

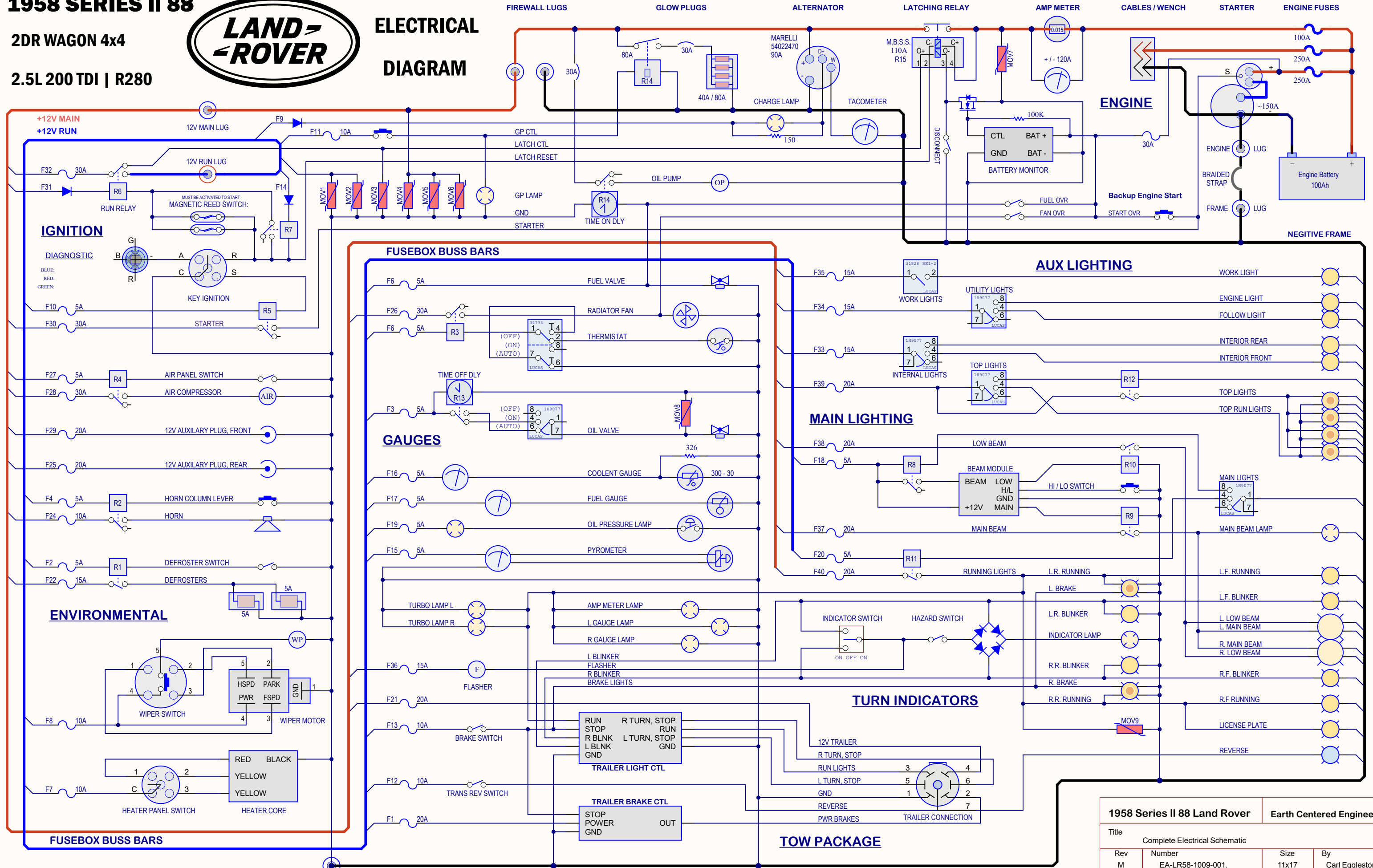
1958 SERIES II 88

2DR WAGON 4x4

2.5L 200 TDI | R280

