

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

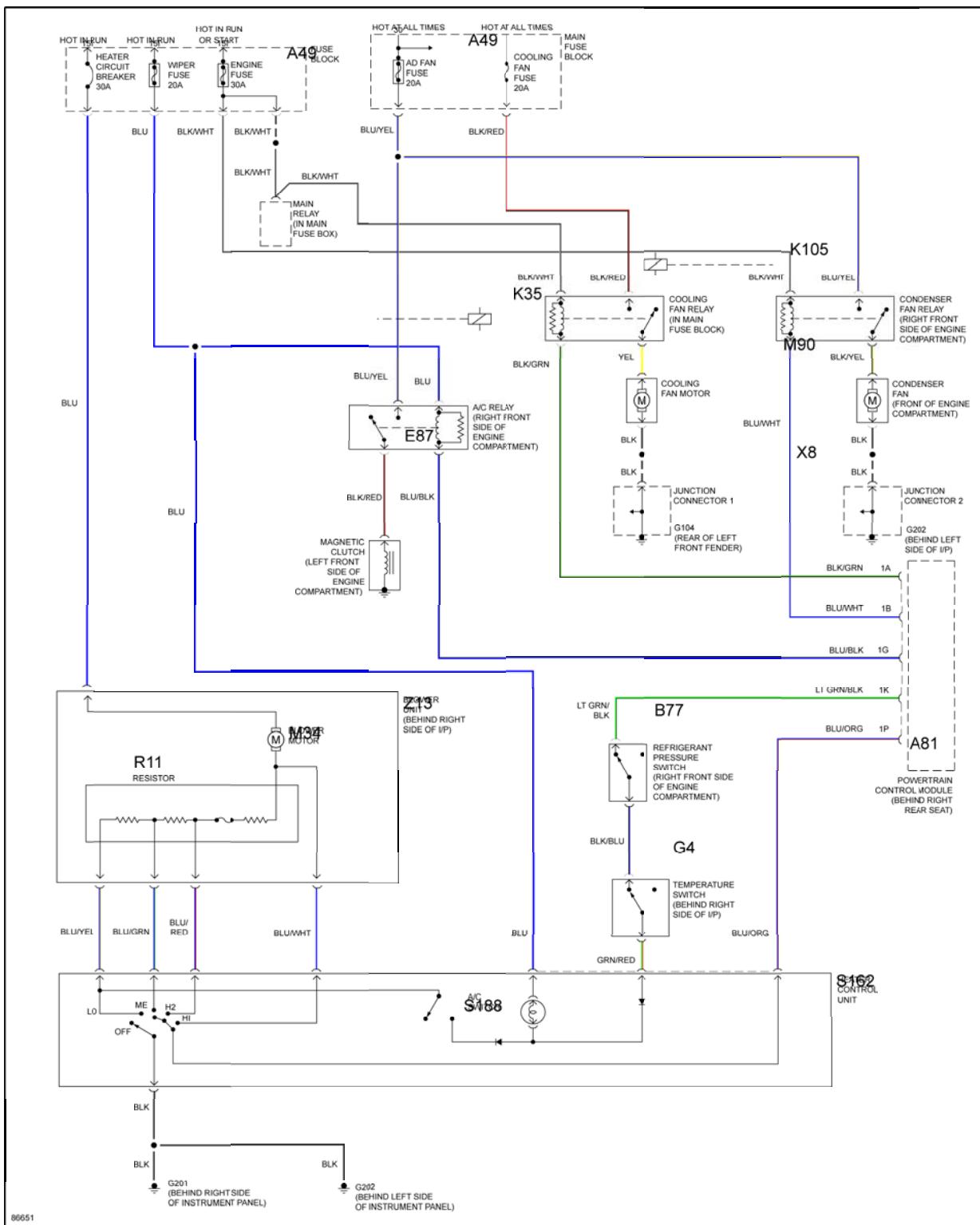
1997 System Wiring Diagrams

Mazda - Miata

AIR CONDITIONING

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



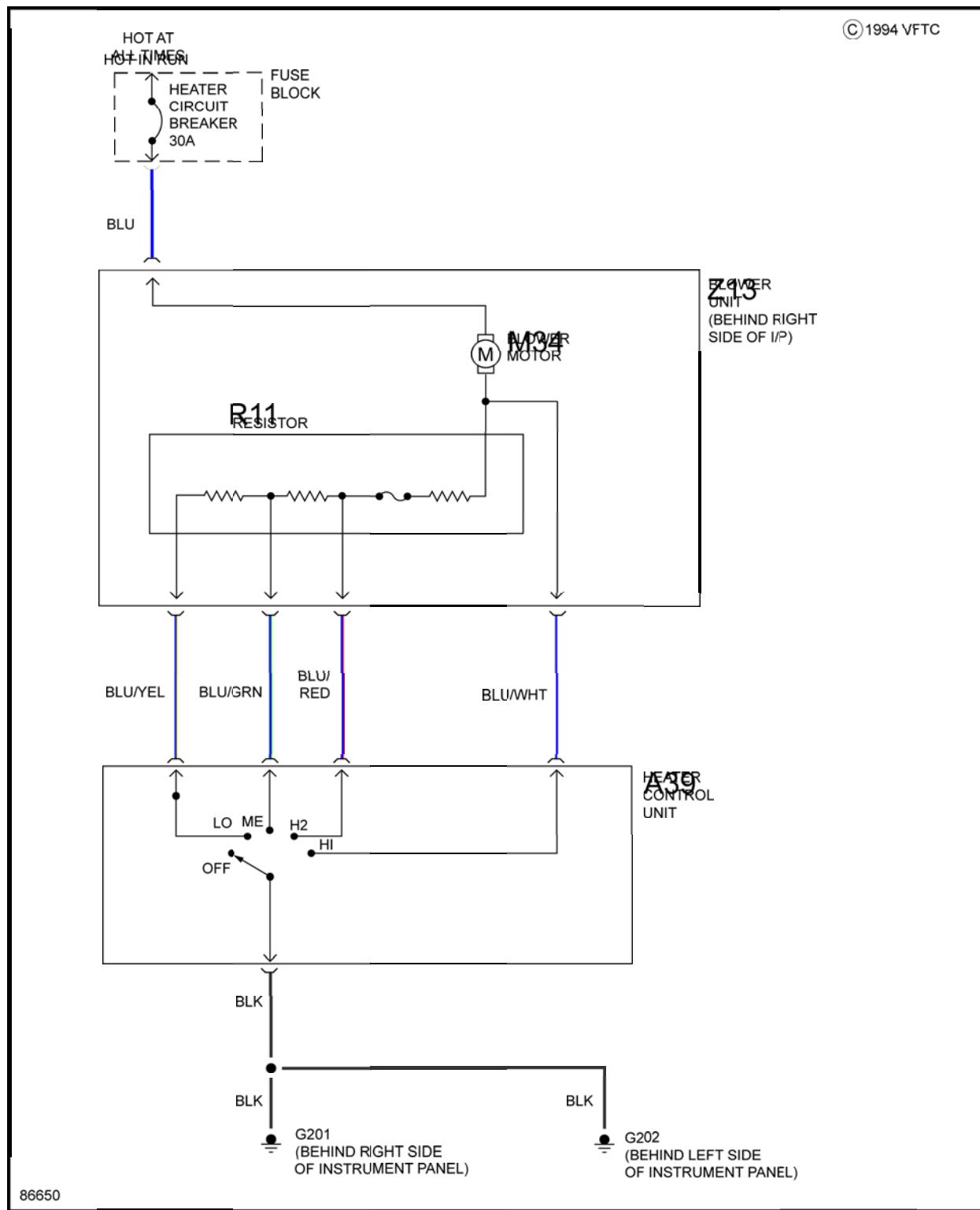
1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 1: A/C Circuit

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

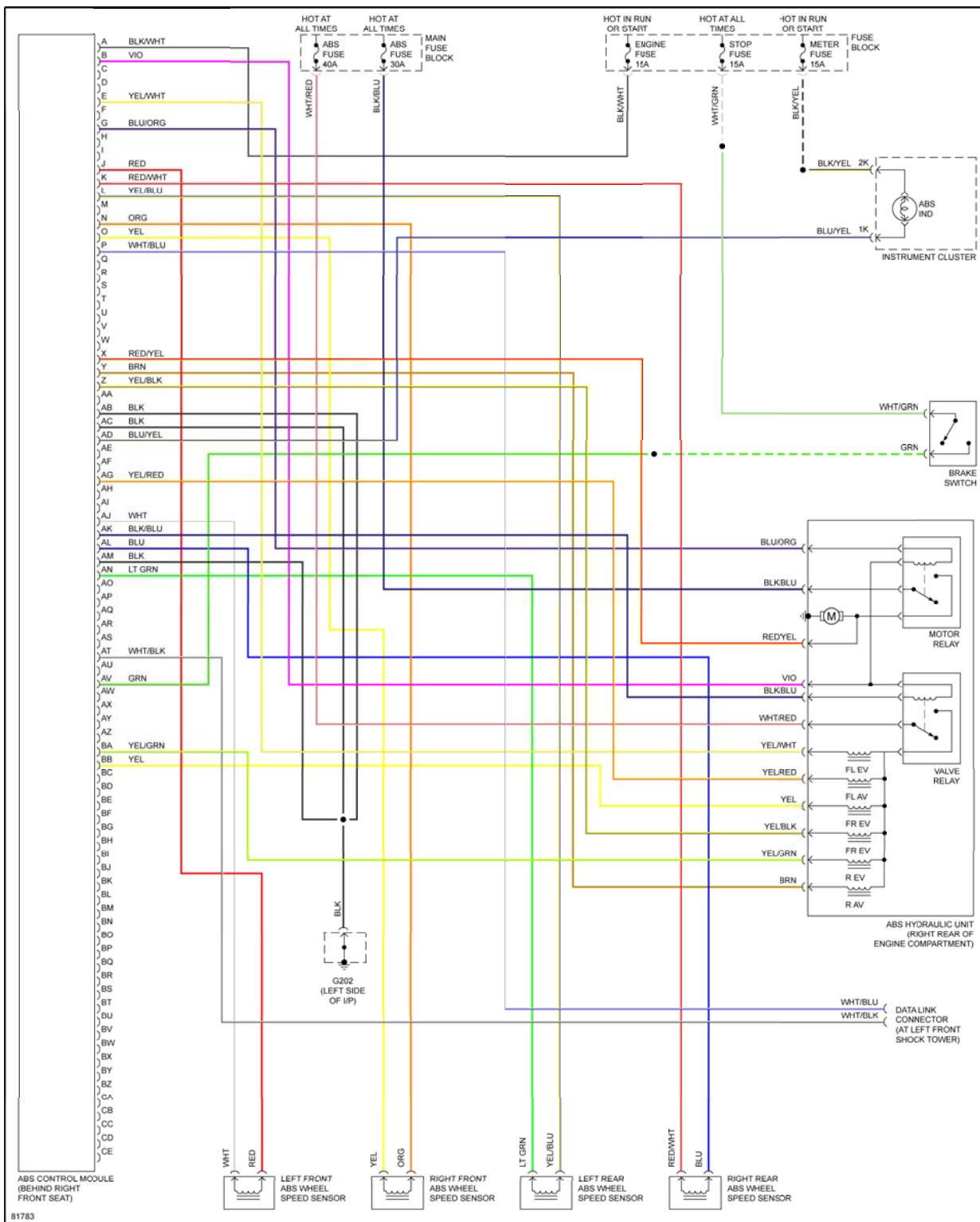
1997 System Wiring Diagrams Mazda - Miata

Fig. 2: Heater Circuit

ANTI-LOCK BRAKES

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

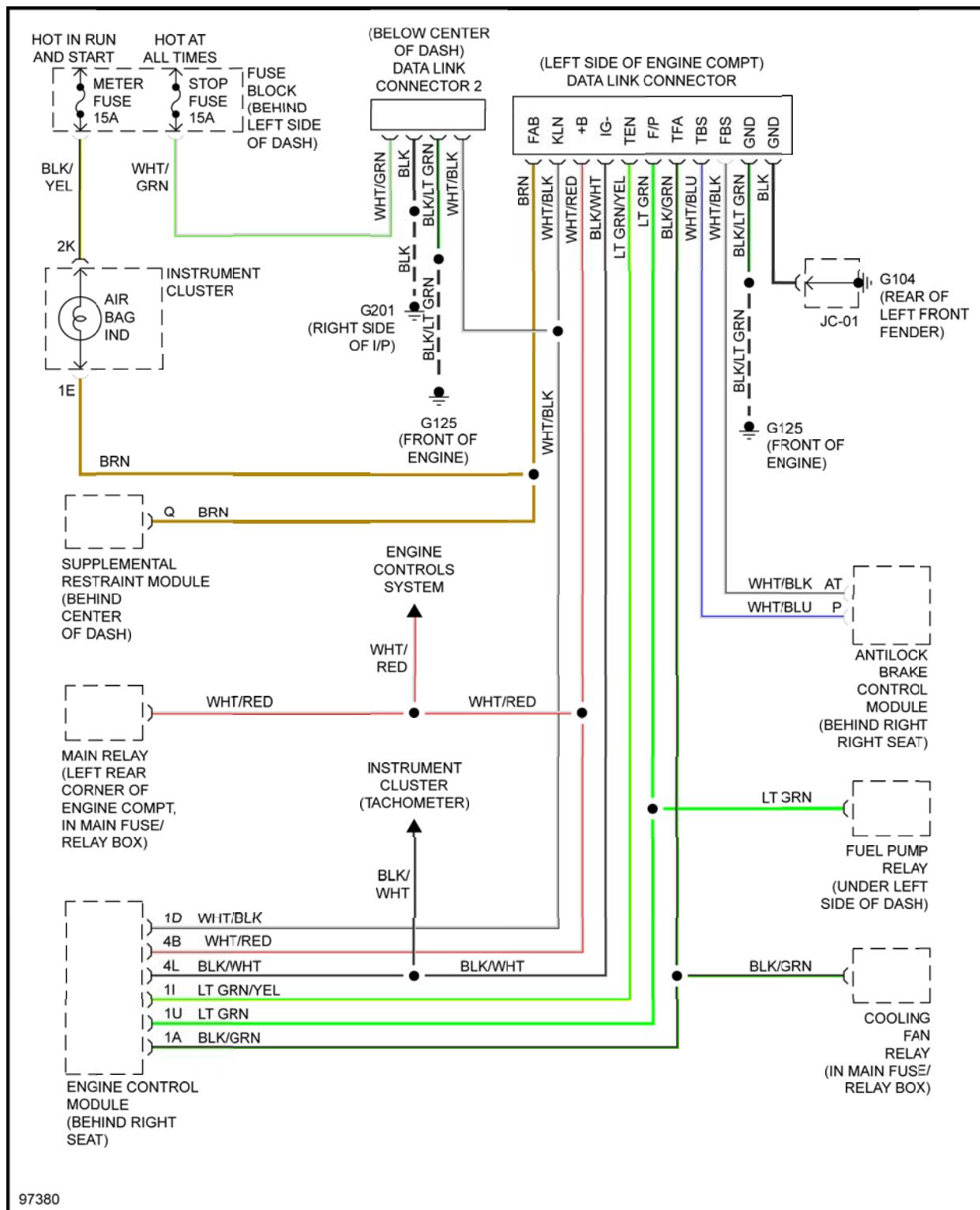
1997 System Wiring Diagrams Mazda - Miata

