1999-2000 ELECTRICAL Fuses & Circuit Breakers - RAV4

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Fuses & Circuit Breakers - RAV4

IDENTIFICATION

CAUTION: When battery is disconnected, vehicle computer and memory systems may lose memory data. Driveability problems may exist until computer systems have completed a relearn cycle. See COMPUTER RELEARN PROCEDURES article in GENERAL INFORMATION before disconnecting battery.

DRIVER SIDE J/B

NOTE: Driver side J/B is located under the driver's side of the instrument panel. See $\underline{\text{Fig. 1}}$.

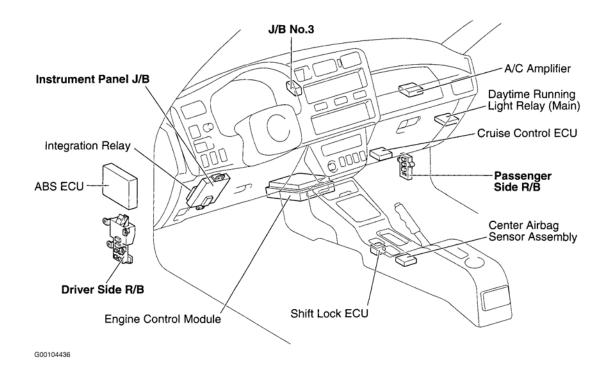


Fig. 1: Locating Instrument Panel Electrical Components Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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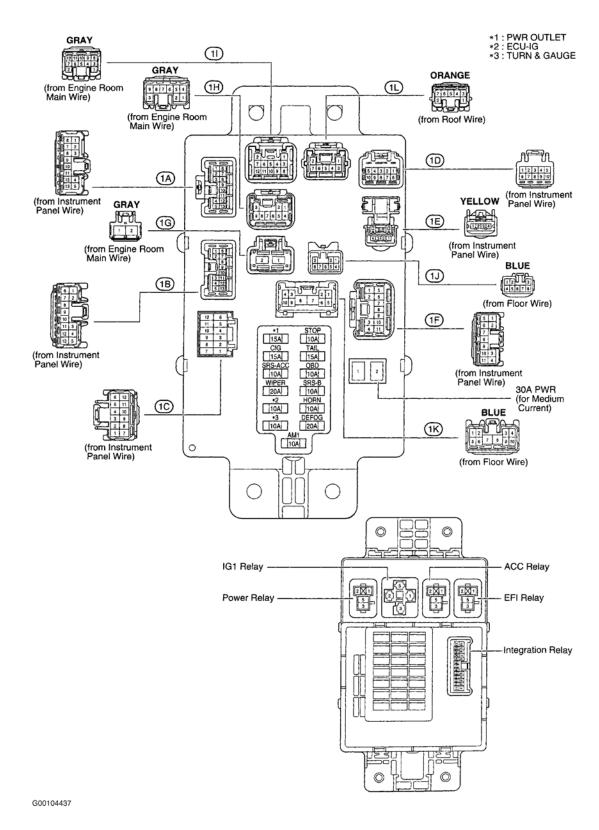


Fig. 2: Identifying Instrument Panel J/B Components

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Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

