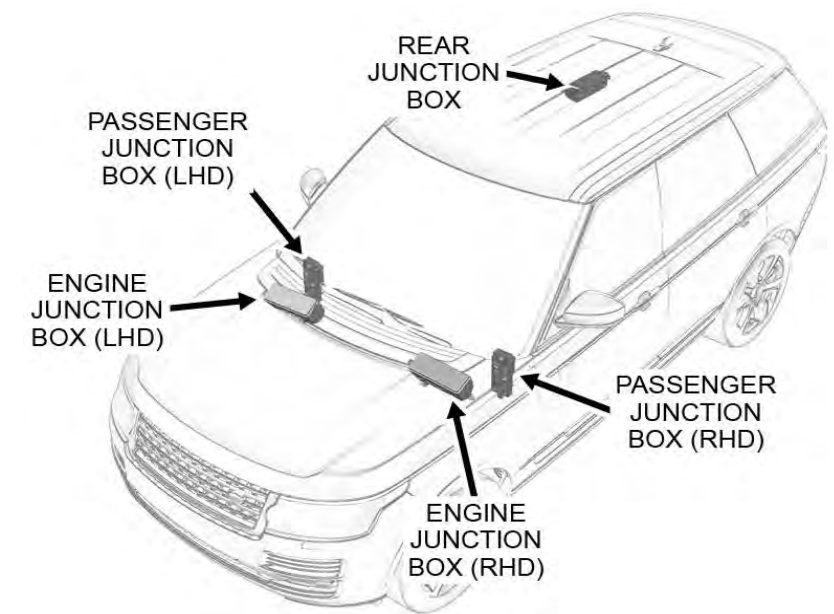
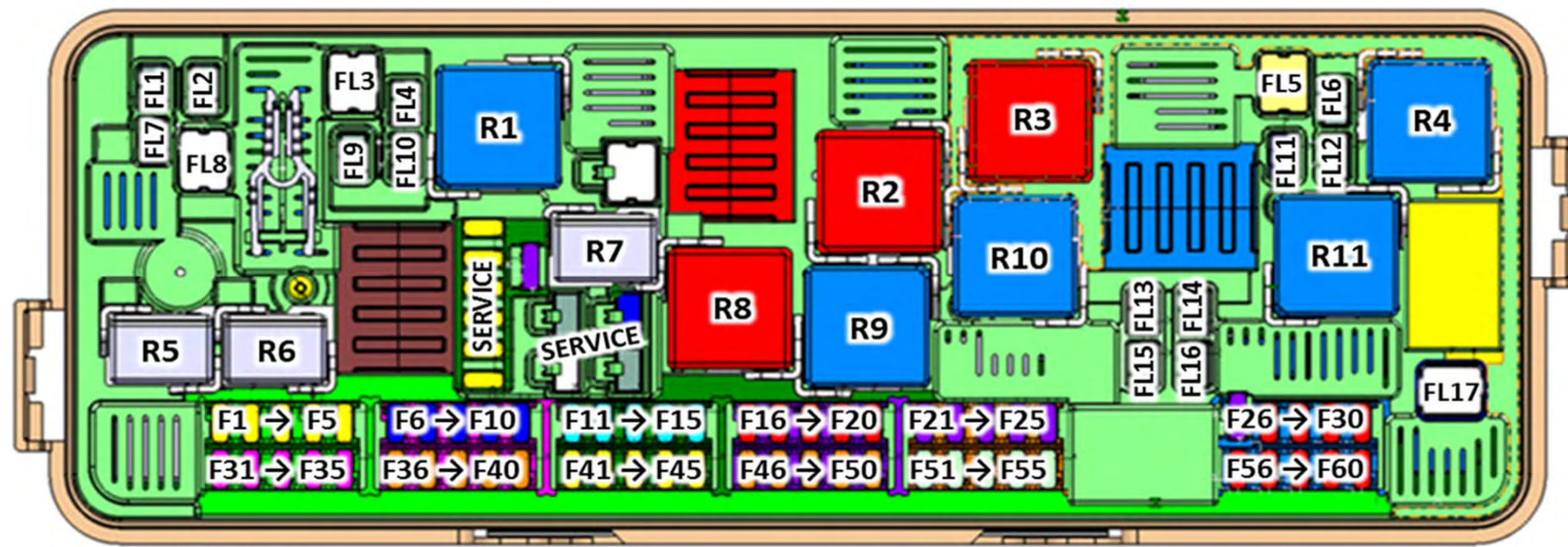


ENGINE JUNCTION FUSE BOX



Fuses : See parts catalogue for the replacement

Caution : Fit Land Rover approved replacement fuses of the same rating and type, or fuses of a matching specification. Using an incorrect fuse, may result in damage to the vehicle's electrical system and can result in a fire. Always switch off the ignition, and the affected electrical circuit, before replacing a fuse.

