

2004 SYSTEM WIRING DIAGRAMS Toyota - RAV4



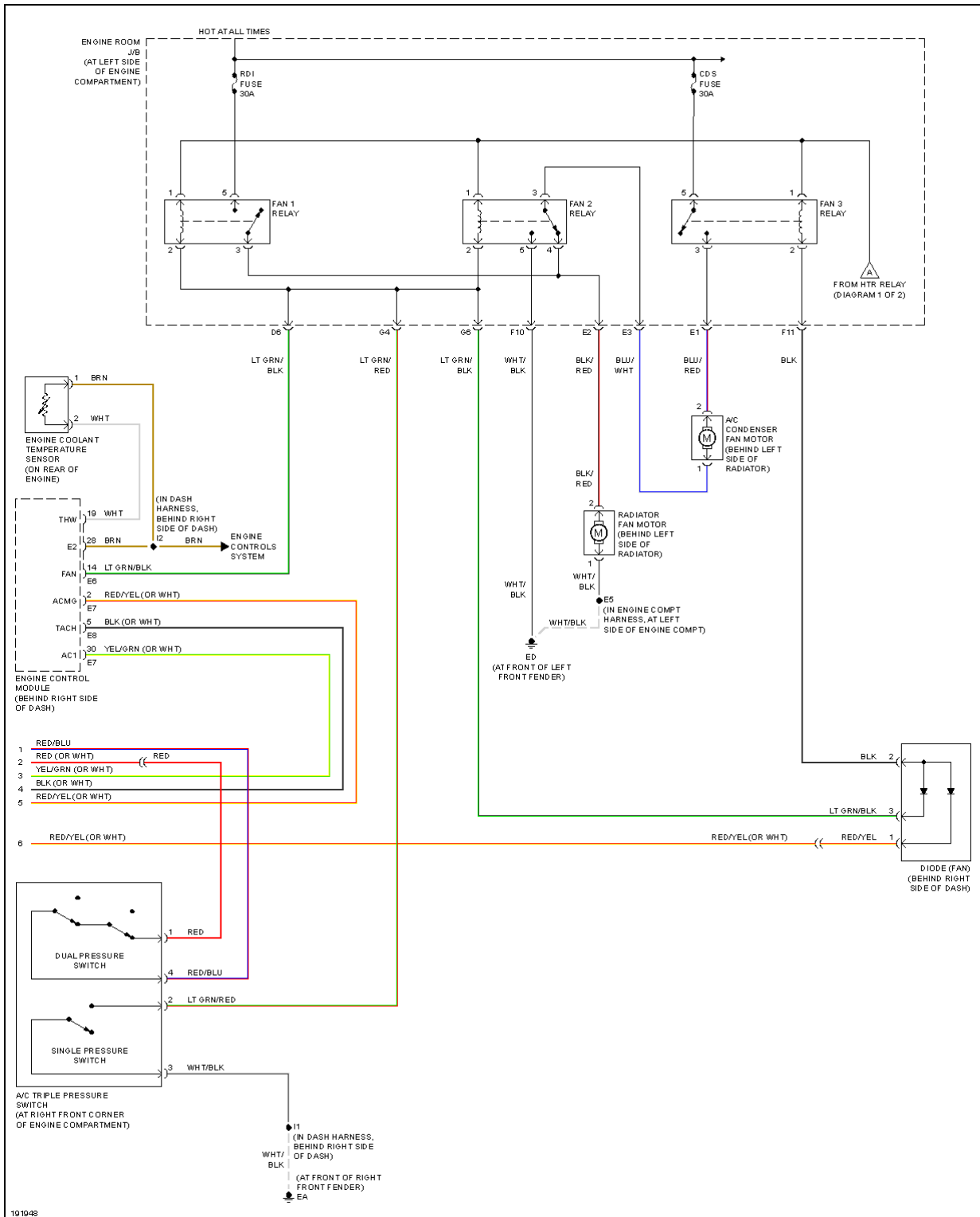
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Fig. 1: Manual A/C Circuit (1 of 2)

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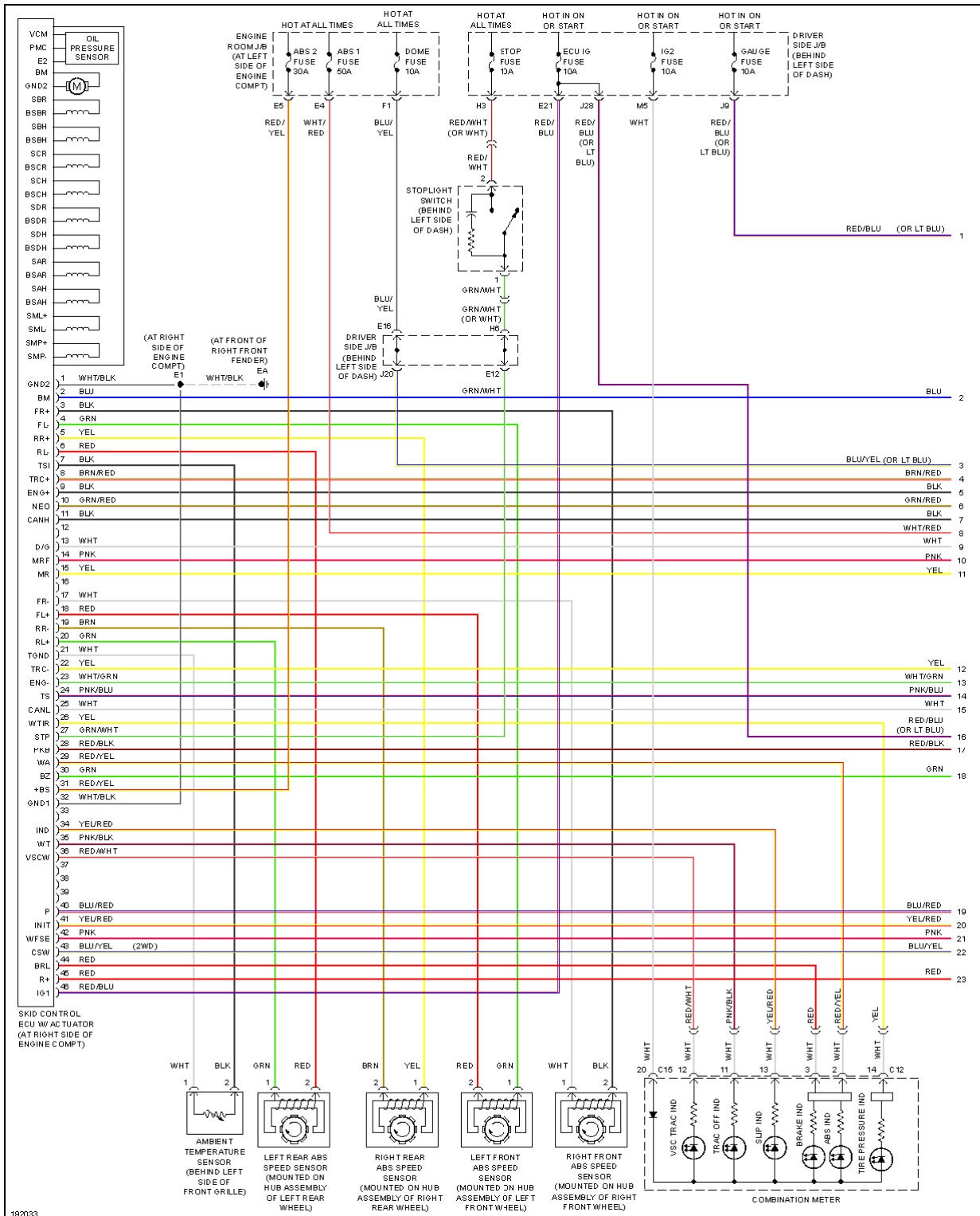
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Fig. 2: Manual A/C Circuit (2 of 2)

ANTI-LOCK BRAKES

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Fig. 3: Anti-lock Brakes Circuit, W/ VSC (1 of 2)

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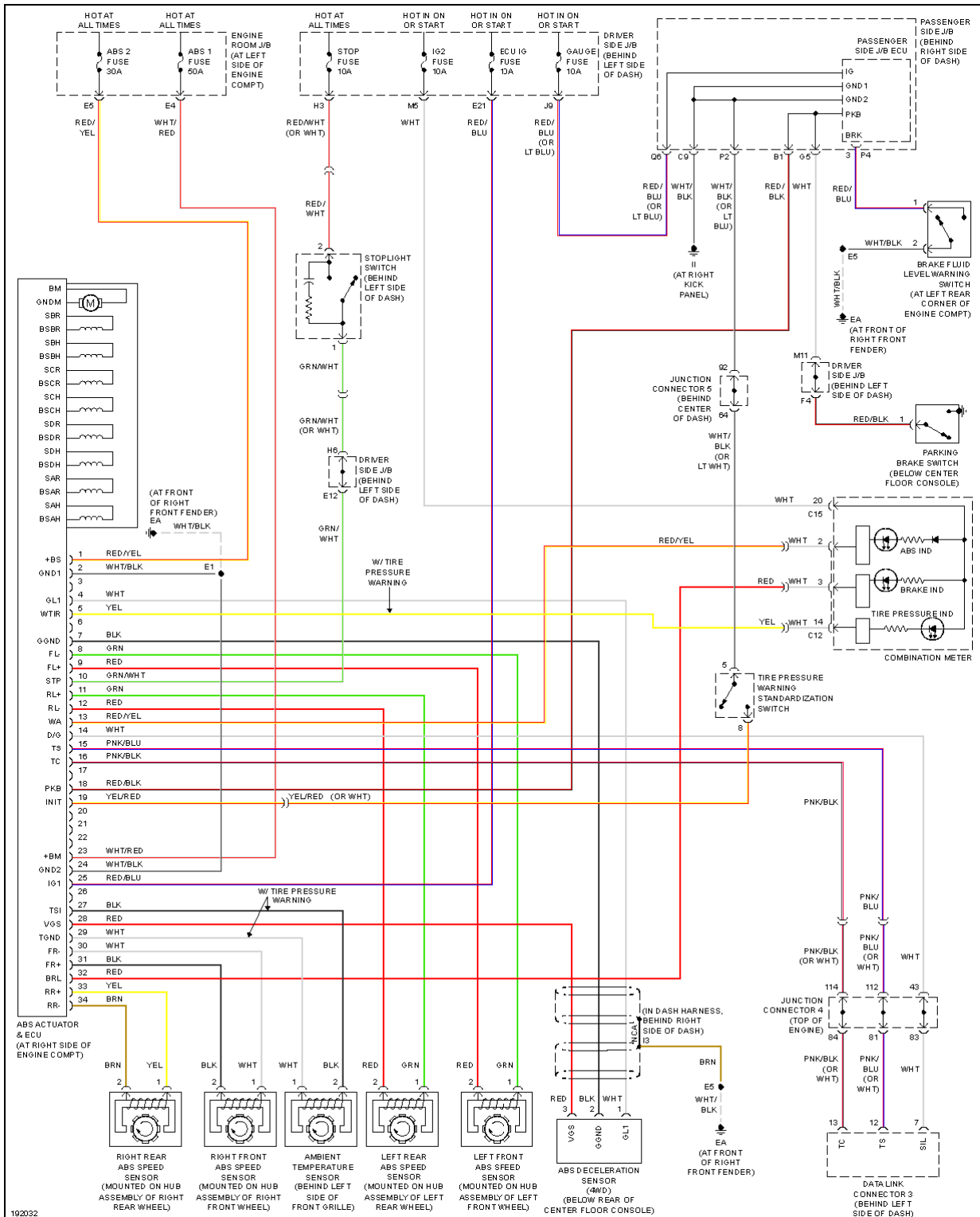


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Fig. 4: Anti-lock Brakes Circuit, W/ VSC (2 of 2)

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Fig. 5: Anti-lock Brakes Circuit, W/O VSC

ANTI-THEFT

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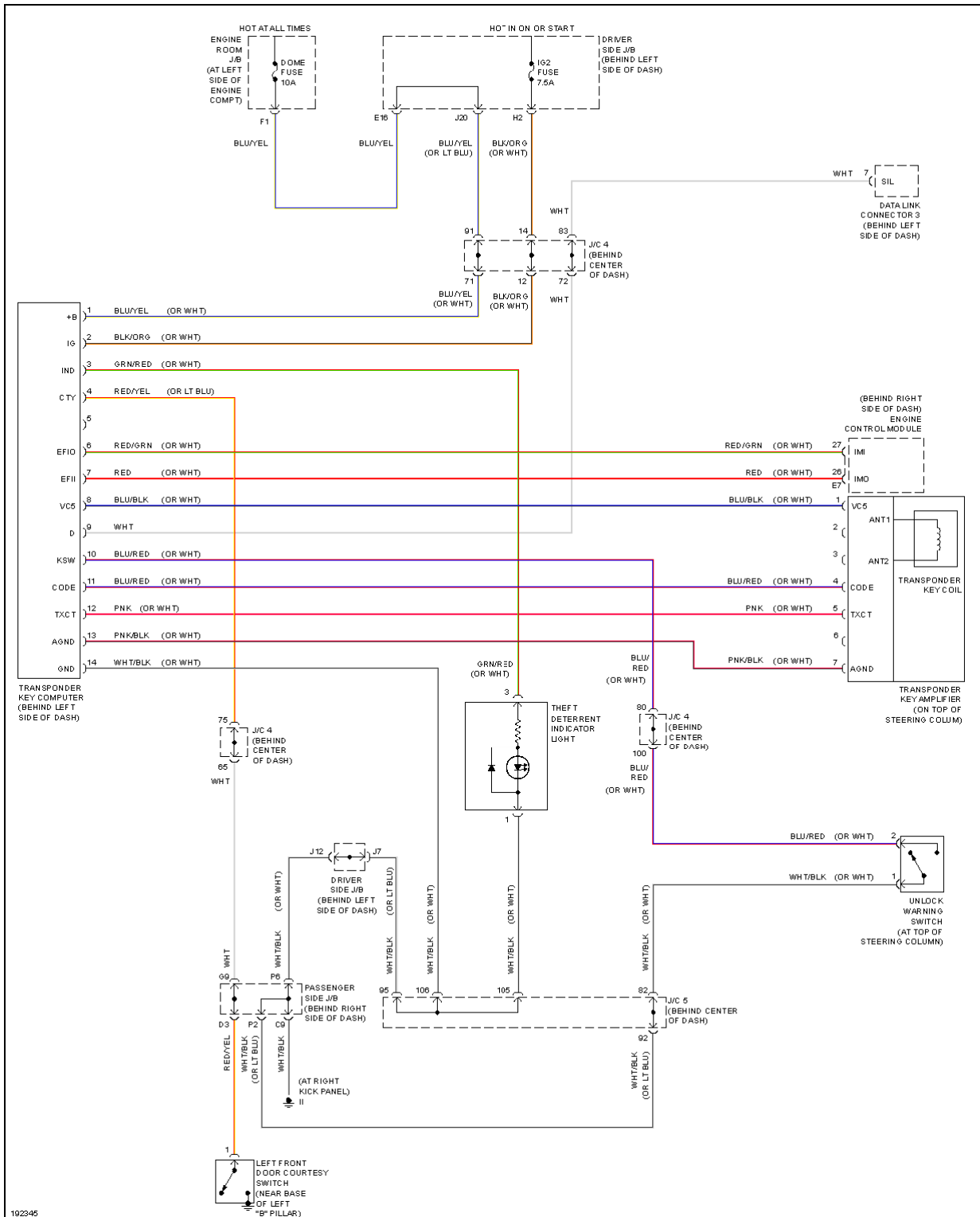


Fig. 6: Immobilizer Circuit

BODY CONTROL MODULES

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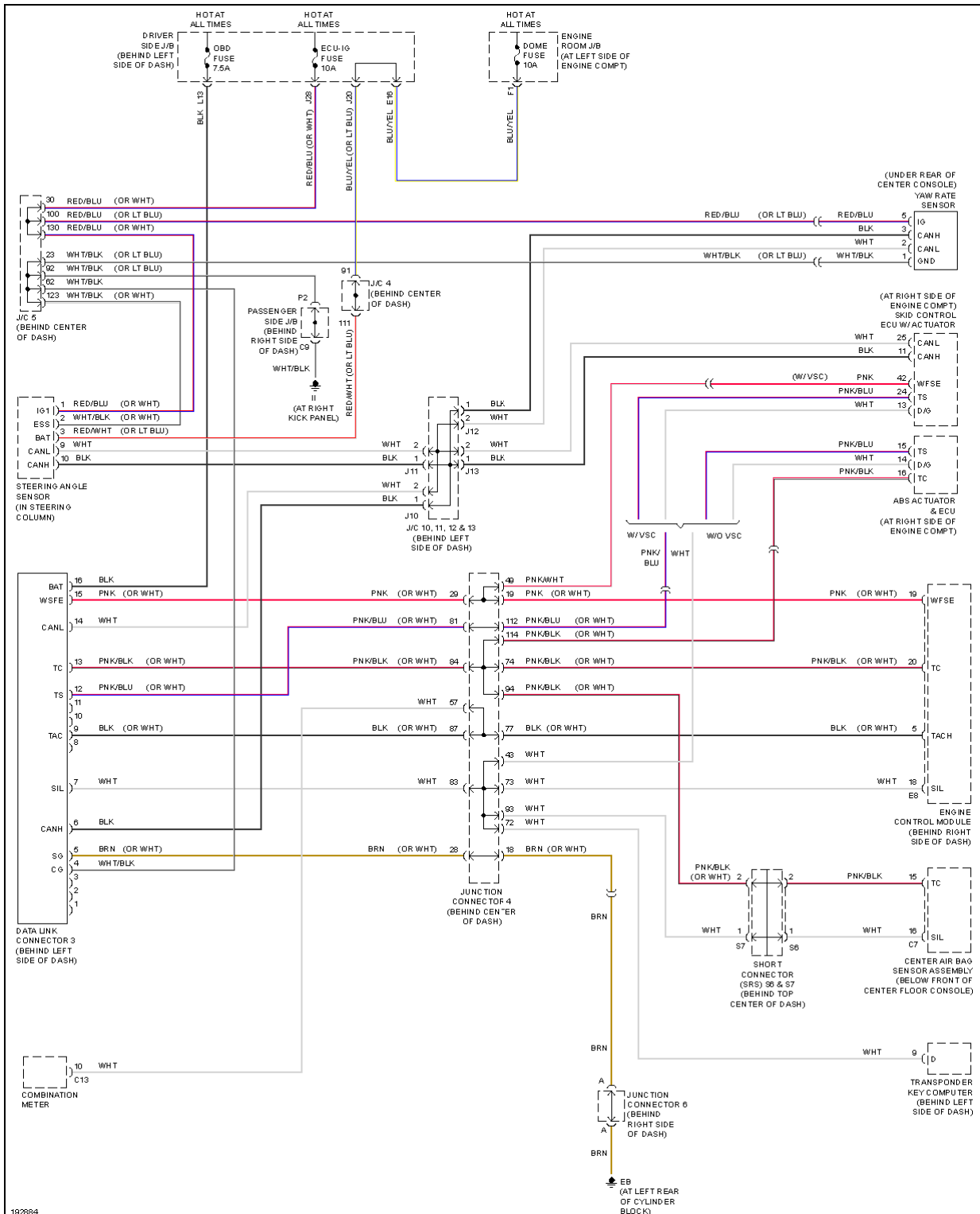


Fig. 7: Body Control Modules Circuit

COMPUTER DATA LINES

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Fig. 8: Computer Data Lines Circuit

COOLING FAN

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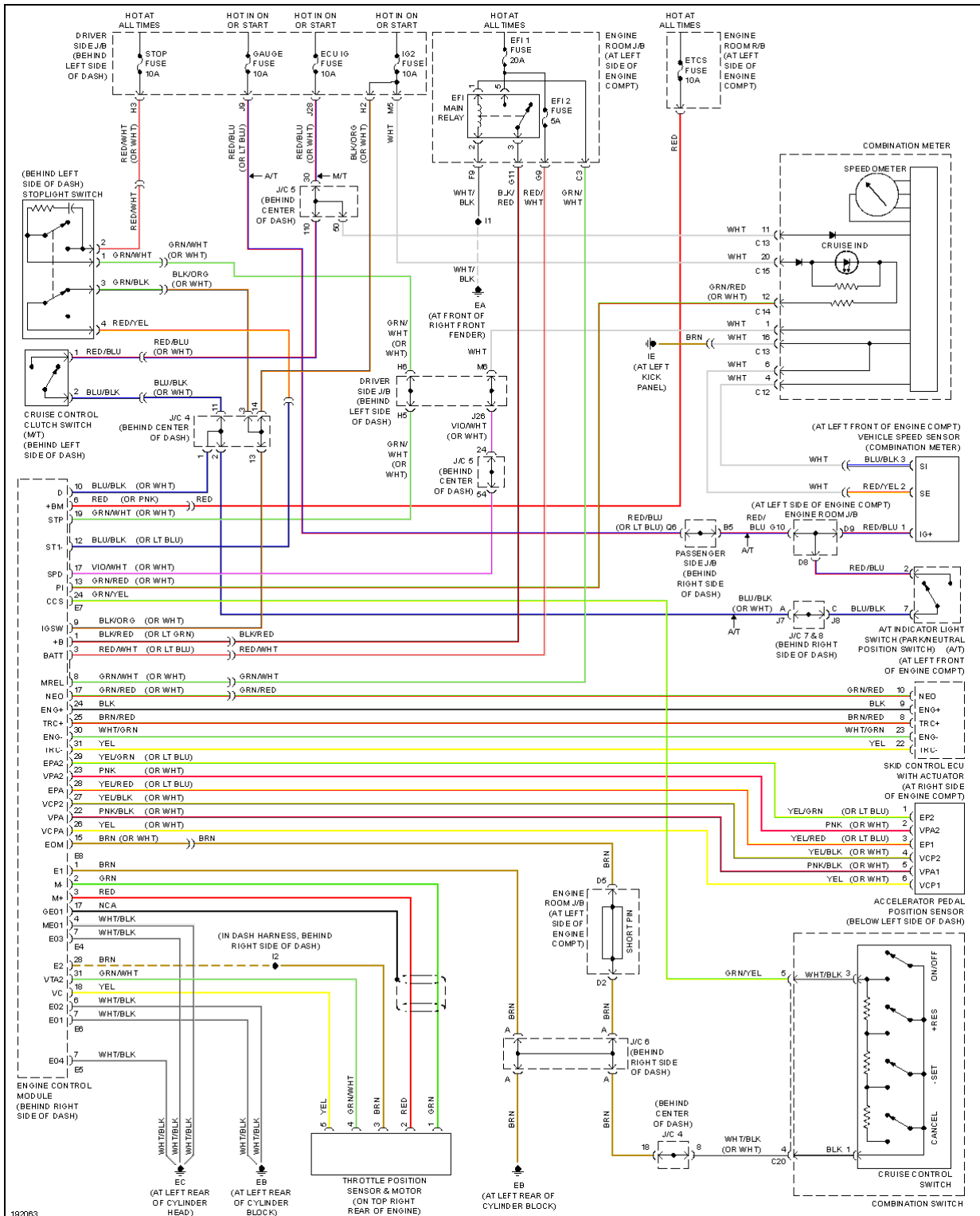
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Fig. 9: Cooling Fan Circuit

