

2001-02 ELECTRICAL

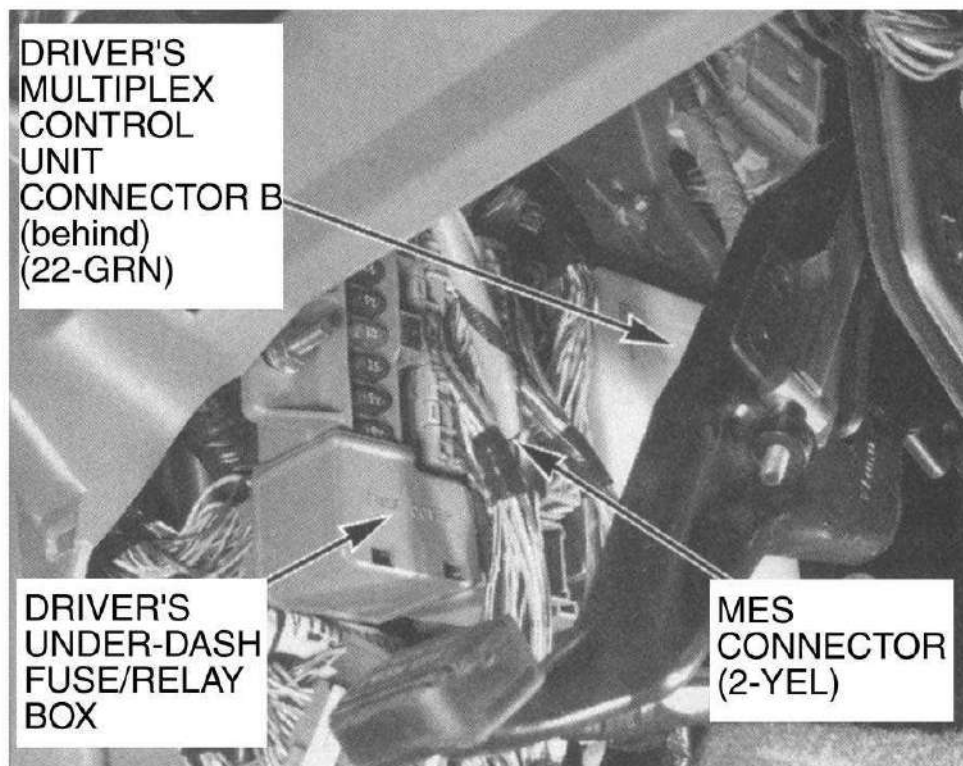
Fuses & Circuit Breakers - MDX

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 2001** or **2002** articles in **GENERAL INFORMATION** before disconnecting battery.

DRIVER'S UNDER-DASH FUSE/RELAY BOX

NOTE: Driver's under-dash fuse/relay box is located under driver's side of instrument panel. See **Fig. 1**.

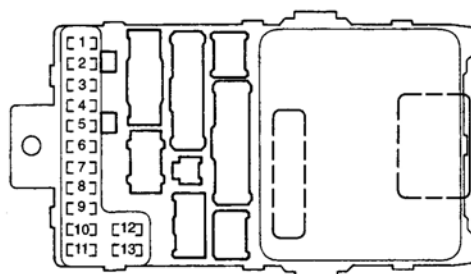


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Fig. 1: Locating Driver's Under-Dash Fuse/Relay Box
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Driver's Under-dash Fuse/Relay Box

