

2007 Acura RL

2005-08 ELECTRICAL Power Distribution - RL

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FUSE TO COMPONENTS INDEX

AUXILIARY UNDER-DASH FUSE HOLDER

Fuse Number	Amps	Wire Color	Component(s) or Circuit(s) Protected
31	7.5 A	BLU	Ignition switch (ST)
		LT BLU	PCM (STS)
32	7.5 A	RED	Starter cut relay 1
		PNK	PCM (STRLD)

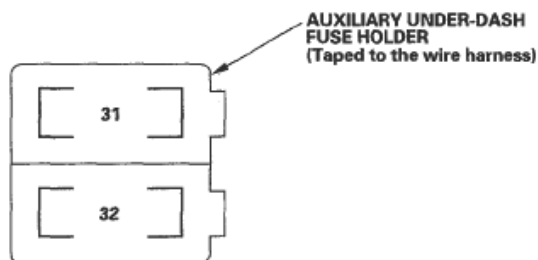


Fig. 1: Identifying Auxiliary Under-Dash Fuse Holder

BATTERY TERMINAL FUSE BOX

Fuse Number	Amps	Wire Color	Component(s) or Circuit(s) Protected
34	50 A	BLK	Radiator fan control (RFC) unit
35			Not used

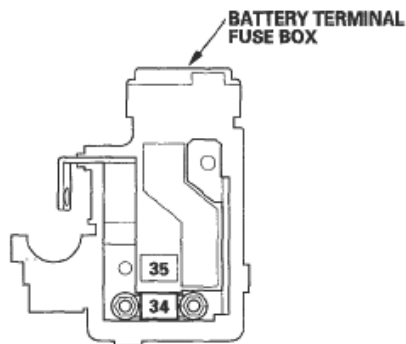


Fig. 2: Identifying Battery Terminal Fuse Box

UNDER-HOOD FUSE/RELAY BOX

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Fuse Number	Amps	Component(s) or Circuit(s) Protected
1	15 A	Left headlight (HID unit)
2	30 A	Relay control module, Rear window defogger coil
3	10 A	Left headlight (High beam)
4	15 A	Front parking lights, Dash light, License plate lights, Roof console lights, Taillights, Rear door ashtray lights, Seat heater switches light, Seat ventilation switch lights*, No. 7 (7.5 A) fuse in the passenger's under-dash fuse/relay box
5	10 A	Right headlight (High beam)
6	15 A	Right headlight (HID unit)
7	7.5 A	Relay control module
8	15 A	PGM-FI main relay 1, Data link connector Via PGM-FI main relay 1: PGM-FI main relay 2, CKP sensor A/B, CMP sensor, Injectors, PCM, Throttle actuator control relay
9	30 A	Windshield wiper motor (via windshield wiper motor relay)
10	30 A	Headlight washer motor (via headlight washer relay)*
11	20 A	Fog lights
12	7.5 A	A/C compressor clutch
13	15 A	Brake lights, High mount brake light, Adaptive cruise control unit (via adaptive cruise control relay) ('06-08 models) Horns (via relay control module)
14	40 A	Rear window defogger, Noise condenser (via driver's under-dash fuse/relay box)
15	40 A	No. 5, No. 6, No. 7, No. 8 and No. 9 fuses in the driver's under-dash fuse/relay box
16	15 A	Turn signal/hazard relay, MICU
17	30 A	VSA modulator-control unit
18	40 A	VSA modulator-control unit
19	40 A	No. 1, No. 2, No. 3 and No. 4 fuse in the driver's under-dash fuse/relay box
20	40 A	No. 12, No. 13, No. 14, No. 15, No. 16 and No. 17 fuse in the driver's under-dash fuse/relay box
21	40 A	Blower motor
22	120 A (BAT) 70 A (AS F/B)	Battery, Power distribution Passenger's under-dash fuse/relay box
23	50 A (IG) 50 A (P/W)	Ignition switch (BAT), Starter motor (via starter cut relay 1, 2) No. 24, No. 25, No. 26, No. 27 and No. 28 fuse in the driver's under-dash fuse/relay box, Power windows