CRUISE CONTROL

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Fig. 10: Cruise Control Circuit

DEFOGGERS

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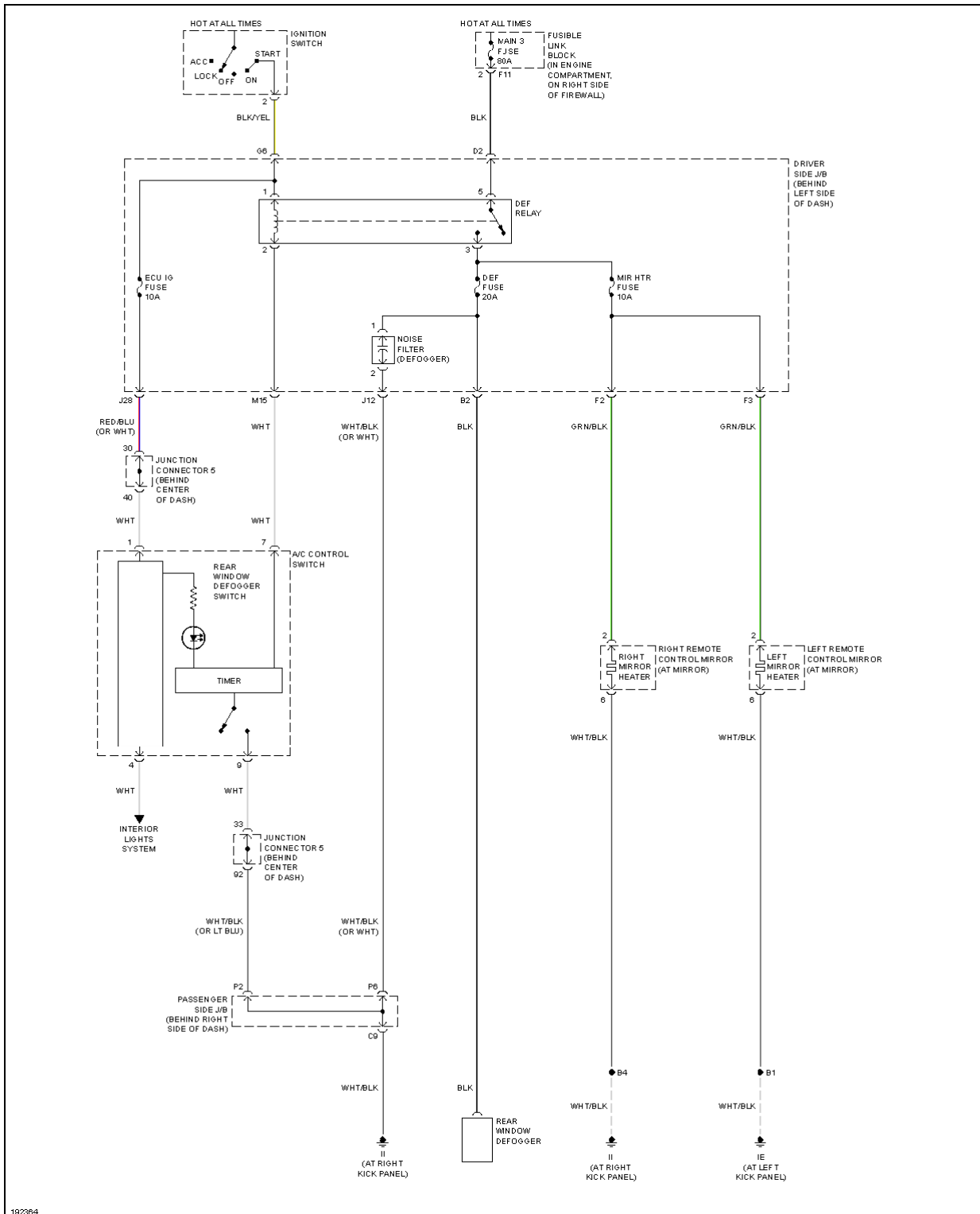


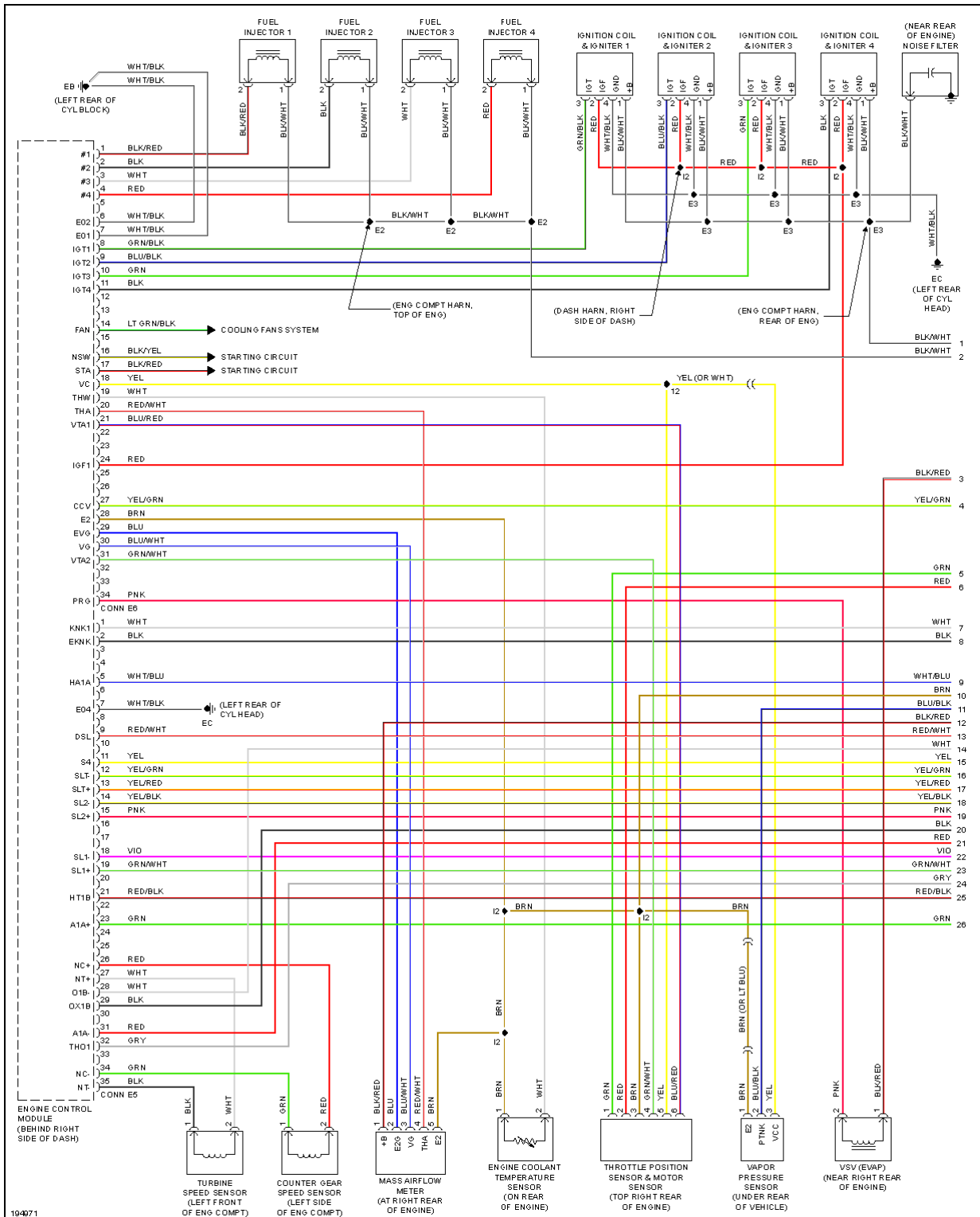
Fig. 11: Defoggers Circuit

ENGINE PERFORMANCE

2.4L

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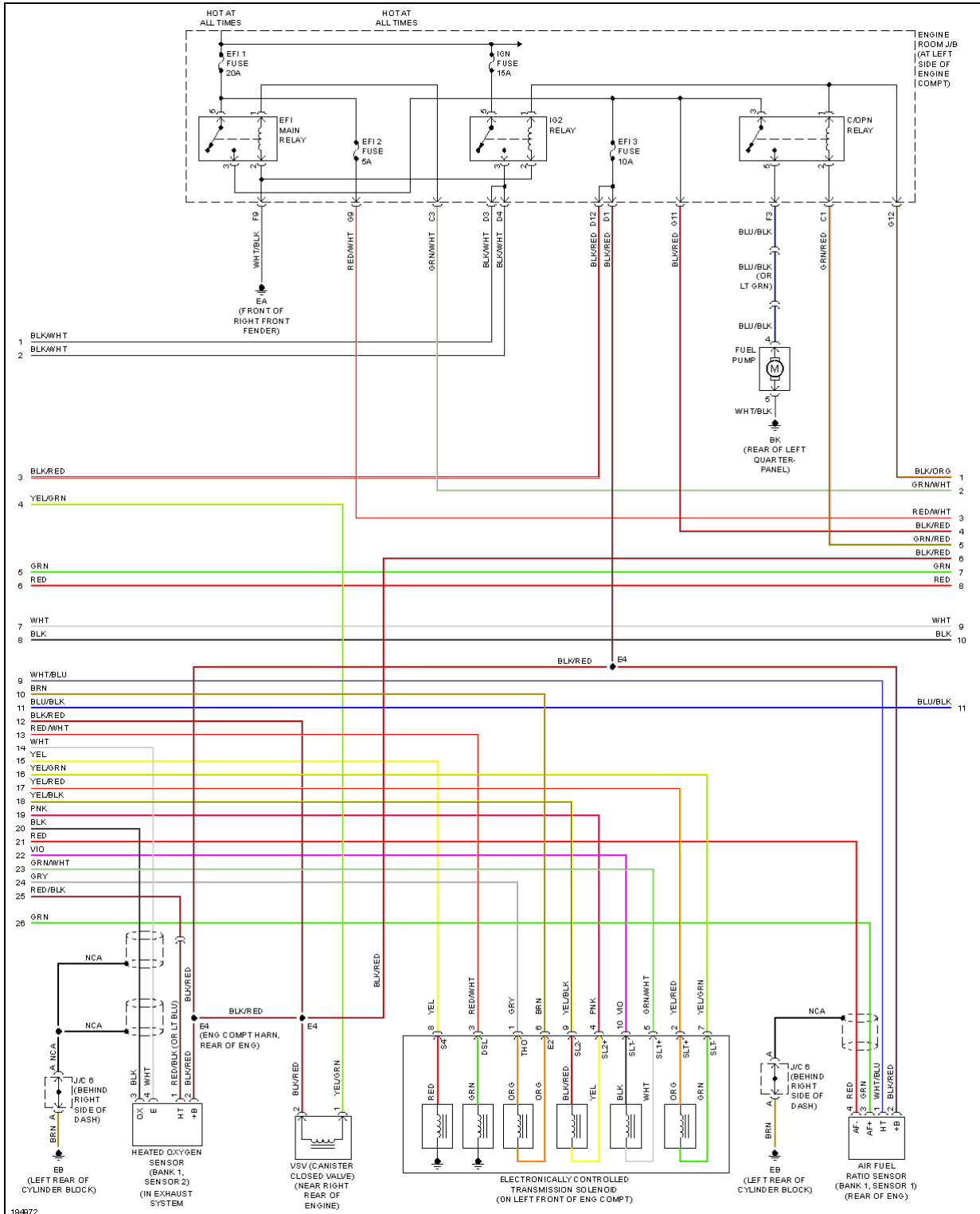
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Fig. 12: 2.4L, Engine Performance Circuit (1 of 5)

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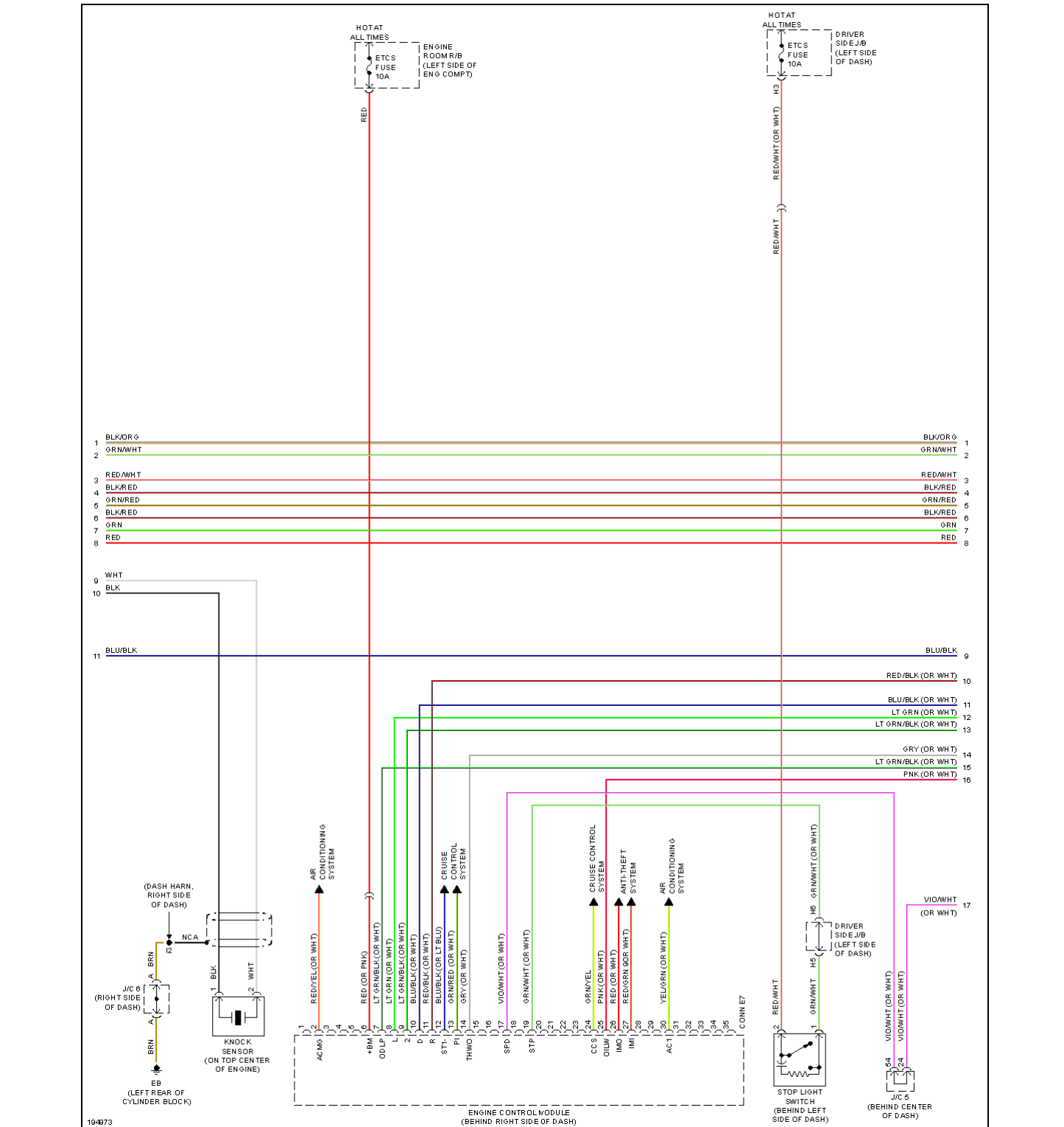
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Fig. 13: 2.4L, Engine Performance Circuit (2 of 5)

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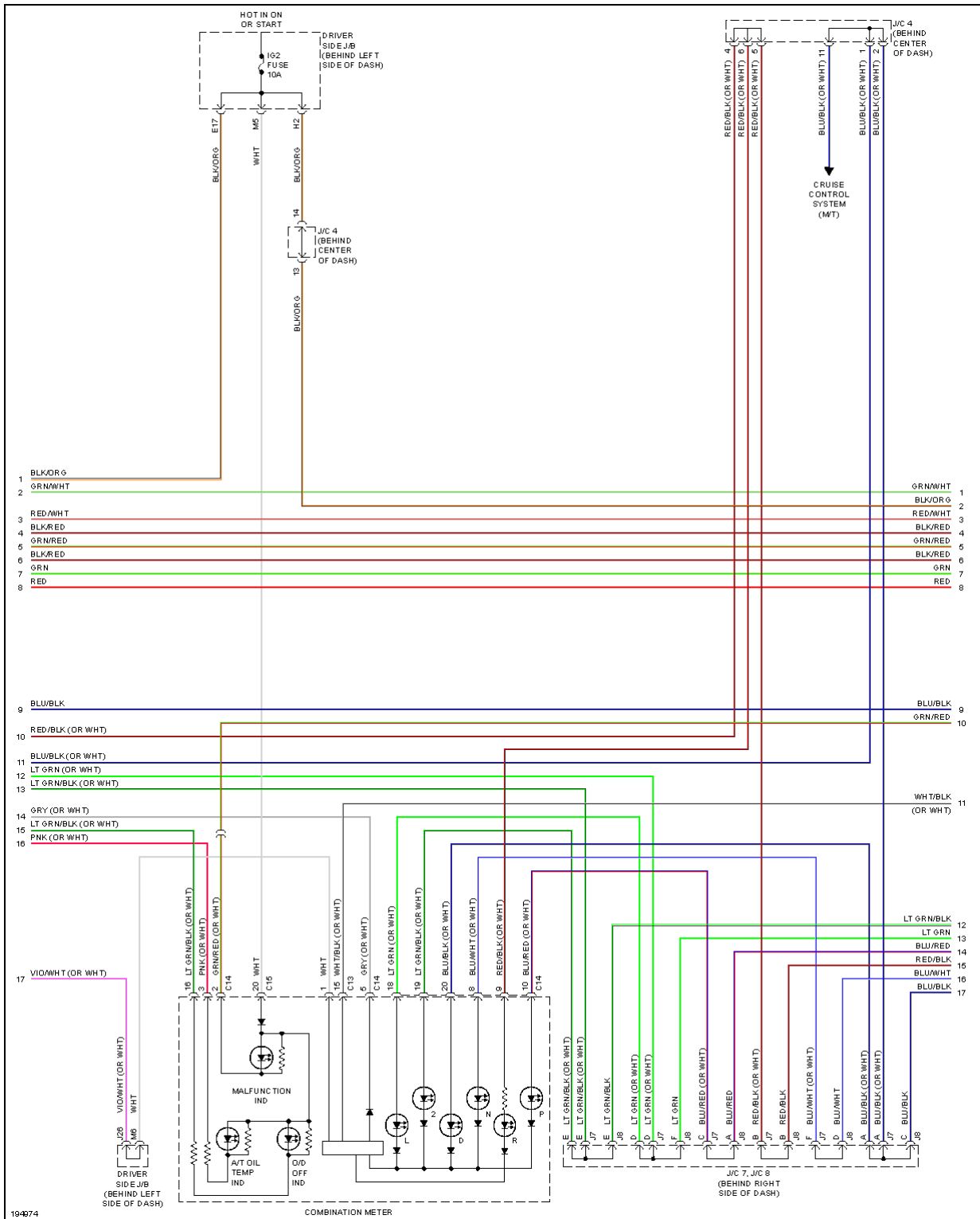


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Fig. 14: 2.4L, Engine Performance Circuit (3 of 5)

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Fig. 15: 2.4L, Engine Performance Circuit (4 of 5)

