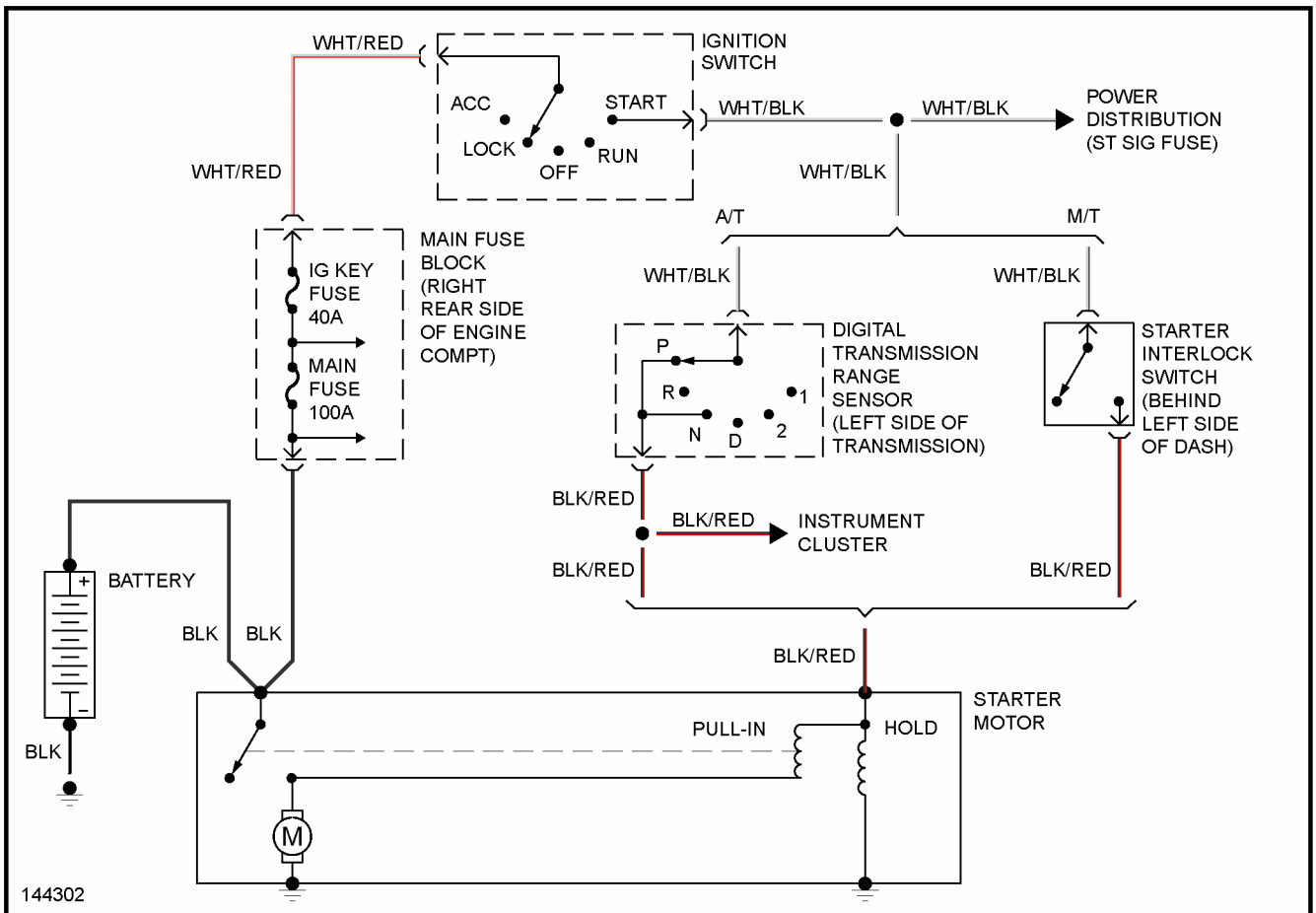


Fig. 28: Starting Circuit

