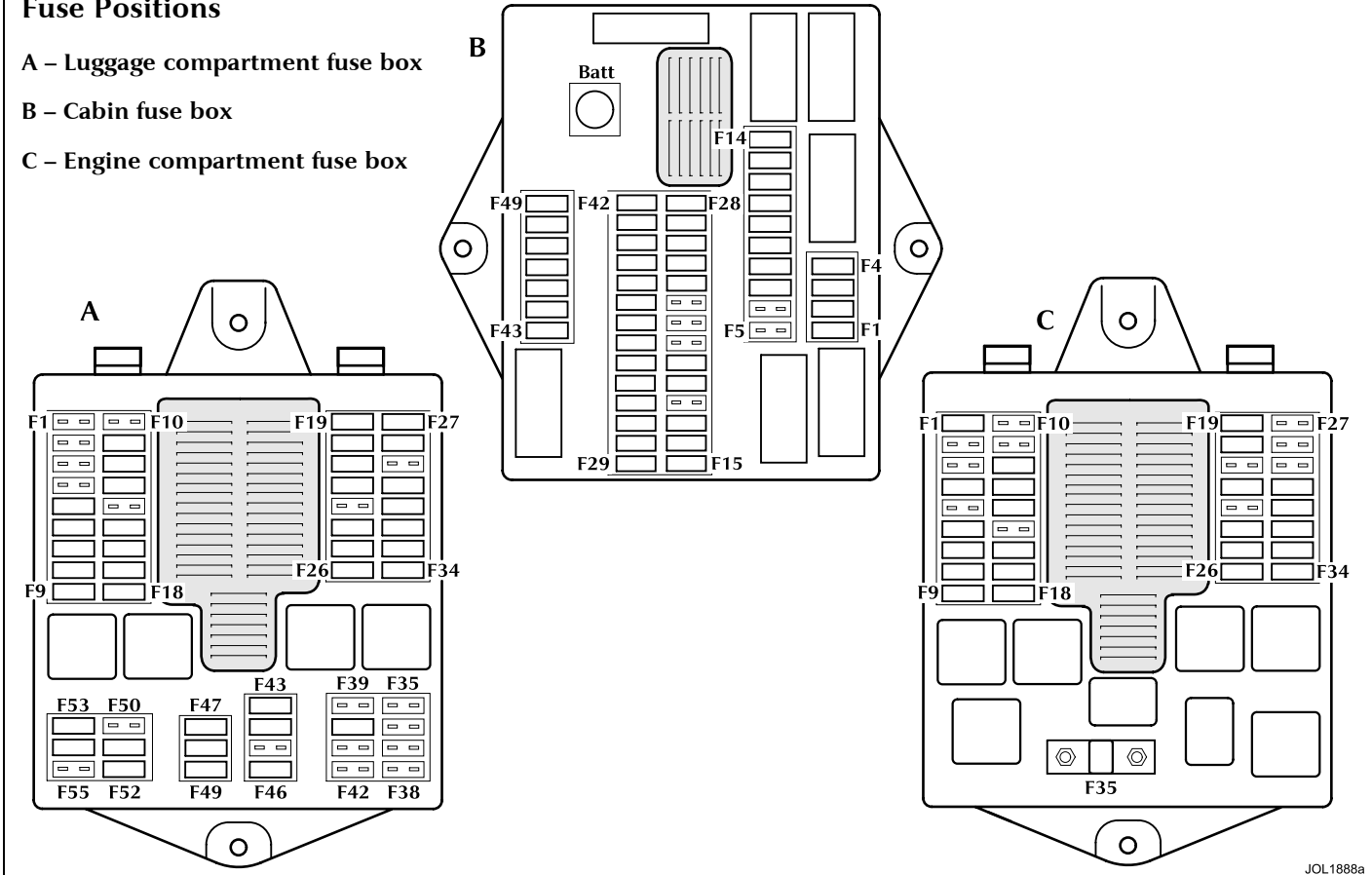


Fuse Positions

A – Luggage compartment fuse box

B – Cabin fuse box

C – Engine compartment fuse box



6-22 Roadside Emergency

Engine compartment fuse box

Fuse No	Fuse Type	Rating (amps)	Colour	Circuit
F1	ATO	10A	Red	Front ignition, UHEGO, fuel pump, rear ignition relay coils
F2 – F3				Not used
F4	ATO	30A	Green	Powerwash pump
F5				Not used
F6	ATO	40A	Orange	Air suspension compressor
F7	ATO	40A	Orange	Right-hand front screen heater or wiper park zone heater
F8	ATO	20A	Yellow	Right-hand dipped beam
F9	ATO	20A	Yellow	Left-hand dipped beam
F10, F11				Not used
F12	ATO	10A	Red	Engine control module
F13	ATO	10A	Red	Fuel injectors
F14	ATO	10A	Red	Purge valve, EGR valve, canister close valve (CCV), V6 intake manifold tuning valves (IMTV), MAFS, air filter solenoid, radiator fan controller
F15				Not used
F16	ATO	20A	Yellow	Right-hand main beam, left-hand main beam
F17	ATO	10A	Red	Engine control module, transmission control module
F18	ATO	15A	Blue	Front fog lights, instrument cluster front fog status

Roadside Emergency 6-23

Fuse No	Fuse Type	Rating (amps)	Colour	Circuit
F19	ATO	25A	Natural	Starter solenoid
F20	ATO	30A	Green	ABS module (pump)
F21				Not used
F22	ATO	30A	Green	ABS module
F23				Not used
F24	ATO	20A	Yellow	Throttle motor
F25	ATO	15A	Blue	Horns
F26	ATO	40A	Orange	Wiper system, front electronics module (FEM)
F27 – F29				Not used
F30	ATO	10A	Red	Ignition coils
F31	ATO	15A	Blue	Intercooler water pump (supercharged engines)
F32	ATO	40A	Orange	Left-hand front screen heater
F33	ATO	30A	Green	'B' bank heated oxygen sensors
F34	ATO	30A	Green	'A' bank heated oxygen sensors
F35	Midi	80A	–	Radiator cooling fan

6-24 Roadside Emergency

Cabin fuse box

Fuse No	Fuse Type	Rating (amps)	Colour	Circuit
F1	ATO	10A	Red	Climate control unit, fan, screen heaters and wiper relay coils, smog sensor
F2	ATO	5A	Tan	Cruise control switch, adaptive cruise control