*: Canada models

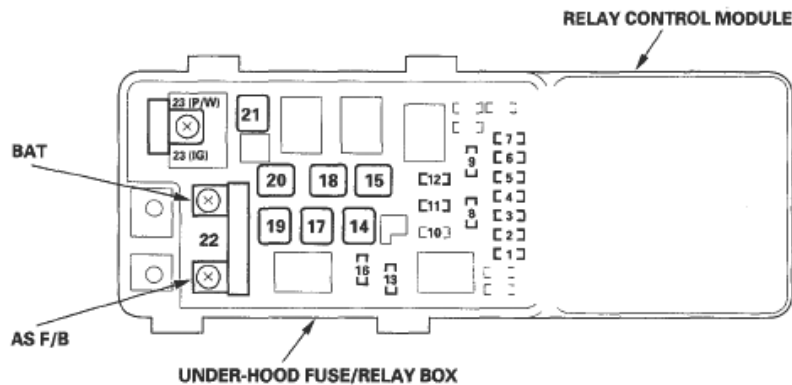


Fig. 3: Identifying Under-Hood Fuse/Relay Box

DRIVER'S UNDER-DASH FUSE/RELAY BOX

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Fuse Number	Amps	Component(s) or Circuit(s) Protected
1	15 A	Throttle actuator control relay (in the passenger's under-dash fuse/relay box)
2	15 A	Ignition coil relay
3	10 A	Ignition coils (via ignition coil relay)
4	15 A	Daytime running lights control unit (USA models), Daytime running lights control relay (Canada models)
5	7.5 A	Front A/F sensor (bank 2, sensor 1), Front SHO2S (bank 2, sensor 2), Rear A/F sensor (bank 1, sensor 1), Rear SHO2S (bank 1, sensor 2)
6	7.5 A	AcuraLink control unit (XM receiver), Audio unit, Navigation unit, Onstar control unit ('05-06 models), XM receiver unit, HandsFreeLink control unit, Display panel control unit
7	10 A	Keyless access control unit, Foot lights, Courtesy lights, Door inner handle lights, Door outer handle lights, Trunk lights, Individual map lights, Vanity mirror lights, Driver's MPCS unit, Front passenger's MPCS unit, Left and right rear power window switches, Driver's outer handle touch sensor, Front passenger's outer handle touch sensor
8	20 A	Combination switch control unit, Gauge control module, Immobilizer control unit-receiver, Imoes unit, Driver's MPCS unit, Front passenger's MPCS unit, Power tilt/telescopic steering control unit, Display panel control unit, Navigation unit, Keyless access control unit, Ignition key light, Adaptive cruise control unit ('06-08 models)
9	20 A	MICU
10	7.5 A	MICU
11	7.5 A	Accessory power socket relays
12	7.5 A	Front passenger's seat weight sensor unit, OPDS unit, Passenger's airbag cutoff indicator, SRS unit
13	20 A	Adaptive front lighting control unit, Power rear sunshade unit, Windshield washer motor, Under-hood fuse/relay box
14	20 A	TPMS control unit
15	20 A	Front passenger's power seat (recline and rear up/down motors)
16	20 A	Power seat control unit (VMP1)
17	20 A	Drivers and front passenger's lumbar support motors
18	20 A	Power seat control unit (VMP2)
19	20 A	Front passenger's power seat (slide and front up/down motors)
20	15 A	Alternator, ELD unit, Engine mount control solenoid, EVAP canister purge valve, PCM, PCM (via brake pedal position switch), VSA modulator-control unit
21	10 A	PCM, Keyless access control unit, Fuel pump (via PGM-FI main relay 2)
22	10 A	PCM
23	7.5 A	Seat ventilation (Canada models), Automatic dimming inside mirror, Combination switch control unit, Driver's MPCS unit, Gauge control module, Imoes unit, OnStar control unit ('05-08 models), Power tilt/telescopic steering control unit, Shift lock solenoid, Seat belt tension reducer solenoid, TPMS control unit
24	10 A	AcuraLink control unit (XM receiver), Daytime running lights control unit (USA models), Navigation unit, Power steering control unit, Seat belt tension reducers, XM receiver unit. Under-hood fuse/relay box (control block)
25	10 A	SRS unit
26	7.5 A	Radiator fan control (RFC) unit relay
27	20 A	A/F sensor relay
28	20 A	Left rear power window switch
29	20 A	Power tilt/telescopic steering control unit
30	20 A	Power tilt/telescopic steering control unit
31	30 A	Driver's MPCS unit
32	20 A	Moonroof motor/control unit
33	7.5 A	Adaptive front lighting control unit, Headlight leveling control unit (Without AFS) ('07-08 models) Power steering control unit, SH-AWD control unit, Adaptive cruise control unit ('06-08 models), Millimeter wave radar unit ('06-08 models), Adaptive cruise control relay ('06-08 models)
34	7.5 A	A/C compressor clutch relay, Blower motor relay, Climate control unit, In-car temperature sensor, Rear window defogger relay, Seat heater relay
35	7.5 A	Not used
36	10 A	AcuraLink control unit (XM receiver), Active noise control unit, Audio unit, HandsFreeLink control unit, Display panel control unit, Key interlock solenoid, Microphone, Navigation unit, OnStar control unit ('05-06 models), Shift lock solenoid, Keyless access control unit, XM receiver unit, Interface dial
37	—	Accessory power socket relay, MICU
38	—	Not used

