

Rear Fusebox AD43-14A073-AB

Fuse No.	Type	Rating (A)	Relay	Supply Type	Function
F1	ATO	5	N/A	N/A	Not Used*
F2	ATO	20	N/A	Battery	Module-Automatic Transmission
F3	ATO	30	R7 Coil + = BATT Coil - = CEM	Switched	Heated Rear Window
F4	ATO	10	R5 Coil + = CEM F85 Coil - = GND	Infotainment	Module-Headphone Output, Headphone Transmitter
F5	ATO	30	N/A	Battery	Amplifier (ICE)
F6	ATO	5	R5 Coil + = CEM F85 Coil - = GND	Infotainment	Amplifier (MOST)
F7	ATO	5	R5 Coil + = CEM F85 Coil - = GND	Infotainment	Module-Rear Seat Entertainment
F8	ATO	10	R1 Coil + = RL Door Module Coil - = GND	Switched	Solenoid-Seat Release-Rear Left
F9	ATO	10	R2 Coil + = RR Door Module Coil - = GND	Switched	Solenoid-Seat Release-Rear Right
F10	ATO	25	N/A	Battery	Module-RH Rear Door
F11	ATO	5	N/A	N/A	Not Used*
F12	ATO	10	N/A	N/A	Not Used*
F13	ATO	15	R4 Coil + = CEM F48 Coil - = GND	Interior Light	Not Used*
F14	ATO	5	R4 Coil + = CEM F48 Coil - = GND	Interior Light	illumination-Power Socket Boot RH, LED-Loadspace Rear RH, LED-Loadspace Front RH, LED-Interior Rear RH, Rear Right Seat Release Switch Illumination,
F15	ATO	5	R4 Coil + = CEM F48 Coil - = GND	Interior Light	LED-Tailgate, Lamp-Footwell-Rear RH
F16	ATO	25	N/A	Battery	Power Socket Boot RH
F17	ATO	5	R6 Coil + = CEM F54 Coil - = GND	Ignition	Switch-Battery Off
F18	ATO	30	N/A	Battery	Amplifier (MOST)
F19	ATO	5	N/A	Battery	Digital Tuner, DVD Changer
F20	ATO	15	R3 Coil + = CEM F54 Coil - = GND	Ignition	Seat Heater Rear RH, Seat Ventilation Rear RH
F21	ATO	25	N/A	Battery	Module-RH Door
F22	ATO	15	R3 Coil + = CEM F54 Coil - = GND	Ignition	Seat Heater Rear LH, Seat Ventilation Rear LH

* In fusebox but not used on this model.

(Taken from ILBD43-14T400-AA 11MY Rapide Circuits, 19/01/15)

Stand Alone Fuses

C4001	ATO	10	N/A	Permanent Battery	Alternator Battery Sense - Located next to the battery.
C1875	ATO	10	N/A	Permanent Battery	Battery Disconnect Switch - Located next to the battery.
C1878	MAXI	20	N/A	Battery	Stand Alone A/C Blower Relay - Blower Motor - Located in passenger footwell next to CEM.

(Taken from ILBD43-14T400-AA 11MY Rapide Circuits, 19/01/15)