F3	ATO	5A	Tan	Rear outer seat, electrochromic mirror, driver seat heater, electric parkbrake, left and right-hand HID lamps levelling, left and right-hand seat belt switches, passenger seat heater switch, rear seat heater switchpack
F4	ATO	5A	Tan	Instrument cluster
F5 – F6				Not used
F7	ATO	5A	Tan	Cigar lighter, sunroof module, sunblind motor, electric parkbrake switch illumination, accessory relays (luggage compartment fuse box)
F8	ATO	5A	Tan	Instrument cluster
F9	ATO	10A	Red	Left-hand direction indicator and repeater
F10	ATO	5A	Tan	Glove compartment door motor and lamps
F11	ATO	5A	Tan	Radio muting (engine start), ignition feed
F12	ATO	10A	Red	Front electronic module (FEM), passenger mirror
F13	ATO	20A	Yellow	Rear electronic module (REM), door locks
F14	ATO	10A	Red	Courtesy light, footwell lamps, rain sensor, FEM, autolamp module
F15	ATO	5A	Tan	ECM, FEM, instrument cluster airbag fault lamp, instrument cluster ignition (run/start)
F16	ATO	5A	Tan	Diagnostic connector

Roadside Emergency 6-25

Fuse No	Fuse Type	Rating (amps)	Colour	Circuit
F17	ATO	5A	Tan	ABS module
F18				Not used
F19	ATO	5A	Tan	Ignition relay, ECM, REM, fuel pump relay, start relay
F20	ATO	5A	Tan	Telephone transceiver, TV module, VICS (Japan), voice module, rear telematics
F21 – F23				Not used
F24	ATO	10A	Red	PATS transponder
F25	ATO	10A	Red	Right-hand direction indicator and repeater, right-hand front lamp, left and right-hand sunvisor lamps, left and right-hand sidemarkers
F26	ATO	15A	Blue	Screenwash pump
F27	ATO	10A	Red	ACC module
F28	ATO	10A	Red	Climate control modules (front and rear), driver's door module (DDM)
F29	ATO	10A	Red	Airbag module, occupancy sensing module, passenger weight sensor
F30	ATO	10A	Red	Voice, front/rear sound, DVD, telematics, TV
F31	ATO	15A	Blue	Sunroof, phone transceiver
F32	ATO	5A	Tan	Front/rear parking aid, trailer tow module, battery backed sounder, voice module, telephone receiver
F33	ATO	5A	Tan	Transmission control, 'J'-gate, alternator
F34	ATO	5A	Tan	Navigation system
F35	ATO	10A	Red	Left-hand seat movement