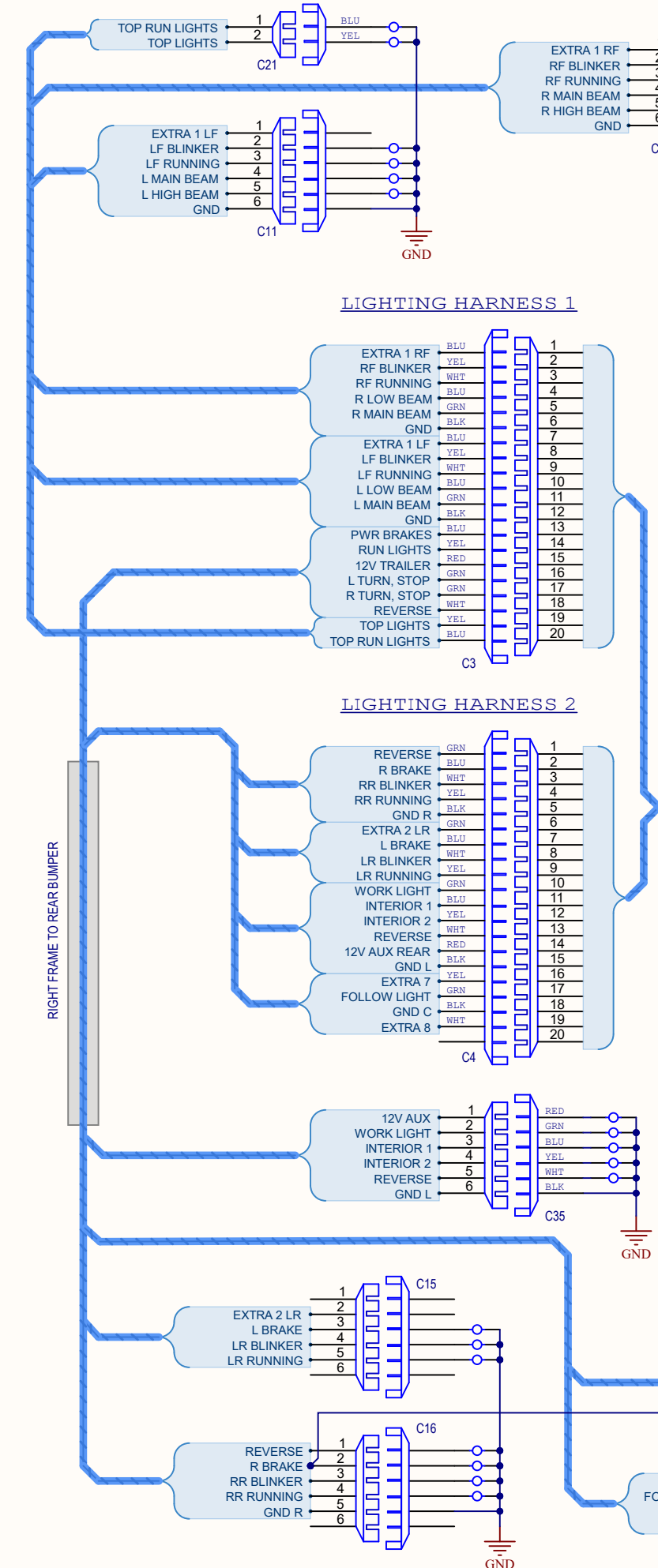
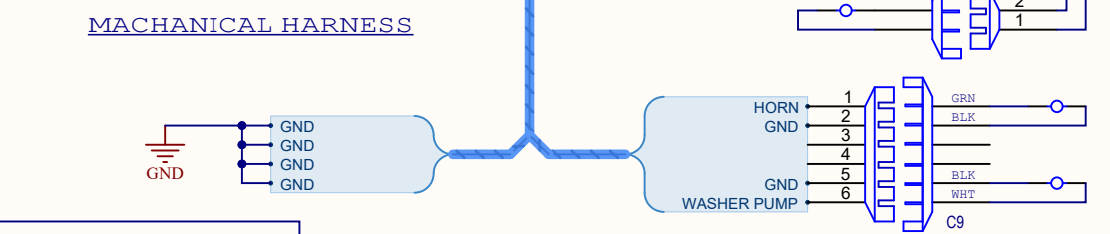
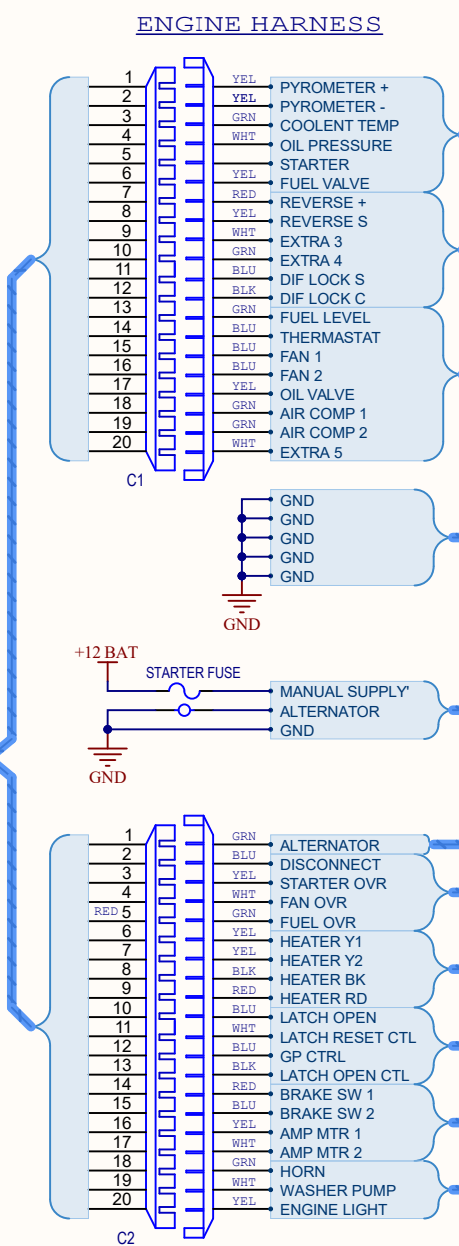