SUPPLEMENTAL RESTRAINTS



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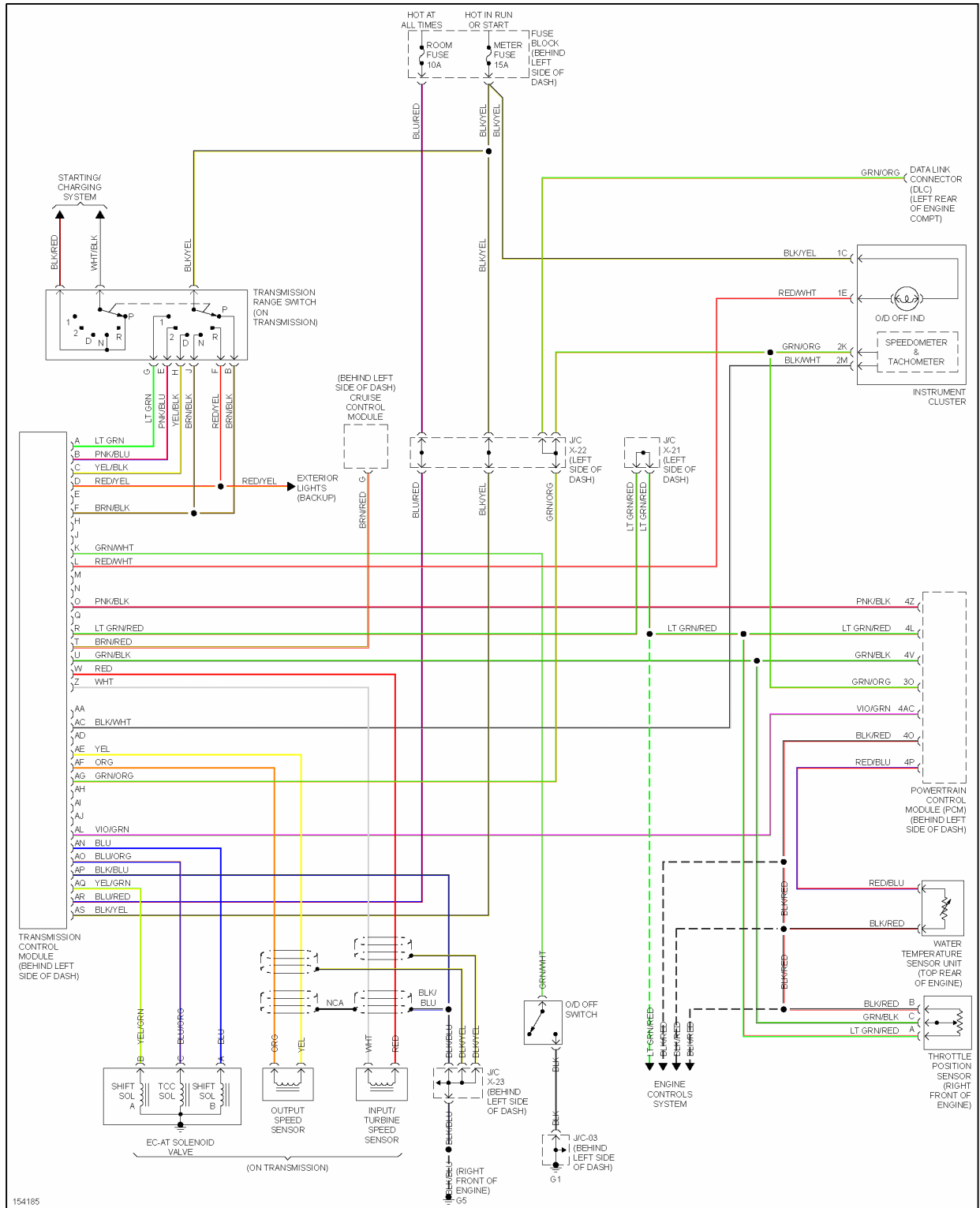
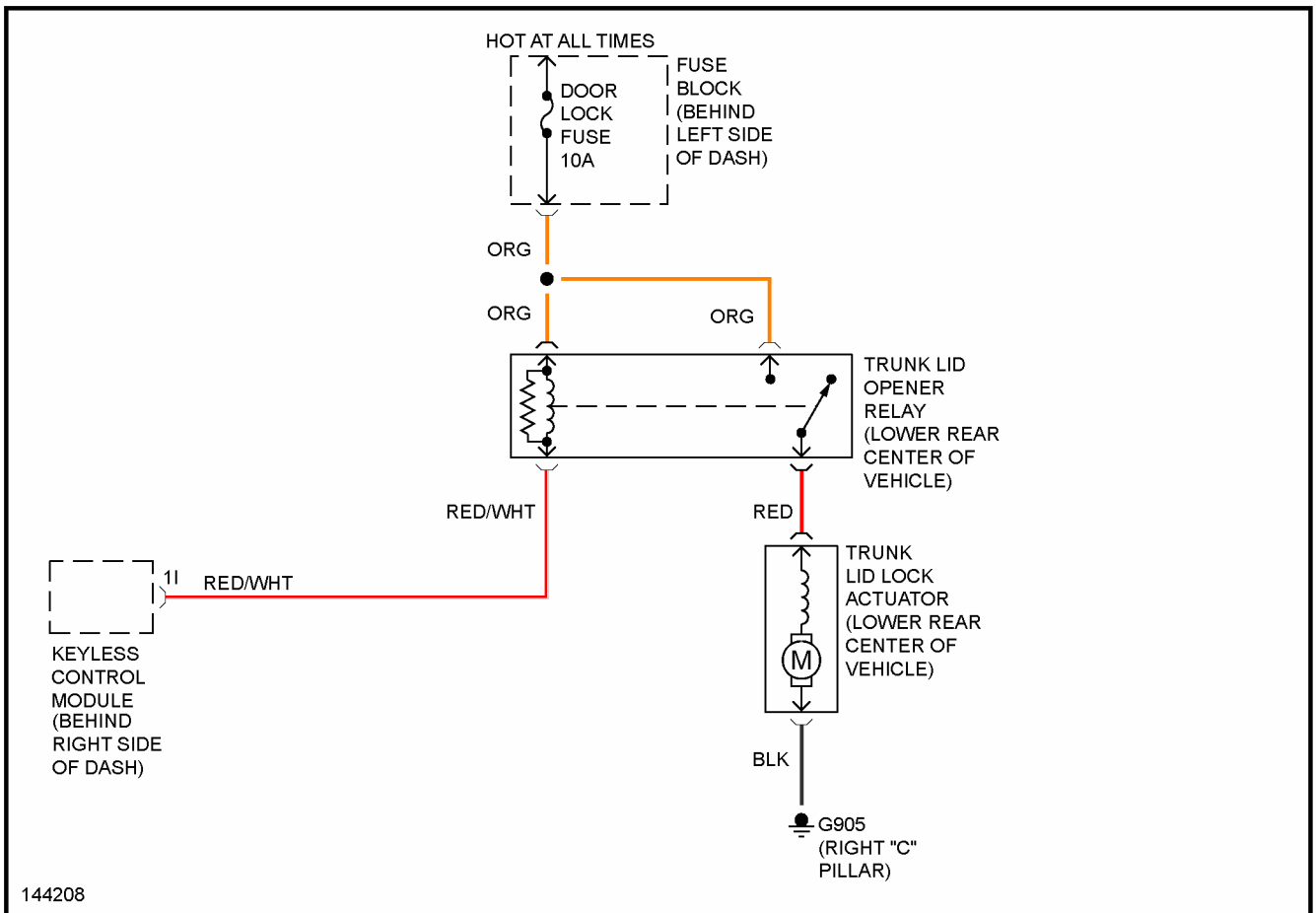