6-26 Roadside Emergency

Fuse No	Fuse Type	Rating (amps)	Colour	Circuit
F36	ATO	40A	Orange	Left-hand seat movement
F37	ATO	25A	Natural	Driver window
F38	ATO	15A	Blue	Radio head unit
F39	ATO	5A	Tan	Transit relay (removed before customer delivery)
F40	ATO	10A	Red	Security LED, yaw rate sensor
F41	ATO	20A	Yellow	Ignition switch
F42	ATO	10A	Red	FEM, REM, DDM, clock
F43	ATO	5A	Tan	Diagnostic connector
F44	ATO	5A	Tan	Brake switch
F45	ATO	10A	Red	Right-hand seat movement
F46	ATO	25A	Natural	Passenger window
F47	ATO	5A	Tan	Instrument pack
F48	ATO	20A	Yellow	Instrument pack (steering column tilt and reach)
F49	ATO	40A	Orange	Left-hand seat movement

Luggage compartment fuse box

Fuse No	Fuse Type	Rating (amps)	Colour	Circuit
F1 – F4				Not used
F5	ATO	40A	Orange	Right-hand front seat
F6	ATO	10A	Red	Accessory connector
F7	ATO	40A	Orange	Front blower motor
F8	ATO	10A	Red	Heater circuit water pump
F9	ATO	25A	Natural	Rear seat motors
F10				Not used
F11	ATO	5A	Tan	Rear footwell lamps, grab handle lamps, overhead console map lamps
F12	ATO	10A	Red	Air suspension
F13	ATO	20A	Yellow	REM, rear seat heaters
F14				Not used
F15	ATO	5A	Tan	Right-hand stop and tail lamps
F16	ATO	10A	Red	Luggage compartment lights, driver seat switch pack, rear switch seat pack, blower motor relay coil
F17	ATO	10A	Red	Left-hand rear fog, direction indicator and reversing lamps
F18	ATO	10A	Red	Number plate lamps, side marker lamps
F19	ATO	30A	Green	Heated rear window

6-28 Roadside Emergency

Fuse No	Fuse Type	Rating (amps)	Colour	Circuit
F20	ATO	10A	Red	Heated door mirrors
F21	ATO	25A	Natural	Rear seat motors
F22	ATO	10A	Red	Accessory connector
F23				Not used
F24	ATO	20A	Yellow	Fuel pump driver module
F25	ATO	15A	Blue	Front accessory socket
F26	ATO	15A	Blue	Rear accessory socket
F27	ATO	10A	Red	Rear CD
F28	ATO	25A	Natural	Left-hand rear window
F29				Not used
F30	ATO	10A	Red	Alternator, battery backed sounder, transit relay
F31	ATO	40A	Orange	Right-hand front seat
F32	ATO	30A	Green	Electric parkbrake actuator
F33	ATO	20A	Yellow	Rear electronic module (fuel pump)
F34	ATO	30A	Green	Power amplifier
F35 – F39				Not used
F40	ATO	25A	Natural	Right-hand rear window

Fuse No	Fuse Type	Rating (amps)	Colour	Circuit
F41, F42				Not used
F43	ATO	15A	Blue	Rear cigar lighter
F44	ATO	15A	Blue	Front cigar lighter
F45				Not used
F46	ATO	10A	Red	Right-hand rear reverse, direction indicator and fog lights
F47	ATO	20A	Yellow	FEM, front seat heater
F48	ATO	5A	Tan	High mounted stop lamps
F49	ATO	5A	Tan	Left-hand stop and tail lamps
F50				Not used
F51	ATO	10A	Red	Navigation system
F52	ATO	20A	Yellow	Air suspension
F53	ATO	20A	Yellow	Rear fan motor
F54	ATO	15A	Blue	Heated steering wheel
F55				Not used