ABS (2-Door) ABS (4-Door) Center Diff. Lock (4WD M/T) Cruise Control Door Lock Control Electronically Controlled Transmission and A/T Indicator Moon Roof Power Window Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock 10A HORN Horn	,
Center Diff. Lock (4WD M/T) Cruise Control Door Lock Control Electronically Controlled Transmission and A/T Indicator Moon Roof Power Window Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock	•
Center Diff. Lock (4WD M/T) Cruise Control Door Lock Control Electronically Controlled Transmission and A/T Indicator Moon Roof Power Window Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock	r
Cruise Control Door Lock Control Electronically Controlled Transmission and A/T Indicator Moon Roof Power Window Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock	r
Electronically Controlled Transmission and A/T Indicator Moon Roof Power Window Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock	r
Moon Roof Power Window Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock	r
Moon Roof Power Window Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock	
Power Window Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock	
Radiator Fan and Condenser Fan Rear Window Defogger Shift Lock	
Rear Window Defogger Shift Lock	
Shift Lock	
10A OBD Engine Control	
10A SRS-ACC SRS	
Combination Meter	
10A SRS-B SRS	
ABS (2-Door)	
ABS (4-Door)	
Cruise Control	
10A STOP Electronically Controlled Transmission and A/T Indicator	
Shift Lock	
Stop Light	
ABS (2-Door)	
ABS (4-Door)	
Air Conditioning	
Back-Up Light	
Center Diff. Lock (4WD M/T)	
Charging	
Combination Meter	
10A TURN & GAUGE Cruise Control	
Electronically Controlled Transmission and A/T Indicator	
Engine Control	
Headlight (w/ Daytime Running Light)	
Interior Light	
Key Reminder and Seat Belt Warning	
Light Reminder Buzzer	
Turn Signal and Hazard Warning Light	
Cigarette Lighter and Clock	
15A CIG Radio and Player	
Remote Control Mirror	
Shift Lock	
15A PWR OUTLET Power Outlet	

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Fig. 3: Instrument Panel J/B Legend (1 Of 2) Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

Fuse		System
15A	TAIL	Cigarette Lighter and Clock Door Lock Control Light Reminder Buzzer Taillight and Illumination
20A	DEFOG	Rear Window Defogger
20A	WIPER	Front Wiper and Washer Rear Wiper and Washer
30A	PWR	Door Lock Control Moon Roof Power Window

Fig. 4: Instrument Panel J/B Legend (2 Of 2)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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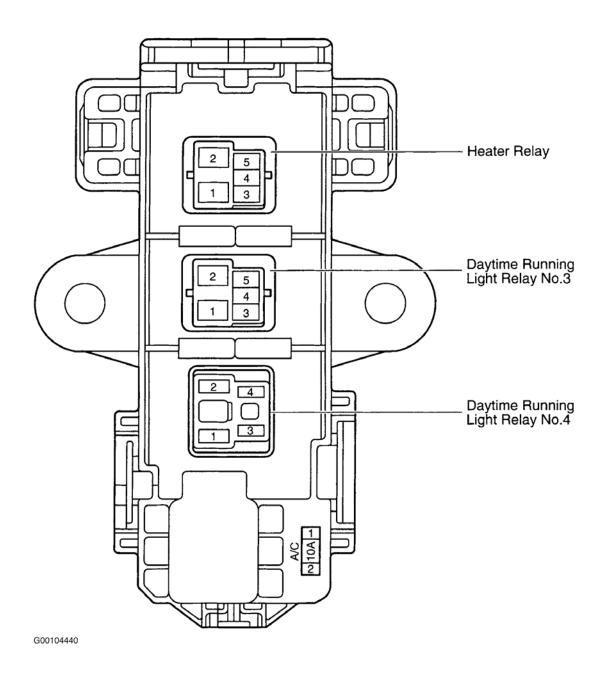


Fig. 5: Identifying Passenger Side R/B Components Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

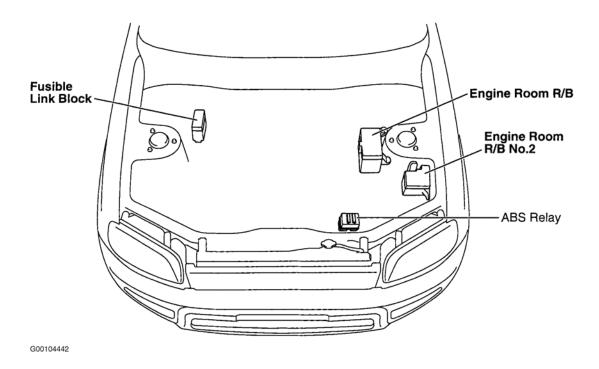
Fuse		System
10A	A/C	Air Conditioning

Fig. 6: Passenger Side R/B Legend Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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ENGINE COMPARTMENT FUSES

Engine compartment fuses are located in the engine compartment. See **Fig. 7**.