Fig. 30: A/T Circuit

TRUNK, TAILGATE, FUEL DOOR

# 2001 Mazda MX-5 Miata

## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata



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**Fig. 31: Trunk Release Circuit**

### WARNING SYSTEMS



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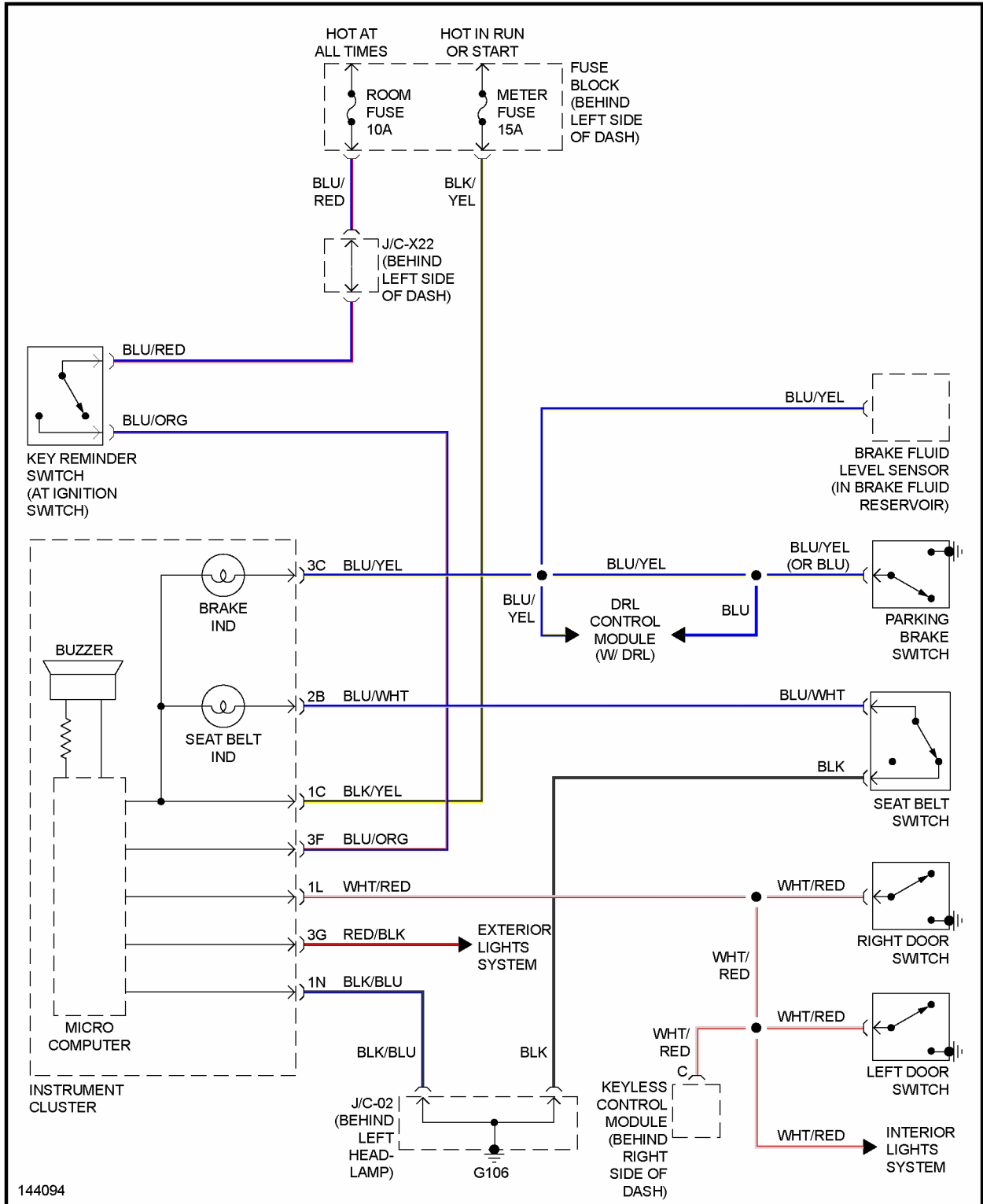
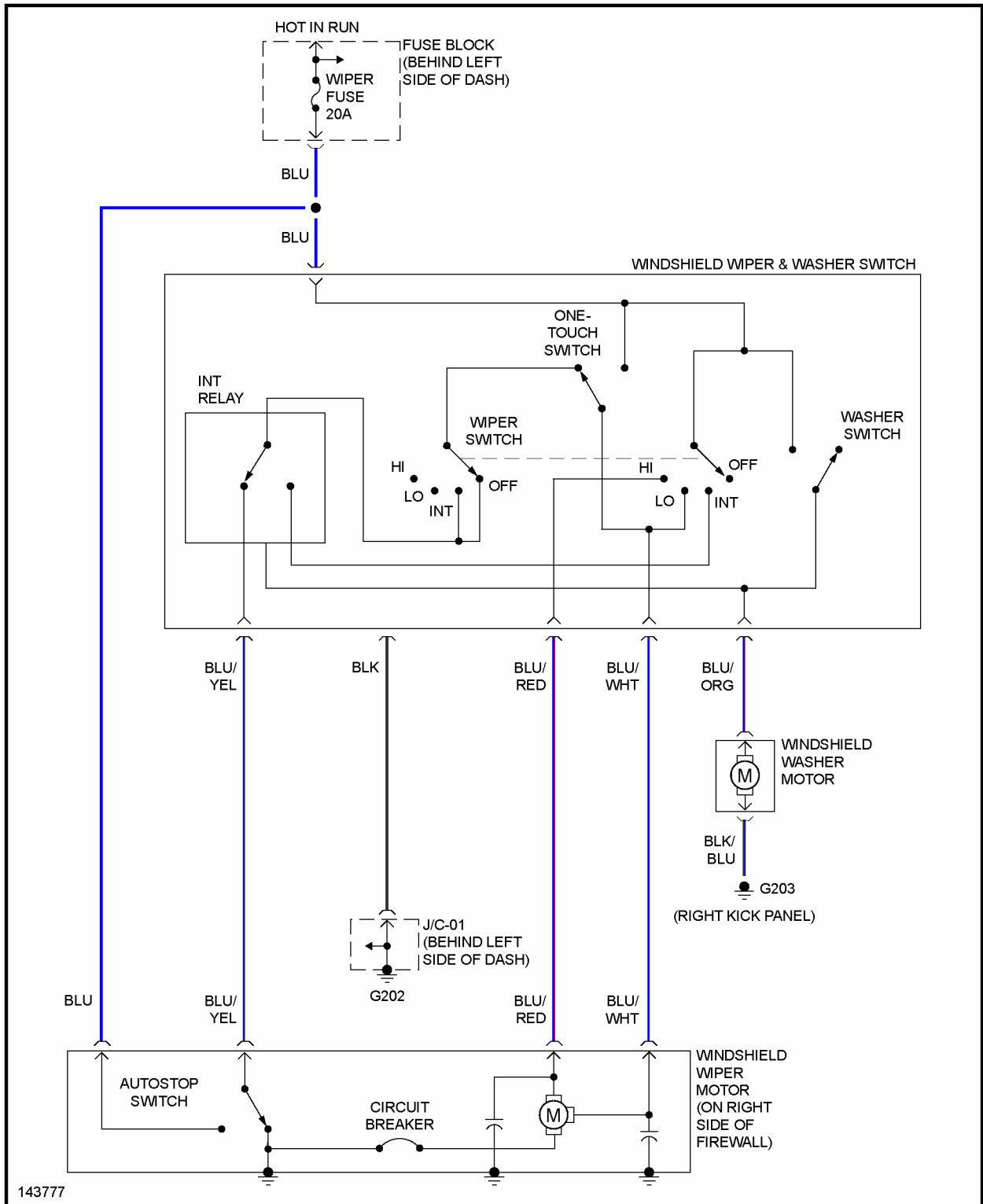


Fig. 32: Warning System Circuits

### WIPER/WASHER

# 2001 Mazda MX-5 Miata

## 2001 SYSTEM WIRING DIAGRAMS MAZDA MX-5 Miata



**Fig. 33: Wiper/Washer Circuit**