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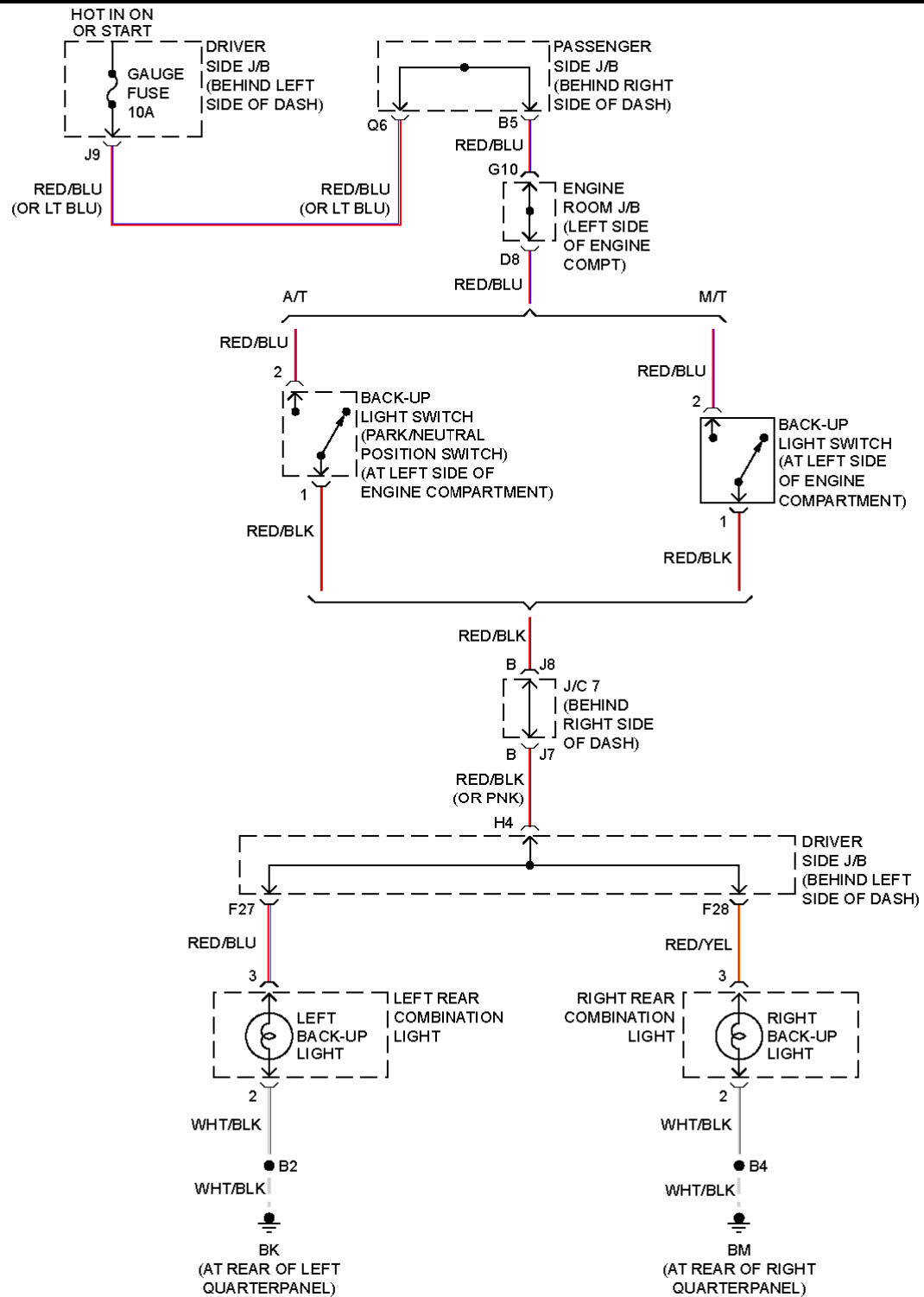


Fig. 16: 2.4L, Engine Performance Circuit (5 of 5)

EXTERIOR LIGHTS

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Fig. 17: Back-up Lamps Circuit

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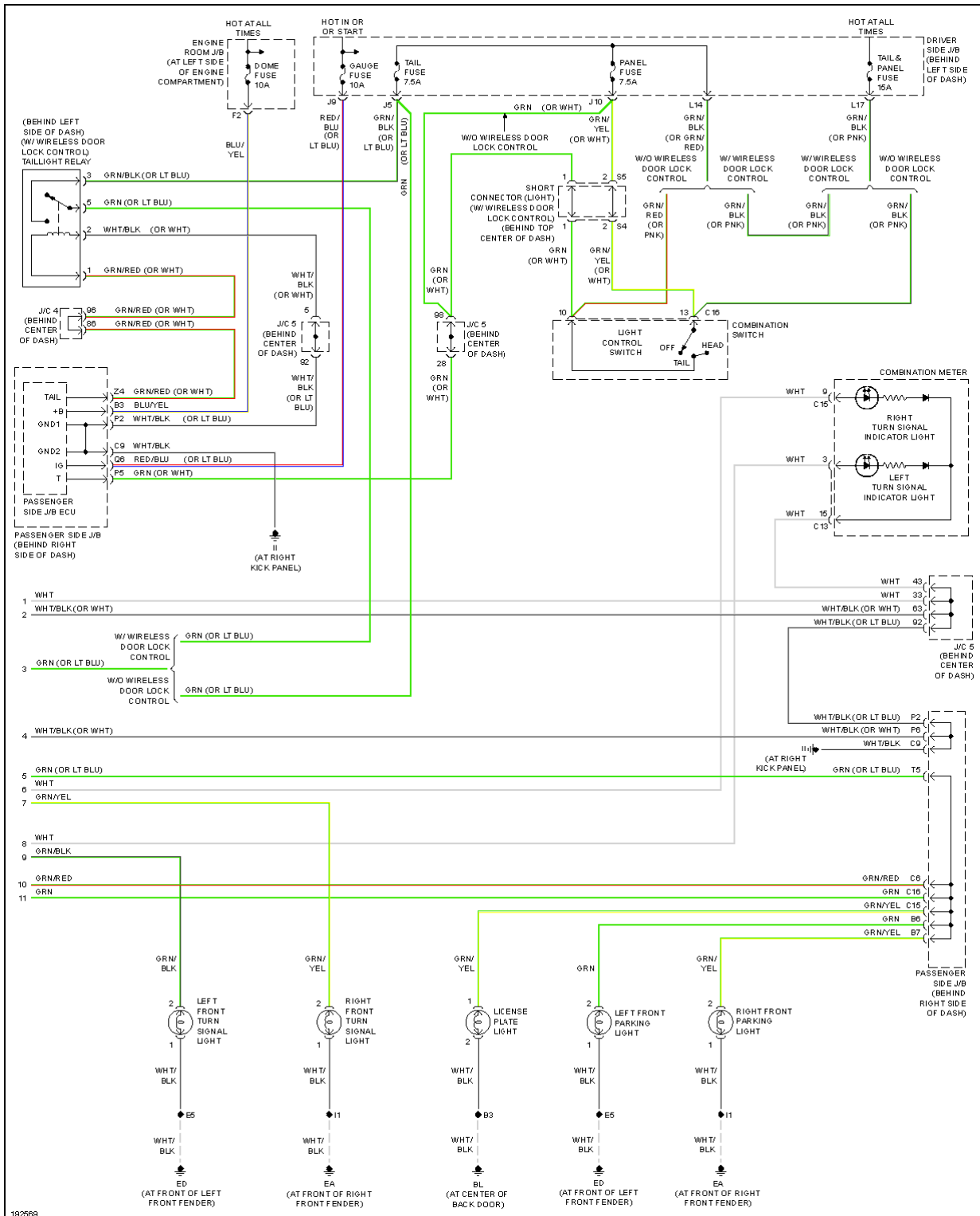
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Fig. 18: Exterior Lamps Circuit (1 of 2)

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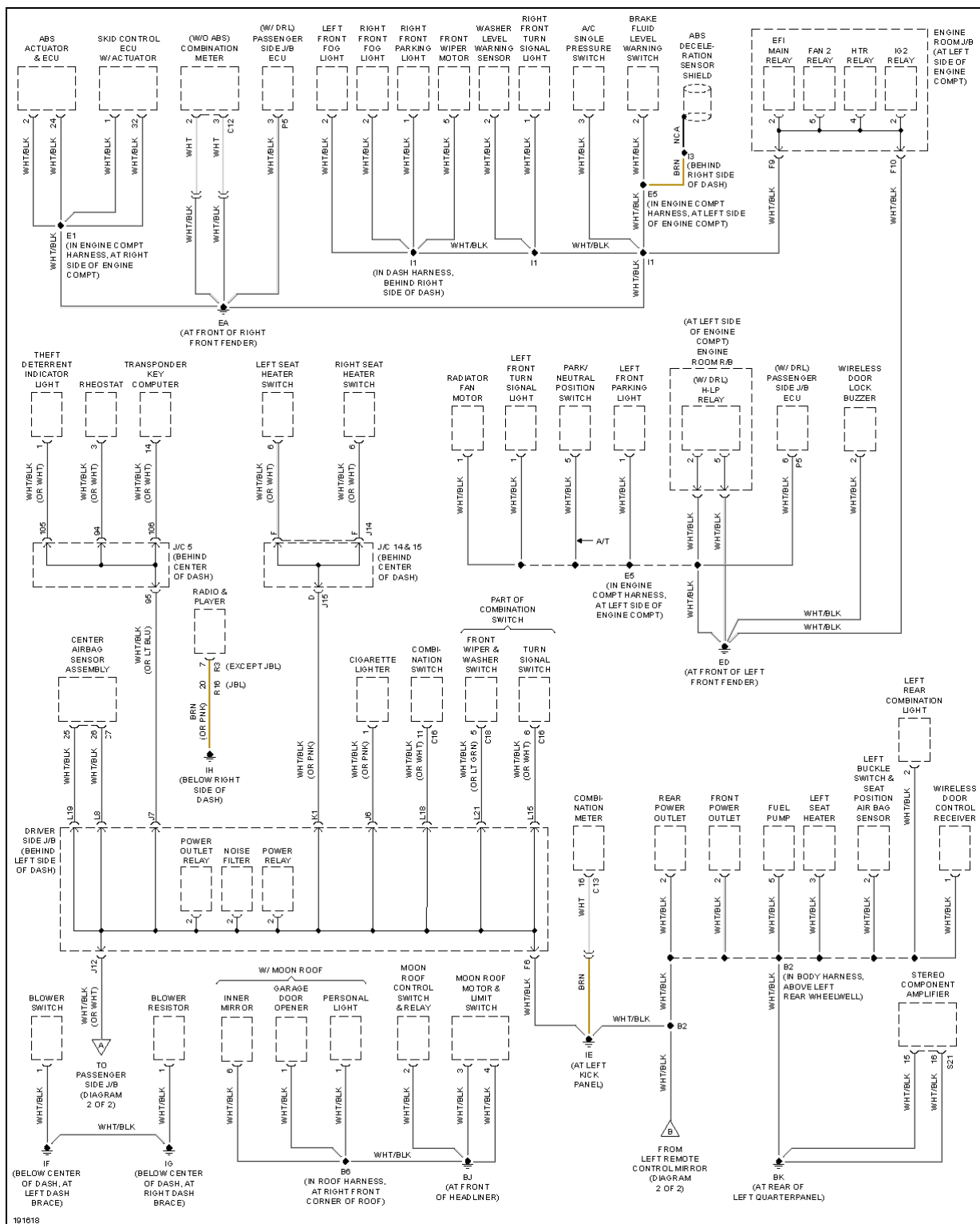
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Fig. 19: Exterior Lamps Circuit (2 of 2)

GROUND DISTRIBUTION

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Fig. 20: Ground Distribution Circuit (1 of 2)

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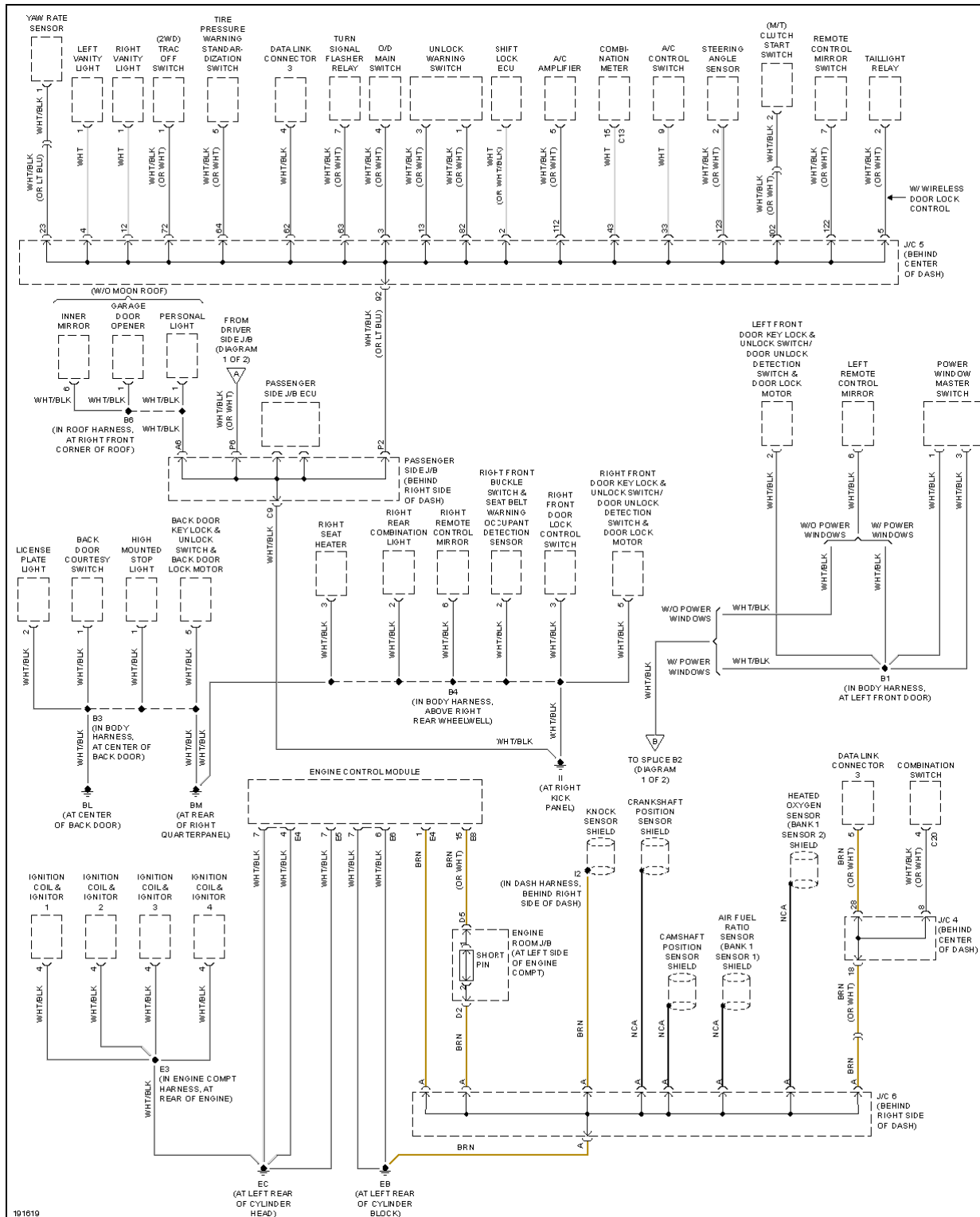
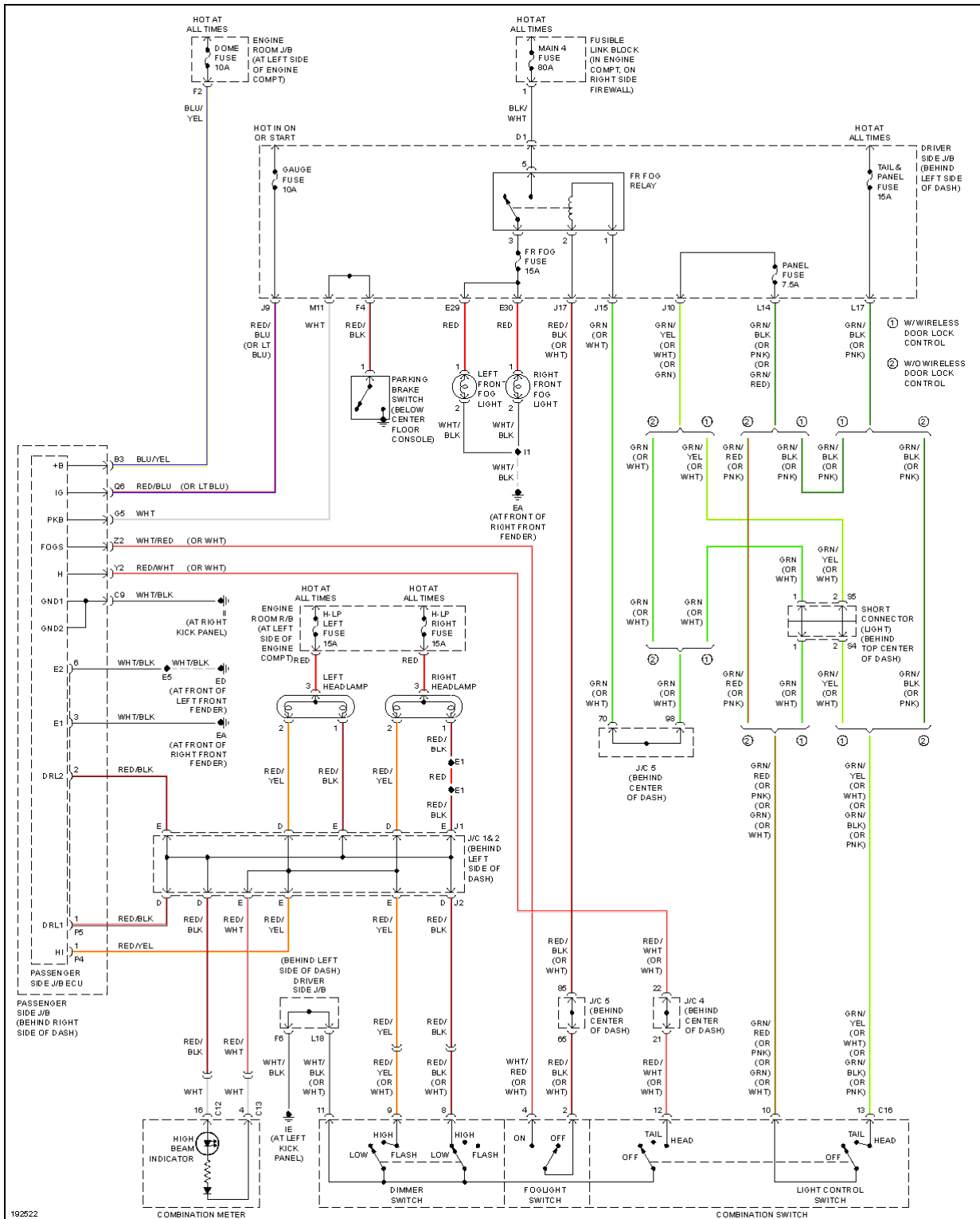


Fig. 21: Ground Distribution Circuit (2 of 2)

HEADLIGHTS

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Fig. 22: Headlights Circuit, W/ DRL

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Fig. 23: Headlights Circuit, W/O DRL