Fuse-to-Components Index



Fuse Number	Fuse Name	Amps	Component or Circuit Protected
1	FUEL PUMP	15	PGM-FI main relay, SRS unit (VA)
2	SRS	10	SRS unit (VB)
3	HEATER CONTROL A/C CLUTCH RELAY COOLING FAN RELAY	7.5	A/C compressor clutch relay, Blower motor relay, Climate control panel, Climate control unit, Fan control relay, Radiator fan control module, Rear blower motor relay, Rear heater-A/C control panel-unit, Rear mode control motor, Rear window defogger relay, Recirculation control motor
4	R/C MIRROR	7.5	ABS modulator-control unit, Option connector R, Power mirror switch, Seat heater relay, VTM-4 control unit
5	(DAY LIGHT)	10	Automatic dimming inside mirror, Compass unit (without navigation system), DRL control unit (Canada), Multi-information display unit (without navigation), Rear washer motor, Rear wiper motor
6	FI-ECU CRUISE CONTROL	15	Alternator, Cruise control unit, Cruise control switch, ELD unit, EVAP bypass solenoid valve, EVAP canister purge valve, EVAP canister vent shut valve, Gauge assembly, IMRC unit, PCM (VBSOL), Power seat control unit (with DPMS), Primary HO2S, Radiator fan control module, Secondary HO2S, Shift lock relay, VTM-4 control unit, VTM-4 relay
7	SIDE SRS	7.5	OPDS unit
8	ACC RELAY	7.5	Accessory power socket relay, Option connector S, Rear accessory power socket relay, Shift lock solenoid
9	BACK UP LIGHT INSTRUMENT LIGHT	10	Brake light failure sensor, Driver's and passenger's multiplex control units, DRL indicator (Canada), Gauge assembly, Keyless receiver unit, Reverse relay, VTM-4 switch
10	TURN LIGHT	7.5	Hazard warning switch
11	IG COIL	15	Ignition coils
12	FR WIPER	30	Intermittent wiper relay, Windshield wiper motor, Wiper/washer switch
13	STARTER SIGNAL	7.5	PCM, PGM-FI main relay

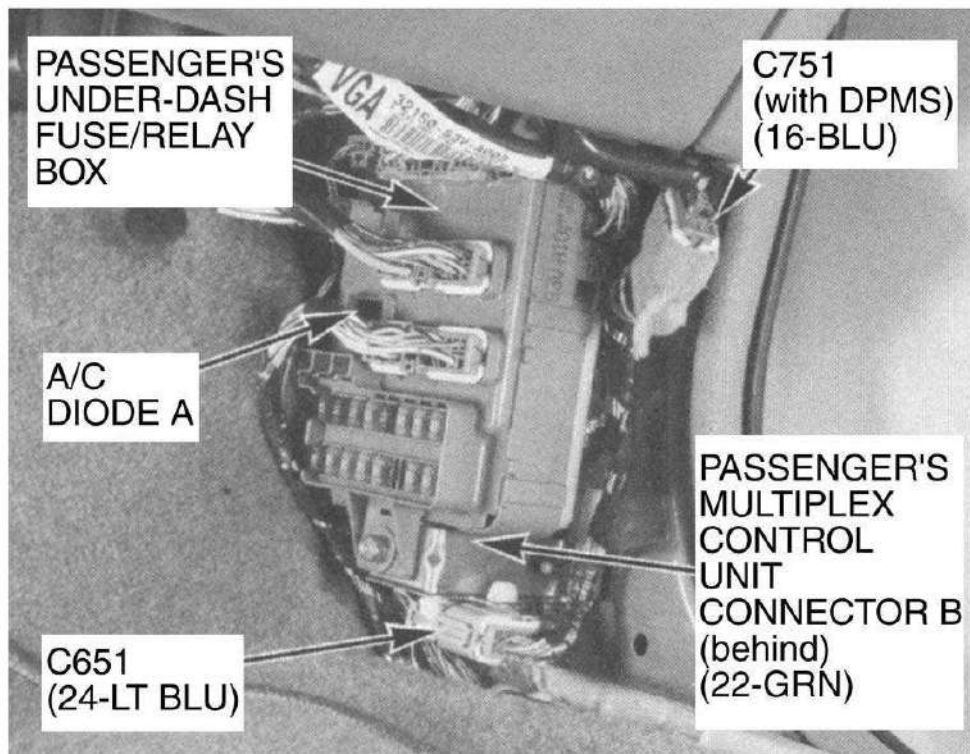
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Fig. 2: Identifying Driver's Under-Dash Fuse/Relay Box Components
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

PASSENGER'S UNDER-DASH FUSE/RELAY BOX

NOTE: Passenger's under-dash fuse/relay box is located under passengers side of

instrument panel, behind kick panel. See Fig. 3 .