Fig. 3: Anti-lock Brake Circuits

COMPUTER DATA LINES

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

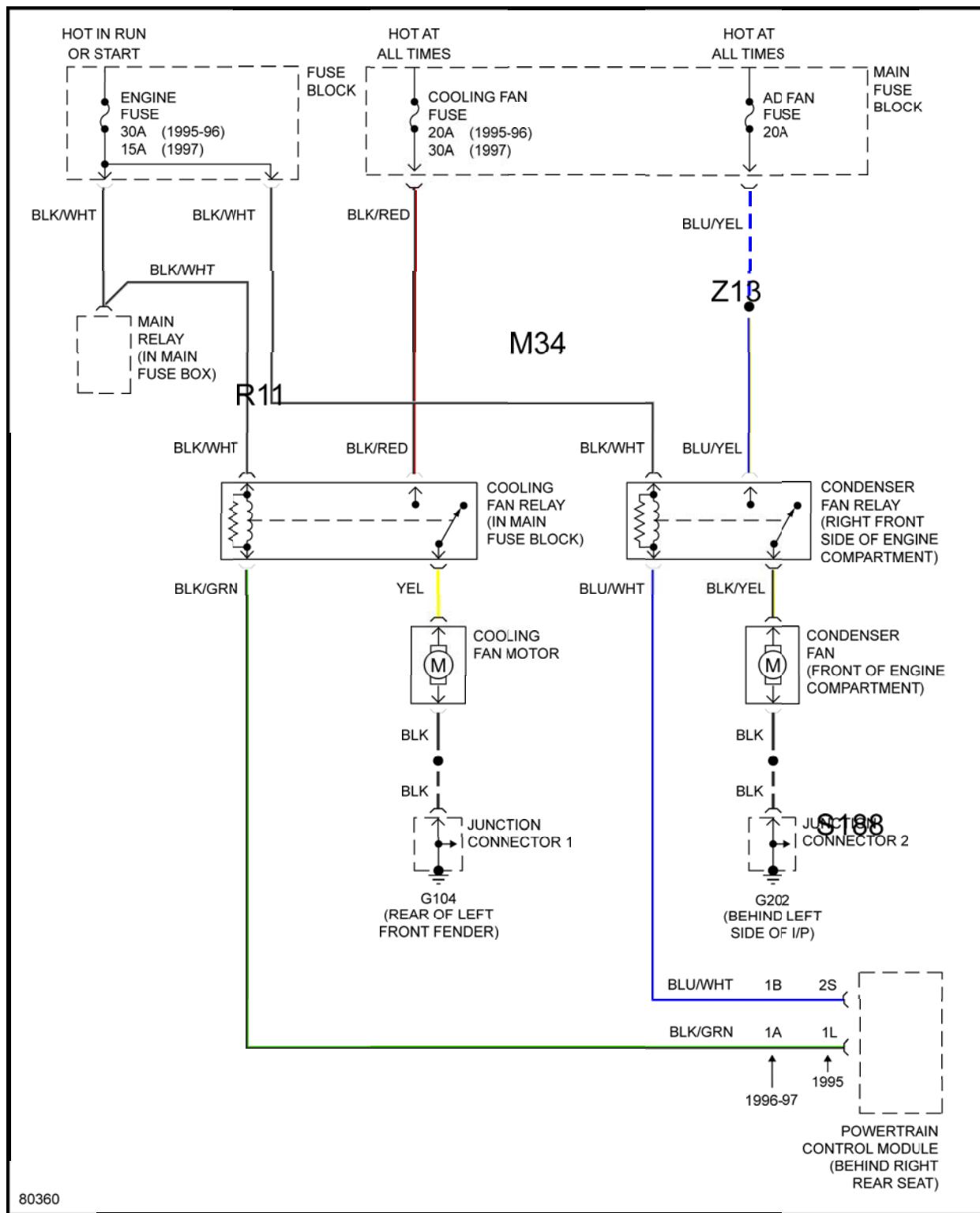
1997 System Wiring Diagrams Mazda - Miata

Fig. 4: Computer Data Lines

COOLING FAN

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

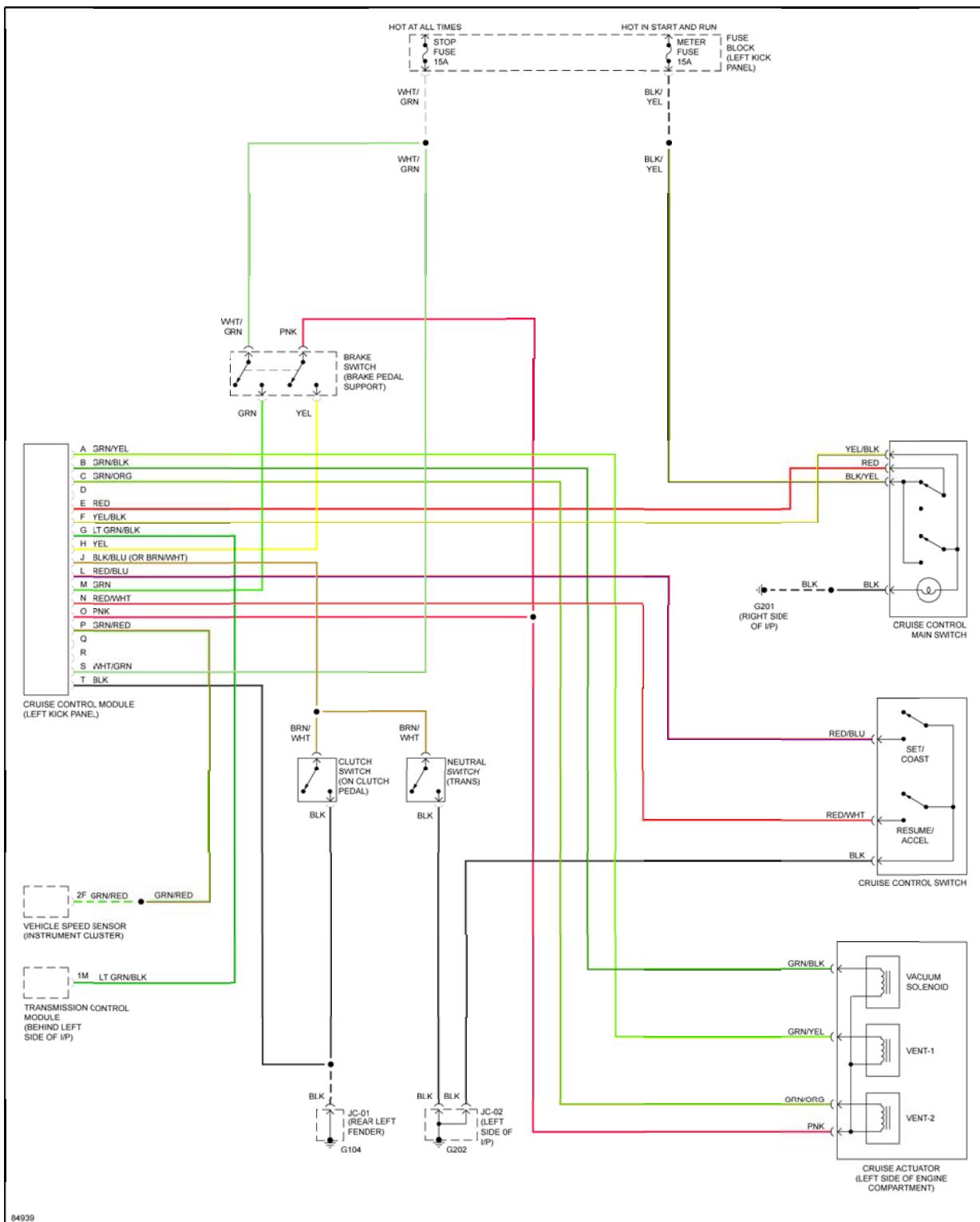
1997 System Wiring Diagrams Mazda - Miata

Fig. 5: Cooling Fan Circuit

CRUISE CONTROL

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

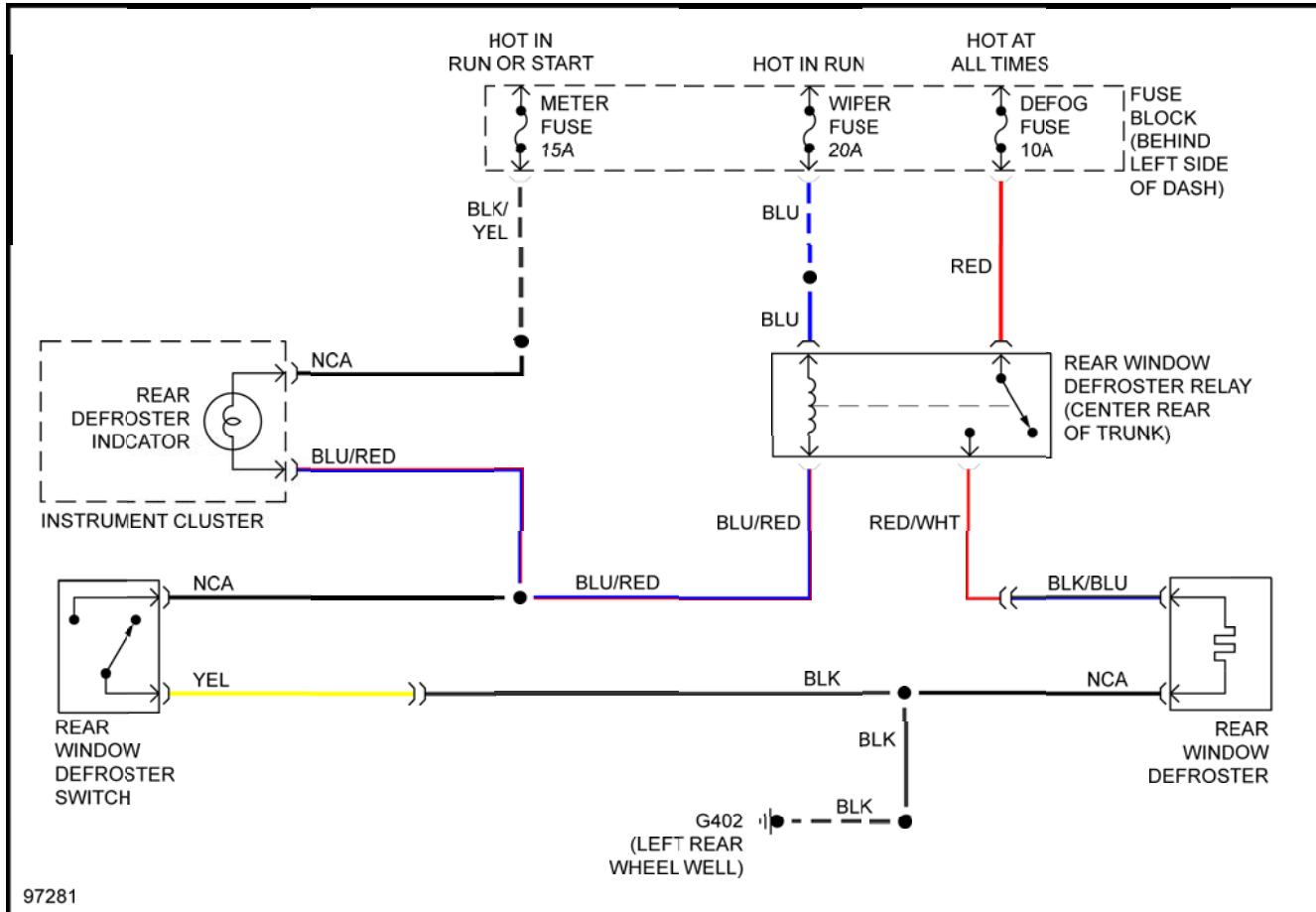
1997 System Wiring Diagrams Mazda - Miata