Engine Fusebox AD43-14A173-AA

Fuse No.	Type	Rating (A)	Relay	Supply Type	Function
F1	ATO	10	N/A	Permanent Battery (CEM F77)	EMS ECU B (Conn C) 'Keep Alive Power'
F2	ATO	10	N/A	Permanent Battery (CEM F77)	Not Used*
F3	ATO	10	R1 Coil + = BATT Coil - = EMS ECU A	Switched	Not Used*
F4	ATO	20	R1 Coil + = BATT Coil - = EMS ECU A	Switched	EMS ECU A (Conn C) 'Powerhold'
F5	ATO	20	R2 Coil + = BATT Coil - = EMS ECU B	Switched	EMS ECU B (Conn C) 'Powerhold'
F6	ATO	15	R5 Coil + = CEM F54 Coil - = GND	Ignition	Sensor-Front Upstream UEGO Bank 1 (B, Secondary, LHS) Sensor-Front Upstream UEGO Bank 2 (B, Secondary, LHS) Sensor-Rear Downstream CMS Bank 1 (B, Secondary, LHS) Sensor-Rear Downstream CMS Bank 2 (B, Secondary, LHS)
F7	ATO	15	R5 Coil + = CEM F54 Coil - = GND	Ignition	Ignition Coils 7-12 (B, Secondary, LHS)
F8	ATO	10	R5 Coil + = CEM F54 Coil - = GND	Ignition	Sensor-Engine Coolant Level
F9	ATO	20	R5 Coil + = CEM F54 Coil - = GND	Ignition	Injectors 7-12 (B, Secondary, LHS), Sensor-Mass Air Flow B (Secondary, LHS)
F10	ATO	10	R11a Coil + = BATT Coil - = EMS ECU A	Switched	Air Con Compressor Clutch
F11	ATO	15	R13 Coil + = BATT Coil - = CEM	Switched	Dual Horns
F12	ATO	10	N/A	Permanent Battery (CEM F77)	EMS ECU A (Conn C) 'Keep Alive Power'
F13	ATO	20	R3 Coil + = CEM F54 Coil - = GND	Ignition	Injectors 1-6 (A, Primary, RHS), Sensor-Oil Level / Temperature, Sensor-Mass Air Flow A (Primary, RHS)
F14	ATO	10	R3 Coil + = CEM F54 Coil - = GND	Ignition	Electric Vapour Management Valve
F15	ATO	25	R9 Coil + = CEM Coil - = EMS ECU A, BDS	Switched	Starter Solenoid
F16	ATO	15	R3 Coil + = CEM F54 Coil - = GND	Ignition	Ignition Coils 1-6 (A, Primary, RHS)
F17	ATO	5	R6 Coil + = CEM F54 Coil - = EMS ECU A	Switched	Not Used*
F18	ATO	15	R3 Coil + = CEM F54 Coil - = GND	Ignition	Sensor-Front Upstream UEGO Bank 1 (A, Primary, RHS) Sensor-Front Upstream UEGO Bank 2 (A, Primary, RHS) Sensor-Rear Downstream CMS Bank 1 (A, Primary, RHS) Sensor-Rear Downstream CMS Bank 2 (A, Primary, RHS)
F19	ATO	40	N/A	Battery	Module-ABS (MK25e)
F20	ATO	20	N/A	Battery	Module-ABS (MK25e)
F21	ATO	30	R14 Coil + = BATT Coil - = N/A	Switched	Not Used*
F22	ATO	5	R10b Coil + = CEM F54 Coil - = GND	Ignition	Not Used*
F23					
F24	ATO	5	R10b Coil + = CEM F54 Coil - = GND	Ignition	Not Used*
F25	ATO	5	R10b Coil + = CEM F54 Coil - = GND	Ignition	Not Used*
F26	ATO	20	R10a Coil + = BATT Coil - = CEM	Switched	Pump-Headlamp Wash
F27	ATO	25	N/A	Battery	Not Used*
F28	ATO	10	R1 Coil + = BATT Coil - = EMS ECU A	Switched	Module-ABS (MK25e), Sensor-Key Reader, Sensor-Steering Angle, EFB R11B Coil, EFB R7 Coil, DMTL
F29	ATO	25	N/A	Battery	Not Used*
F30	ATO	5	N/A	Battery	Module-ABS (MK25e)
F31	ATO	40	R12 Coil + = N/A Coil - = N/A	Switched	Not Used*
F32	ATO	30	R4 Coil + = BATT Coil - = CCM	Switched	Wiper Motor - Slow
F33	ATO	30	R4 Coil + = BATT Coil - = CCM	Switched	Wiper Motor - Fast
F34	ATO	15	R7 Coil + = EFB F28 Coil - = EMS ECU A	Switched	ESCL
F35	MIDI	80	N/A	Battery	Fan Control Module1, Fan Control Module2

* In fusebox but not used on this model.

