

E84207

Relays

Name	Item Number	Vehicle	Description
Relay R1	46	All	Starter motor
Relay R2	49	TD4	BJB fuses 6, 8, 9, 11, 12 and 14
Relay R2	49	i6	BJB fuses 1, 6, 8, 9, 11 and 12
Relay R3	47	All	Air Conditioning (A/C) compressor clutch
Relay R4	48	TD4	Glow plugs, BJB fuse 1
Relay R5	36	All	BJB fuses 39 (climate control) and 45 (cigar lighter/accessory socket)
Relay R6	29	All	BJB fuses 34 and 35 (heated windshield)
Relay R7	25	All	BJB fuses 37, 38, 41, 42, 43 and 44
Relay R8	35	All	Windshield wiper motor (fast/slow speed)
Relay R9	32	All	Headlamp washer pump
Relay R10	28	All	LH horn, Right Hand (RH) horn
Relay R11	34	All	BJB relay 8 (windshield wipers)
Relay R12	31	All	Headlamp washer pump

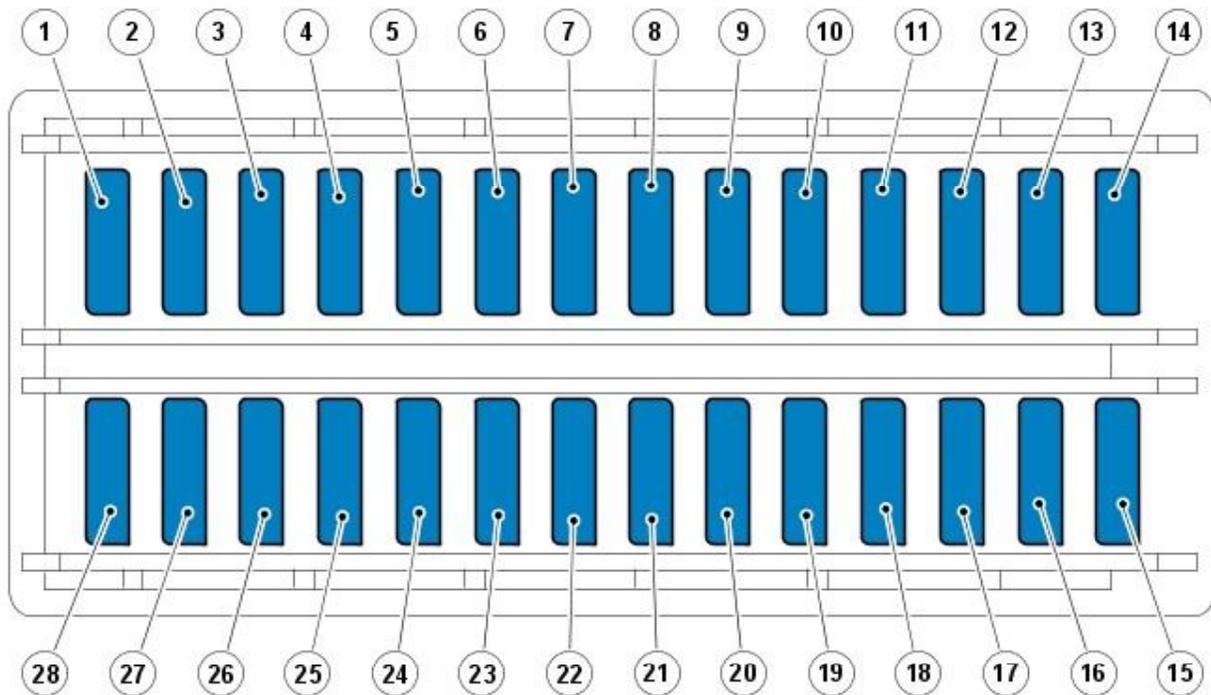
Fuses

Name	Item Number	Vehicle	Description
Fuse F1	1	TD4	Engine Control Module (ECM) (glowplug monitoring)
Fuse F1	1	i6	Diagnostic Monitoring of Tank Leakage (DMTL) leak detection pump
Fuse F2	2	Automatic transmission	Transmission Control Module (TCM)
Fuse F3	5	All	Engine cooling fan module
Fuse F4	6	TD4	BJB relay R4 (glow plugs)
Fuse F5	7	All	Not used
Fuse F6	56	TD4	Front heated oxygen sensor (HO2S)
Fuse F6	56	i6	HO2S', purge control valve
Fuse F7	57	All	BJB relays R2 and R3
Fuse F8	3	TD4	ECM (fuel injectors)
Fuse F8	3	i6	ECM (electric throttle)
Fuse F9	55	TD4	Mass Air Flow (MAF) sensor