HORN

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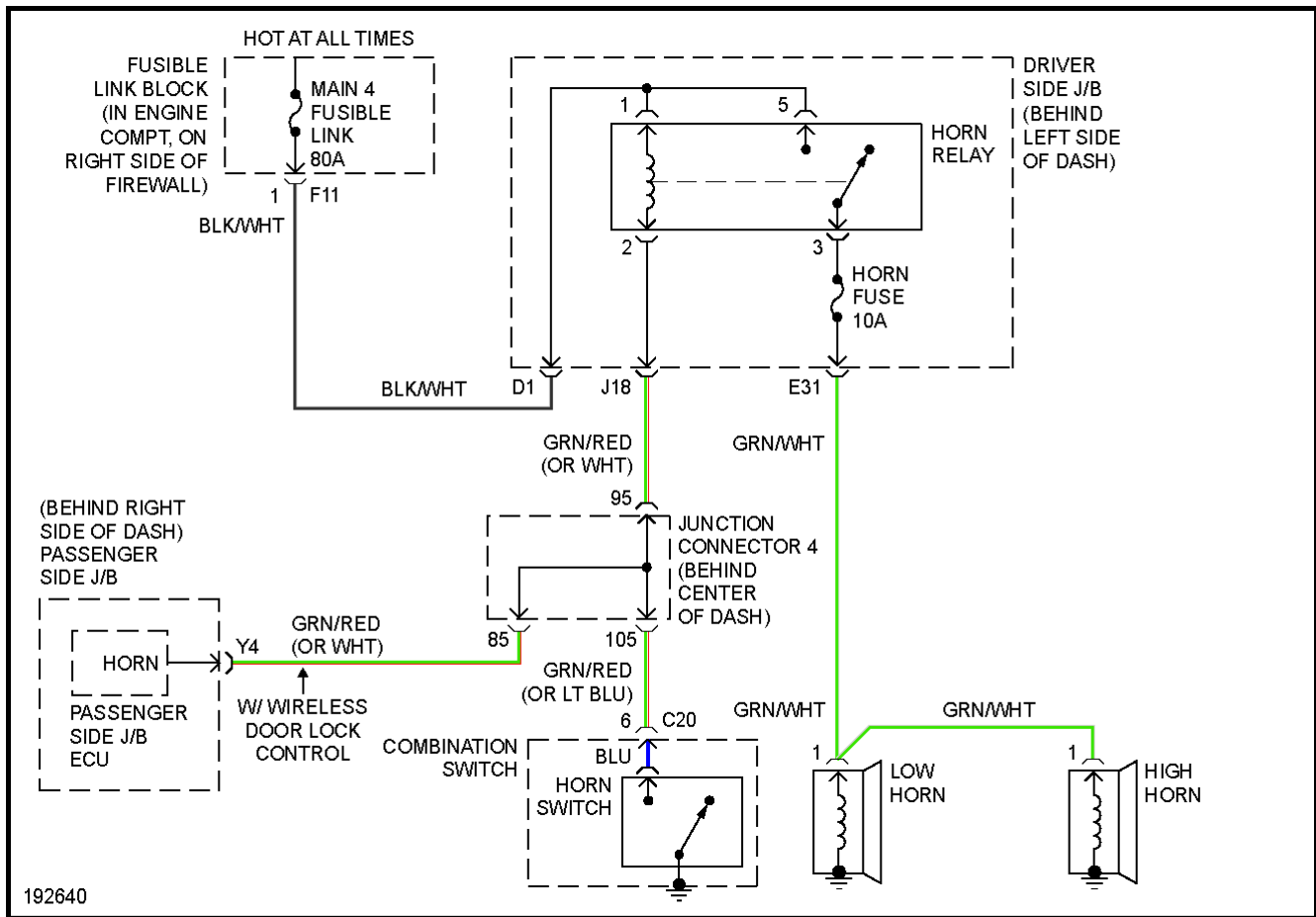
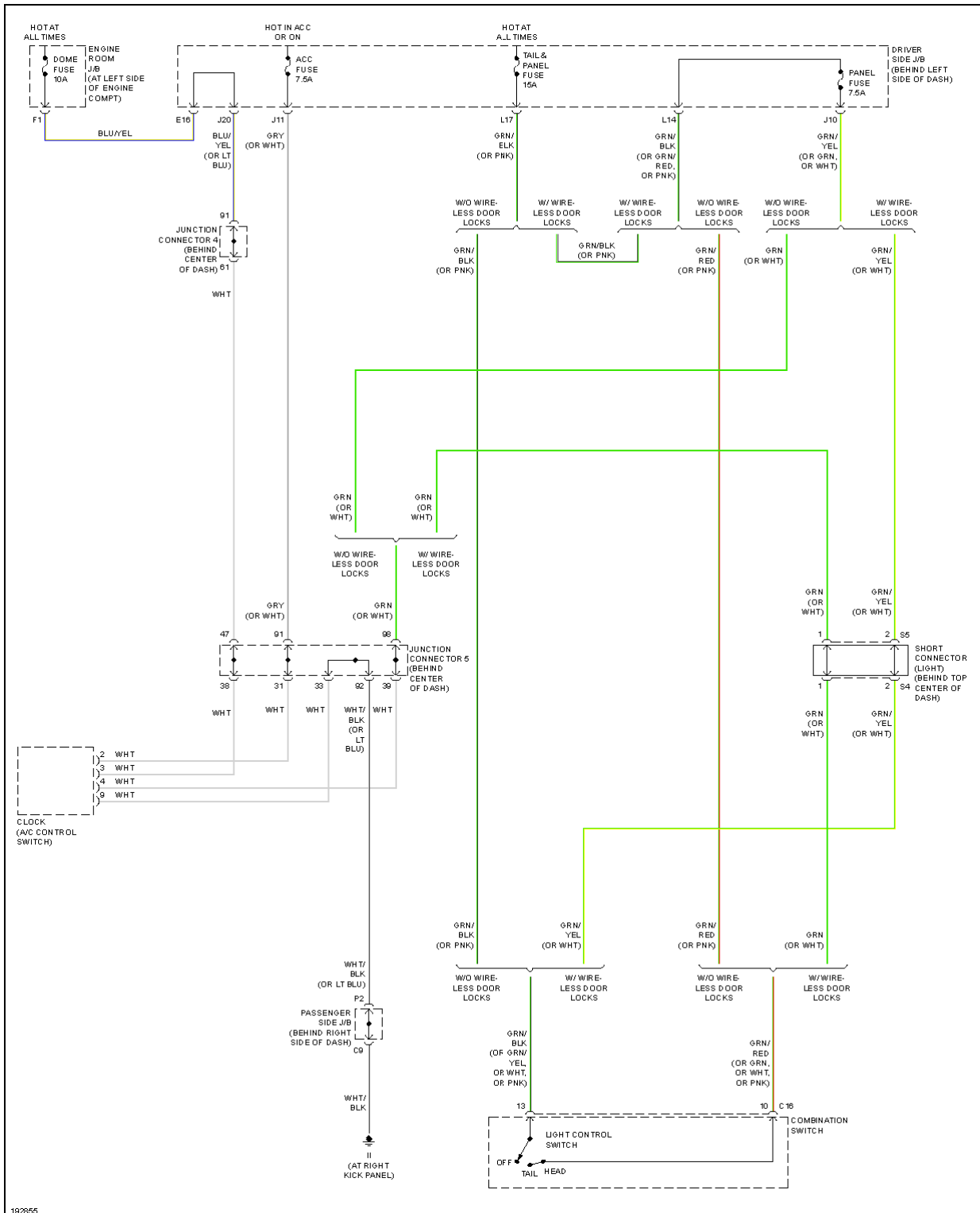


Fig. 24: Horn Circuit

INSTRUMENT CLUSTER

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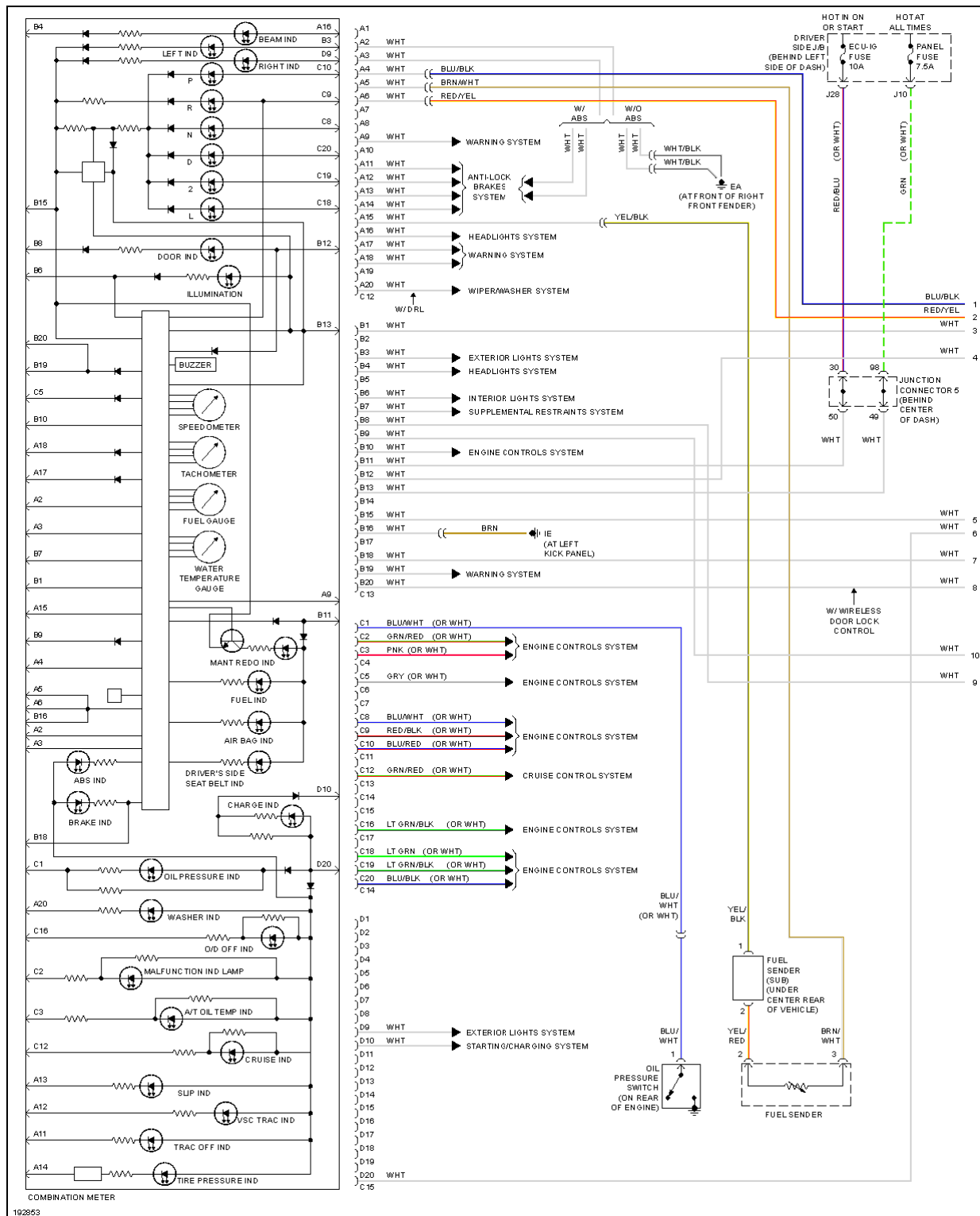


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Fig. 25: Clock Circuit

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Fig. 26: Instrument Cluster Circuit (1 of 2)

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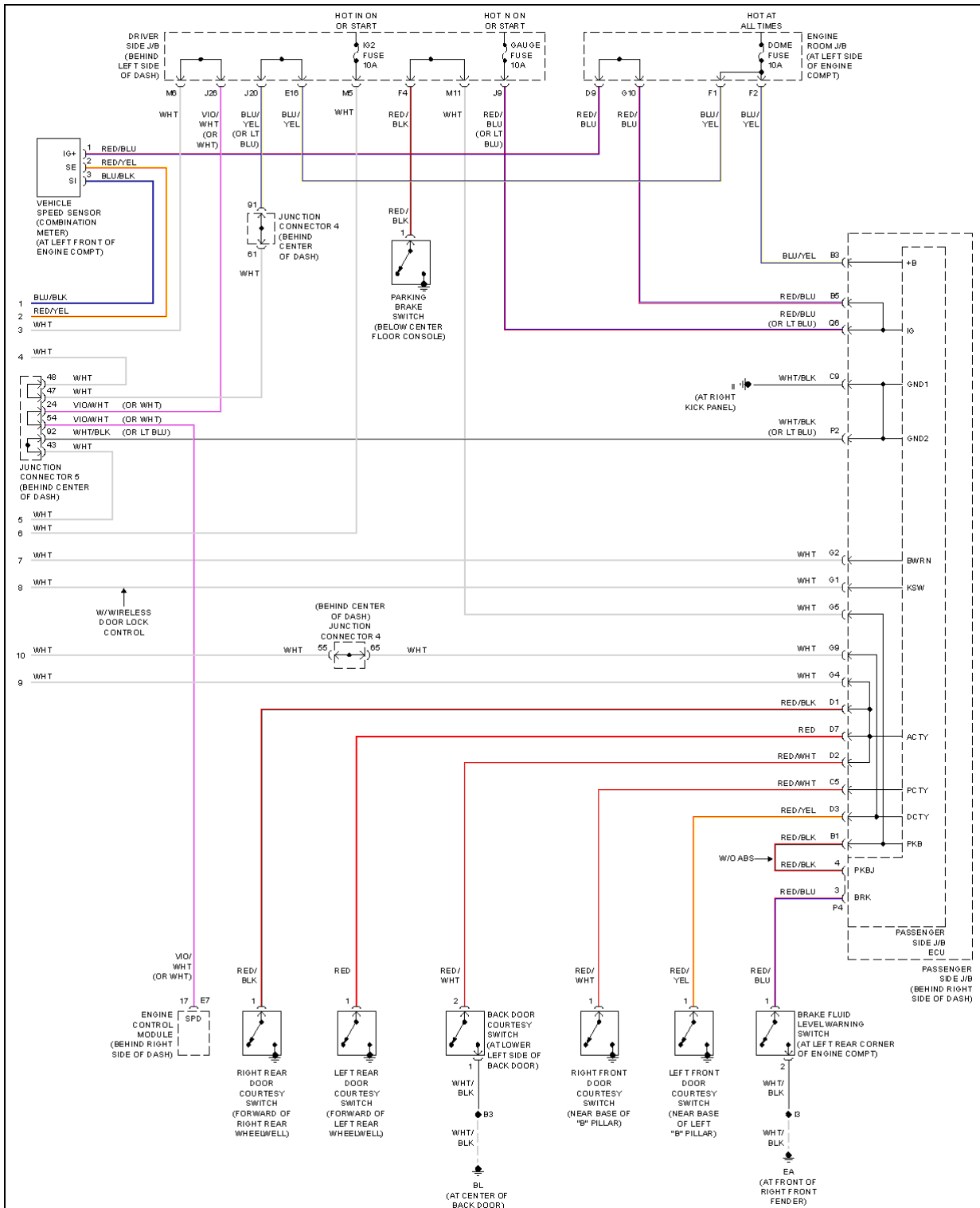
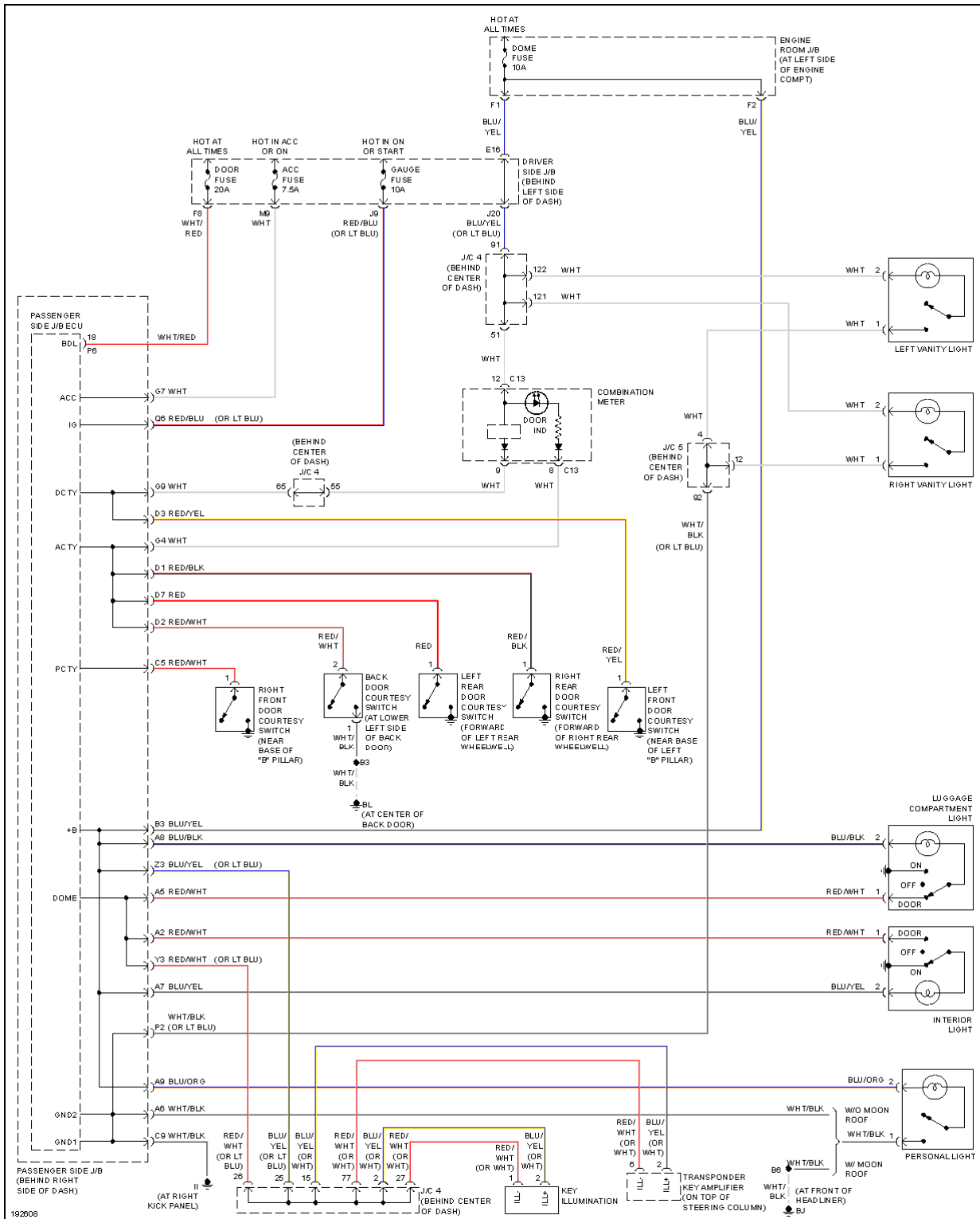


Fig. 27: Instrument Cluster Circuit (2 of 2)

INTERIOR LIGHTS

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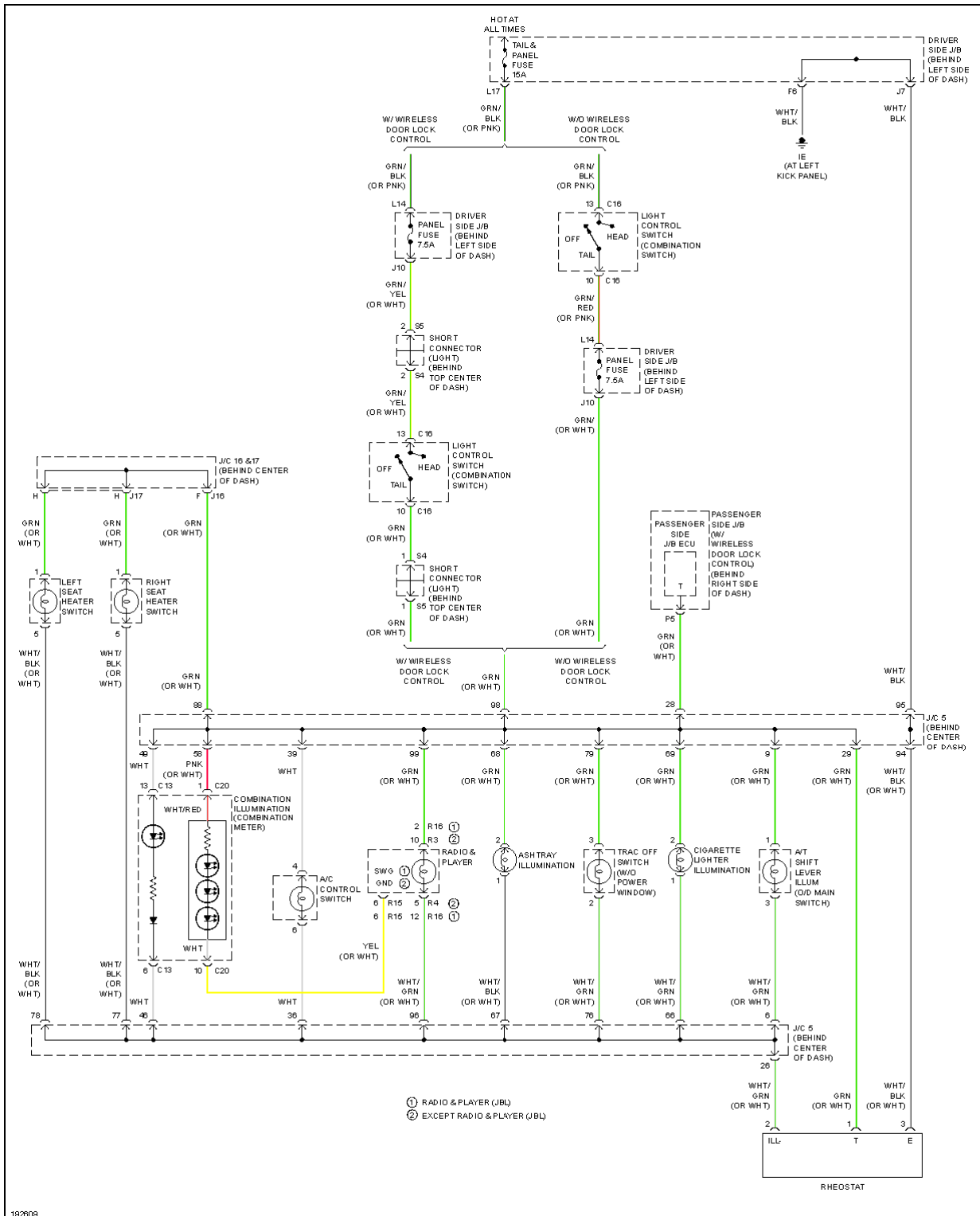
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Fig. 28: Courtesy Lamps Circuit