Fig. 6: Cruise Control Circuit

DEFOGGERS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

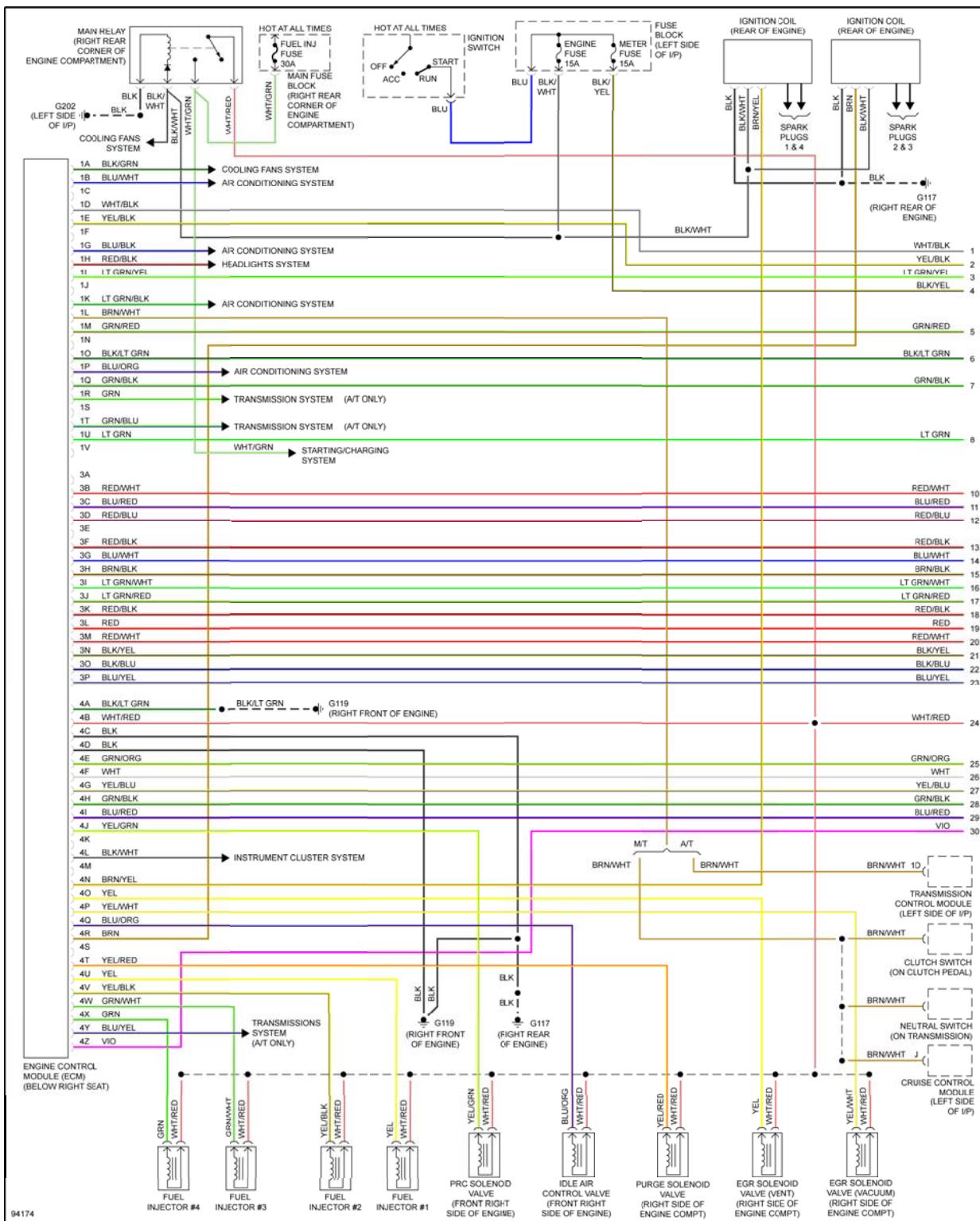
Fig. 7: Defogger Circuit

ENGINE PERFORMANCE

1.8L

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



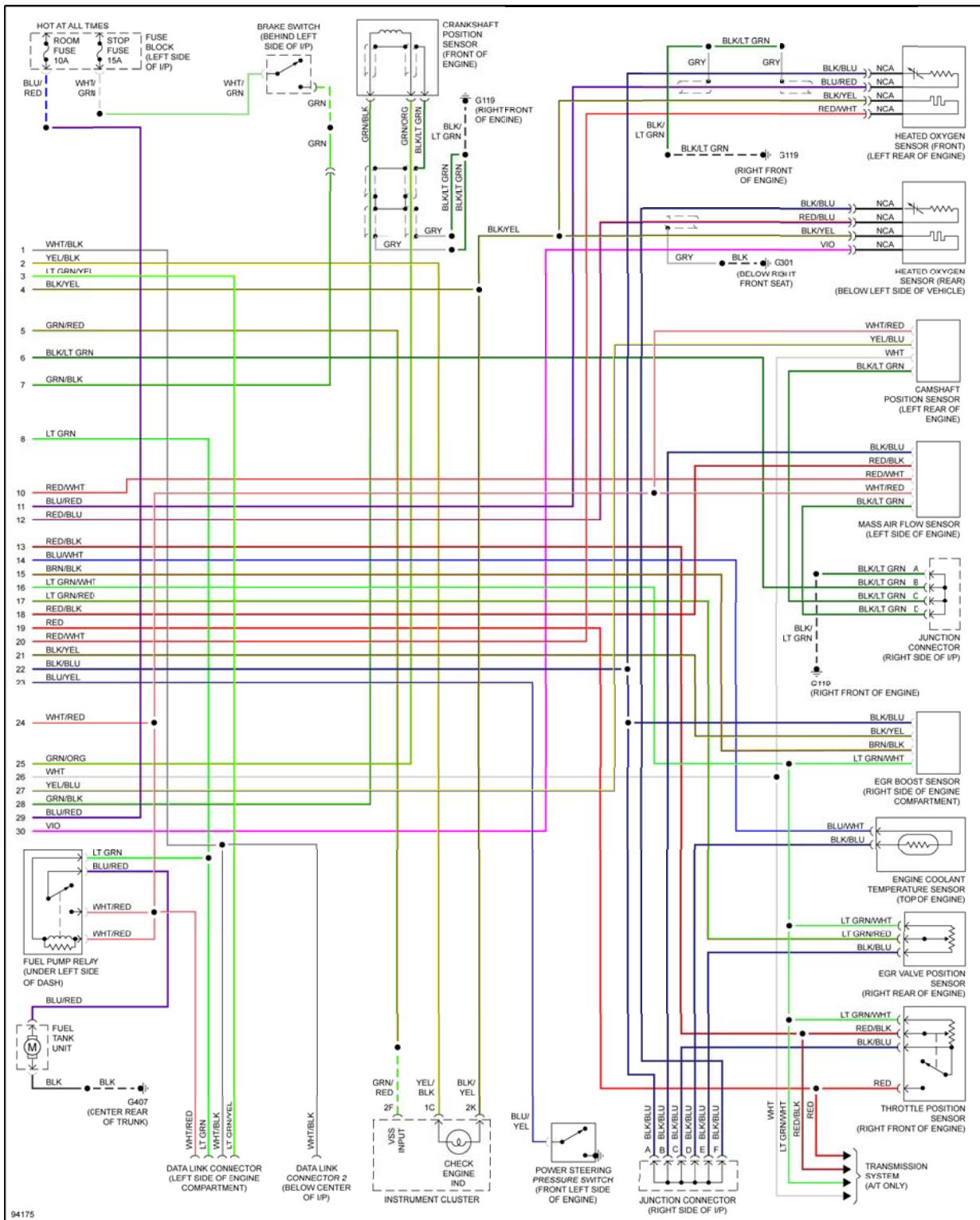
1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 8: 1.8L, Engine Performance Circuits (1 of 2)

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

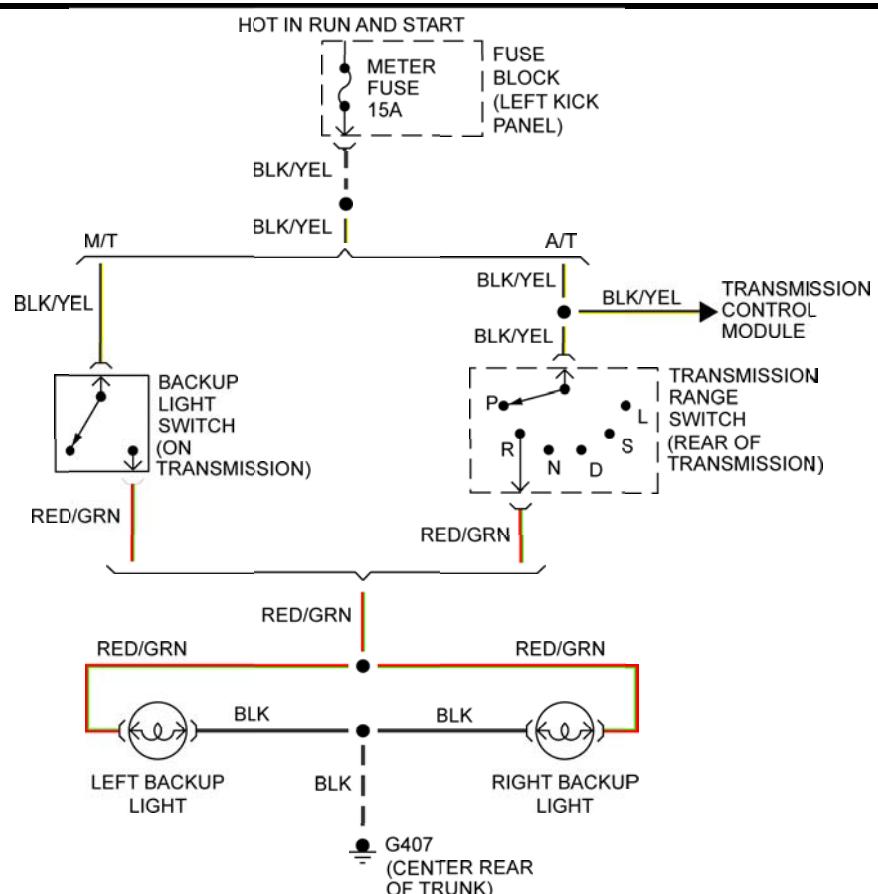
1997 System Wiring Diagrams Mazda - Miata

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

EXTERIOR LIGHTS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



85682

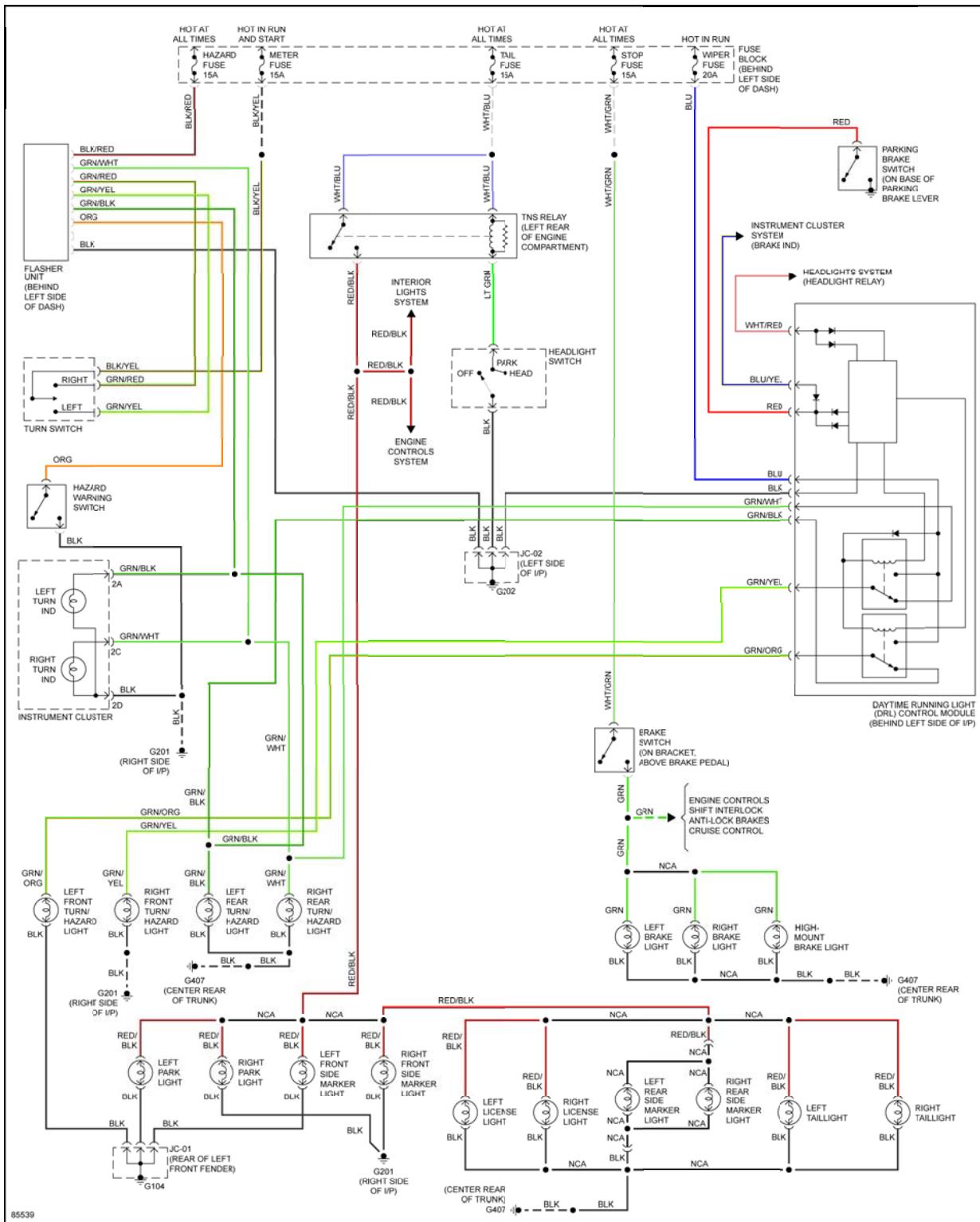
1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 10: Back-up Lamps Circuit

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



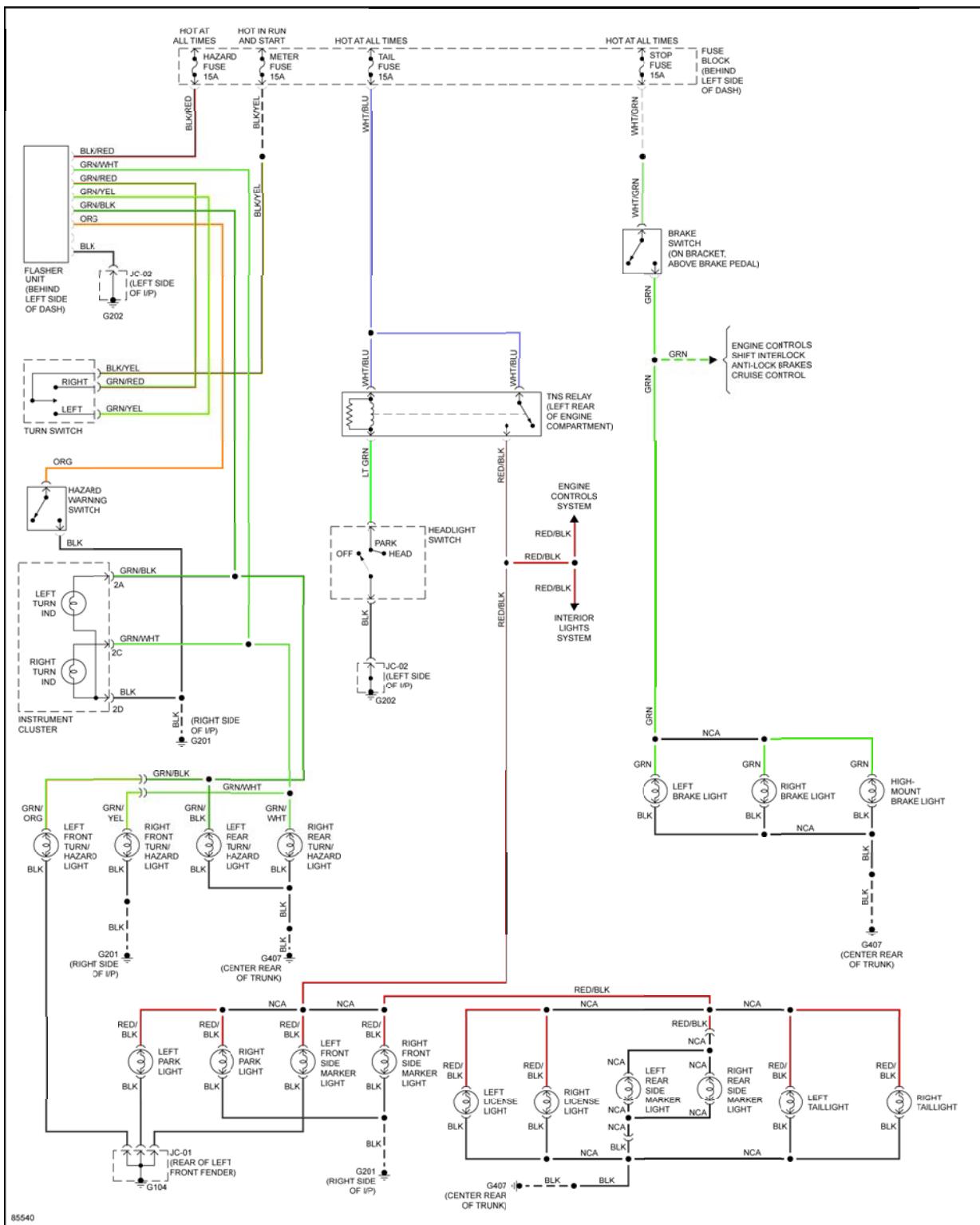
1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 11: Exterior Lamps Circuit, W/ DRL