Name	Item Number	Vehicle	Description
Fuse F9	55	i6	Fuel injectors, MAF sensor, ECM
Fuse F10	54	TD4	Not used
Fuse F10	54	i6	ECM
Fuse F11	4	TD4	Fuel rail pressure control valve, BJB relay R4 coil
Fuse F11	4	i6	Intake Camshaft Position (CMP) sensor, exhaust CMP sensor, Variable Camshaft Timing (VCT) solenoid, variable plenum valve, variable intake tract valve, ECM, A/C compressor clutch
Fuse F12	53	TD4	Exhaust Gas Recirculation (EGR) valve, port deactivation actuator
Fuse F12	53	i6	Ignition coils
Fuse F13	52	All	BJB relay R3 (A/C compressor clutch)
Fuse F14	51	TD4	Fuel pump (volume control valve)
Fuse F14	51	i6	Not used
Fuse F15	50	All	BJB relay R1 (starter motor)
Fuse F16	8	TD4	Electric booster heater
Fuse F16	8	i6	Not used
Fuse F17	9	All	CJB fuses 6, 8, 21, 22, 23, 24, 25, 26, 27 and 28, interior lamp Field Effect Transistor (FET), exterior lamp FET's, (CJB), electric steering column lock/instrument cluster relay (CJB), battery saver relay, central electronic module (CJB)
Fuse F18	10	All	CJB fuses 7, 9, 10, 11, 13 and 14, exterior lamp FET's
Fuse F19	11	All	AJB fuses FA1 to FA11
Fuse F20	13	All	AJB fuses FB9, AJB relay RB1
Fuse F21	15	All	AJB relay RD1
Fuse F22	44	All	BJB relays R8 and R11 (windshield wipers)
Fuse F23	45	All	Not used
Fuse F24	12	All	BJB relays R9 and R12 (headlamp washer pump)
Fuse F25	14	All	Anti-lock Brake System (ABS) module (valves)
Fuse F26	16	All	ABS module (pump)
Fuse F27	17	All	Not used
Fuse F28	18	All	Blower motor, blower motor control module
Fuse F29	19	All	Not used
Fuse F30	42	All	Not used
Fuse F31	41	All	BJB relay R10 (horn)
Fuse F32	43	TD4	Fuel fired booster heater
Fuse F32	43	i6	Not used
Fuse F33	20	All	BJB relays R5, R6, R7 and R10, light control module
Fuse F34	22	All	LH heated windshield element
Fuse F35	21	All	RH heated windshield element
Fuse F36	40	All	Not used
Fuse F37	39	All	Heated washer jets
Fuse F38	33	Adaptive Front lighting System (AFS)	RH headlamp motor
Fuse F39	26	All	Pollution sensor, air intake stepper motor, LH temperature blend stepper motor, RH temperature blend stepper motor, face/feet distribution stepper motor, windshield (defrost) distribution stepper motor

Name	Item Number	Vehicle	Description
Fuse F40	38	All	Not used
Fuse F41	37	All	CJB fuses 1 to 4
Fuse F42	30	Manual transmission	ECM
Fuse F42	30	Automatic transmission	ECM, TCM
Fuse F43	27	AFS	AFS control module
Fuse F43	27	Headlamp leveling	Headlamp leveling control module
Fuse F44	24	AFS	LH headlamp motor
Fuse F45	23	All	Cigar lighter/accessory socket