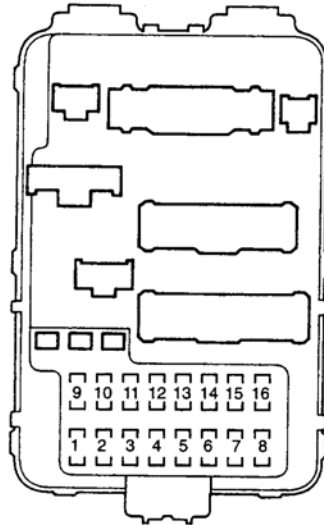


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Fig. 3: Locating Passenger's Under-Dash Fuse/Relay Box
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Passenger's Under-dash Fuse/Relay Box

Fuse-to-Components Index



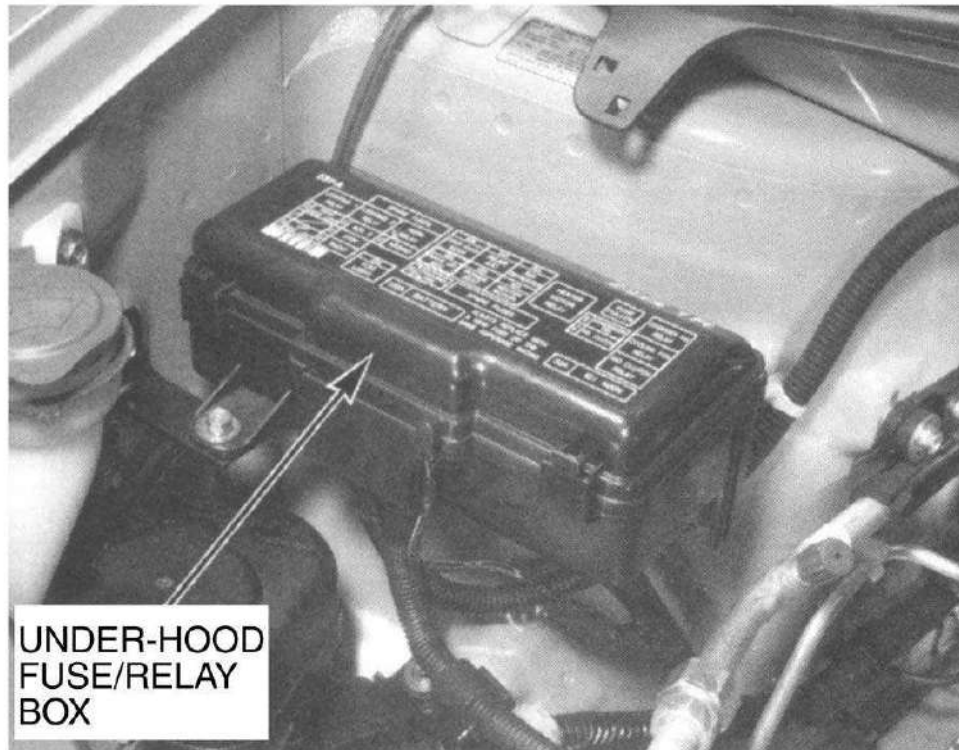
Fuse Number	Fuse Name	Amps	Component or Circuit Protected
1	SUN ROOF	30	Moonroof close relay, Moonroof open relay
2	DRIVER P/SEAT RECLINE	20	Driver's power seat adjustment switch (without DPMS), Driver's power seat control unit (with DPMS)
3	ASSISTANT P/SEAT SLIDE	20	Front passenger's power seat adjustment switch
4	DRIVER P/SEAT SLIDE	20	Driver's power seat adjustment switch (without DPMS), Driver's power seat control unit (with DPMS)
5	ASSISTANT P/SEAT RECLINE	20	Passenger's multiplex control unit, Front passenger's power seat adjustment switch
6	(DAY LIGHT)	10	DRL control unit (Canada)
7	P/W REAR L	20	Left rear window switch, Moonroof close relay, Moonroof open relay
8	P/W FRONT R	20	Front passenger's window switch
9	FRONT ACC SOCKET	15	Audio unit, Cigarette lighter, Front console and rear accessory power sockets, Multi-information display unit, Navigation display unit, Navigation unit
10	SMALL LIGHT	15	Taillight relay
11	INTERIOR LIGHT	10	Cargo area light, Driver's, front passenger's, left rear and right rear door courtesy lights, Individual front map lights, Multi-information display unit, Navigation display unit, Navigation unit, Rear ceiling light, Individual rear map lights
12	POWER DOOR LOCK	20	Passenger's multiplex control unit
13	BACK UP	7.5	Door multiplex control unit, Driver's multiplex control unit, DPMS switch, Gauge assembly, Keyless receiver unit, Passenger's multiplex control unit, PCM (VBU), Driver's power seat control unit, Radiator fan control module, Security indicator
14	HEATED SEAT	20	Seat heater relay
15	P/W FRONT L	20	Door multiplex control unit
16	P/W REAR R	20	Right rear window switch