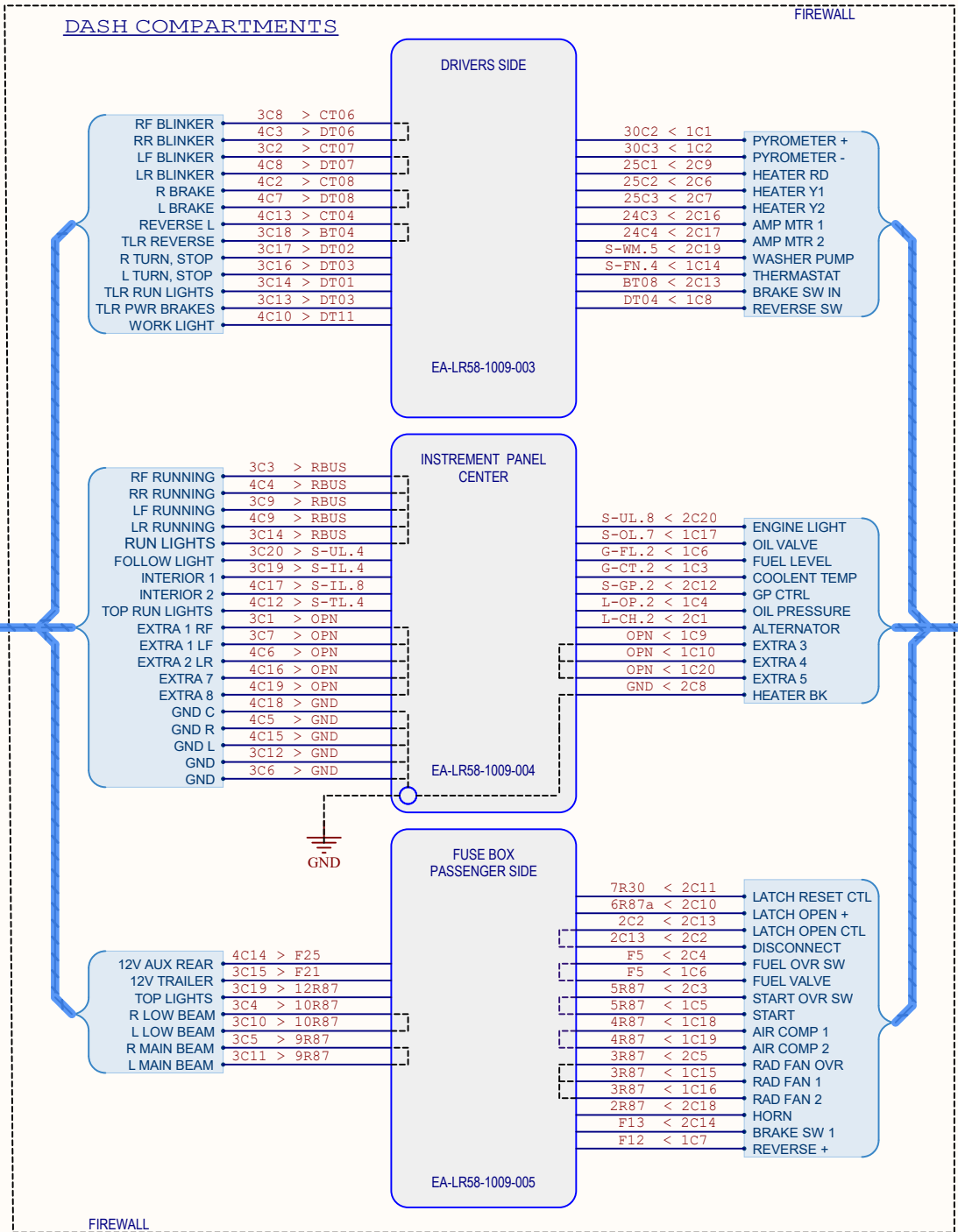
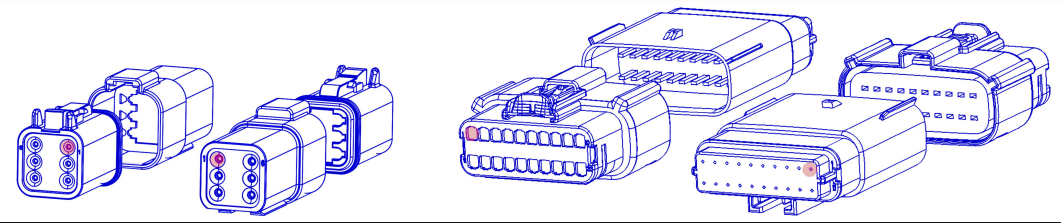


