

Isuzu Ascender 2006 fuse box diagram

Engine compartment

(4.2L)



Isuzu Ascender – fuse box diagram –

engine compartment (4.2l)

No	Fuse name	A	Description
1	ECAS Fuse	30	Air Suspension Compressor Assembly
2	HI HEADLAMP-RT Fuse	10	Headlamp – High Beam – Right
3	LO HEADLAMP-RT Fuse	10	Head lamp – Low Beam – Right
4	TRLR BCK/UP Fuse	10	Trailer Connector

5	HI HEADLAMP-LT Fuse	10	Headlamp- High Beam – Left
6	LO HEADLAMP-LT Fuse	10	Headlamp – Low Beam – Left
7	WPR Fuse	20	HEADLAMP WPR Relay, REAR/WPR Relay
8	ATC Fuse	30	Transfer Case Encoder .Motor, Transfer Case Shift Control Module
9	WSW Fuse	15	WSW Relay
10	PCM B Fuse	20	FUEL PUMP Relay, Powertrain Control Module (PCM)
11	FOG LAMP Fuse	15	FOG LAMP Relay
12	STOP LAMP Fuse	25	Stop Lamp Switch
13	LTR Fuse	20	Cigar Lighter, Data Link Connector (DLC)
15	EAP Fuse	15	Auxiliary Water Pump Relay 1, EAP Relay, Electronic Adjustable Pedals (EAP) Relay
16	TBC IGN1 Fuse	10	Body Control Module (BCM)
17	CRNK Fuse	10	Powertrain Control Module (PCM)

18	AIR BAG Fuse	10	Inflatable Restraint Front Passenger Pressure System (PPS) Module, Inflatable Restraint Sensing and Diagnostic Module (SDM), Rollover Sensor
19	ELEC BRK Fuse	30	Trailer Brake Wiring
20	FAN Fuse	10	FAN Relay
21	HORN Fuse	15	HORN Relay
22	IGN E Fuse	10	A/C Relay, Headlamp Leveling Actuators, Headlamp Switch, Inside Rearview Mirror, Instrument Panel Cluster (IPC), Park/Neutral Position (PNP) Switch, Stop Lamp Switch, Turn Signal/Multifunction Switch
23	ETC Fuse	10	Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor, Powertrain Control Module (PCM)
24	IPC/DIC Fuse	10	Instrument Panel Cluster (IPC)
25	BTSI Fuse	10	Automatic Transmission Shift Lock Actuator, Stop Lamp Switch
26	TCM CNSTR Fuse	10	Evaporative Emission (EVAP) Canister Purge Solenoid, Evaporative Emission (EVAP) Canister Vent Solenoid, Theft Deterrent Alarm

27	BCK/UP Fuse	15	EAP Relay, Park/Neutral Position (PNP) Switch
28	PCM I Fuse	15	Fuel Injectors, Ignition Coils, Powertrain Control Module (PCM)
29	O2 SNSR Fuse	10	Heated Oxygen Sensor (HO2S) 1/2
30	A/C Fuse	10	A/C Relay
31	TBC I Fuse	10	Body Control Module (BCM), Theft Deterrent Alarm, Theft Deterrent Control Module
32	TRLR Fuse	30	Trailer Connector
33	ASS Fuse	60	Electronic Brake Control Module (EBCM)
34	IGN A Fuse	40	Ignition Switch – ACCY/RUN/START, RUN, START BUS
35	BLWR Fuse	40	Blower Motor Control Module, Blower Motor Resistor Assembly
36	IGN B Fuse	40	Ignition Switch – ACCY/RUN, RUN/START BUS
37	HEADLAMP WPR Relay	—	Headlamp Washer Fluid Pump
38	REAR/WPR Relay	—	Rear Window Washer Fluid Pump

39	FOG LAMP Relay	—	Front Fog Lamps
40	HORN Relay	—	Horn Assembly
41	FUEL PUMP Relay	—	Fuel Pump and Sender Assembly
42	WSW Relay	—	Windshield Washer Fluid Pump
43	HI HEADLAMP Relay	—	HI HEADLAMP- LT Fuse, HI HEADLAMP-RT Fuse
44	A/C Relay	—	A/C Compressor Clutch Assembly
45	FAN Relay	—	Cooling Fan
46	HDM Relay	—	LO HEADLAMP- L T Fuse, LO HEADLAMP-RT Fuse
47	STRTR Relay	—	Starter
48	I/P BATT Fuse	125	Fuse Block- Rear – B+ Bus
49	EAP Relay	—	Electronic Adjustable Pedals (EAP) Switch
50	TRLR RT TRN Fuse	10	Trailer Connector
51	TRLR LT TRN Fuse	10	Trailer Connector