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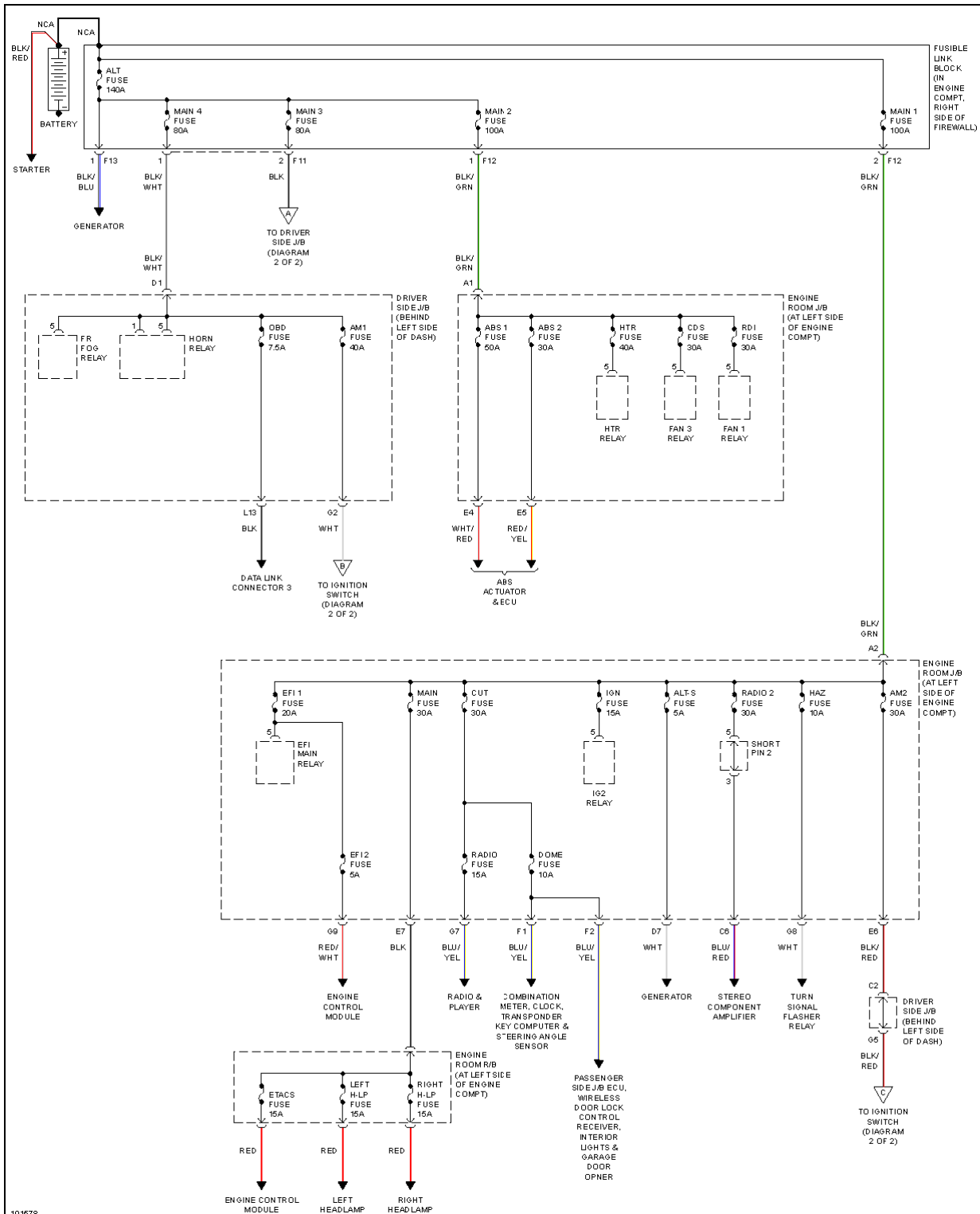
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Fig. 29: Instrument Illumination Circuit

POWER DISTRIBUTION

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Fig. 30: Power Distribution Circuit (1 of 2)

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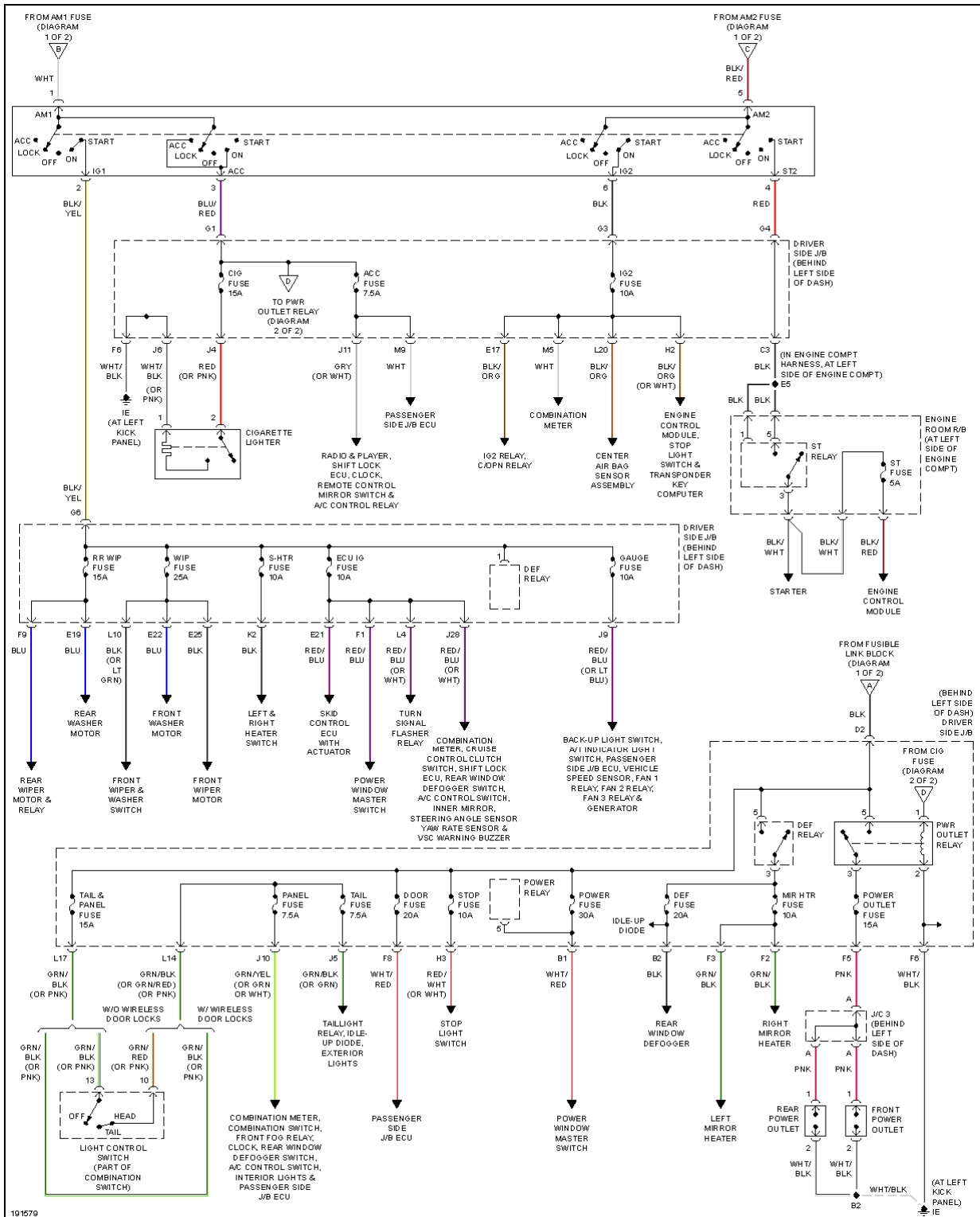


Fig. 31: Power Distribution Circuit (2 of 2)

POWER DOOR LOCKS

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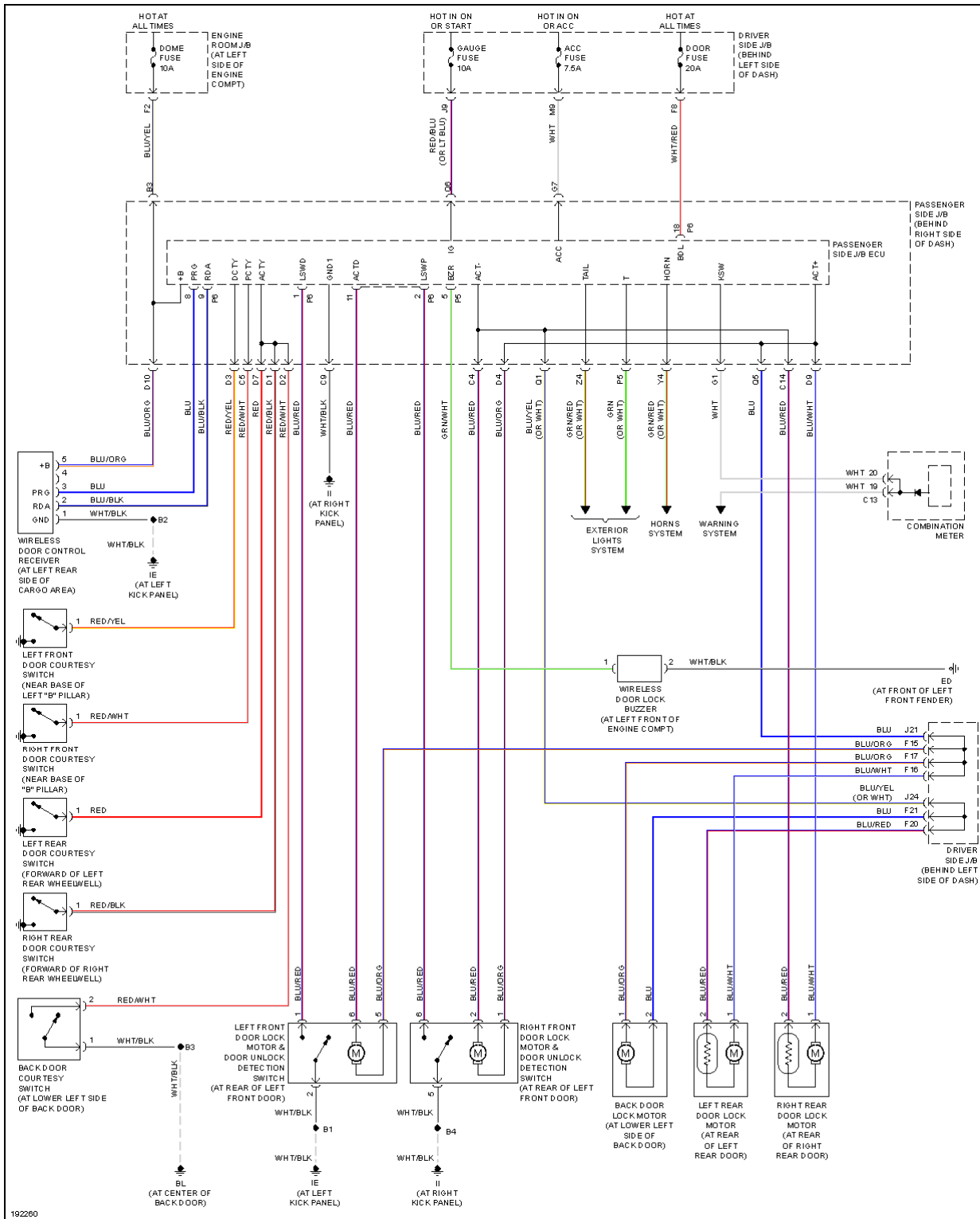
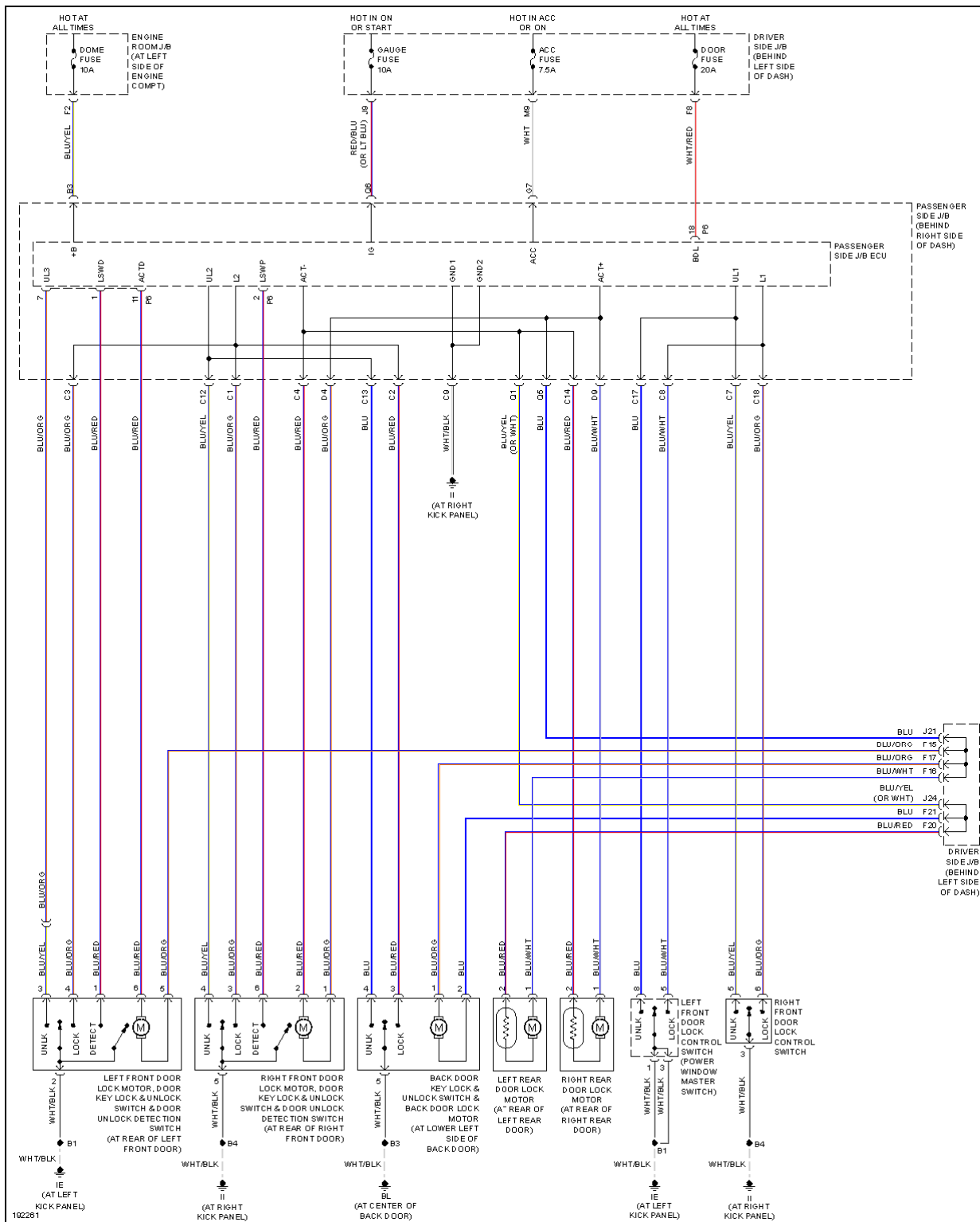


Fig. 32: Power Door Locks Circuit, W/ Keyless Entry

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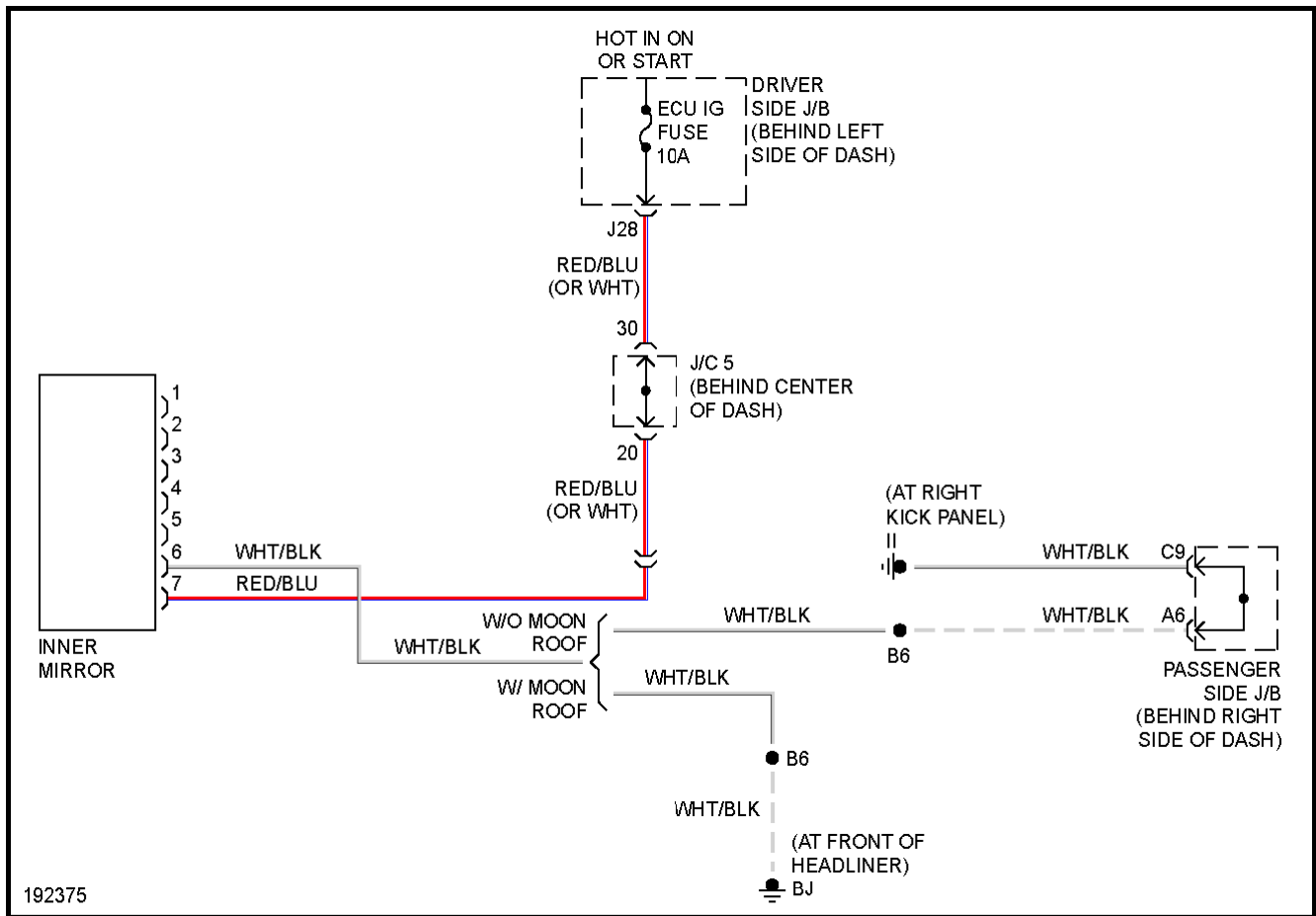
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Fig. 33: Power Door Locks Circuit, W/O Keyless Entry

POWER MIRRORS

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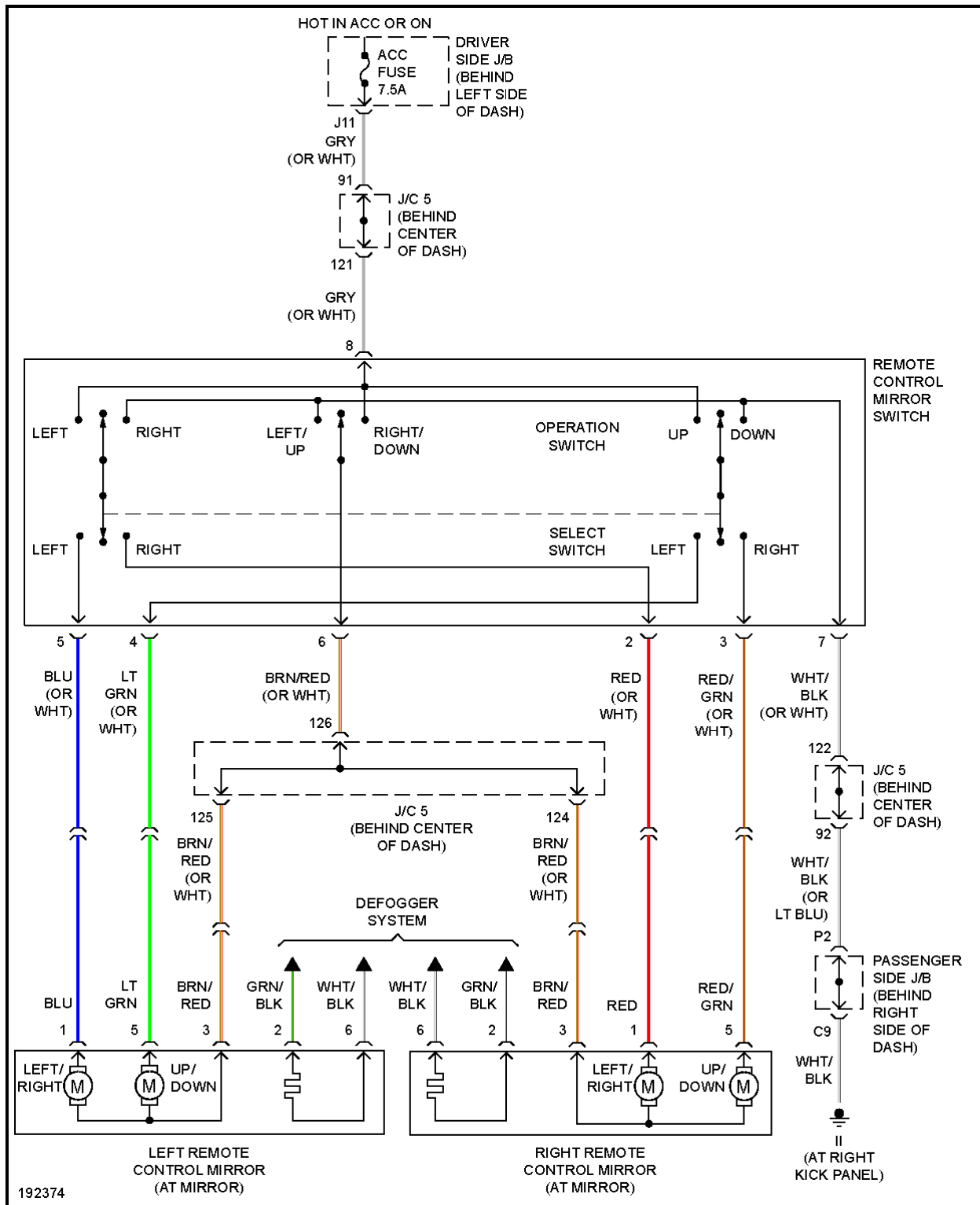
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Fig. 34: Electrochromic Mirror Circuit