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Fig. 4: Identifying Passenger's Under-Dash Fuse/Relay Box Components
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

UNDER-HOOD FUSE/RELAY BOX

NOTE: Under-hood fuse/relay box is located in right side of engine compartment. See Fig. 5 .

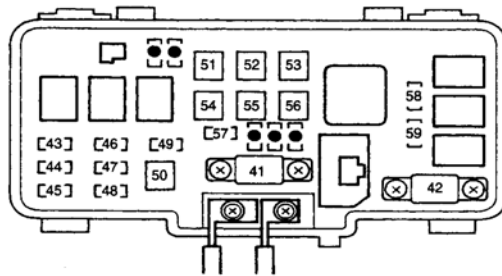


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Fig. 5: Locating Under-Hood Fuse/Relay Box
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Under-hood Fuse/Relay Box

Fuse-to-Components Index



● : Spare fuse

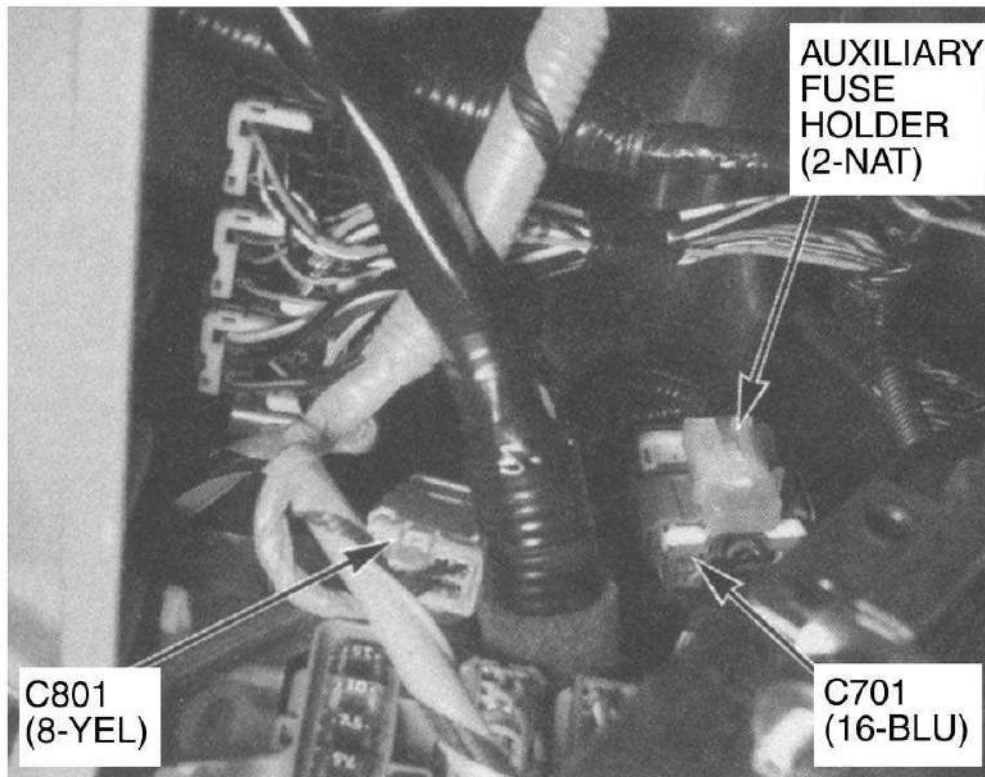
Fuse Number	Fuse Name	Amps	Component or Circuit Protected
41	BATTERY	120	Power distribution
42	IG1 MAIN	50	Ignition switch (BAT)
43	RIGHT HEAD LIGHT	20	DRL control unit (Canada), Right headlight (Low beam), Right headlight (High beam)
44	—	—	Not used
45	LEFT HEAD LIGHT	20	DRL control unit (Canada), High beam cut relay (Canada), High beam indicator (USA), Left headlight (High beam), Left headlight (Low beam)
46	ACG S	15	DLC, PGM-FI main relay
47	STOP	20	Brake lights, Horn relay, Ignition key light, Key interlock solenoid
48	RADIO	20	Audio unit
49	HAZARD	15	Hazard warning lights
50	FOG LIGHT	20	Fog light relay
51	POWER WINDOW MOTOR	40	Fuse 1 (in passenger's under-dash fuse/relay box), Power window relay
52	REAR A/C	30	Rear blower motor relay
53	RR DEFROSTER	30	Rear window defogger relay