Relays: See parts catalogue for the replacement

Note: It is recommended that relays should only be replaced by qualified persons.

Fuse Number	Rating (Amps)	Function	Fuse Type	Box Pinout	Circuit Conn Reference
F1	-	-	-	-	-
F2	-	-	-	-	-
F3	15A	Inverter Coolant Pump /Generator Coolant Pump (HEV) (Diesel)	MICROFUSE	C7-3	C1BB01G-3
F4	15A	Mod Battery / Mod Inverter / Battery Pump / CIMG (HEV)	MICROFUSE	C7-2	C1BB01G-2
F5	-	-	-	-	-
F6	-	-	-	-	-
F7	5A	High Voltage Battery / Electric Power	MICROFUSE	C6-4	C1BB01F-4
F8	-	-	-	-	-
F9	25A	Rear Screen Wash Jet	MICROFUSE	C6-2	C1BB01F-2
F10	15A	Front Fog lamp	MICROFUSE	C6-1	C1BB01F-1
F11	15A	Horn	MICROFUSE	C5-5	C1BB01E-5
F12	30A	Headlamp Washer Pump RH	MICROFUSE	C5-4	C1BB01E-4
F13	30A	Headlamp Washer Pump LH	MICROFUSE	C5-3	C1BB01E-3
F14	25A	Front Screen Washer Jet	MICROFUSE	C5-2	C1BB01E-2
F15	15A	Supercharge Cooling Pump	MICROFUSE	C5-1	C1BB01E-1
F16	10A	NOX Sensor/Particulate Filter/Heater Control (Diesel) Electric Cooling Fan Front / EBOX (Petrol)	MICROFUSE	C4-5	C1BB01D-5
F17	5A	Fuel Volume And Pressure Valves (Diesel) Mass Air Flow Sensor A & B / Flex Fuel / Diagnostic Module Tank Leakage (Petrol)	MICROFUSE	C4-4	C1BB01D-4
F18	20A	Pre & Post Catalyst Oxygen Sensor LH (Petrol)	MICROFUSE	C4-3	C1BB01D-3
F19	15A	Mass Air Flow Sensor A & B (Diesel) Heater Oxygen Mid Catalyst 1 & 2 (Petrol)	MICROFUSE	C4-2	C1BB01D-2
F20	25A	Engine Control Module (Diesel) Ignition Coils (Petrol)	MICROFUSE	C4-1	C1BB01D-1
F21	20A	Selective Catalytic Reduction - Relay Supply (Diesel) Oxygen Pre & Post Catalyst RH (Petrol)	MICROFUSE	C3-5	C1BB01C-5
F22	10A	Water in Fuel Sensor / Engine Mount - Active - Left/Right/ Fuel Heater (Diesel) Viscous Fan (Petrol)	MICROFUSE	C3-4	C1BB01C-4
-	-	-	-	-	-

Fuse Number	Rating (Amps)	Function	Fuse Type	Box Pinout	Circuit Conn Reference
F23	10A	Glow Plugs/Oxygen Pre-Catalyst (Diesel) OLS / Symposer / Purge (Petrol)	MICROFUSE	C3-3	C1BB01C-3
F24	15A	Cooling Fans 1&2/ Active Grille Air Shutter /Oil Temp Sensor (Diesel) Variable Valve Timing Solenoid - Intake and Exhaust / ESTAT / SOP / Active vane (Petrol)	MICROFUSE	C3-2	C1BB01C-2
F25	10A	Oil Pumps / ECM Pump / Viscous Fan / Sensor Oil Temp Level (Diesel)	MICROFUSE	C3-1	C1BB01C-1
F26	-	-	-	-	-
F27	-	-	-	-	-
F28	-	-	-	-	-
F29	5A	(Starter Sense) Engine Control Module /Voltage Quality Module	MICROFUSE	C2-2	C1BB01B-2
F30	-	-	-	-	-
F31	10A	Wade Aid / Steering Wheel Module	MICROFUSE	C7-10	C1BB01G-10
F32	5A	Adaptive Front lighting System LH	MICROFUSE	C7-9	C1BB01G-9
F33	5A	Transfer Case Control Module	MICROFUSE	C7-8	C1BB01G-8
F34	5A	Adaptive Front Lighting System RH	MICROFUSE	C7-7	C1BB01G-7
F35	5A	Headlamp Levelling	MICROFUSE	C7-6	-
F36	-	-	-	-	-
F37	-	-	-	-	-
F38	-	-	-	-	-
F39	-	-	-	-	-
F40	15A	Transmission Control/Automatic Transmission/Terrain Optimisation Switch / Rotary Transmission Selector	MICROFUSE	C6-6	C1BB01F-6
F41	-	-	-	-	-
F42	-	-	-	-	-
F43	-	-	-	-	-
F44	-	-	-	-	-
F45	-	-	-	-	-
F46	-	-	-	-	-
F47	-	-	-	-	-
F48	-	-	-	-	-
F49	-	-	-	-	-