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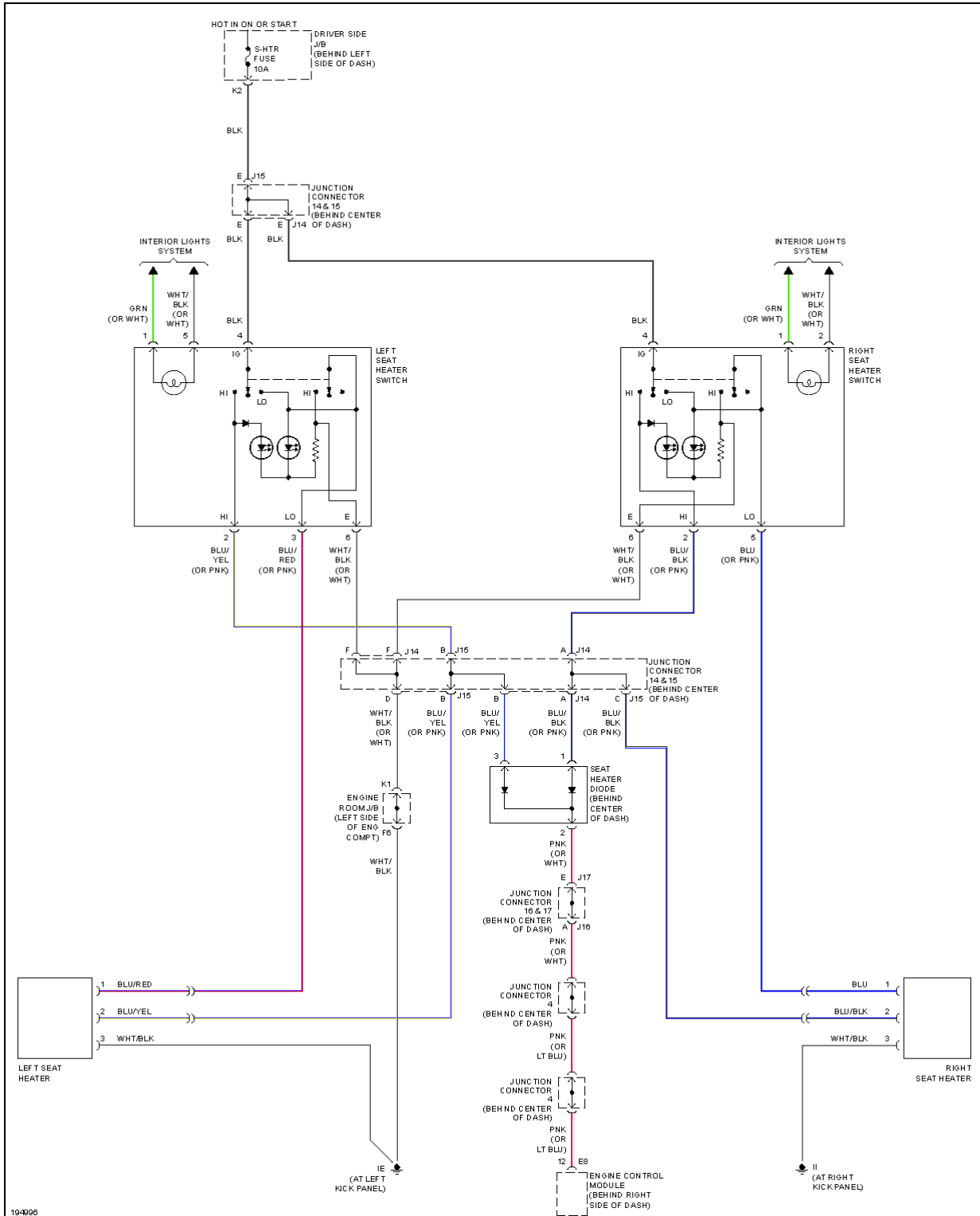
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Fig. 35: Power Mirrors Circuit

POWER SEATS

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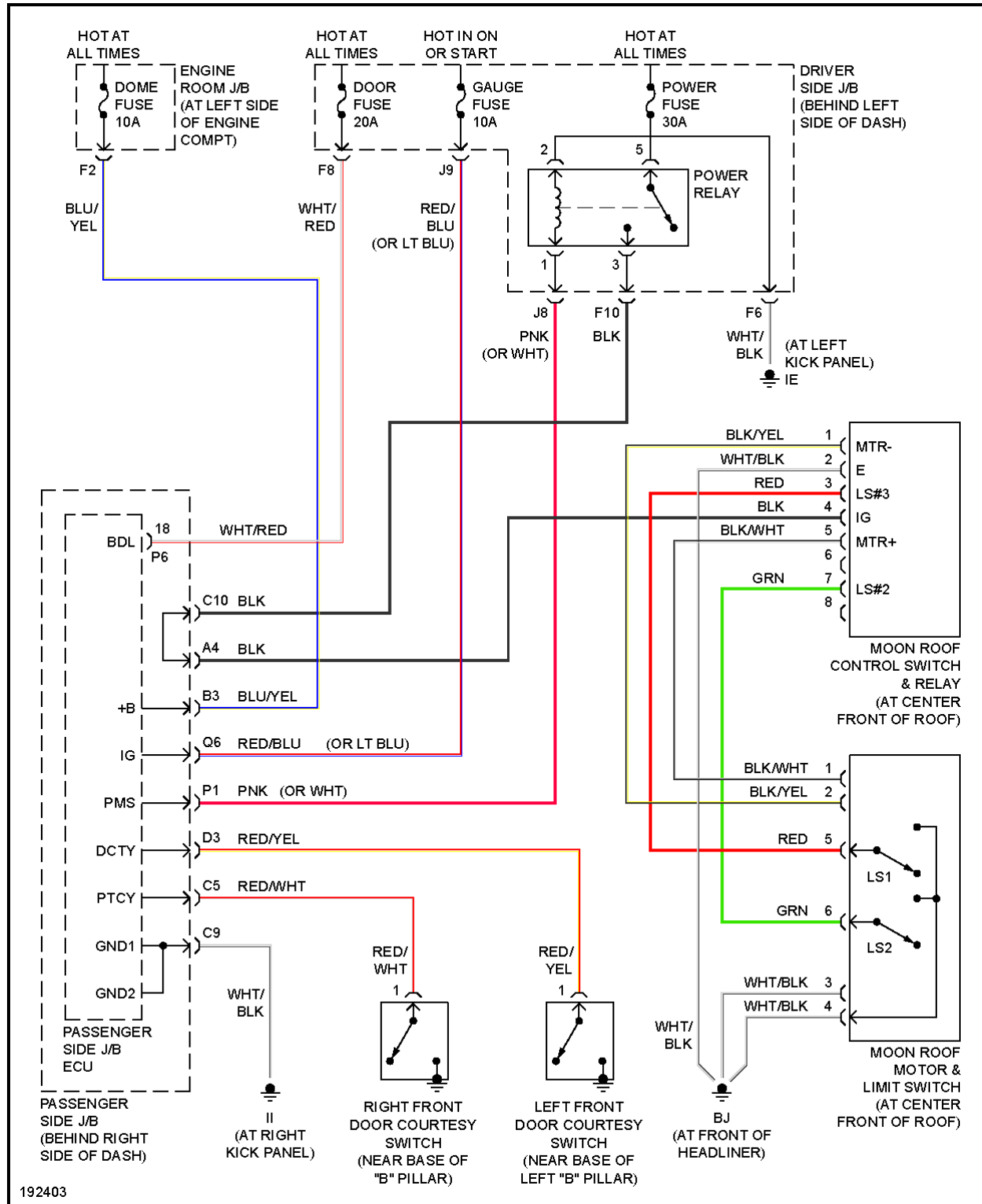
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Fig. 36: Heated Seats Circuit

POWER TOP/SUNROOF

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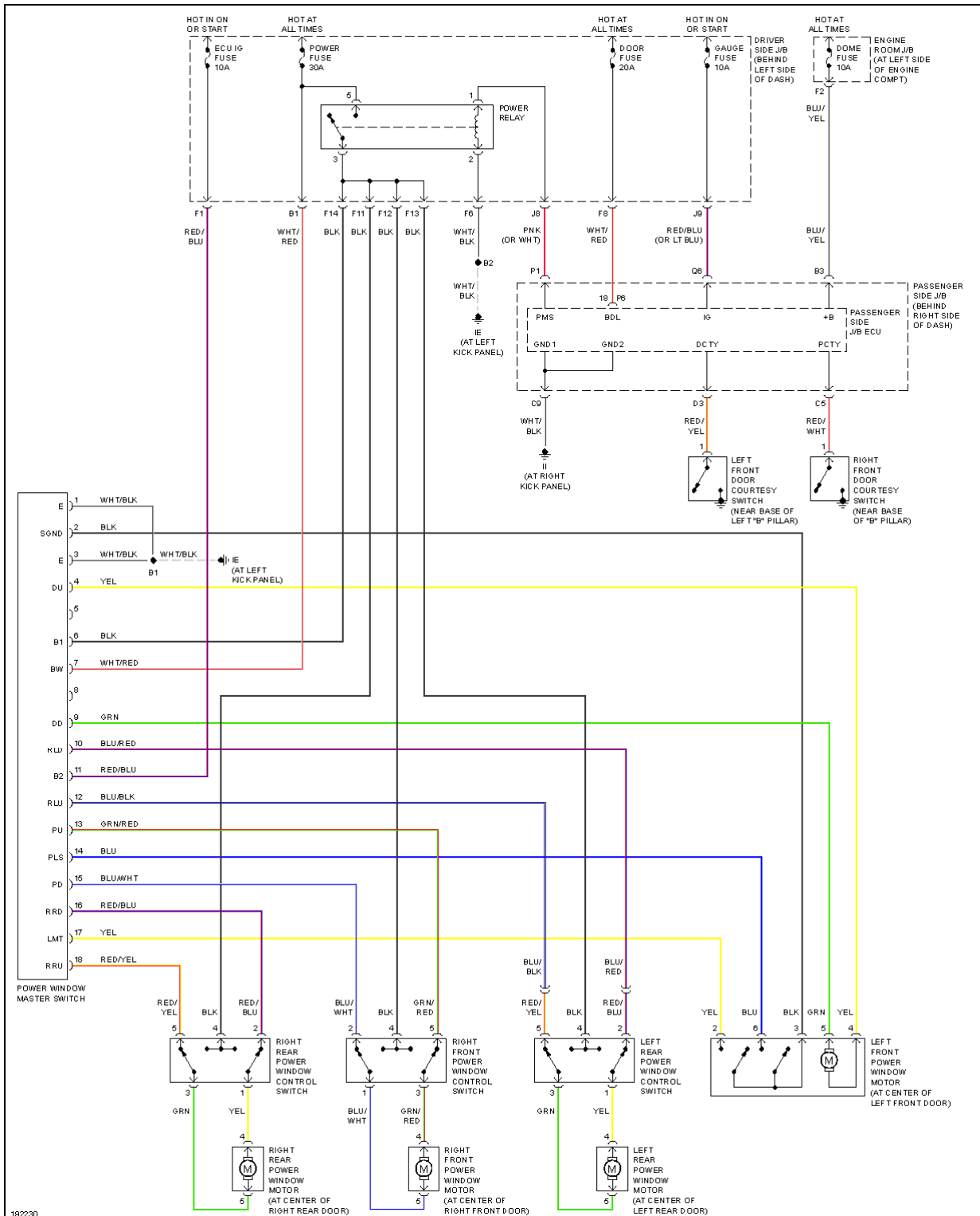
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Fig. 37: Power Top/Sunroof Circuit

POWER WINDOWS

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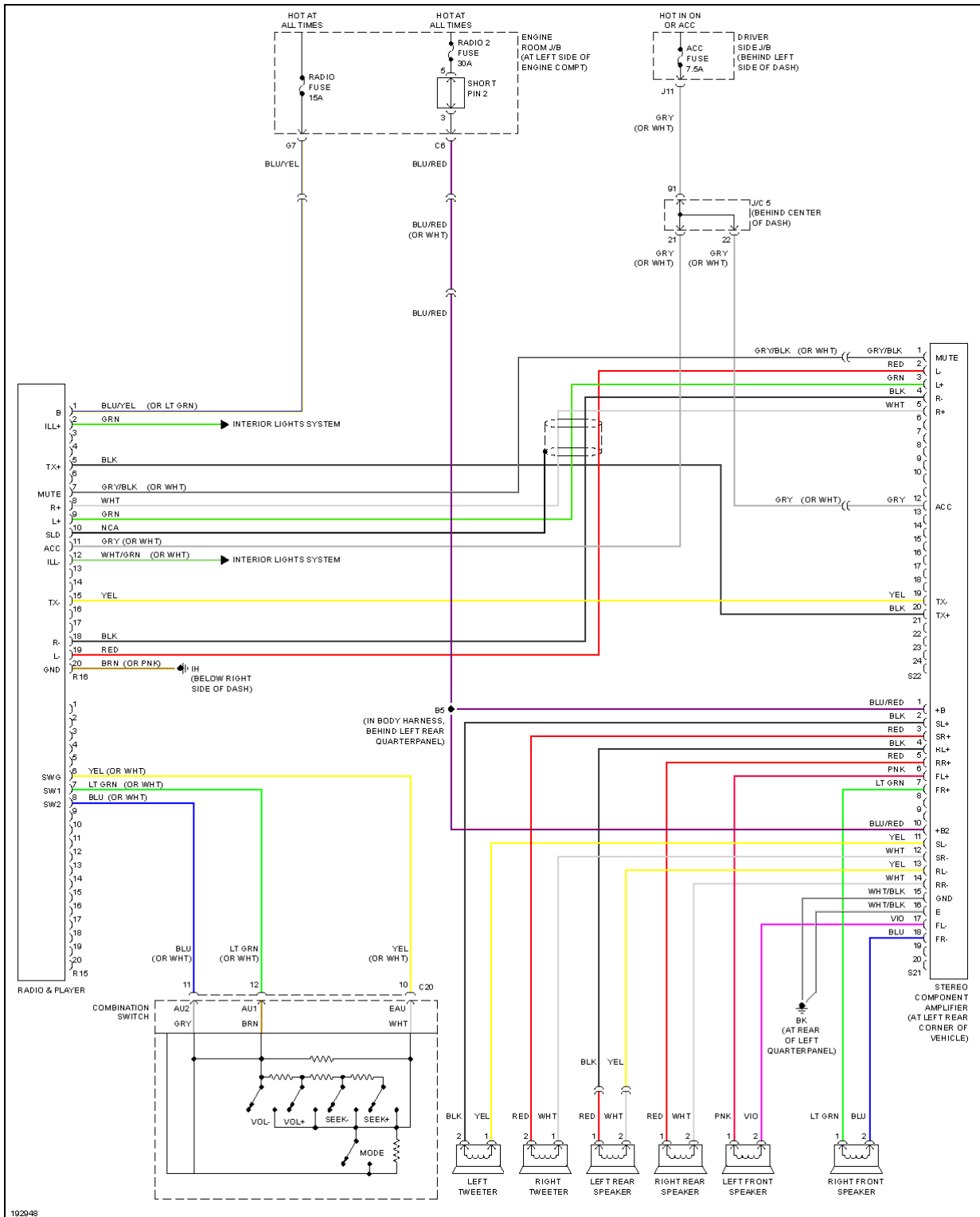
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Fig. 38: Power Windows Circuit

RADIO

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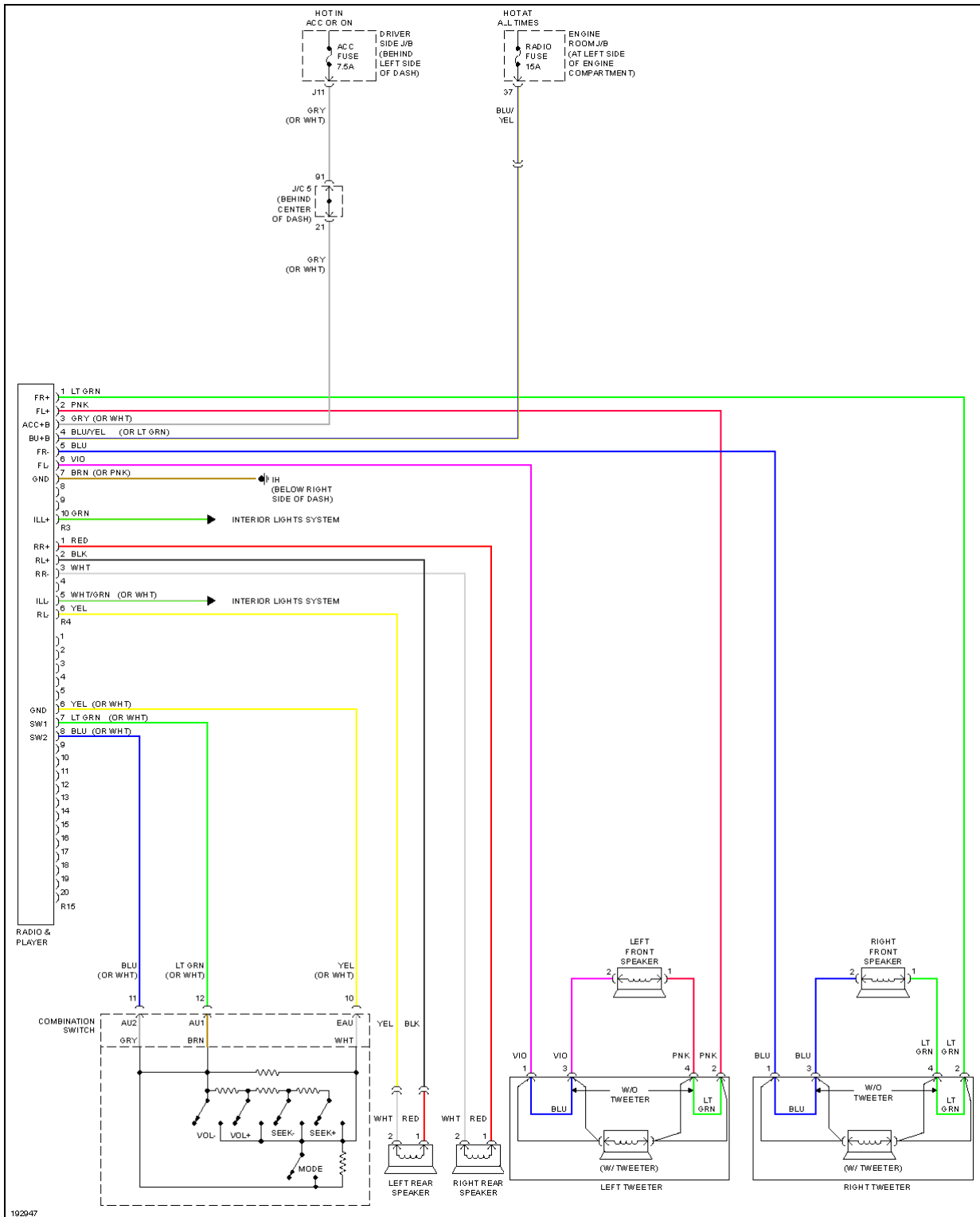
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Fig. 39: Radio Circuit, W/ JBL

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Fig. 40: Radio Circuit, W/O JBL