54	BACK UP, ACC	40	Fuses 9, 10, 11, 12, and 13 (in passenger's under-dash fuse/relay box)
55	POWER SEAT	40	Fuses 2, 3, 4, 5, 6, and 14 (in passenger's under-dash fuse/relay box)
56	HEATER MOTOR	40	Front blower motor relay
57	COOLING FAN	30	Radiator fan relay
58	CONDENSER FAN	30	Condenser fan relay
59	MG CLUTCH RELAY	7.5	A/C compressor clutch relay

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Fig. 6: Identifying Under-Hood Fuse/Relay Box Components
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

AUXILIARY FUSE BOX & HOLDER

NOTE: Auxiliary fuse box and holder is located under driver's side of instrument panel. See Fig. 7 .

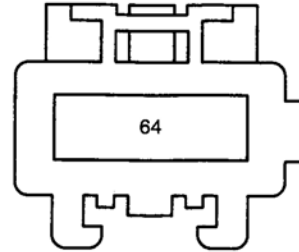
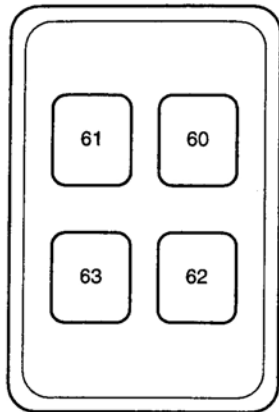


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Fig. 7: Locating Auxiliary Fuse Box & Holder
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Auxiliary Fuse Box and Holder

Fuse-to-Components Index



Auxiliary Fuse Box

Fuse Number	Amps	Wire Color	Component(s) or Circuit(s) Protected
60	20A	WHT/RED	VTM-4 control unit
61	20A	BLU/ORN	Rear accessory power socket
62	20A	WHT/GRN	ABS modulator-control unit
63	40A	WHT	ABS modulator-control unit

Auxiliary Fuse Holder

Fuse Number	Amps	Wire Color	Component(s) or Circuit(s) Protected
64	7.5A	BLU/RED	Horn (low)
64	7.5A	WHT/BLU	Horn (low)

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Fig. 8: Identifying Auxiliary Fuse Box & Holder Components
 Courtesy of AMERICAN HONDA MOTOR CO., INC.