<u>Fig. 7: Locating Engine Compartment Electrical Components</u> Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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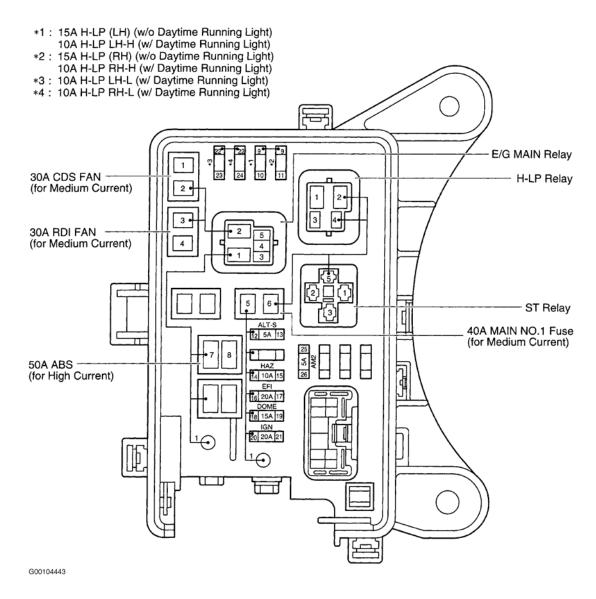


Fig. 8: Identifying Engine Room R/B Components Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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	Fuse	System
5A	ALT-S	Charging
5A	AM2	Charging Electronically Controlled Transmission and A/T Indicator Engine Control Ignition SRS Starting
10A	H-LP LH-H	Headlight (w/ Daytime Running Light)
10A	H-LP LH-L	Headlight (w/ Daytime Running Light)
10A	H-LP RH-H	Headlight (w/ Daytime Running Light)
10A	H-LP RH-L	Headlight (w/ Daytime Running Light)
10A	HAZ	Turn Signal and Hazard Warning Light
15A	DOME	Center Diff. Lock (4WD M/T) Cigarette Lighter and Clock Combination Meter Electronically Controlled Transmission and A/T Indicator Engine Control Headlight (w/ Daytime Running Light) Interior Light Key Reminder and Seat Belt Warning Light Reminder Buzzer Radio and Player
15A	H-LP (LH)	Headlight (w/o Daytime Running Light)
15A	H-LP (RH)	Combination Meter Headlight (w/o Daytime Running Light)
20A	EFI	Electronically Controlled Transmission and A/T Indicator Engine Control
20A	IGN	Charging Electronically Controlled Transmission and A/T Indicator Engine Control

Fig. 9: Engine Room R/B Legend (1 Of 2)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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Fuse		System	
20A		Ignition	
	IGN	SRS	
		Starting	
	MAIN NO.1	Headlight (w/ Daytime Running Light)	
40A		Headlight (w/o Daytime Running Light)	
		Starting	
50A	ABS	ABS (2-Door)	
		ABS (4-Door)	

<u>Fig. 10: Engine Room R/B Legend (2 Of 2)</u> Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

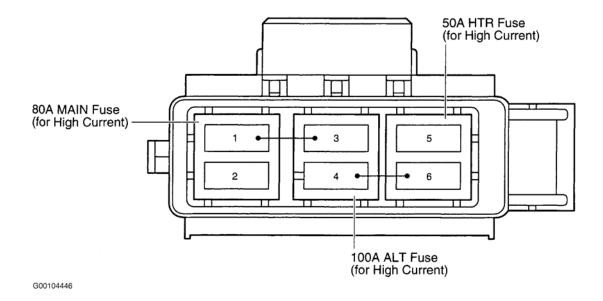


Fig. 11: Identifying Fusible Link Block Components Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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Fuse		System
50A	HTR	Air Conditioning
80A	MAIN	Charging Electronically Controlled Transmission and A/T Indicator Engine Control Headlight (w/ Daytime Running Light) Headlight (w/o Daytime Running Light) Ignition SRS Starting
100A	ALT	ABS (2-Door) ABS (4-Door) Charging Radiator Fan and Condenser Fan Taillight and Illumination

<u>Fig. 12: Fusible Link Block Legend</u> Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.