(Taken from ILBD43-14T400-AA 11MY Rapide Circuits, 19/01/15)

Central Electronic Module

Fuse No.	Type	Rating (A)	Relay	Supply Type	Function
F43	MINI	15	N/A	Battery	Module-IAM, Multi Media Display
F44	MINI	10	N/A	Ignition	Module-RCM
F45	MINI	15	Comfort R3 Coil + = BATT Coil - = CEM	Comfort	Not Used*
F46	MINI	5	Interior Light R1 Coil + = PERM VBATT Coil - = CEM	Interior Light	CCM, Switch-Master Light, Switch-Glovebox Release, Solenoid-Glovebox Release, Module-RH Seat, Module-LH Seat, UFB R4, RFB R4
F47	MINI	5	Interior Light R1 Coil + = PERM VBATT Coil - = CEM	Interior Light	LED-Interior Front LH, LED-Interior Front RH, Ambient Lamp Front Header, Garage Door Opener / EC Mirror, Switch-Fuel Flap Release
F48	MINI	15	Comfort R3 Coil + = BATT Coil - = CEM	Comfort	Front Wash Relay (R7A) - Pump-Screen Wash Fluid
F49	MINI	10	Comfort R3 Coil + = BATT Coil - = CEM	Comfort	Module-RCM, Module-Weight Sensor (LHD Federal Only)
F50					
F51	MINI	10	N/A	Ignition	Socket-OBD2 Body (B), Socket-OBD2 Powertrain (A), CCM, Switch-Sport Mode, Switch-ADS, Switch-IVD
F52	MINI	5	N/A	Ignition	Module-CAT5 Tracker
F53	MINI	10	N/A	Ignition	Servotronic Power Steering Module
F54	MINI	10	N/A	Ignition	Module-TPMS, Stand Alone A/C Blower Relay - Blower Motor, UFB R3, R7, Module-TCM, RFB R3, R6, EFB R3, R5, R6, R10b
F55	MINI	20	N/A	Permanent Battery	Power Socket / Cigar Lighter
F56	MINI	10	N/A	Permanent Battery	Bluetooth Phone Module, BBS (Battery Backed Sounder), CCM
F57	MINI	15	N/A	Permanent Battery	Socket-OBD2 Body (B), Socket-OBD2 Powertrain (A), Switch-Brake Pedal
F58	MINI	7.5	High Beam R8 Coil + = PERM BATT Coil - = CEM	High Beam	Headlamp RH
F59	MINI	7.5	High Beam R8 Coil + = PERM BATT Coil - = CEM	High Beam	Headlamp LH
F60	MINI	15	Comfort R3 Coil + = BATT Coil - = CEM	Comfort	Seat Heater LH, Seat Ventilation LH
F61	MINI	15	Comfort R3 Coil + = BATT Coil - = CEM	Comfort	Seat Heater RH, Seat Ventilation RH,
F62	MINI	20	N/A	Battery	Module-HVAC
F63	MINI	20	N/A	Battery	Not Used*
F64	MINI	5	N/A	Battery	Not Used*
F65	MINI	5	Infotainment R11B Coil + = BATT Coil - = CEM	Infotainment	UFB R5, RFB R5, Antenna Amplifier3-TMC, Antenna Amplifier2-FM2, Antenna Amplifier1-AM/FM1, Module-IAM, Multi Media Display
F66	MINI	10	Infotainment R11B Coil + = BATT Coil - = CEM	Infotainment	Module-ICM, CCM
F67	MINI	15	Infotainment R11B Coil + = BATT Coil - = CEM	Infotainment	Module-AUU
F68	MINI	5	Comfort R3 Coil + = BATT Coil - = CEM	Comfort	Not Used*
F69	MINI	5	Comfort R3 Coil + = BATT Coil - = CEM	Comfort	Not Used*
F70					
F71					
F72					
F73	MINI	5	N/A	Accessory	Seat Belt Buckle Rear LH, Seat Belt Buckle Rear RH
F74	MINI	15	Fuel Pump R15 Coil + = CEM Coil - = GND	Fuel Pump	UFB R1, R2
F75					
F76					
F77	MINI	15	N/A	Permanent Battery	EFB F1, 12
F78					
F79	MINI	5	Backup Lamps R2 Coil + = PERM BATT Coil - = GND	Backup Lamps	Module-PDC, Garage Door Opener / EC Mirror, Tail Lamp LH, Tail Lamp RH
F80	MINI	5	Comfort R3 Coil + = BATT Coil - = CEM	Comfort	Not Used*
F81	MINI	20	N/A	Permanent Battery	Key Docking Station
F82	MINI	25	N/A	Permanent Battery	Not Used*
F83	MINI	25	N/A	Permanent Battery	Not Used*
F84	MINI	25	N/A	Battery	Module-RH Seat
F85	MINI	25	N/A	Battery	Module-LH Seat
F86	MINI	5	Interior Light R1 Coil + = PERM VBATT Coil - = CEM	Interior Light	Battery Disconnect Switch, Key Docking Station, Module-DIM