Fuse Number	Rating (Amps)	Function	Fuse Type	Box Pinout	Circuit Conn Reference
F50	-	-	-	-	-
F51	10A	EWPS (Diesel)/ Charge Air Coolant Pump Relay Coil (Petrol)	MICROFUSE	C3-10	C1BB01C-10
F52	-	-	-	-	-
F53	-	-	-	-	-
F54	-	-	-	-	-
F55	-	-	-	-	-
F56	-	-	-	-	-
F57	-	-	-	-	-
F58	-	-	-	-	-
F59	-	-	-	-	-
F60	-	-	-	-	-
FL1	40A	Anti-lock Brake System Pump / Control Mod 2	MCASE	C12-3	C1BB01M-3
FL2	-	-	-	-	-
FL3	40A	Heated Front Screen LH	JCASE	C13-3	C1BB01N-3
FL4	40A	Brake Vacuum Pump (HEV)	MCASE	C13-4	C1BB01N-4
FL5	40A	Front Blower	JCASE	C15-3	C1BB01R-3
FL6	30A	Transfer Case Control Module	MCASE	C15-4	C1BB01R-4
FL7	60A	Fuel Filter Heater (Diesel) Electric Cooling Fan Front (Petrol)	MCASE	C12-1	C1BB01M-1
FL8	40A	Heated Front Screen RH	JCASE	C12-2	C1BB01M-2
FL9	-	-	-	-	-
FL10	40A	Transfer Case Control Module Relay	MCASE	C13-2	C1BB01N-2
FL11	20A	Tandem Solenoid Starter Motor (Diesel)	MCASE	C15-1	C1BB01R-1
FL12	30A	Starter Motor (Standard Start) / Pinion TSS	MCASE	C15-2	C1BB01R-2
FL13	40A	Transmission Oil Pump (HEV) (Diesel)	MCASE	C9-2	C1BB01J-2
FL14	-	-	-	-	-
FL15	40A	Engine Control Module (Petrol)	MCASE	C9-4	C1BB01J-4
FL16	-	-	-	-	-
FL17	30A	Front Wiper	JCASE	-	-

Relay Number	Type	Function	Relay Type	Box Pinout
R1	Servicable	Electric Brake Vacuum Pump (HEV)	POWER MINI	C8-6
R2		Front Blower	MINI	C14-2 C14-3
R3		Starter Pinion/ Tandem Solenoid Starter motor	MINI	C10-2 C11-4 C11-5
R4		Transfer Case Control Module	MINI	C10-1 C11-2 C11-3
R5		HEV logic	MICRO INV	C8-4
R6		-	-	-
R7		Horn	MICRO	C14-9
R8		Charge Air Coolant Pump	MINI INV	C14-7 C14-8
R9		Engine Management System	POWER MINI	C14-1
R10		Transmission oil pump (HEV)	POWER MINI	C14-4
R11		Starter motor (standard), Starter pinion (TSS)	MINI	C10-3 C11-6 C11-7
R12	Non-Servicable	Front Heated Windshield LH	PCB	C8-2
R13		Headlamp Washer Jet LH	PCB	C14-10
R14		Front Screen Wash Jet	PCB	C14-5
R15		Heated Windshield RH	PCB	C8-2
R16		Front Fog Lamps	PCB	C8-10
R17		-	-	-
R18		Rear Screen Wash Jet	PCB	C8-7
R19		Headlamp Washer Jet RH	PCB	C8-9
R20		Front Windshield Wiper On/Off	PCB	C11-10
R21		Front Windshield Wiper High/Low	PCB	C10-5 C10-6 C11-9
R22	Extended Ignition	PCB	C8-5	

RANGE ROVER

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