CENTRAL JUNCTION BOX



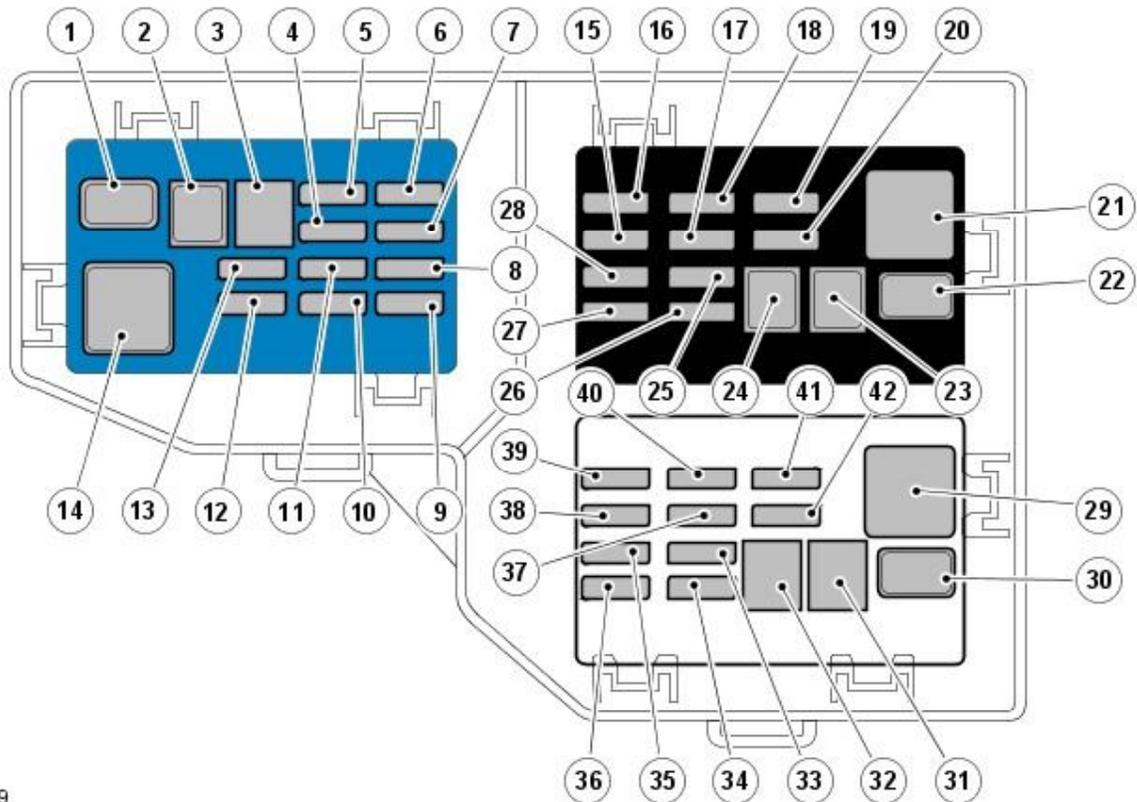
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Fuses

Name	Item Number	Vehicle	Description
Fuse F1	1	All	Rain/light sensor
Fuse F2	2	All	Restraints Control Module (RCM), occupant classification system sensor
Fuse F3	3	All	ABS module
Fuse F4	4	TD4	Instrument cluster, electric booster heater, Terrain Optimization™ rotary control, automatic dimming interior mirror, light switch module, passenger airbag disabled indicator, Accelerator Pedal Position (APP) sensor
Fuse F4	4	i6	Instrument cluster, Terrain Optimization™ rotary control, automatic dimming interior mirror, light switch module, passenger airbag disabled indicator, Accelerator Pedal Position (APP) sensor
Fuse F5	5	All	Not used
Fuse F6	6	All	Audio head unit, Infotainment Control Module (ICM)
Fuse F7	7	All	LH steering column multi-function switch
Fuse F8	8	All	Instrument cluster