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

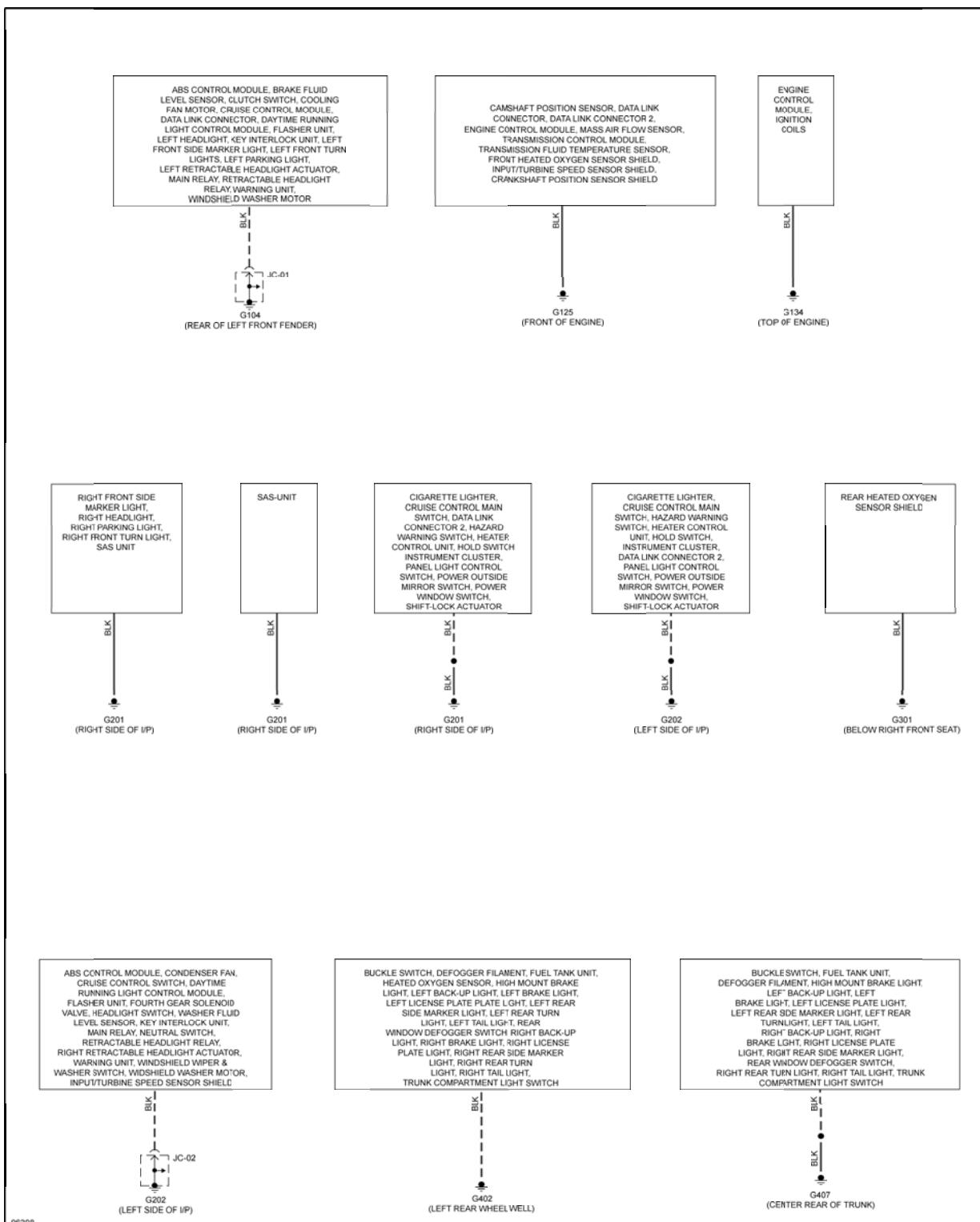
1997 System Wiring Diagrams Mazda - Miata

Fig. 12: Exterior Lamps Circuit, W/O DRL

GROUND DISTRIBUTION

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

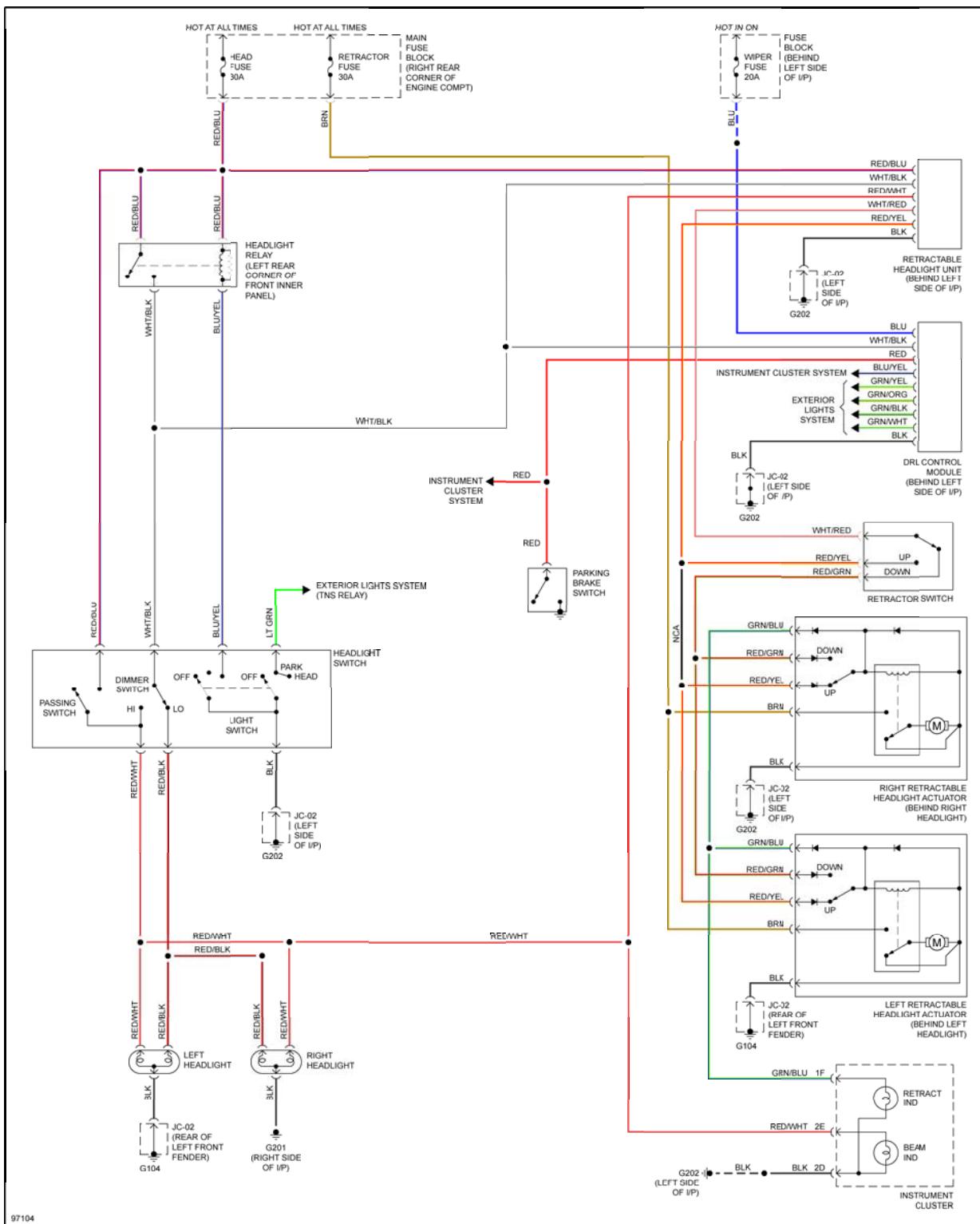
1997 System Wiring Diagrams Mazda - Miata

Fig. 13: Ground Distribution Circuit

HEADLIGHTS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



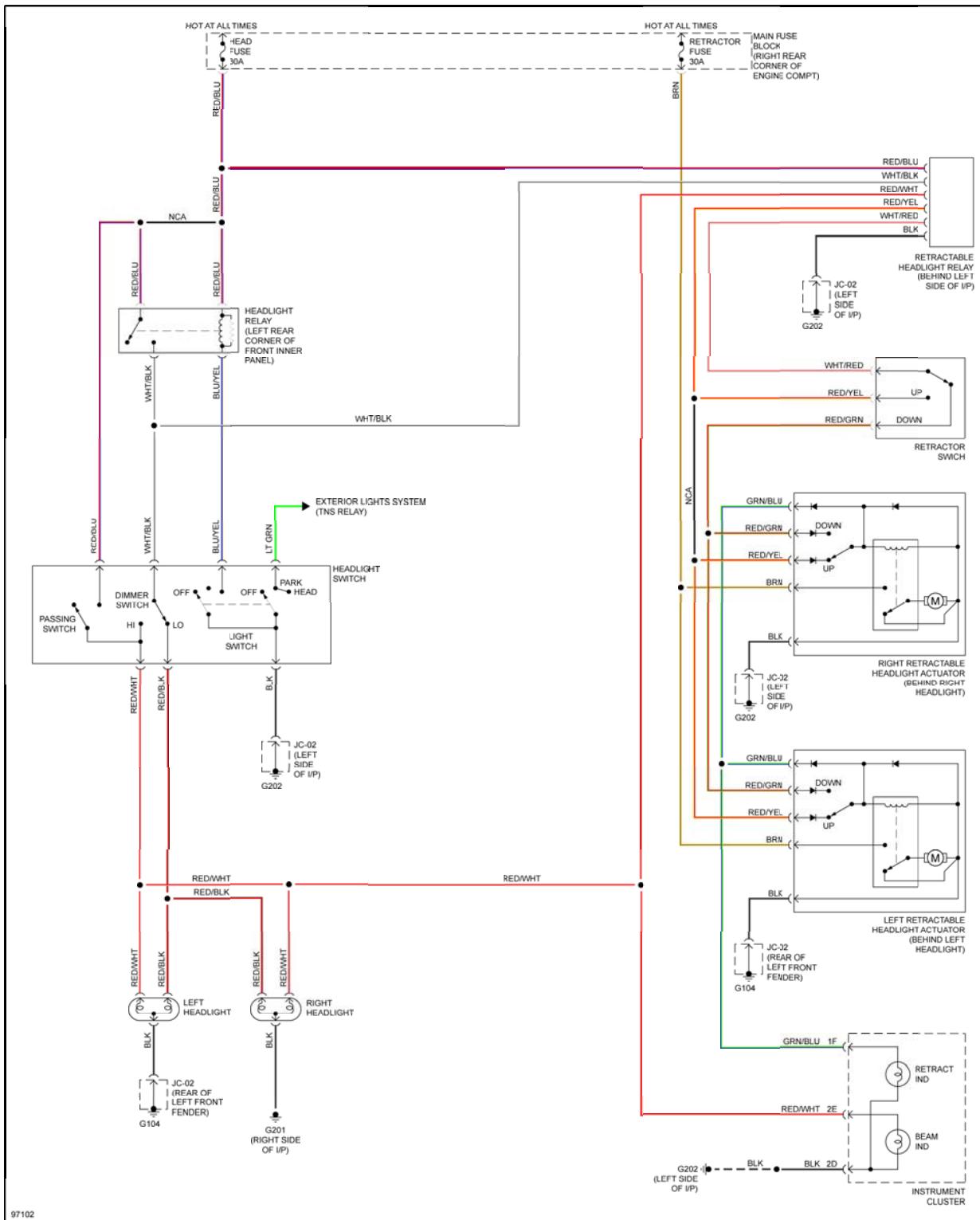
1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 14: Headlight Circuit, W/ DRL

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

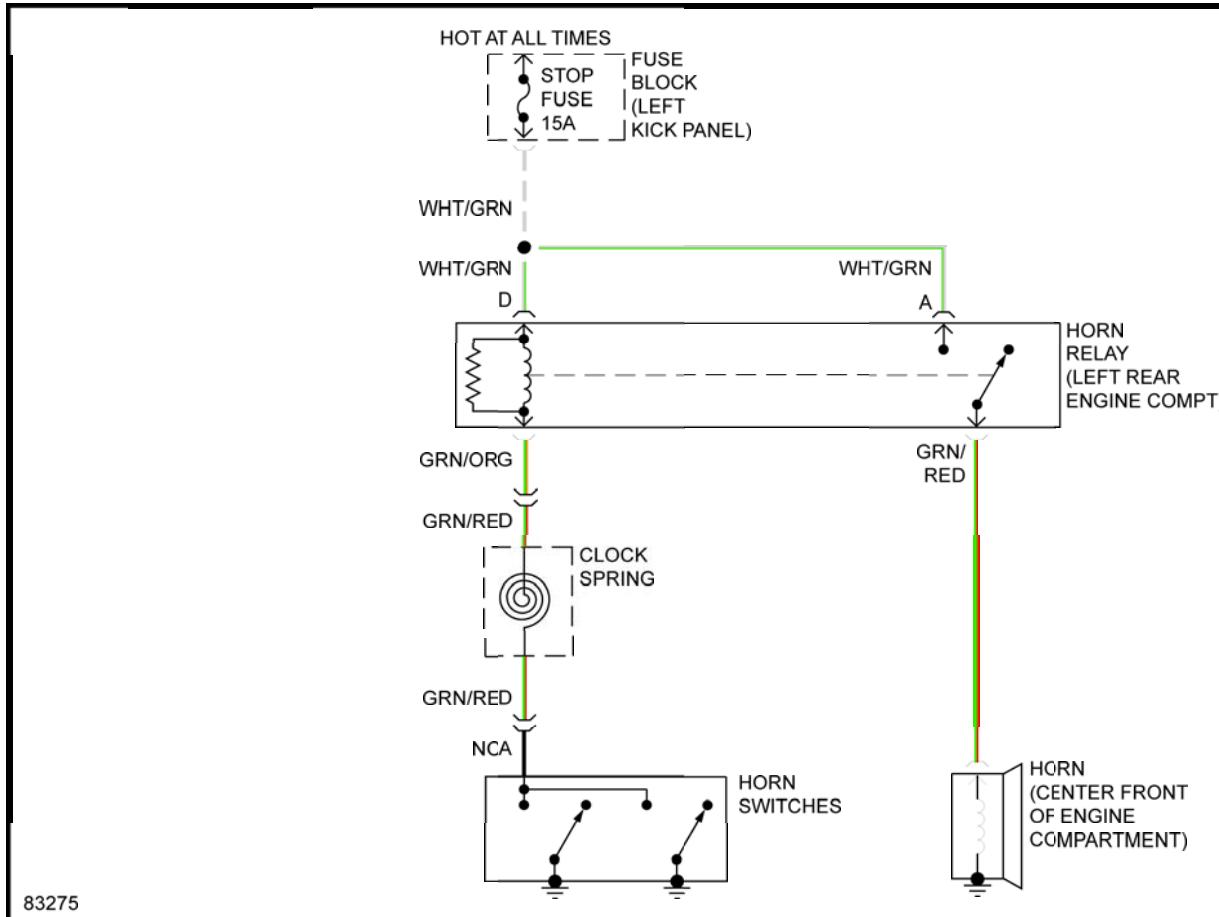
1997 System Wiring Diagrams Mazda - Miata