ELECTRICAL DIAGRAM

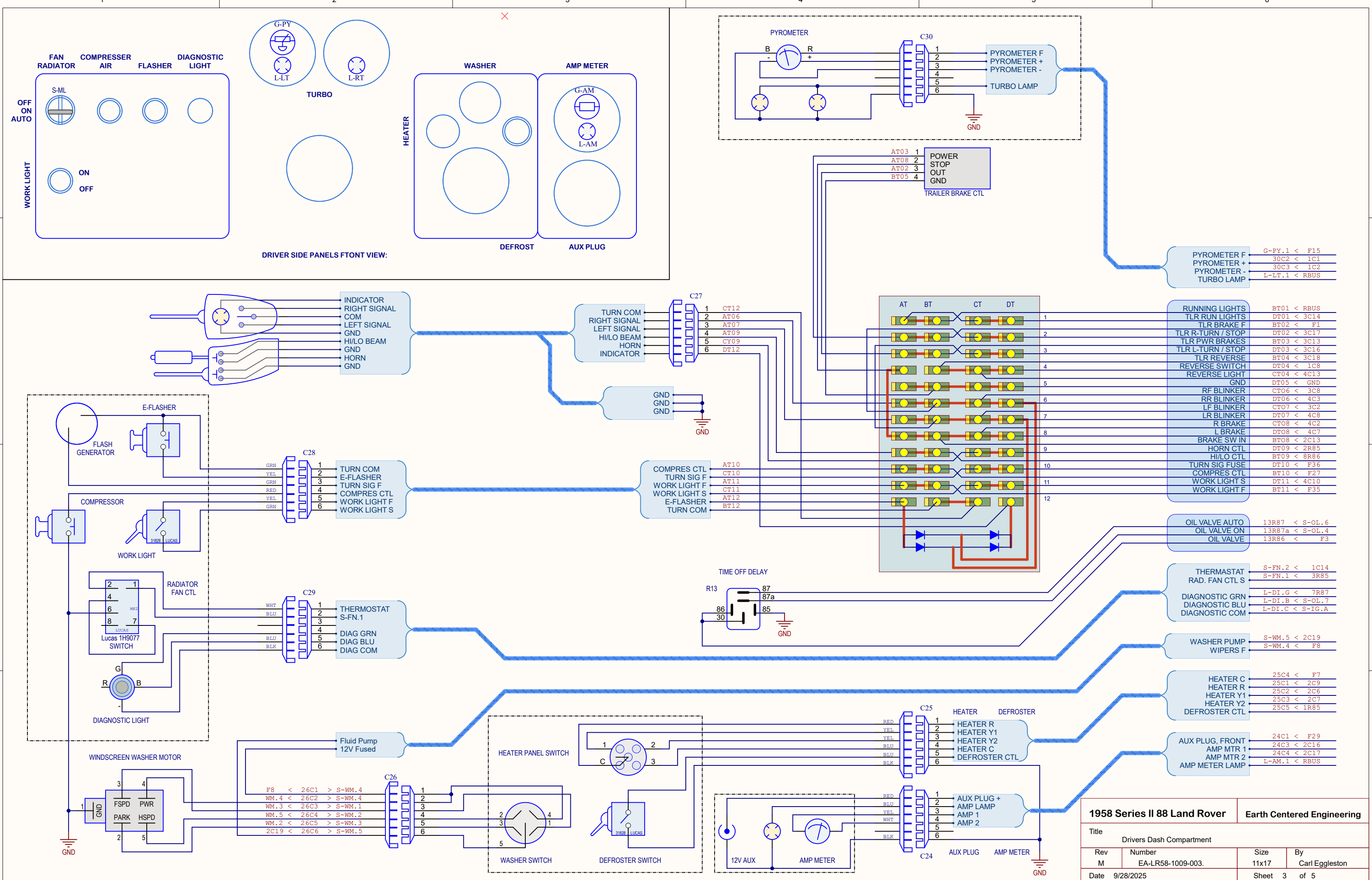


1958 Series II 88 Land Rover		Earth Centered Engineering	
Title Complete Electrical Schematic			
Rev M	Number EA-LR58-1009-001.	Size 11x17	By Carl Eggleston
Date 9/28/2025		Sheet 1	of 5