Name	Item Number	Vehicle	Description
Fuse F9	9	All	LH headlamp main beam, RH headlamp main beam
Fuse F10	10	All	Roof opening panel control unit
Fuse F11	11	All	LH reversing lamp, RH reversing lamp, automatic dimming interior mirror
Fuse F12	12	All	Not used
Fuse F13	13	All	LH front fog lamp, RH front fog lamp
Fuse F14	14	All	Windshield and rear screen washer pump
Fuse F15	28	All	Not used
Fuse F16	27	All	Not used
Fuse F17	26	All	Front interior lamp, rear interior lamp, LH vanity mirror lamp, RH vanity mirror lamp, glovebox lamp, driver door latch switch, luggage compartment lamp
Fuse F18	25	All	Not used
Fuse F19	24	All	Drivers seat control module, drivers seat switch pack, lumbar support switch, battery power save relay
Fuse F20	23	All	Rear screen wiper motor, AJB relay RA2
Fuse F21	22	All	Radio Frequency (RF) receiver, intrusion detection module
Fuse F22	21	All	Fuel delivery module
Fuse F23	20	All	Electric steering column lock
Fuse F24	19	All	Not used
Fuse F25	18	All	Fuel filler flap release motor and liftgate latch
Fuse F26	17	All	Diagnostic socket, battery backed sounder
Fuse F27	16	All	Automatic Temperature Control (ATC) module, start control module
Fuse F28	15	All	Stop lamp switch

AUXILIARY JUNCTION BOX



The Auxiliary Junction Box (AJB) comprises up to 3 individual elements, depending on vehicle specification. The casing of each junction box is color coded as follows:

- AJB 1 = Black
- AJB 2 = White
- AJB 4 = Blue

• NOTE: AJB 3 is not used on Freelander 2

Auxiliary Junction Box 1 Relays

Name	Item Number	Vehicle	Description
Relay RA1	21	All	Heated rear screen
Relay RA2	22	All	Rear screen wiper motor

Auxiliary Junction Box 1 Fuses

Name	Item Number	Vehicle	Description
Fuse FA1	16	All	Driver door module
Fuse FA2	15	All	Passenger door module
Fuse FA3	28	All	LH rear door module
Fuse FA4	27	All	RH rear door module
Fuse FA5	18	All	Not used
Fuse FA6	17	All	Rear accessory socket
Fuse FA7	25	All	AJB relay RA1
Fuse FA8	26	All	Not used
Fuse FA9	19	All	Trailer connector (battery feed)
Fuse FA10	20	All	Drivers seat control module, drivers seat switch pack
Fuse FA11	23	All	Trailer control module
Fuse FA12	24	All	Not used

Auxiliary Junction Box 2 Relays

Name	Item Number	Vehicle	Description
Relay RB1	29	All	AJB fuses FB1 to FB8
Relay RB2	30	All	Not used

Auxiliary Junction Box 2 Fuses

Name	Item Number	Vehicle	Description
Fuse FB1	39	All	Parking aid module
Fuse FB2	38	All	Not used
Fuse FB3	35	All	Driver seat heat control module
Fuse FB4	36	All	Passenger seat heat control module
Fuse FB5	40	All	Trailer connector (fridge)
Fuse FB6	37	All	Active on-demand coupling
Fuse FB7	33	All	Not used
Fuse FB8	34	All	Not used
Fuse FB9	41	All	Passenger power operated seat relay
Fuse FB10	42	All	Not used
Fuse FB11	31	All	Not used
Fuse FB12	32	All	Not used

Auxiliary Junction Box 4 Relays

Name	Item Number	Vehicle	Description
Relay RD1	14	All	Media Orientated System Transport (MOST) ring break
Relay RD2	1	All	Not used

• NOTE: Relay RD1 is a 'plug in' ring break, not a relay

Auxiliary Junction Box 4 Fuses

Name	Item Number	Vehicle	Description
Fuse FD1	9	All	Infotainment Control Module (ICM), navigation computer
Fuse FD2	8	All	Not used
Fuse FD3	7	All	Digital Audio Broadcast (DAB) amplifier, DAB/Satellite Digital Audio Radio Service (SDARS) tuner
Fuse FD4	6	All	Telephone control module
Fuse FD5	10	All	Not used
Fuse FD6	11	All	Audio head unit, Integrated Audio Module (IAM)
Fuse FD7	4	All	Not used
Fuse FD8	5	All	Not used
Fuse FD9	12	All	Audio amplifier
Fuse FD10	13	All	Not used
Fuse FD11	2	All	Not used
Fuse FD12	3	All	Not used