Fig. 15: Headlight Circuit, W/O DRL

HORN

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

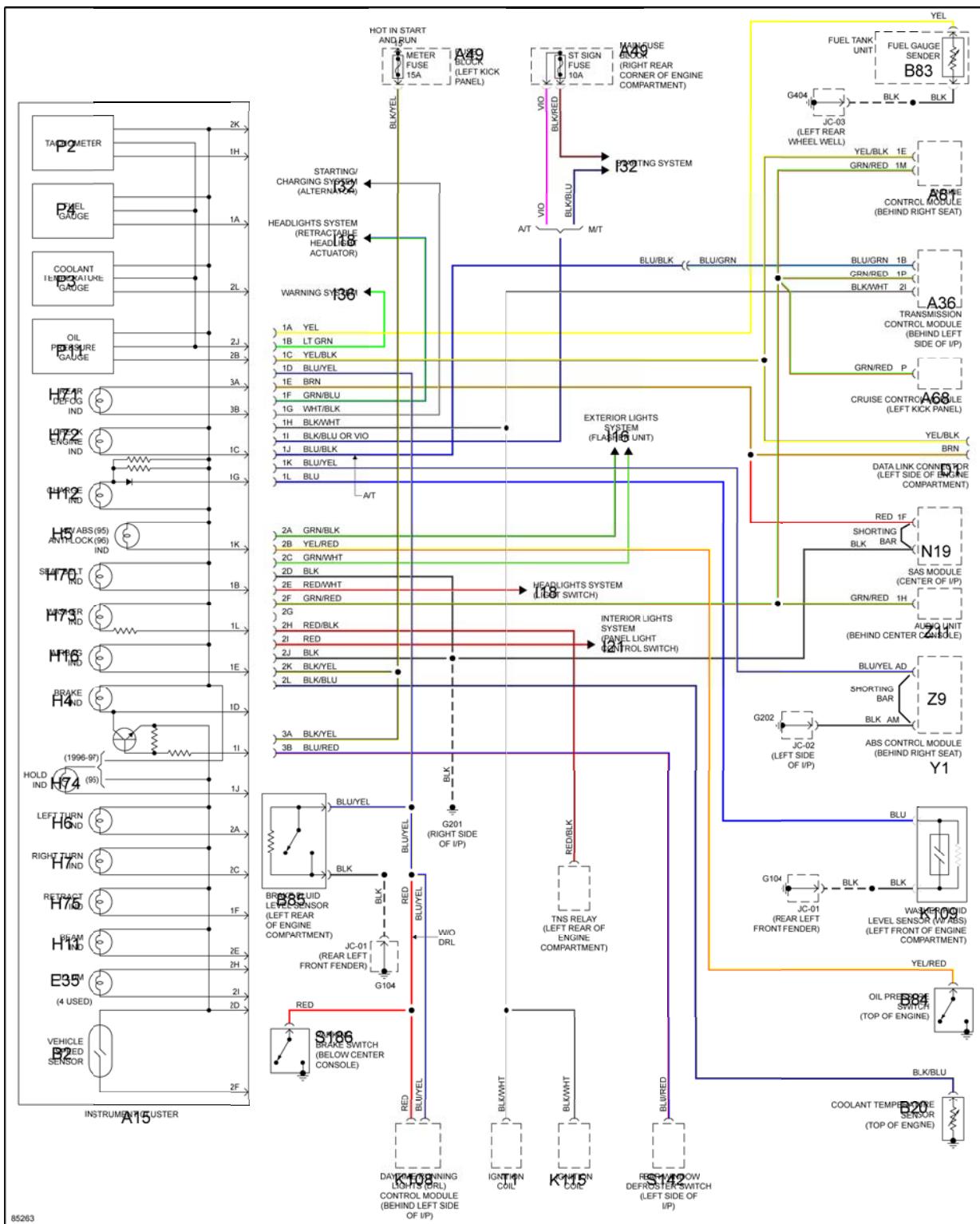
1997 System Wiring Diagrams Mazda - Miata

Fig. 16: Horn Circuit

INSTRUMENT CLUSTER

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

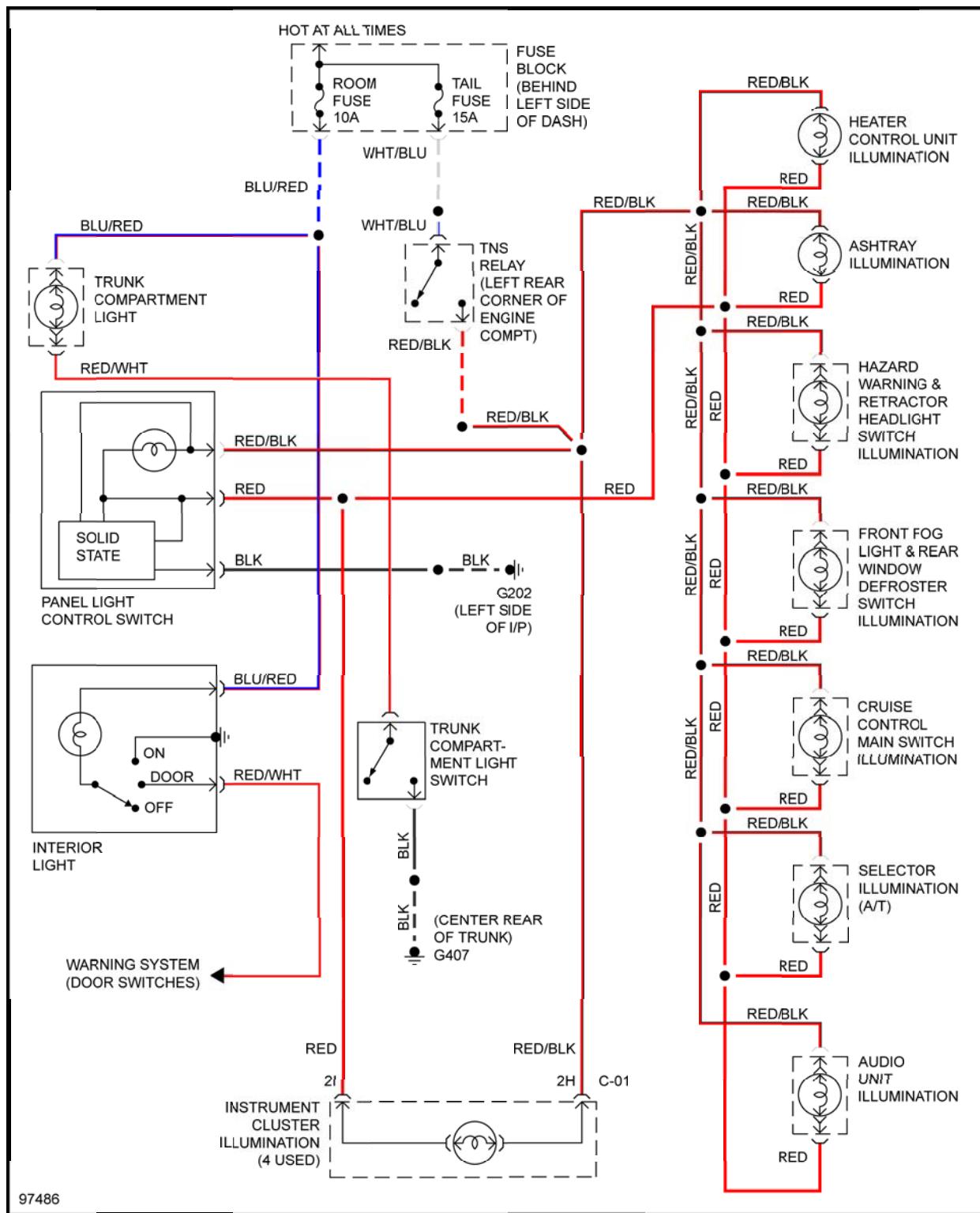
1997 System Wiring Diagrams Mazda - Miata

Fig. 17: Instrument Cluster Circuit

INTERIOR LIGHTS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

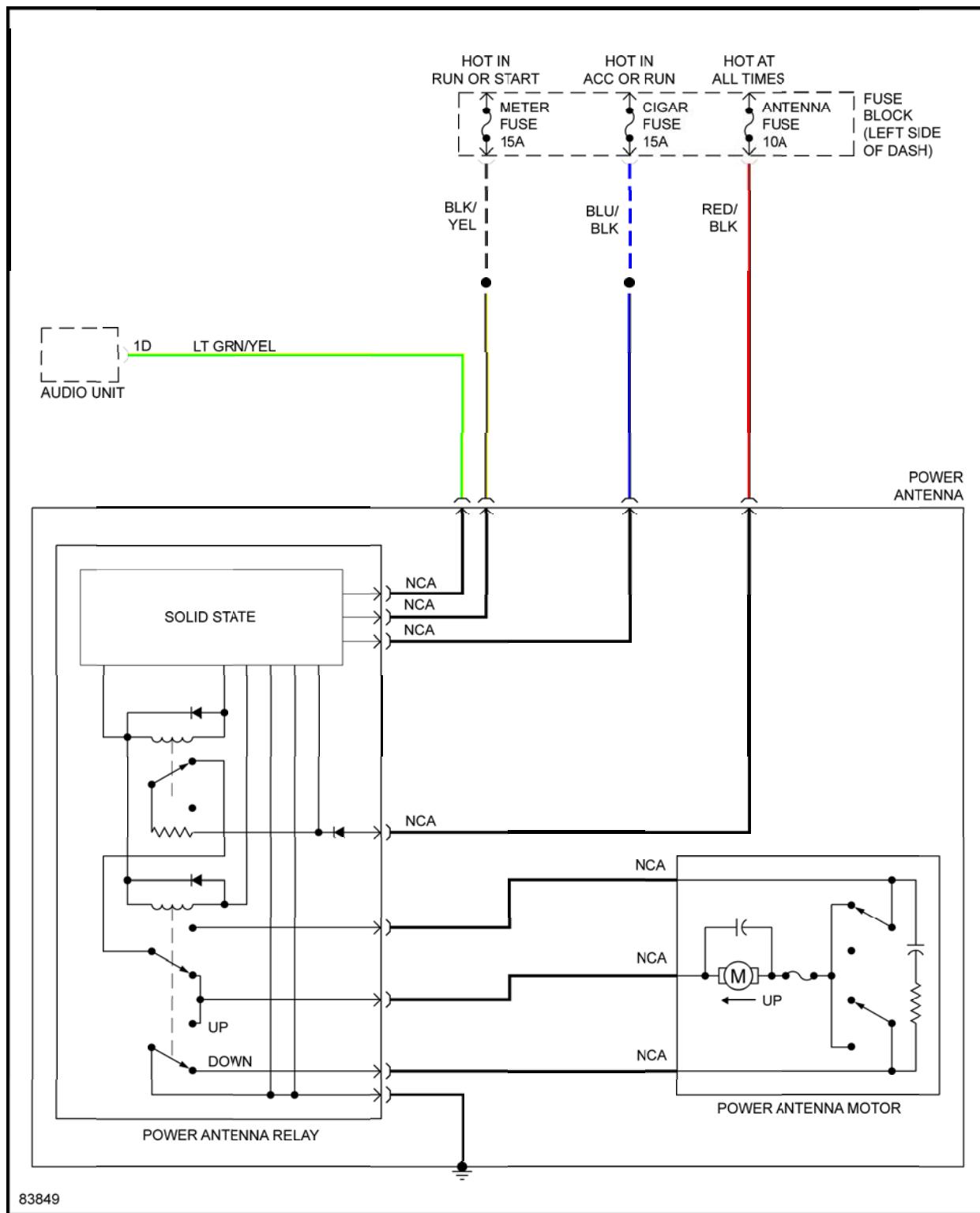
1997 System Wiring Diagrams Mazda - Miata

Fig. 18: Interior Light Circuit

POWER ANTENNA

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

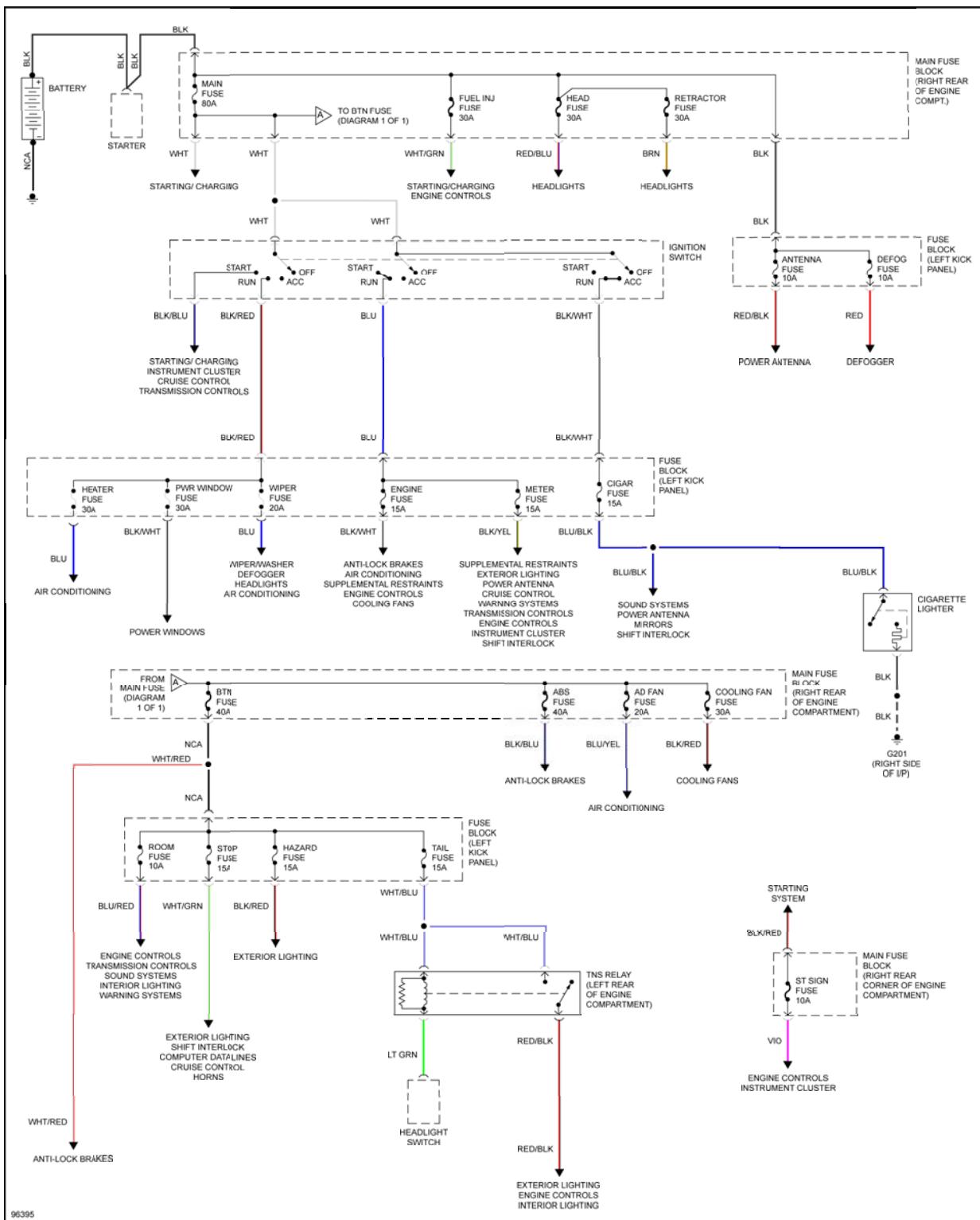
1997 System Wiring Diagrams Mazda - Miata