CONNECTOR DETAIL



1958 Series II 88 Land Rover		Earth Centered Engineering	
Title Wire Harness & Connector Diagram			
Rev M	Number EA-LR58-1009-002	Size 11x17	By Carl Eggleston
Date 9/28/2025		Sheet 2	of 5



DRIVER SIDE PANELS FRONT VIEW:

- PYROMETER F < G-PY.1 < F15
- PYROMETER + < 30C2 < 1C1
- PYROMETER - < 30C3 < 1C2
- TURBO LAMP < L-LT.1 < RBUS

- RUNNING LIGHTS < BT01 < RBUS
- TLR RUN LIGHTS < DT01 < 3C14
- TLR BRAKE F < BT02 < F1
- TLR R-TURN / STOP < DT02 < 3C17
- TLR PWR BRAKES < BT03 < 3C13
- TLR L-TURN / STOP < DT03 < 3C16
- TLR REVERSE < BT04 < 3C18
- REVERSE SWITCH < DT04 < 1C8
- REVERSE LIGHT < CT04 < 4C13
- GND < DT05 < GND
- RF BLINKER < CT06 < 3C8
- RR BLINKER < DT06 < 4C3
- LF BLINKER < CT07 < 3C2
- LR BLINKER < DT07 < 4C8
- R BRAKE < CT08 < 4C2
- L BRAKE < DT08 < 4C7
- BRAKE SW IN < BT08 < 2C13
- HORN CTL < DT09 < 2R85
- HI/LO CTL < BT09 < 8R86
- TURN SIG FUSE < DT10 < F36
- COMPRES CTL < BT10 < F27
- WORK LIGHT S < DT11 < 4C10
- WORK LIGHT F < BT11 < F35

- OIL VALVE AUTO < 13R87 < S-OL.6
- OIL VALVE ON < 13R87a < S-OL.4
- OIL VALVE < 13R86 < F3

- THERMASTAT < S-FN.2 < 1C14
- RAD. FAN CTL S < S-FN.1 < 3R85
- DIAGNOSTIC GRN < L-DI.G < 7R87
- DIAGNOSTIC BLU < L-DI.B < S-OL.7
- DIAGNOSTIC COM < L-DI.C < S-IG.A

- WASHER PUMP < S-WM.5 < 2C19
- WIPERS F < S-WM.4 < F8

- HEATER C < 25C4 < F7
- HEATER R < 25C1 < 2C9
- HEATER Y1 < 25C2 < 2C6
- HEATER Y2 < 25C3 < 2C7
- DEFROSTER CTL < 25C5 < 1R85

- AUX PLUG, FRONT < 24C1 < F29
- AMP MTR 1 < 24C3 < 2C16
- AMP MTR 2 < 24C4 < 2C17
- AMP METER LAMP < L-AM.1 < RBUS

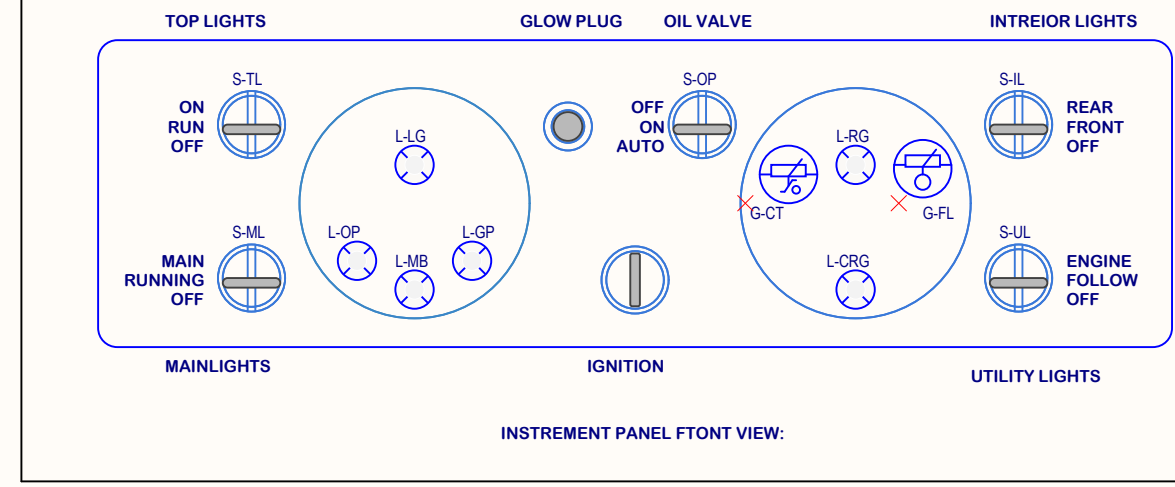
1958 Series II 88 Land Rover		Earth Centered Engineering	
Title Drivers Dash Compartment			
Rev	Number	Size	By
M	EA-LR58-1009-003	11x17	Carl Eggleston
Date	9/28/2025	Sheet	3 of 5