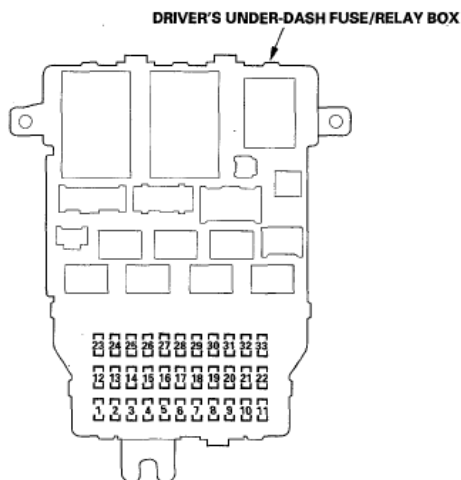


Fig. 4: Identifying Driver's Under-Dash Fuse/Relay Box

PASSENGER'S UNDER-DASH FUSE/RELAY BOX

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Fuse Number	Amps	Component(s) or Circuit(s) Protected
1	30 A	SH-AWD control unit (via SH-AWD relay)
2	30 A	Audio amplifier
3	30 A	Front passenger's MPCS unit
4	30 A	E-pretensioner unit ('08-08 models)
5	20 A	Right rear power window switch
6	20 A	Seat ventilation (Canada models), Seat heater (via seat heater relay)
7	7.5 A	Audio unit, AFS OFF/VSA OFF switch, Cable reel, Climate control unit, Console box light, Coin pocket light, Dash lights brightness controller, Display panel control unit, Hazard warning switch/passenger's airbag cutoff indicator, Glove box light, A/T gear position panel light
8	30 A	E-pretensioner unit ('08-08 models)
9	7.5 A	Climate control unit (via control motor relay), Control motor relay

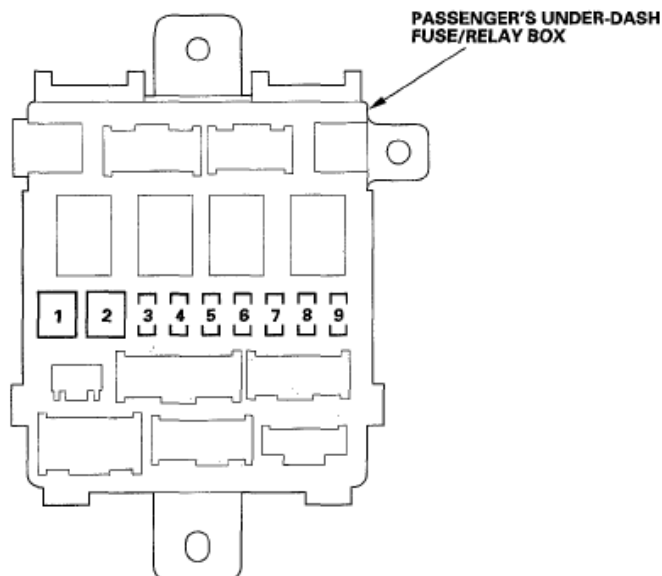


Fig. 5: Identifying Passenger's Under-Dash Fuse/Relay Box