Fig. 19: Power Antenna Circuit

POWER DISTRIBUTION

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

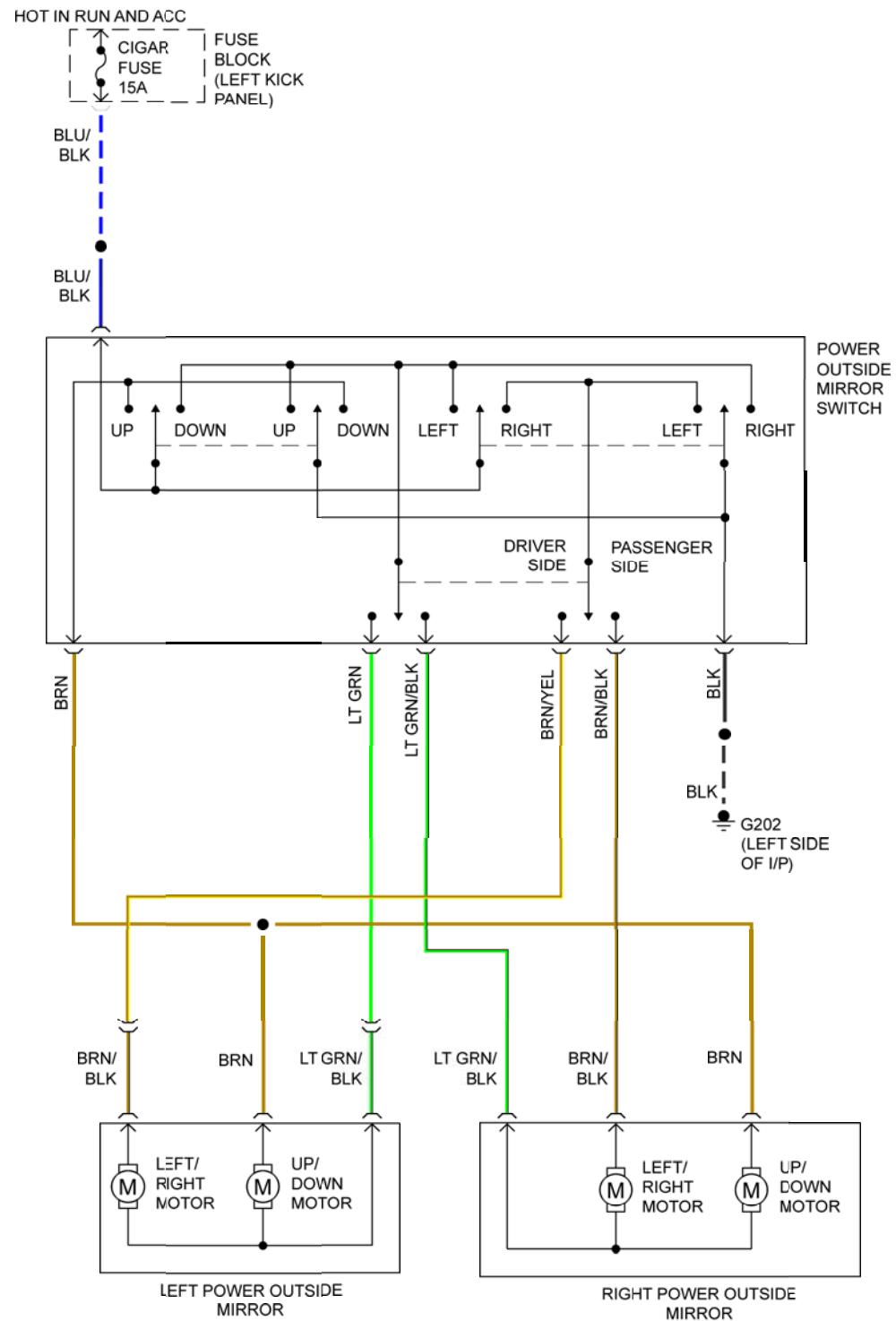
1997 System Wiring Diagrams Mazda - Miata

Fig. 20: Power Distribution Circuit

POWER MIRRORS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

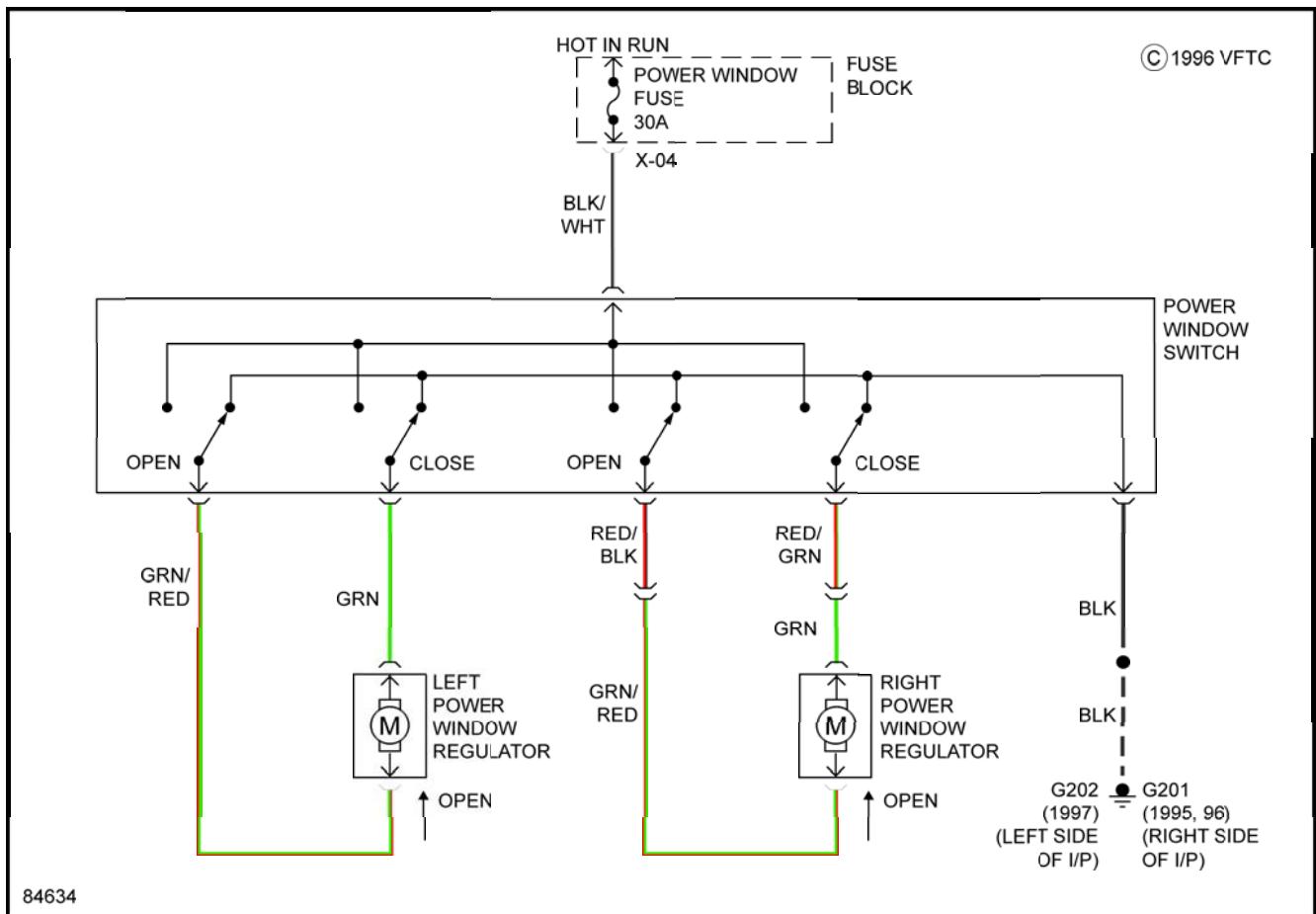
1997 System Wiring Diagrams Mazda - Miata

Fig. 21: Power Mirror Circuit

POWER WINDOWS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

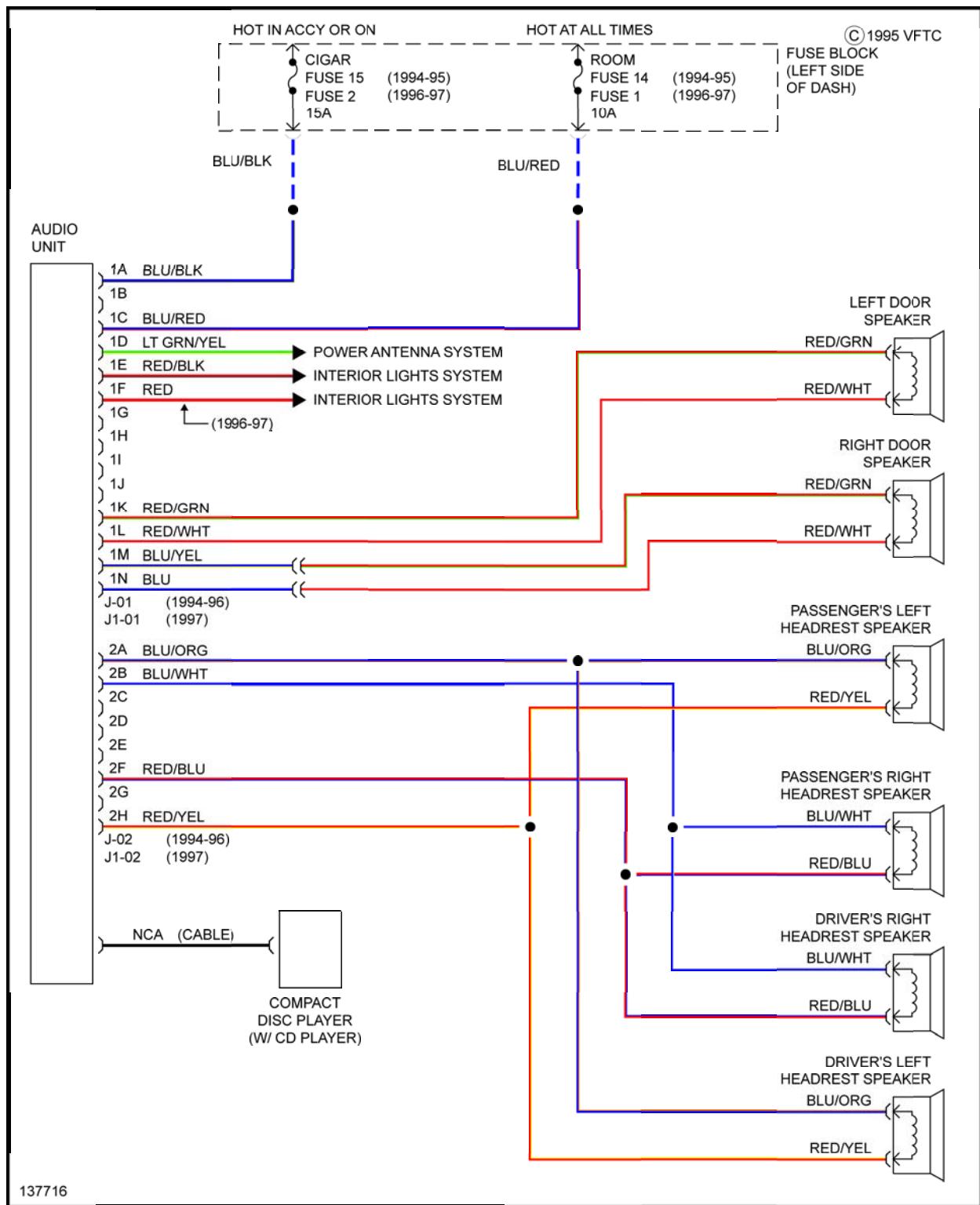
1997 System Wiring Diagrams Mazda - Miata

Fig. 22: Power Window Circuit

RADIO

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



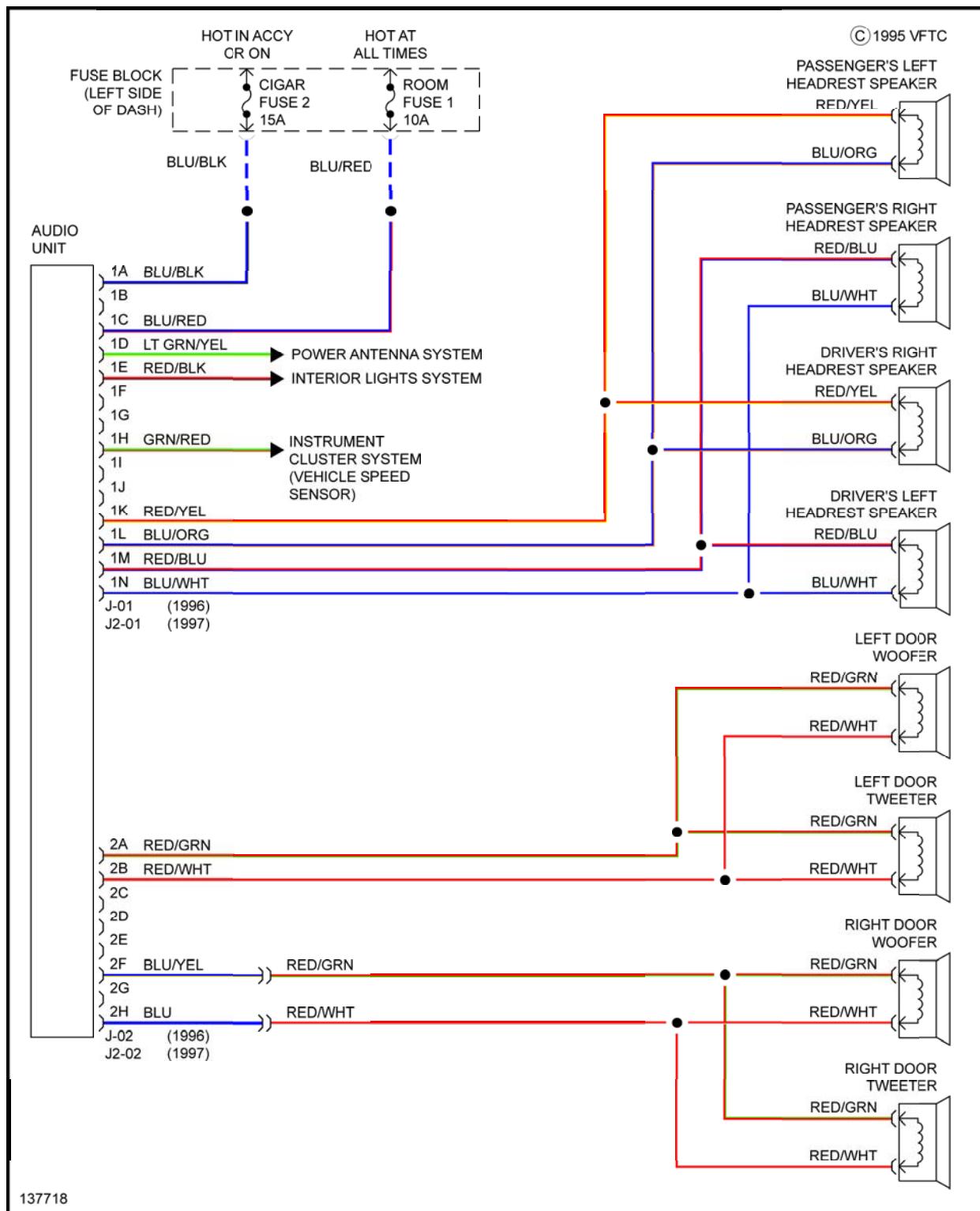
1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 23: Base Radio

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 24: Premium Sound Radio Circuit