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(Taken from ILBD43-14T400-AA 11MY Rapide Circuits, 19/01/15)

Interior Light Relay - R1

On with remote key pressed.

Off after 80 seconds with remote key 'Lock'.

Infotainment Relay - R11B

On with key pressed to position 1 (Accessory).

Off after 30 seconds after key out.

Comfort Relay - R3

On with key pressed to position 2 (Ignition).

Off after 5 seconds after key out.

Underseat Fusebox AD43-14A074-AA

Fuse No.	Type	Rating (A)	Relay	Supply Type	Function
F1	ATO	5	N/A	Battery	Module-CAT5 Tracker
F2	ATO	30	N/A	Battery	Module-Electric Park Brake (RH Motor)
F3	ATO	15	R7 Coil + = CEM F54 Coil - = GND	Ignition	Exhaust Bypass Valve, Vacuum Pump
F4	ATO	10	R5 Coil + = CEM F85 Coil - = GND	Infotainment	Module-Driver Centre Switchpack (DCS)
F5	ATO	30	N/A	Battery	Module-Electric Park Brake (LH Motor)
F6	ATO	10	R5 Coil + = CEM F85 Coil - = GND	Infotainment	Module-Rear LCD, Module-Rear Centre Switchpack (RCS)
F7	ATO	5	R3 Coil + = CEM F54 Coil - = GND	Ignition	Module-Electric Park Brake
F8	ATO	30	R1 Coil + = CEM F74 Coil - = GND	Switched	Module-FPDM B
F9	ATO	30	R2 Coil + = CEM F74 Coil - = GND	Switched	Module-FPDM A
F10	ATO	25	N/A	Battery	Module-LH Rear Door
F11	ATO	10	N/A	Battery	Power Socket Rear Seats
F12	ATO	20	N/A	Battery	Module-ADS
F13	ATO	10	R4 Coil + = CEM F46 Coil - = GND	Interior Light	Rear Left Seat Release Switch Illumination, LED-Interior Rear LH, LED-Ambient Rear Header, LED-Ambient Rear LH, LED-Ambient Rear RH, illumination-Power Socket Boot LH, Lamp-Footwell LH, Lamp-Footwell RH, Lamp-Footwell Rear LH, LED-Loadspace Front LH, LED-Loadspace Rear LH
F14	ATO	10	R4 Coil + = CEM F46 Coil - = GND	Interior Light	Module-Driver Centre Switchpack (DCS)
F15	ATO	10	R4 Coil + = CEM F46 Coil - = GND	Interior Light	Module-Rear LCD, Module-Rear Centre Switchpack (RCS)
F16	ATO	25	N/A	Battery	Power Socket Boot LH
F17	ATO	15	R6 Coil + = Module-RCS Coil - = GND	Switched	Regulator-Blower Speed Rear
F18	ATO	30	N/A	Battery	Not Used*
F19	ATO	5	N/A	Battery	Multi Media Module+
F20	ATO	5	R3 Coil + = CEM F54 Coil - = GND	Ignition	Module-ADS
F21	ATO	25	N/A	Battery	Module-LH Door
F22	ATO	5	R3 Coil + = CEM F54 Coil - = GND	Ignition	Module-PDC

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