LIGHTING HARNESS

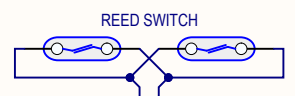
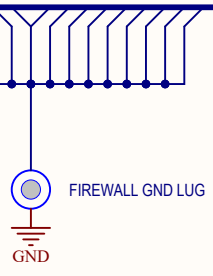
- RF RUNNING 3C3 > RBUS
- RR RUNNING 4C4 > RBUS
- LF RUNNING 3C9 > RBUS
- LR RUNNING 4C9 > RBUS
- RUN LIGHTS 3C14 > RBUS
- INTERIOR 2 4C17 > S-IL.8
- INTERIOR 1 3C19 > S-IL.4
- FOLLOW LIGHT 3C20 > S-UL.4
- TOP RUN LIGHTS 4C12 > S-TL.4
- GND C 4C18 > GND
- GND R 4C5 > GND
- GND L 4C15 > GND
- GND 3C12 > GND
- GND 3C6 > GND
- EXTRA 1 RF 3C1 > OPN
- EXTRA 1 LF 3C7 > OPN
- EXTRA 2 LR 4C6 > OPN
- EXTRA 7 4C16 > OPN
- EXTRA 8 4C19 > OPN

ENGINE HARNESS

- ENGINE LIGHT 2C20 > S-UL.8
- OIL VALVE 1C17 > S-OL.7
- FUEL LEVEL 1C6 > G-FL.2
- COOLENT TEMP 1C3 > G-CT.2
- GP CTRL 2C12 > S-GP.2
- OIL PRESSURE 1C4 > L-OP.2
- CHARGE LAMP 2C1 > L-CH.2
- HEATER BK 2C8 > GND
- EXTRA 3 1C10 > OPN
- EXTRA 4 1C12 > OPN
- EXTRA 5 1C20 > OPN
- EXTRA 6 2C1 > OPN



GROUND BUSS



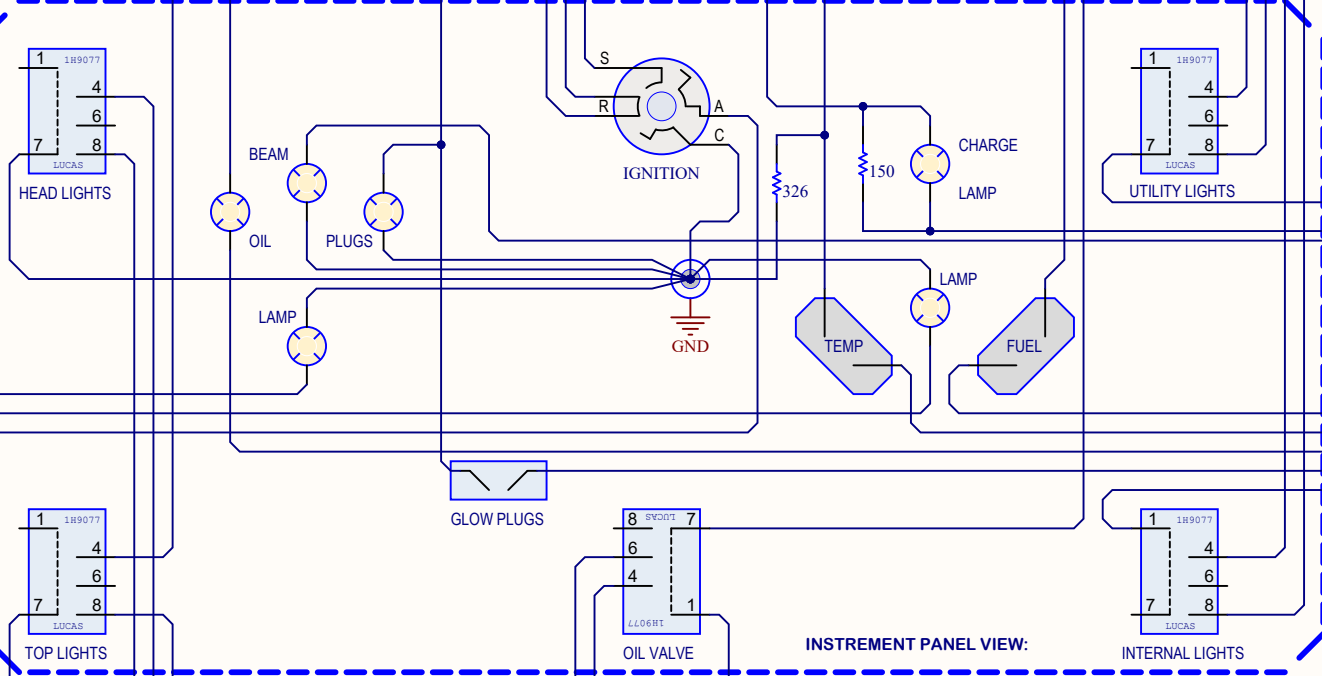
RUNNING LIGHTS BUSS

LEFT DASH HARDNESS

- GND
- GND
- GND
- L-LT.1 < RBUS
- L-RT.1 < RBUS
- L-AM.1 < RBUS
- M-TC.1 < RBUS
- L-DI.C < S-IG.A
- 13R87 < S-OL.6
- 13R87a < S-OL.4
- L-DI.B < S-OL.7