SHIFT INTERLOCKS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

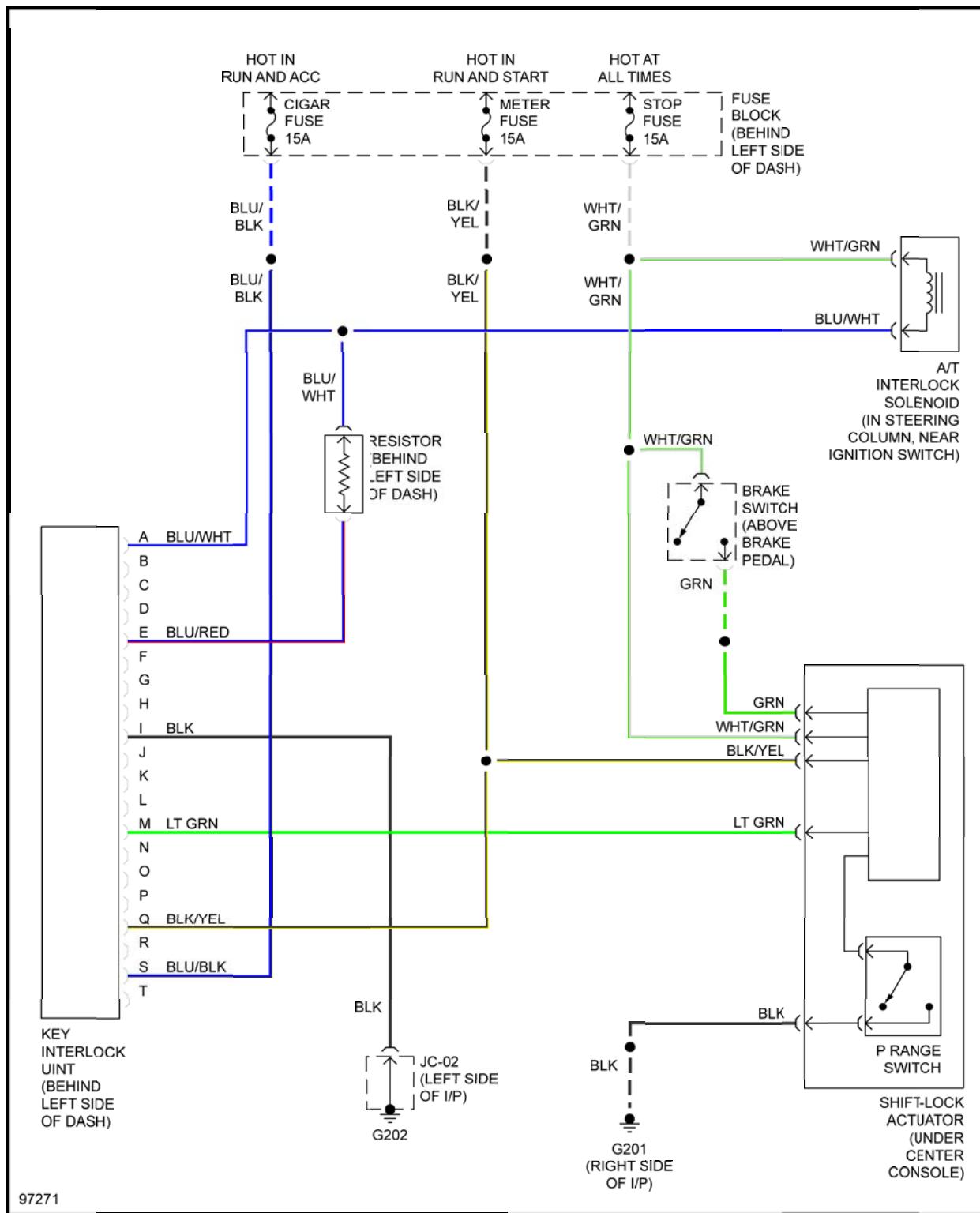
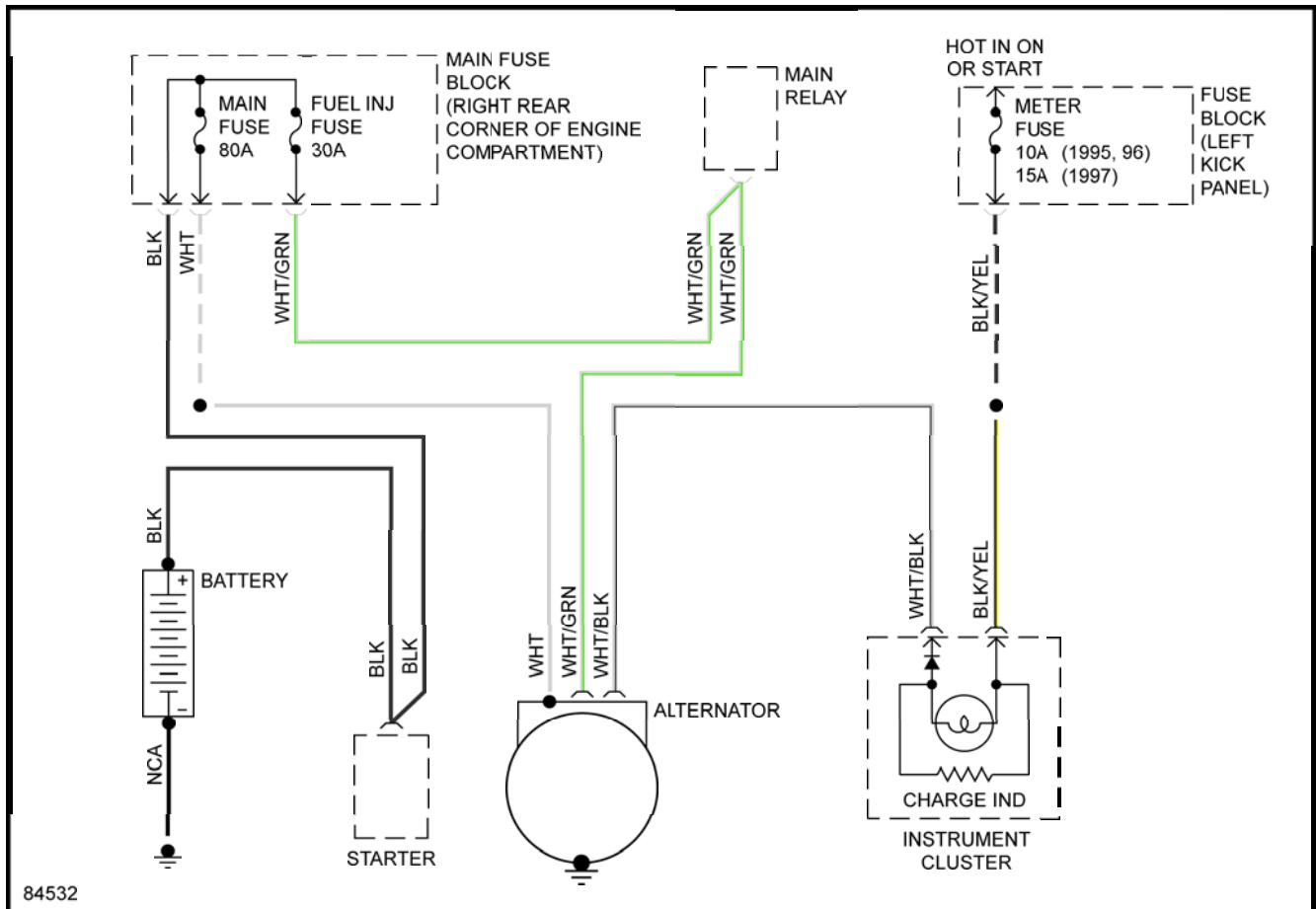


Fig. 25: Shift Interlock Circuit

STARTING/CHARGING

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



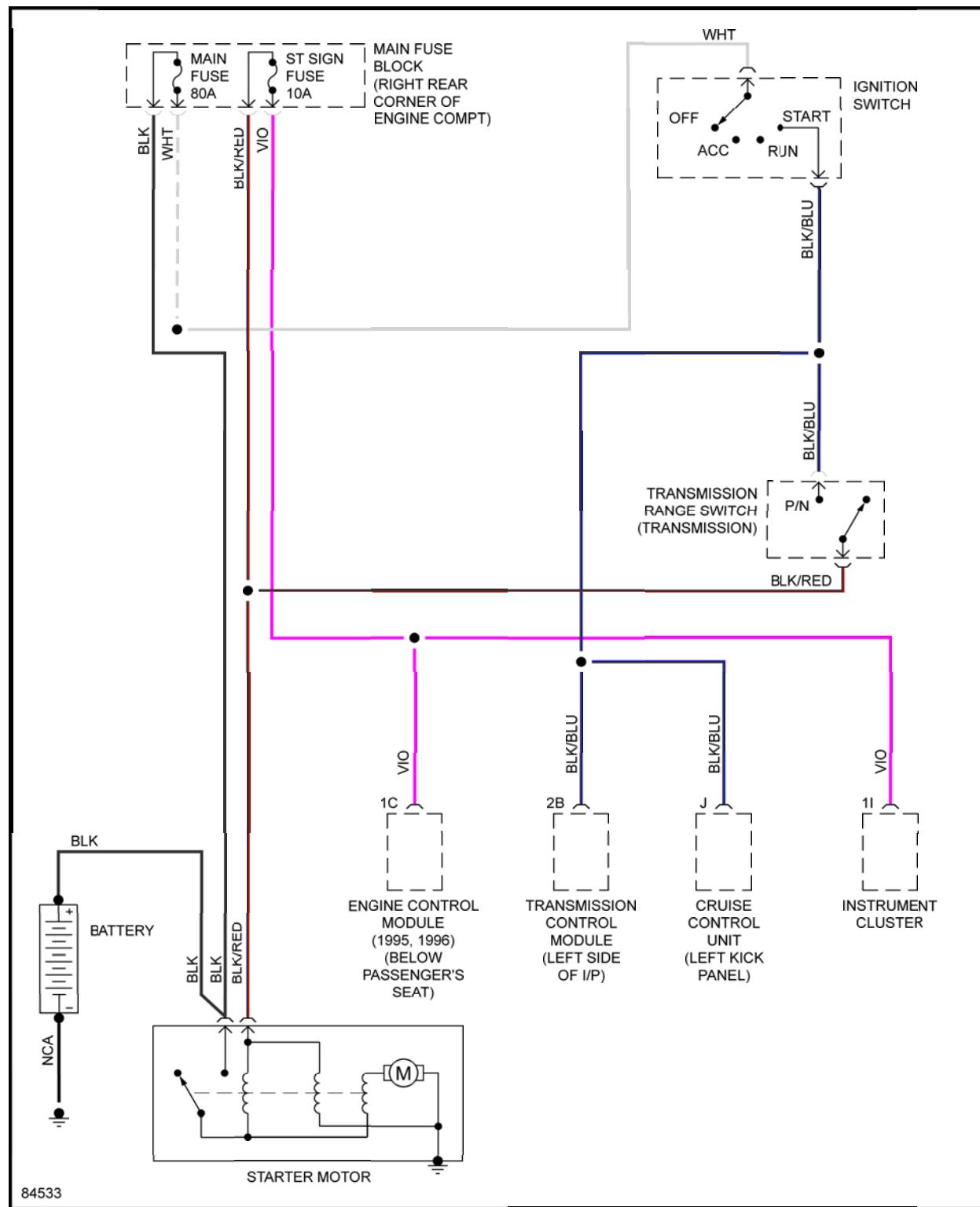
1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 26: Charging Circuit

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



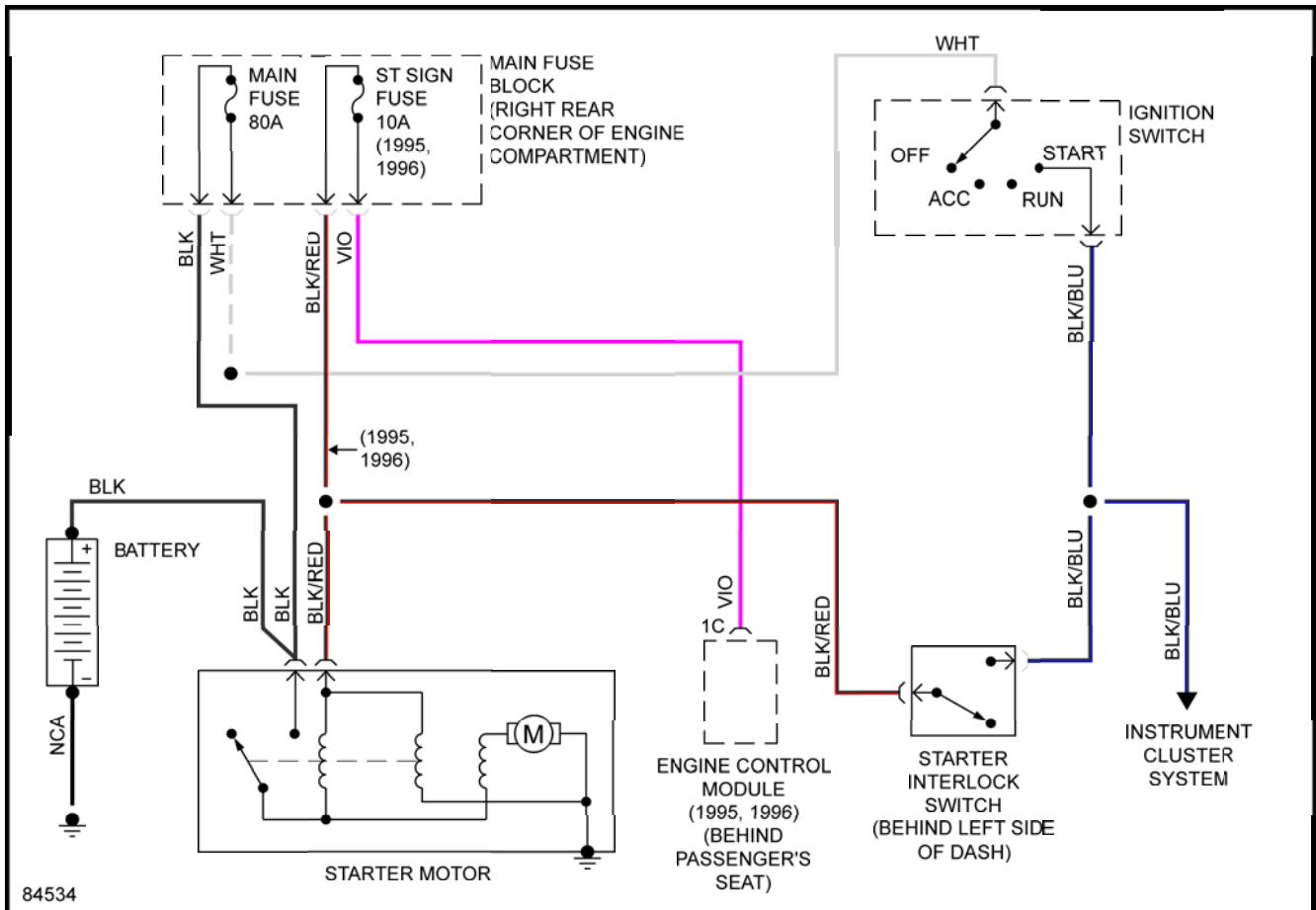
1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 27: Starting Circuit, A/T