1	RT DOORS Circuit Breaker	25	Front Passenger Door Module (FPDM), Window Switch- RR
2	LT DOORS Circuit Breaker	25	Driver Door Module (DDM), Window Switch – LR
3	LGM #2	30	Liftgate Module (LGM)
4	TBC 3	10	Body Control Module (BCM)
5	RR FOG Fuse	10	Tail Lamp Circuit Board -Left
6	—	—	—
7	TBC 2 Fuse	10	Body Control Module (BCM)
8	SEATS Circuit Breaker	30	Lumbar Adjuster Switches, Memory Seat Module – Driver, Seat Adjuster Switches
9	RR WIPER Circuit Breaker	15	Rear Window Wiper Motor
10	DDM Fuse	10	Driver Door Module (DDM)
11	AMP Fuse	20	Audio Amplifier
12	PDM Fuse	20	Front Passenger Door Module (FPDM)

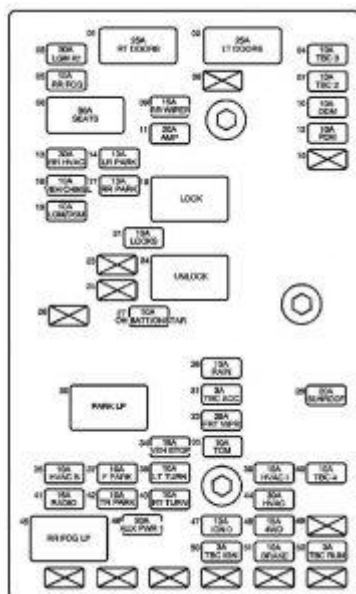
13	RR HVAC FUSE	30	Blower Motor- Auxiliary, Blower Motor Control Processor – Auxiliary
14	LR PARK Fuse	10	License Lamps, Tail Lamp Circuit Board- Left
15	—	—	—
16	VEH CHMSL Fuse	10	Center High Mounted Stop Lamp (CHMSL)
17	RR PARK Fuse	10	Clearance Lamps, Tail Lamp Circuit Board – Right
18	LOCK Relay	—	Rear Door Latch Assemblies
19	LGM/DSM Fuse	10	Cobra Intrusion Sensor Module, Inclination Sensor, Liftgate Module (LGM), Memory Seat Module- Driver
21	LOCKS Fuse	10	LOCK Relay, UNLOCK Relay
23	—	—	—
24	UNLOCK Relay	—	Rear Door Latch Assemblies
25	—	—	—
26	—	—	—

27	OH BATT/ONSTAR Fuse	10	Digital Video Disc (DVD) Player, Garage Door Opener, Vehicle Communication Interface Module (CIM)
28	SUNROOF Fuse	20	Sunroof Motor
29	RAIN Fuse	10	Outside Moisture Sensor
30	PARK LP Relay	—	F PARK Fuse, LR PARK Fuse. RR PARK Fuse, TR PARK Fuse
31	TBC ACC Fuse	3	Body Control Module (BCM)
32	TBC 5 Fuse	10	Body Control Module (BCM)
33	FRT WPR Fuse	25	Windshield Wiper Motor
34	VEH STOP Fuse	15	Engine Control Module (ECM), Powertrain Control Module (PCM), Tail Lamp Circuit Board -Left/Right, Trailer Brake Wiring, Transmission Control Module (TCM)
35	TCM Fuse	10	Transmission Control Module (TCM)
36	HVAC B Fuse	10	HVAC Control Module, HVAC Control Module -Auxiliary
37	F PARK Fuse	10	Marker Lamps, Park Lamps, Park/Turn Signal Lamps, Turn Signal/Multifunction Switch

38	LT TURN Fuse	10	Driver Door Module (DDM), Instrument Panel Cluster (I PC), Marker Lamp, Park/Turn Signal Lamp- LF, Tail Lamp Circuit Board- Left, Turn Signal Lamp – LF
39	HVAC I Fuse	10	Air Temperature Actuators, Console Mode Actuator- Auxiliary, Defrost Actuator, HVAC Control Module, HVAC Control Module- Auxiliary, Mode Actuator, Recirculation Actuator, Steering Wheel Speed/Position Sensor, Turn Signal/Multifunction Switch
40	TBC 4 Fuse	10	Body Control Module (BCM)
41	RADIO Fuse	15	Digital Radio Receiver, Radio
42	TR PARK Fuse	10	Trailer Connector
43	RT TURN Fuse	10	Front Passenger Door Module (FPDM), Instrument Panel Cluster (I PC), Marker Lamp- RF, Park/Turn Signal Lamp- RF, Tail Lamp Circuit Board- Right, Turn Signal Lamp- RF
44	HVAC Fuse	30	HVAC Control Module
45	RR FOG LP Relay	—	RR FOG Fuse
46	AUX PWR 1 Fuse	20	Auxiliary Power Outlets

47	IGN 0 Fuse	10	Automatic Transmission, Automatic Transmission Shift Lock Actuator, Engine Control Module (ECM), Powertrain Control Module (PCM), Theft Deterrent Control Module
48	4WD Fuse	15	Air Suspension Compressor Assembly, Auxiliary Water Pump Relay 1, Front Axle Actuator, Transfer Case Shift Control Switch
49	—	—	—
50	TBC IG Fuse	3	Body Control Module (BCM)
51	BRAKE Fuse	10	Electronic Brake Control Module (EBCM)
52	TBC RUN Fuse	3	Body Control Module (BCM)