SHIFT INTERLOCK

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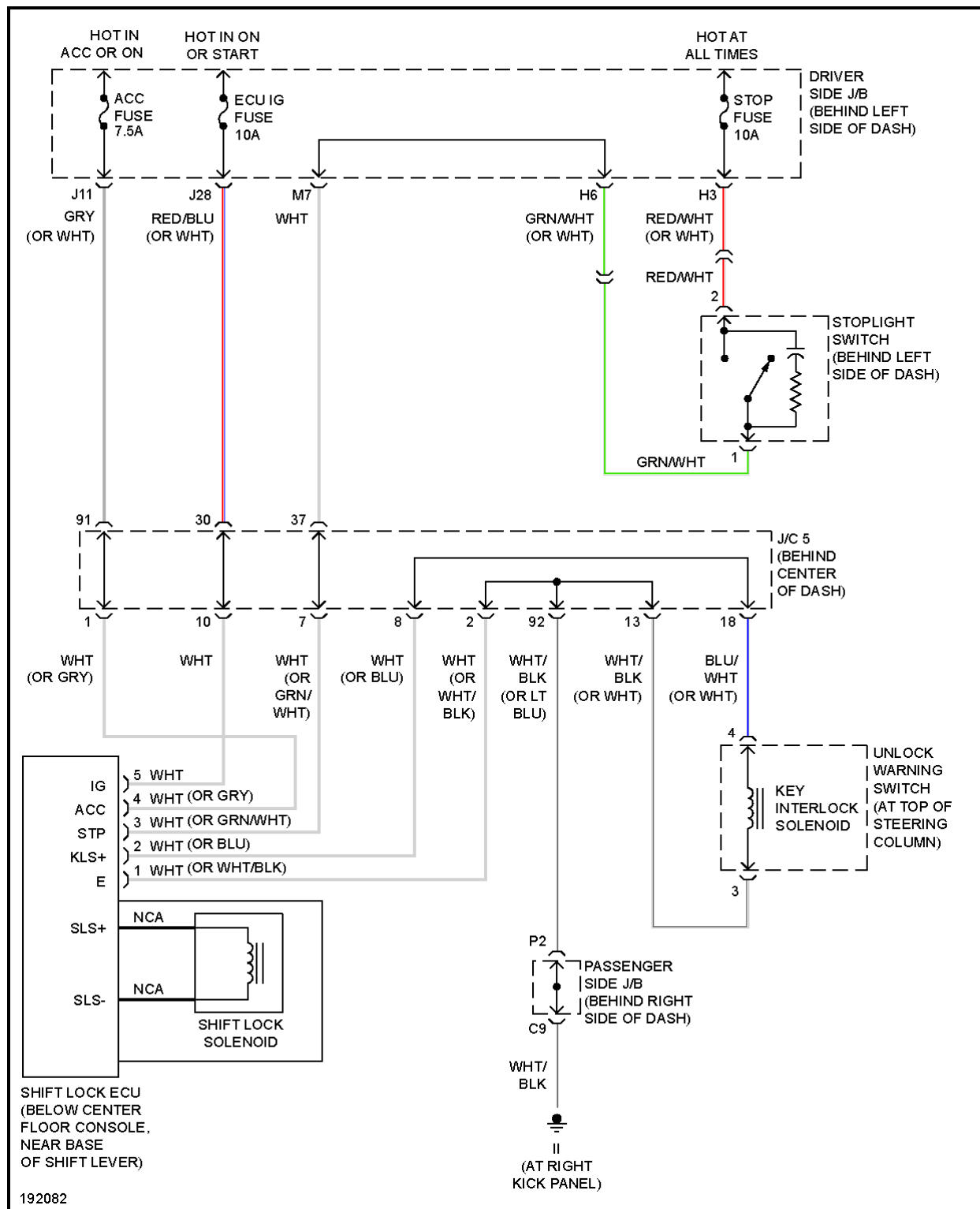
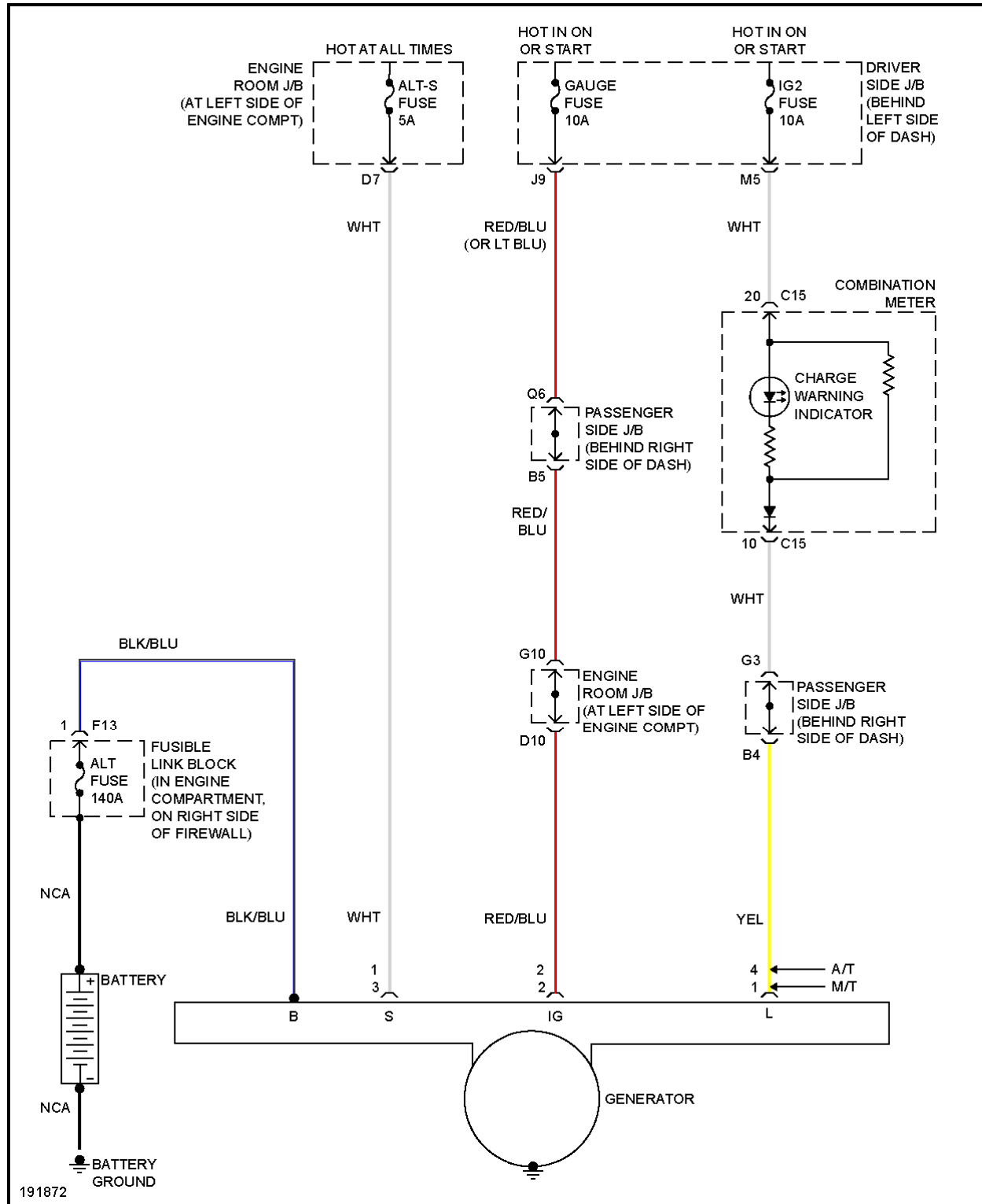


Fig. 41: Shift Interlock Circuit

STARTING/CHARGING

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Fig. 42: Charging Circuit

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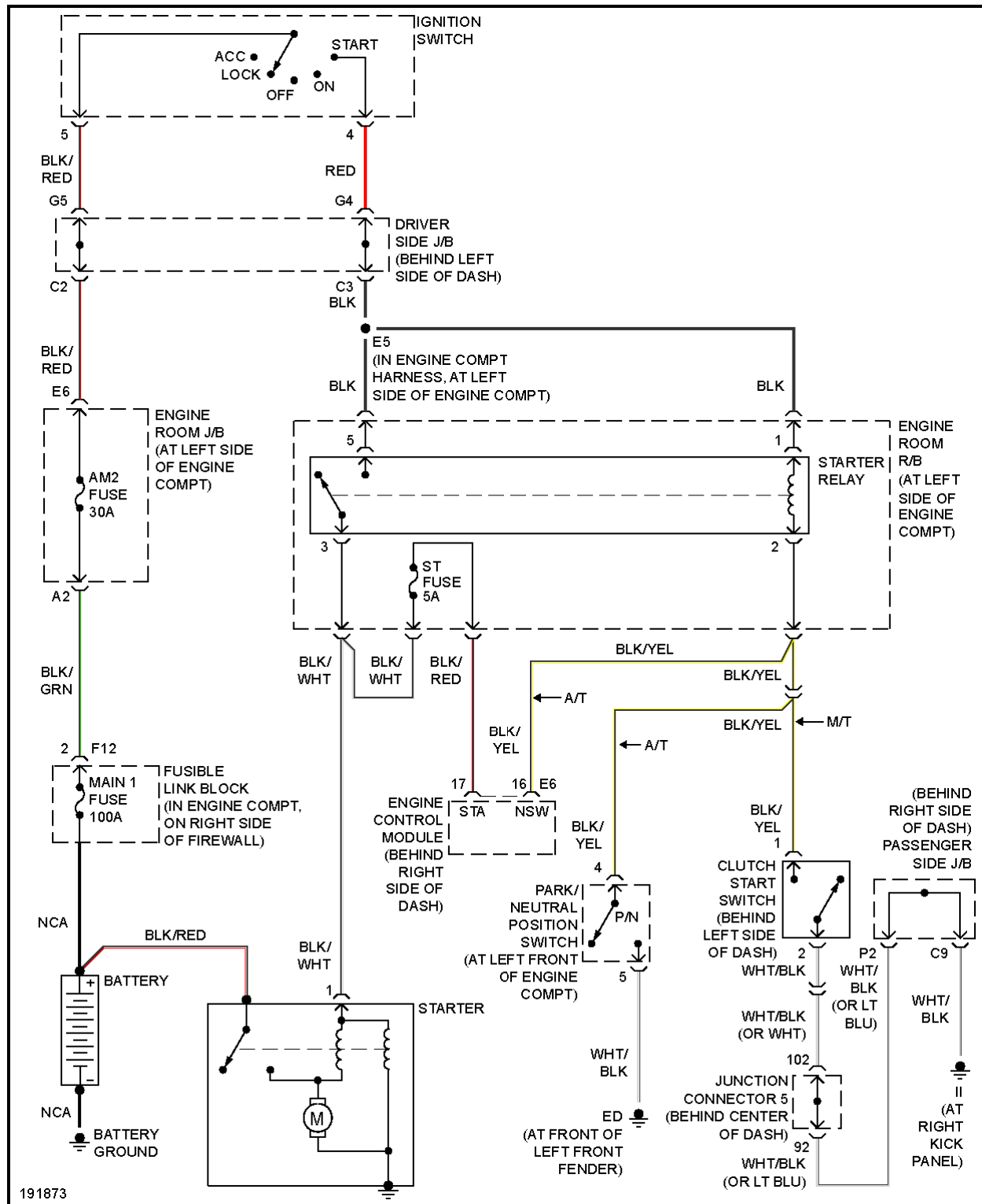
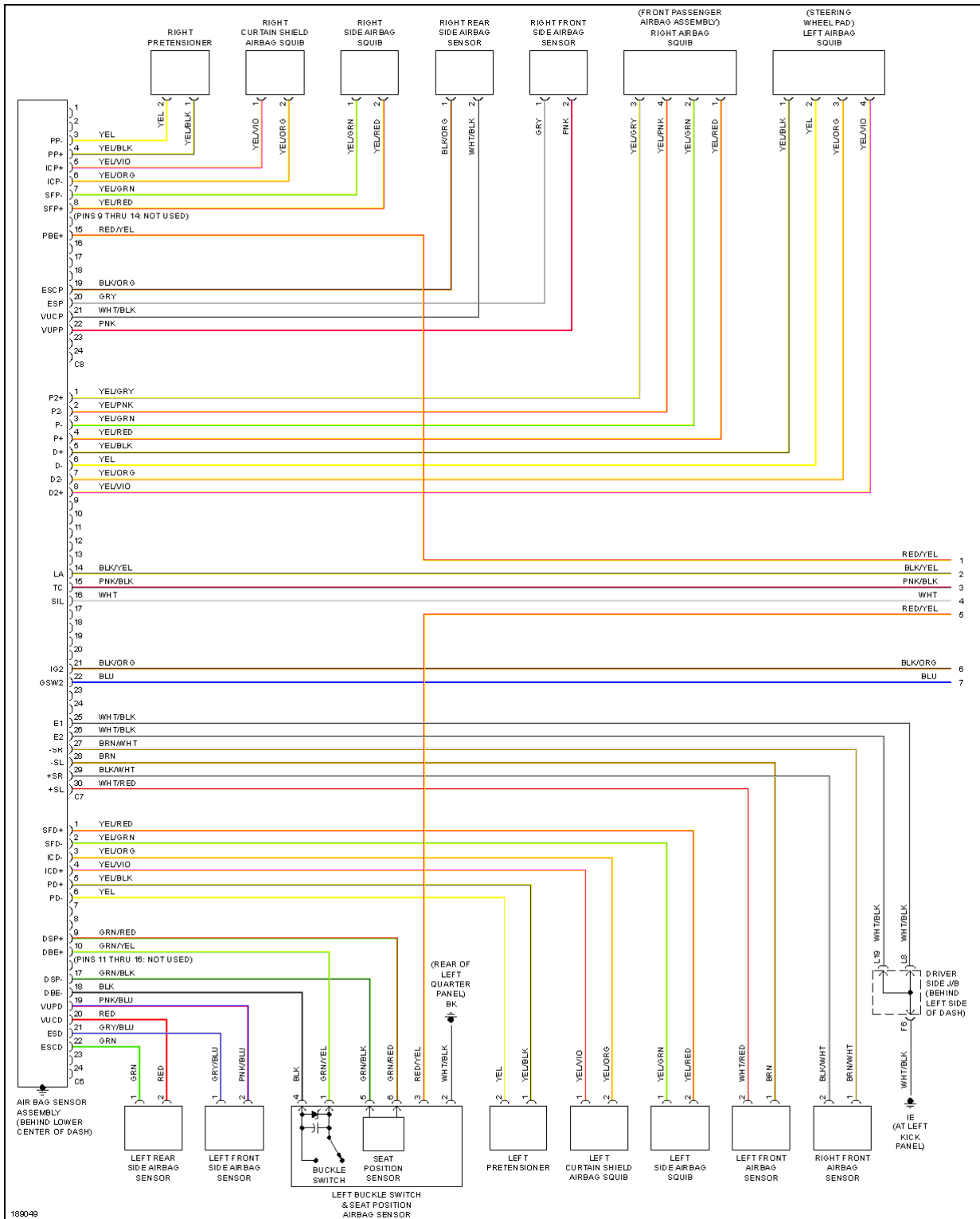


Fig. 43: Starting Circuit

SUPPLEMENTAL RESTRAINTS

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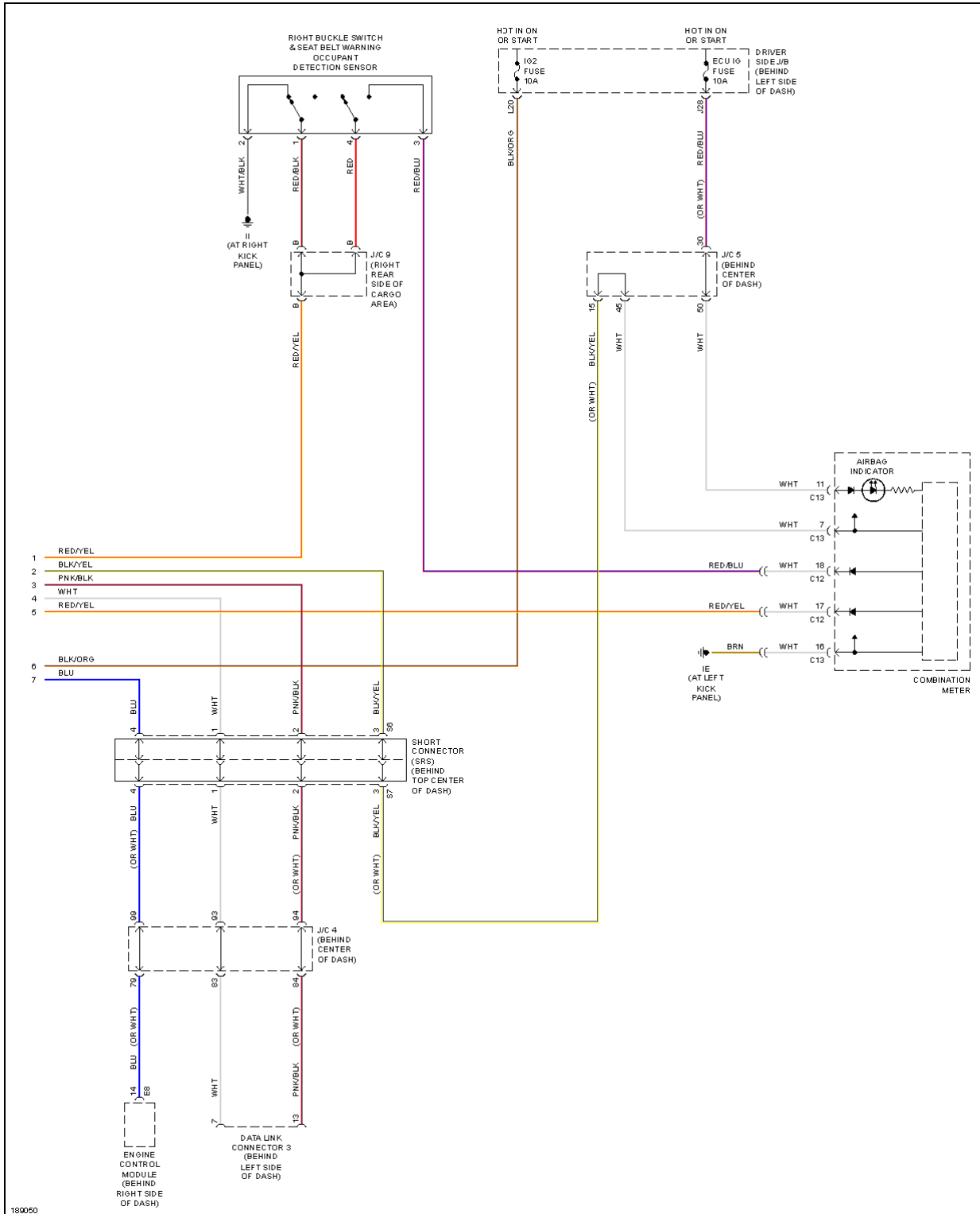
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Fig. 44: Supplemental Restraints Circuit (1 of 2)

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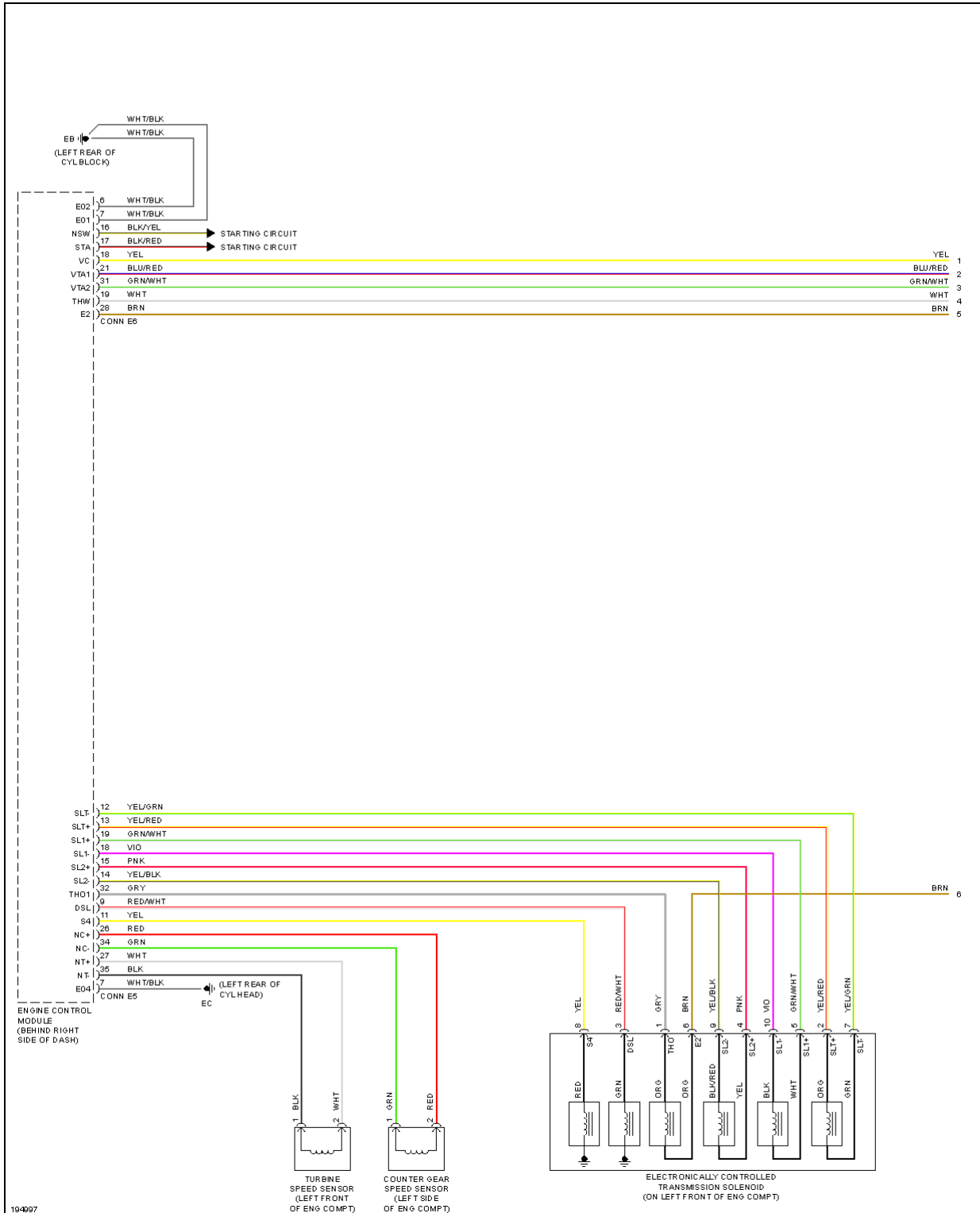
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Fig. 45: Supplemental Restraints Circuit (2 of 2)