FUSE BOX HARNESS

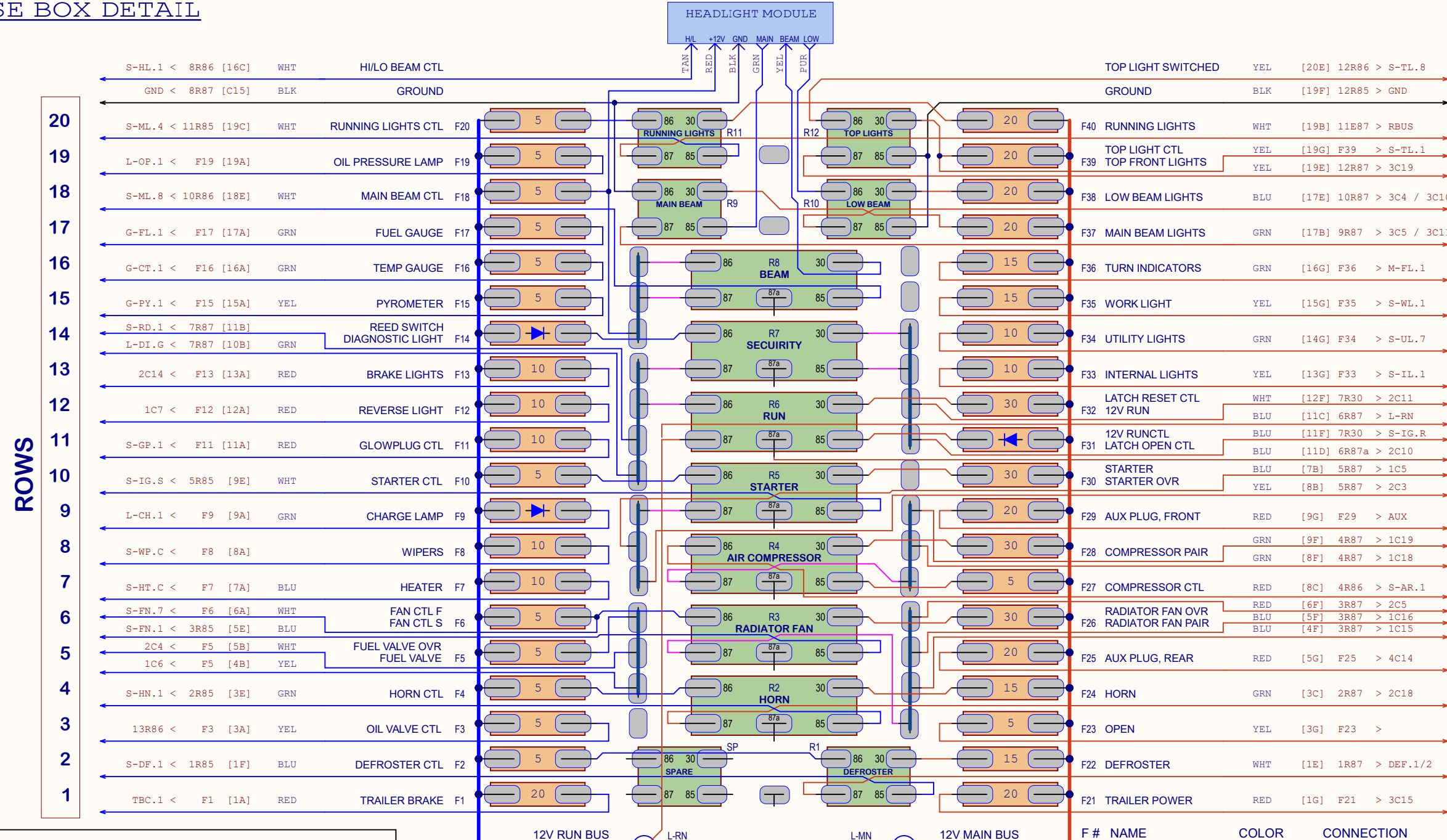
- RBUS < 11R87
- GND < 12R85
- GND < 8R87
- S-RD.1 < 7R87
- S-IG.R < 7R30
- S-IG.S < 5R85
- S-UL.7 < F34
- L-CH.1 < F9
- L-MB.1 < 9R87
- G-FL.1 < F17
- G-CT.1 < F16
- L-OP.1 < F19
- S-GP.1 < F11
- S-IL.1 < F33
- S-TL.8 < 12R86
- S-ML.4 < 11R85
- S-ML.8 < 10R86
- S-TL.1 < F39