Fuse Block- Rear (Long Wheel Base), Label Usage



Isuzu Ascender – fuse box diagram – rear (long wheel base)

No	Fuse name	A	Description
1	RT DOORS Circuit Breaker	25	Front Passenger Door Module (FPDM), Window Switch- RR
2	LT DOORS Circuit Breaker	25	Driver Door Module (DDM), Window Switch – LR
3	LGM #2 Fuse	30	Liftgate Module (LGM)
4	TBC 3 Fuse	10	Body Control Module (BCM)
5	RR FOG Fuse	10	Tail Lamp Circuit Board -Left
6	—	—	—
7	TBC 2 Fuse	10	Body Control Module (BCM)
8	SEATS Circuit Breaker	30	Lumbar Adjuster Switches, Memory Seat Module – Driver, Seat Adjuster Switches
9	RR WIPER Circuit Breaker	15	Rear Window Wiper Motor
10	DDM Fuse	10	Driver Door Module (DDM)
11	AMP Fuse	20	Audio Amplifier

12	PDM Fuse	20	Front Passenger Door Module (FPDM)
13	RR HVAC FUSE	30	Blower Motor- Auxiliary, Blower Motor Control Processor – Auxiliary
14	LR PARK Fuse	10	License Lamps, Tail Lamp Circuit Board- Left
15	—	—	—
16	VEH CHMSL Fuse	10	Center High Mounted Stop Lamp (CHMSL)
17	RR PARK Fuse	10	Clearance Lamps, Tail Lamp Circuit Board – Right
18	LOCK Relay	—	Rear Door Latch Assemblies
19	LGM/DSM Fuse	10	Cobra Intrusion Sensor Module, Inclination Sensor, Liftgate Module (LGM), Memory Seat Module- Driver
21	LOCKS Fuse	10	LOCK Relay, UNLOCK Relay
22	RAP Relay	—	Quarter Glass Switches, Sunroof Motor
23	—	—	—
24	UNLOCK Relay	—	Rear Door Latch Assemblies

25	—	—	—
26	—	—	—
27	OH BATT/ONSTAR Fuse	10	Digital Video Disc (DVD) Player, Garage Door Opener, Vehicle Communication Interface Module (CIM)
28	SUNROOF Fuse	20	Sunroof Motor
29	RAIN Fuse	10	Outside Moisture Sensor
30	PARK LP Relay	—	F PARK Fuse, LR PARK Fuse. RR PARK Fuse, TR PARK Fuse
31	TBC ACC Fuse	3	Body Control Module (BCM)
32	TBC 5 Fuse	10	Body Control Module (BCM)
33	FRT WPR Fuse	25	Windshield Wiper Motor
34	VEH STOP Fuse	15	Engine Control Module (ECM), Powertrain Control Module (PCM), Tail Lamp Circuit Board -Left/Right, Trailer Brake Wiring, Transmission Control Module (TCM)
35	TCM Fuse	10	Transmission Control Module (TCM)

36	HVAC B Fuse	10	HVAC Control Module, HVAC Control Module -Auxiliary
37	F PARK Fuse	10	Marker Lamps, Park Lamps, Park/Turn Signal Lamps, Turn Signal/Multifunction Switch
38	LT TURN Fuse	10	Driver Door Module (DDM), Instrument Panel Cluster (I PC), Marker Lamp, Park/Turn Signal Lamp- LF, Tail Lamp Circuit Board- Left, Turn Signal Lamp – LF
39	HVAC I Fuse	10	Air Temperature Actuators, Console Mode Actuator- Auxiliary, Defrost Actuator, HVAC Control Module, HVAC Control Module- Auxiliary, Mode Actuator, Recirculation Actuator, Steering Wheel Speed/Position Sensor, Turn Signal/Multifunction Switch
40	TBC 4 Fuse	10	Body Control Module (BCM)
41	RADIO Fuse	15	Digital Radio Receiver, Radio
42	TR PARK Fuse	10	Trailer Connector
43	RT TURN Fuse	10	Front Passenger Door Module (FPDM), Instrument Panel Cluster (I PC), Marker Lamp- RF, Park/Turn Signal Lamp- RF, Tail Lamp Circuit Board- Right, Turn Signal Lamp- RF

44	HVAC Fuse	30	HVAC Control Module
45	RR FOG LP Relay	—	RR FOG Fuse
46	AUX PWR 1 Fuse	20	Auxiliary Power Outlets
47	IGN 0 Fuse	10	Automatic Transmission, Automatic Transmission Shift Lock Actuator, Engine Control Module (ECM). Powertrain Control Module (PCM), Theft Deterrent Control Module
48	4WD Fuse	15	Air Suspension Compressor Assembly, Auxiliary Water Pump Relay 1, Front Axle Actuator, Transfer Case Shift Control Switch
49	—	—	—
50	TBC IG Fuse	3	Body Control Module (BCM)
51	BRAKE Fuse	10	Electronic Brake Control Module (EBCM)
52	TBC RUN Fuse	3	Body Control Module (BCM)