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

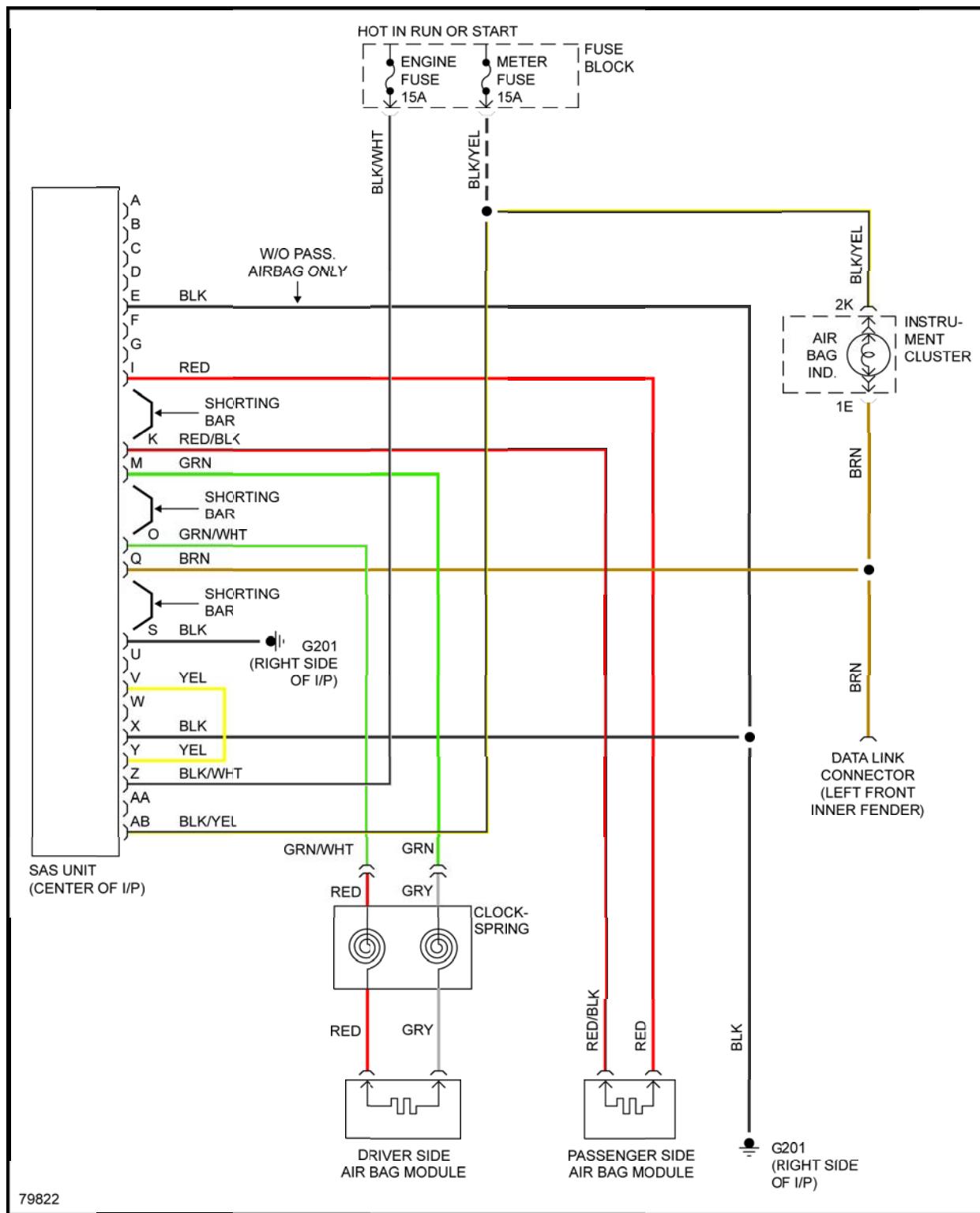
1997 System Wiring Diagrams Mazda - Miata

[Fig. 28: Starting Circuit, M/T](#)

SUPPLEMENTAL RESTRAINTS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 29: Supplemental Restraint Circuit

TRANSMISSION

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

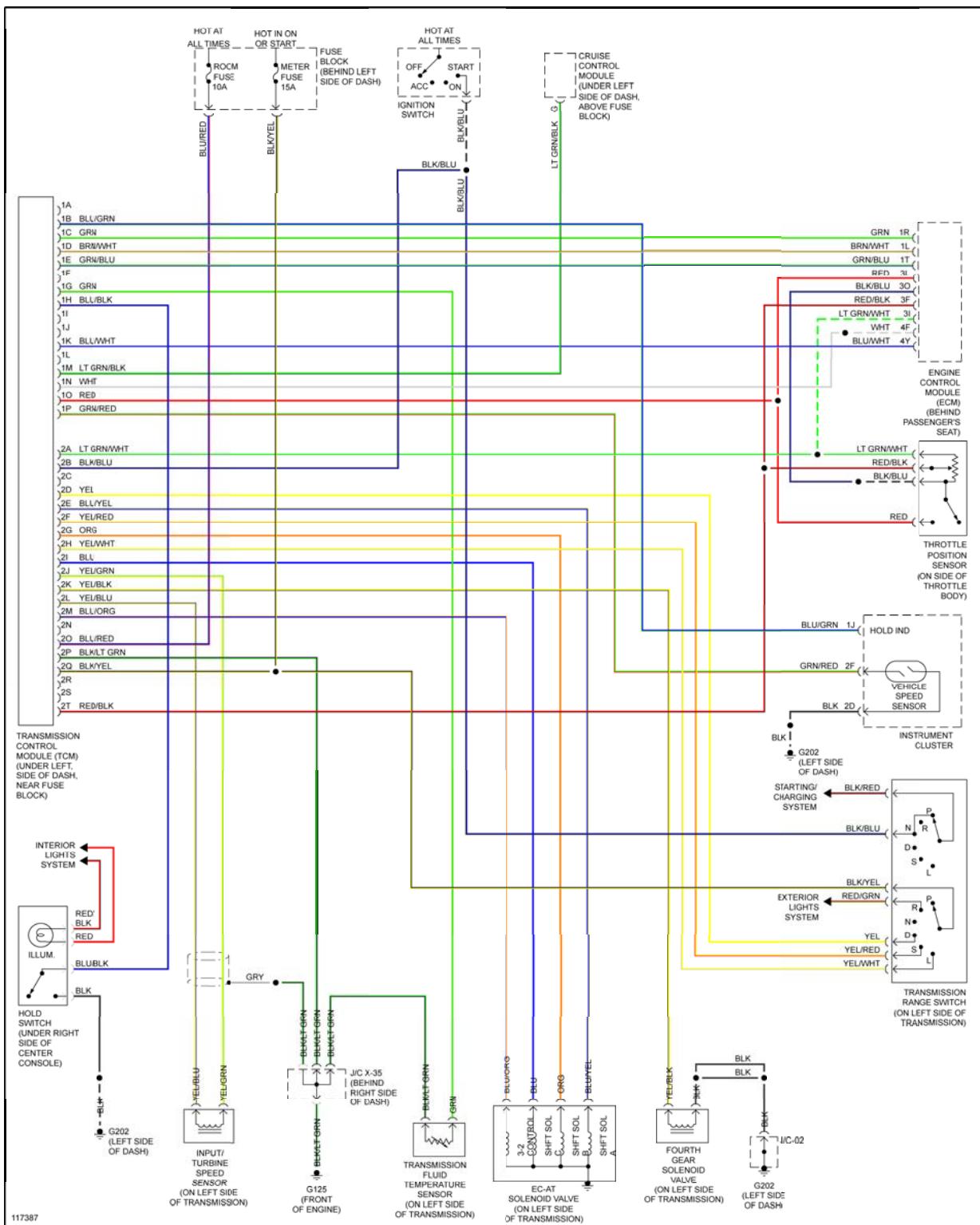


Fig. 30: A/T Circuit

WARNING SYSTEMS

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

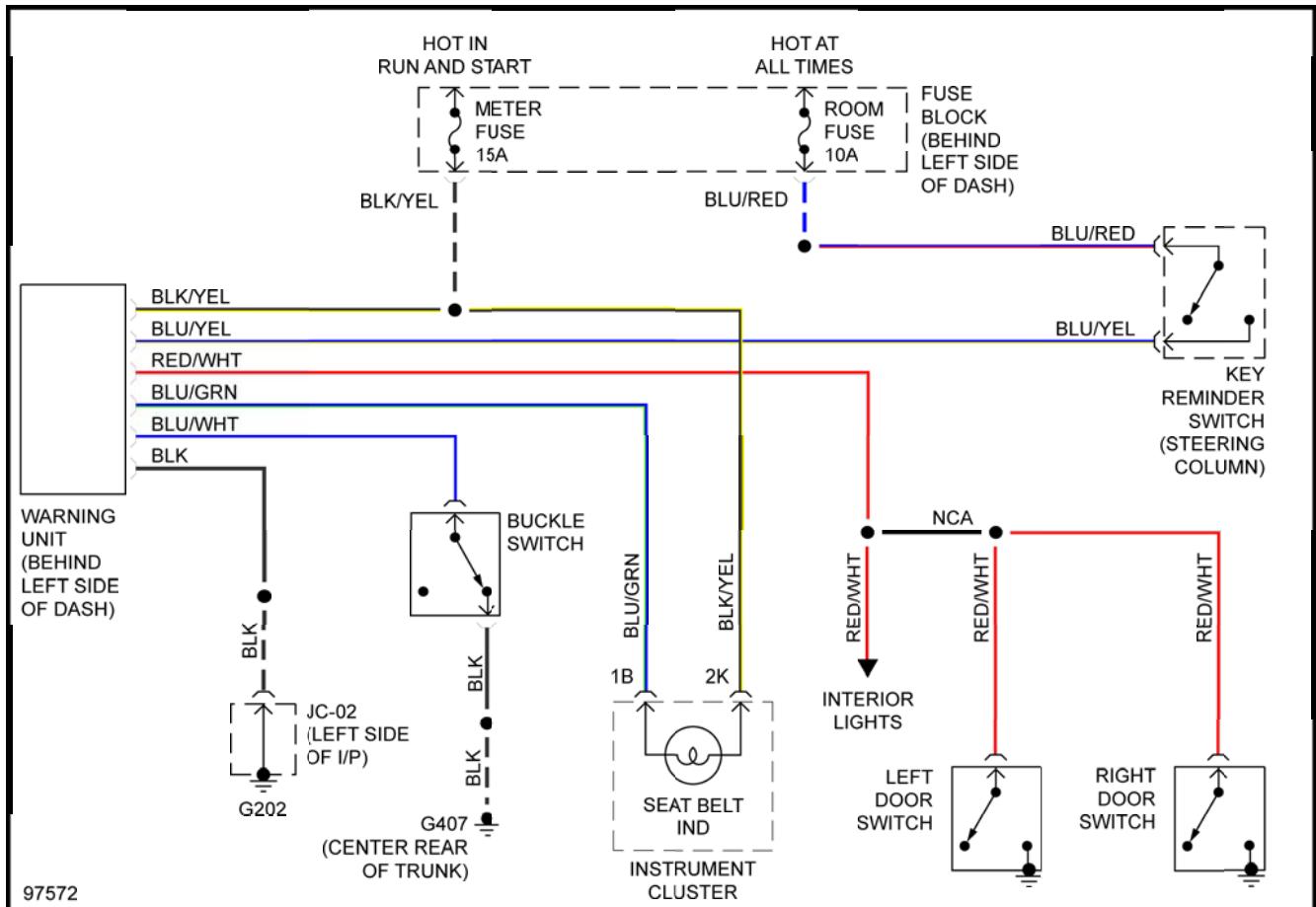
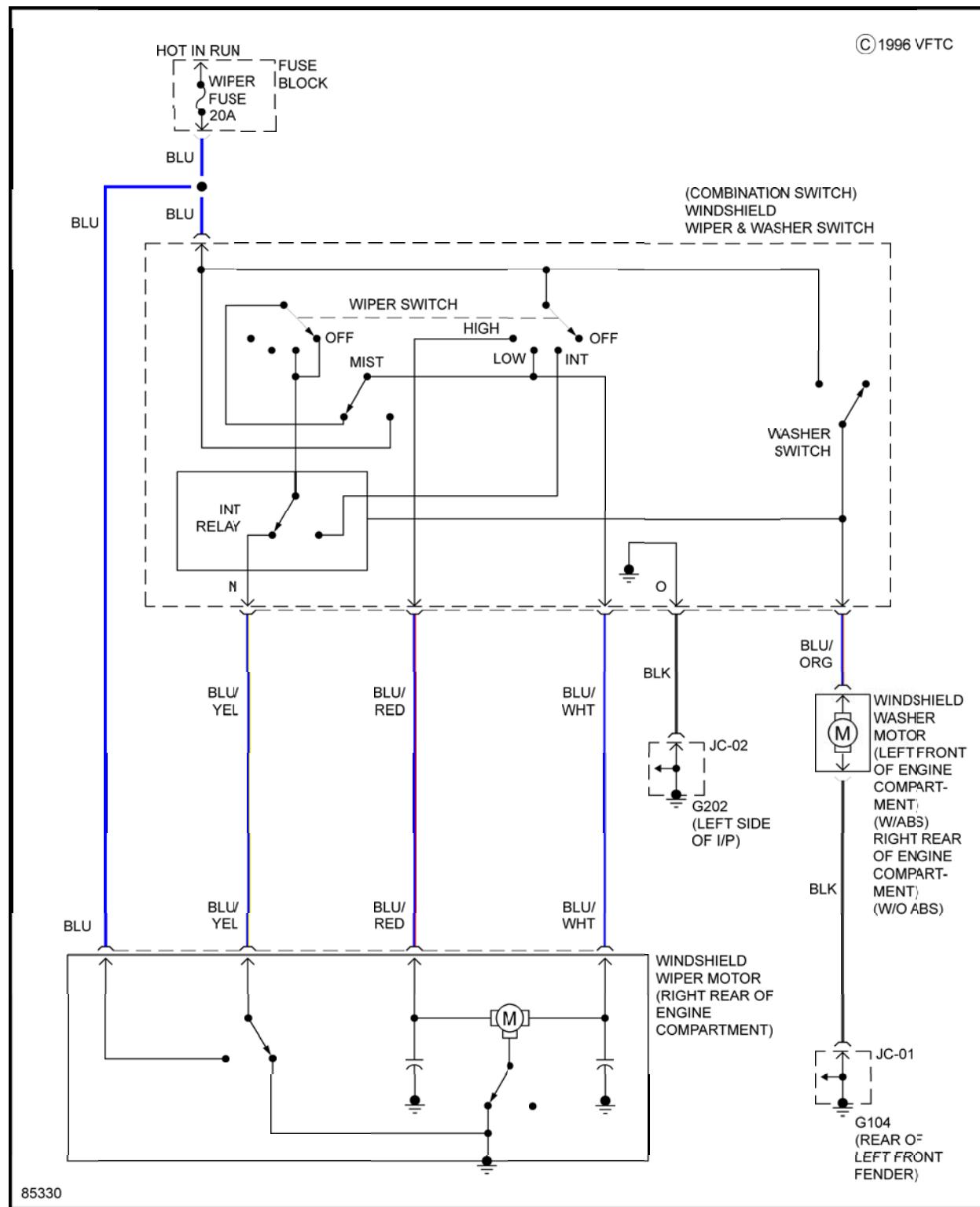


Fig. 31: Warning System Circuits

WIPER/WASHER

1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata



1997 Mazda MX-5 Miata

1997 System Wiring Diagrams Mazda - Miata

Fig. 32: Wiper/Washer Circuit