INSTRUMENT PANEL VIEW:
BACK SIDE, TOP DOWN

1958 Series II 88 Land Rover		Earth Centered Engineering	
Title Center Dash Compartment - Instrument Panel Detail			
Rev M	Number EA-LR58-1009-004.	Size 11x17	By Carl Eggleston
Date 9/28/2025	Sheet 4 of 5		

FUSE BOX DETAIL

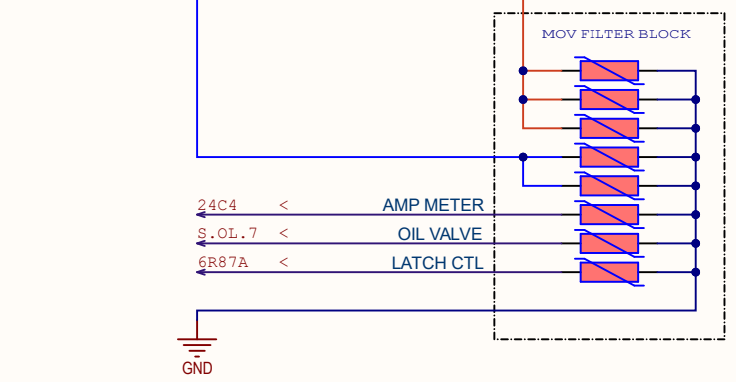


ROWS

COLUMNS [TOP VIEW]

RUN FUSE BUSS			RELAY		+12V FUSE BUSS			
Fuse	AMP	NAME	NAME		Fuse	AMP	NAME	
F20	5	RUNNING LIGHTS CTL	R11	RUNNING LIGHTS	R12	F40	20	RUNNING LIGHTS
F19	5	OIL PRESSURE LAMP	R11	TOP LIGHTS	R12	F39	20	TOP FRONT LIGHTS
F18	5	MAIN BEAM CTL	R9	MAIN BEAM	R10	F38	20	LOW BEAM LIGHTS
F17	D	FUEL GAUGE	R9	LOW BEAM	R10	F37	20	MAIN BEAM LIGHTS
F16	D	COOLENT GAUGE	R8	BEAM SELECT	R8	F36	15	TURN INDICATORS
F15	5	PYROMETER	R8		R8	F35	15	WORK LIGHT
F14	D	SECURITY	R7	SECURITY	R7	F34	10	UTILITY LIGHTS
F13	10	BRAKE LIGHTS	R7		R7	F33	10	INTERNAL LIGHTS
F12	10	REVERSE LIGHT	R6	RUN	R6	F32	30	12V RUN
F11	5	GLOW PLUG CTL	R6		R6	F31	D	12V RUN CTL
F10	5	STARTER CTL	R5	STARTER	R5	F30	30	STARTER
F9	D	CHARGE LAMP	R5		R5	F29	20	AUX PLUG, FRONT
F8	10	WIPERS	R4	AIR COMPRESSOR	R4	F28	30	AIR COMPRESSOR
F7	10	HEATER	R4		R4	F27	5	COMPRESSOR CTL
F6	5	FAN CTL	R3	RADIATOR FAN	R3	F26	30	RADIATOR FAN
F5	5	FUEL VALVE	R3		R3	F25	20	AUX PLUG, REAR
F4	5	HORN CTL	R2	HORN	R2	F24	15	HORN
F3	5	OIL VALVE CTL	R2		R2	F23	5	BATTERY MONITOR
F2	5	DEFROSTER CTL		SPARE	R1	F22	15	DEFROSTER
F1	20	TRAILER BRAKE		DEFROST	R1	F21	20	+12V TRAILER

FUSE BOX LABEL DETAIL



COMPONENTS

- FUSE BOX: BUSSMANN / EATON: SERIES 15400 RFRM
- RELAY: MICRO ISO280 12V TYPE-A 30A SPST 4-PIN
MICRO ISO280 12V TYPE-C 30A SPDT 5-PIN
- DIODE: LITTELFUSE 02400104P 1A MINI DIODE
- FUSE: MINI ATM 5A - 30A

1958 Series II 88 Land Rover		Earth Centered Engineering	
Title Passenger Dash Compartment - Fuse Box DETAIL			
Rev M	Number EA-LR58-1009-005	Size 11x17	By Carl Eggleston
Date 9/28/2025	Sheet 5 of 5		