TRANSMISSION

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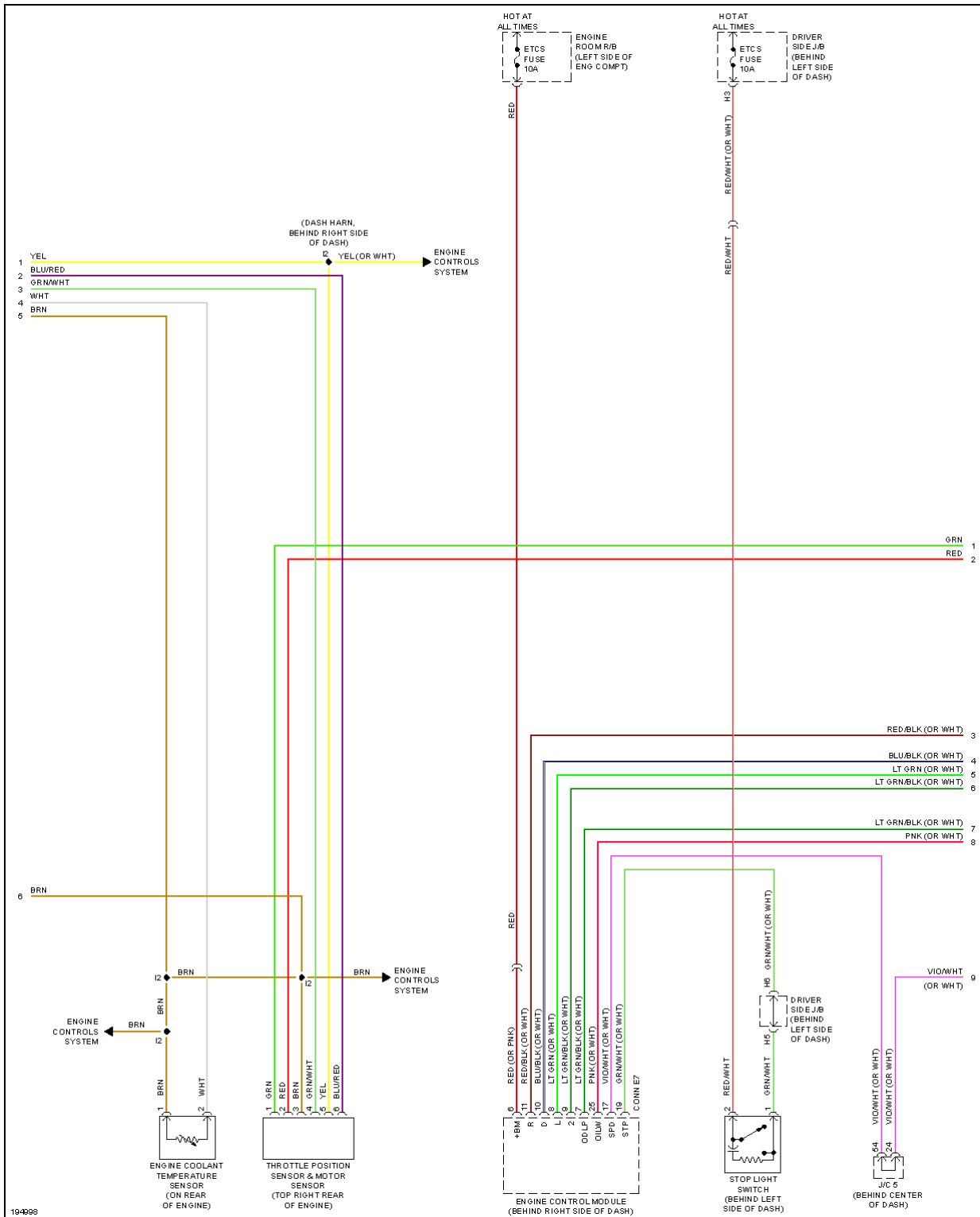
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Fig. 46: Transmission Circuit (1 of 4)

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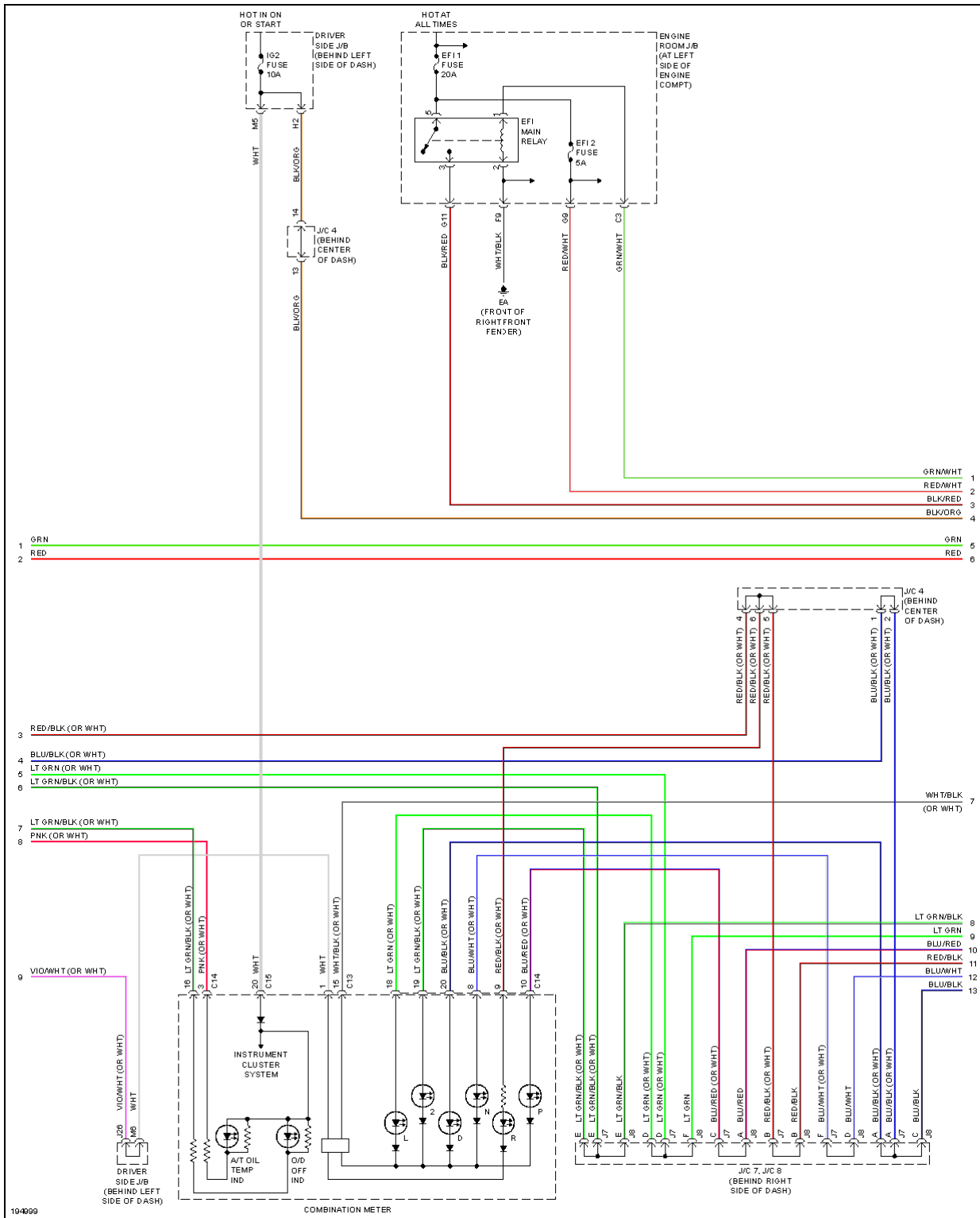


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Fig. 47: Transmission Circuit (2 of 4)

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Fig. 48: Transmission Circuit (3 of 4)

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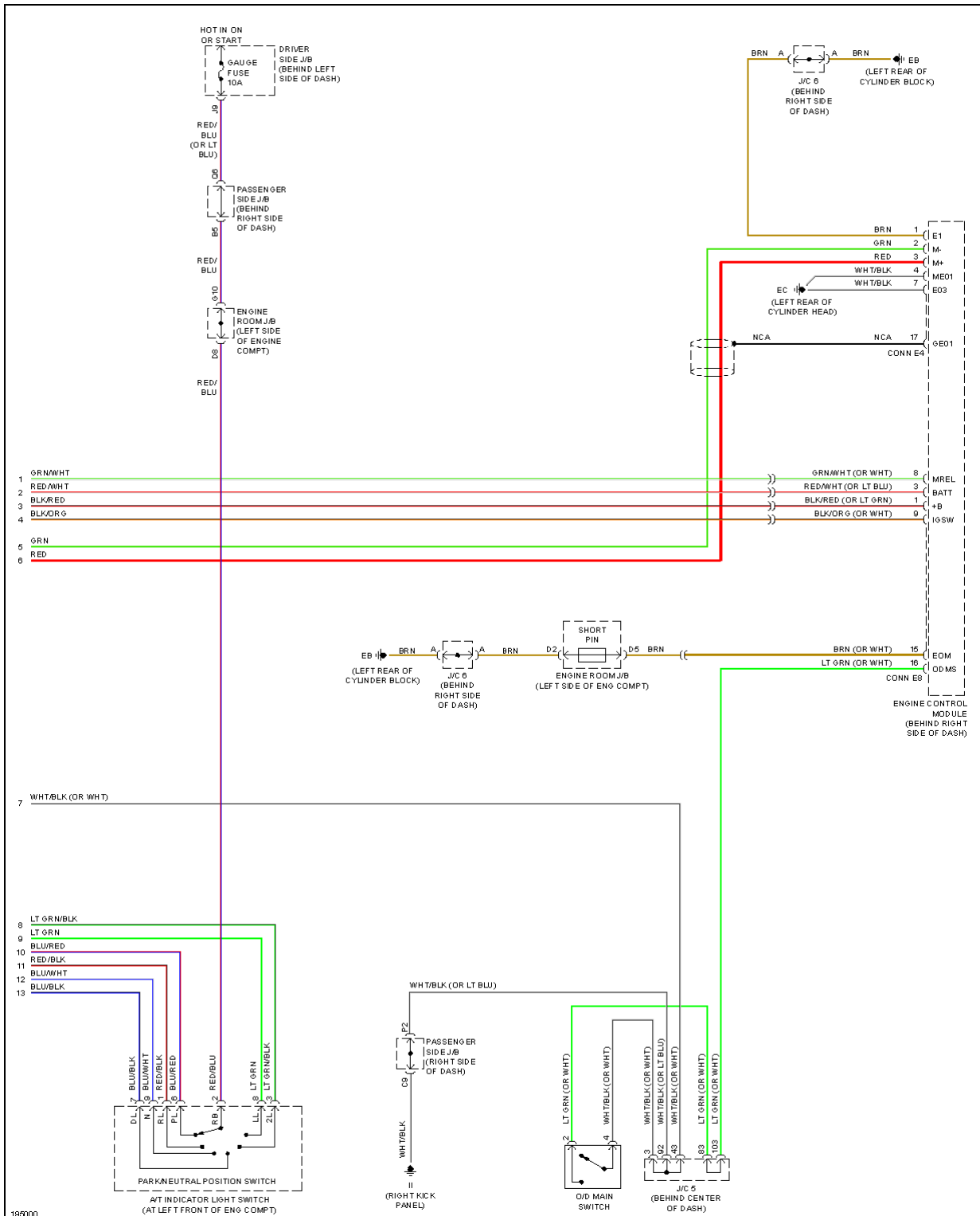
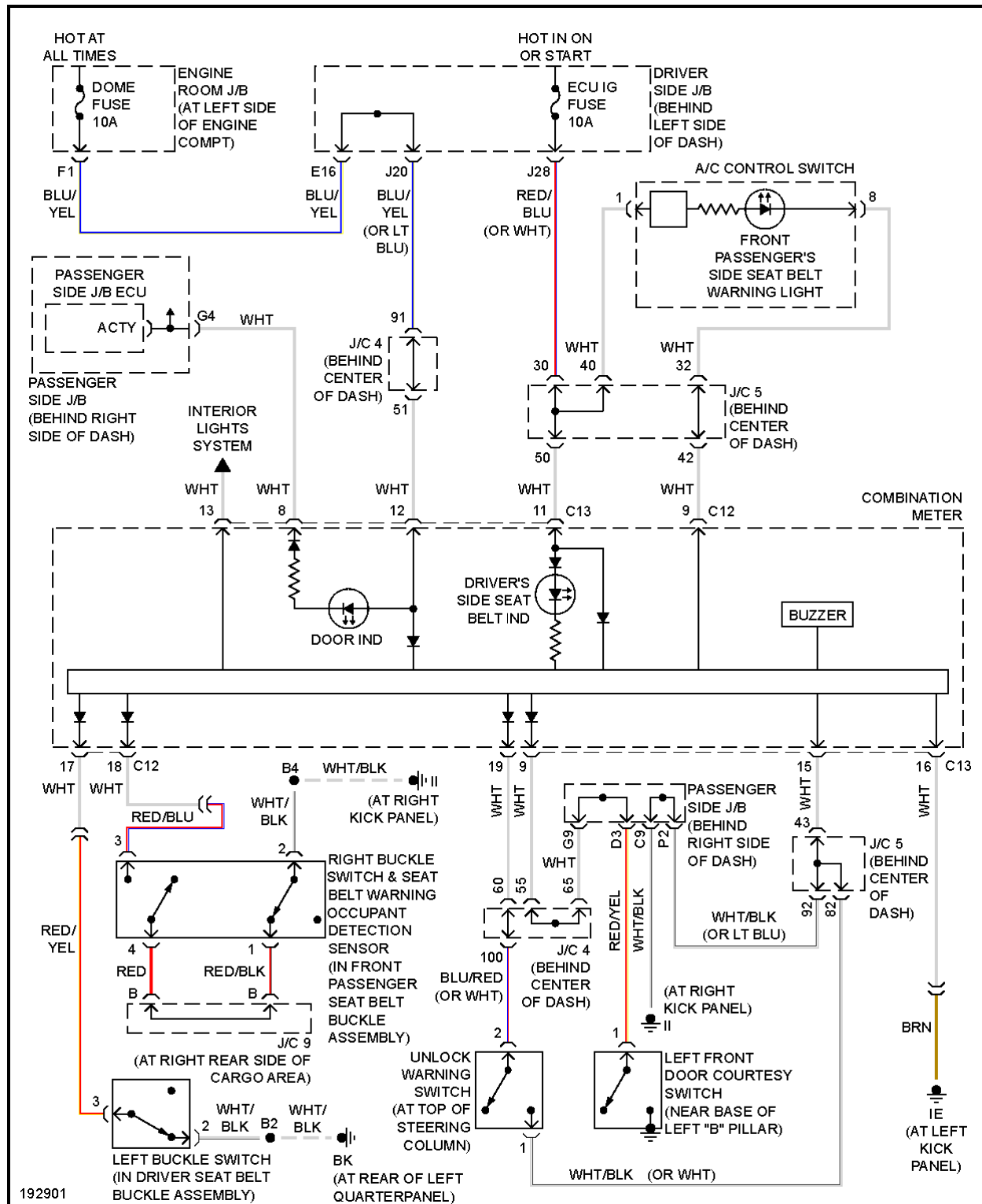


Fig. 49: Transmission Circuit (4 of 4)

WARNING SYSTEMS

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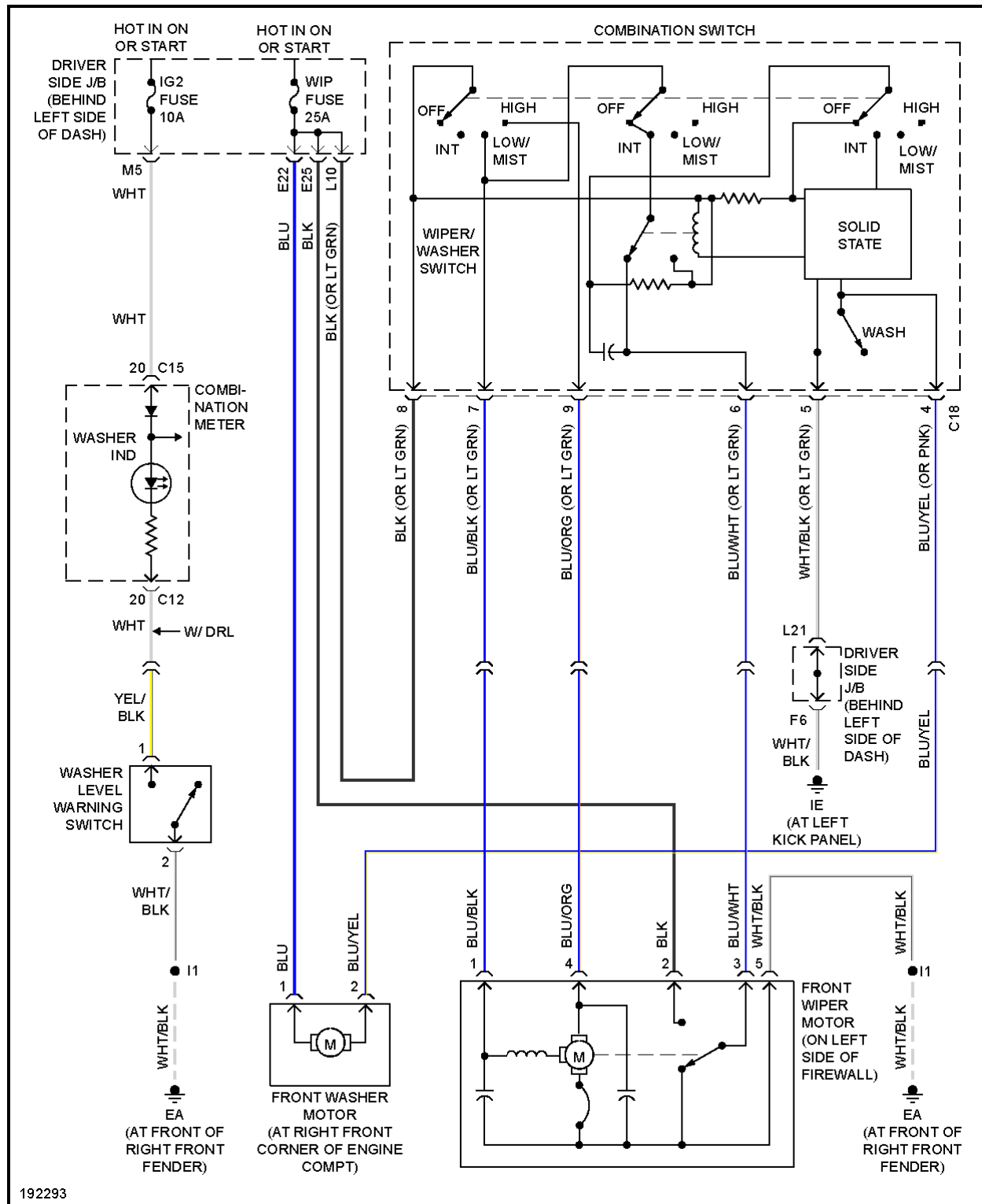
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Fig. 50: Warning Systems Circuit

WIPER/WASHER

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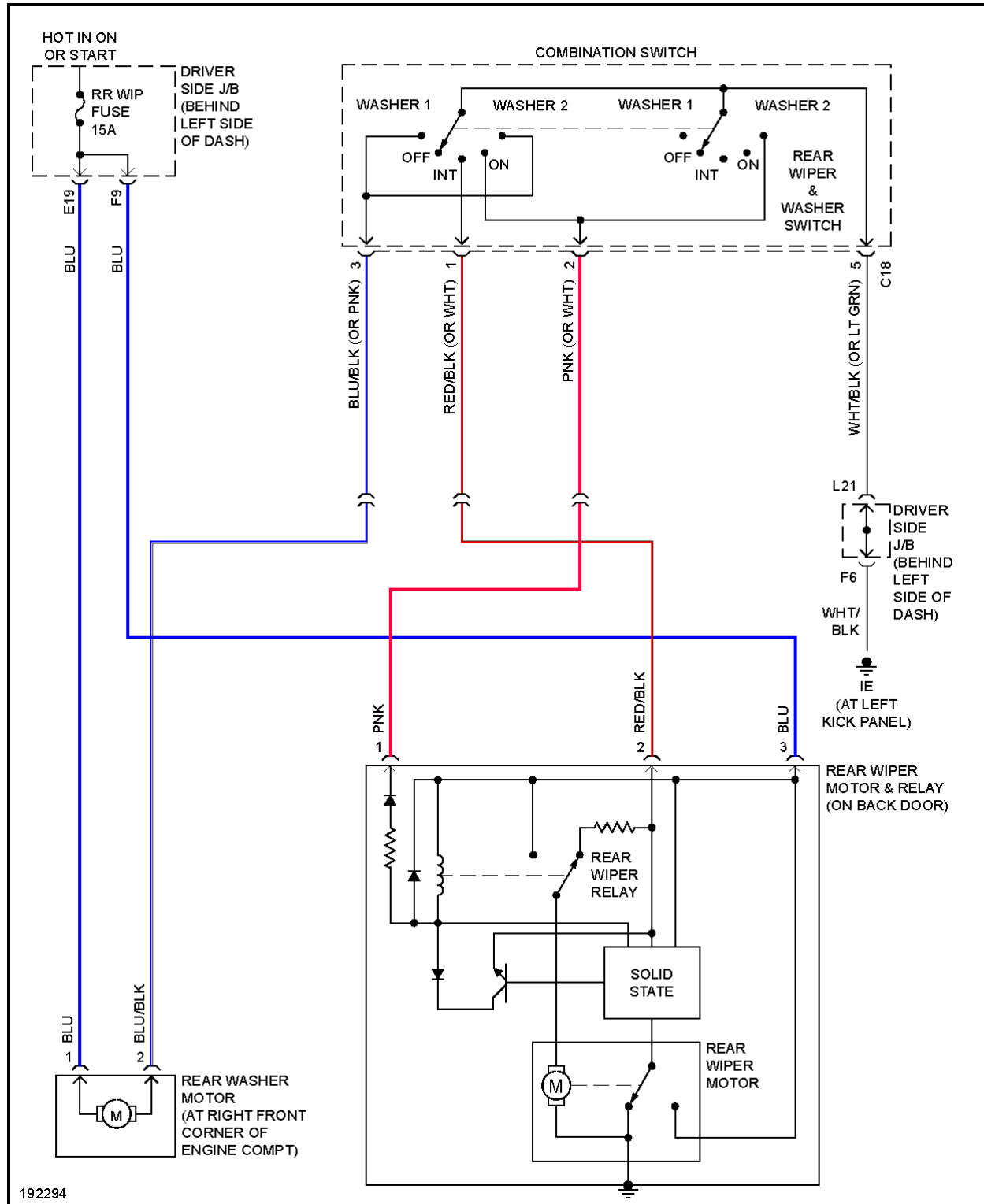
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Fig. 51: Front Wiper/Washer Circuit

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Fig. 52: Rear Wiper/Washer Circuit