



10 - Electrical equipment

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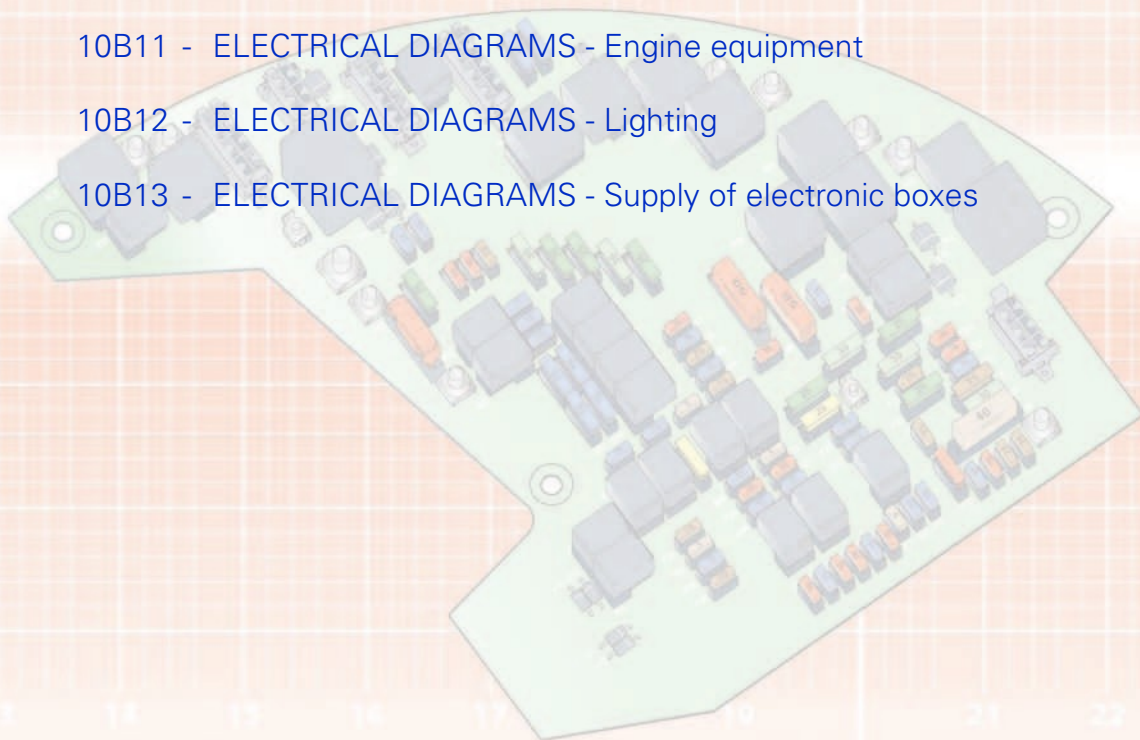
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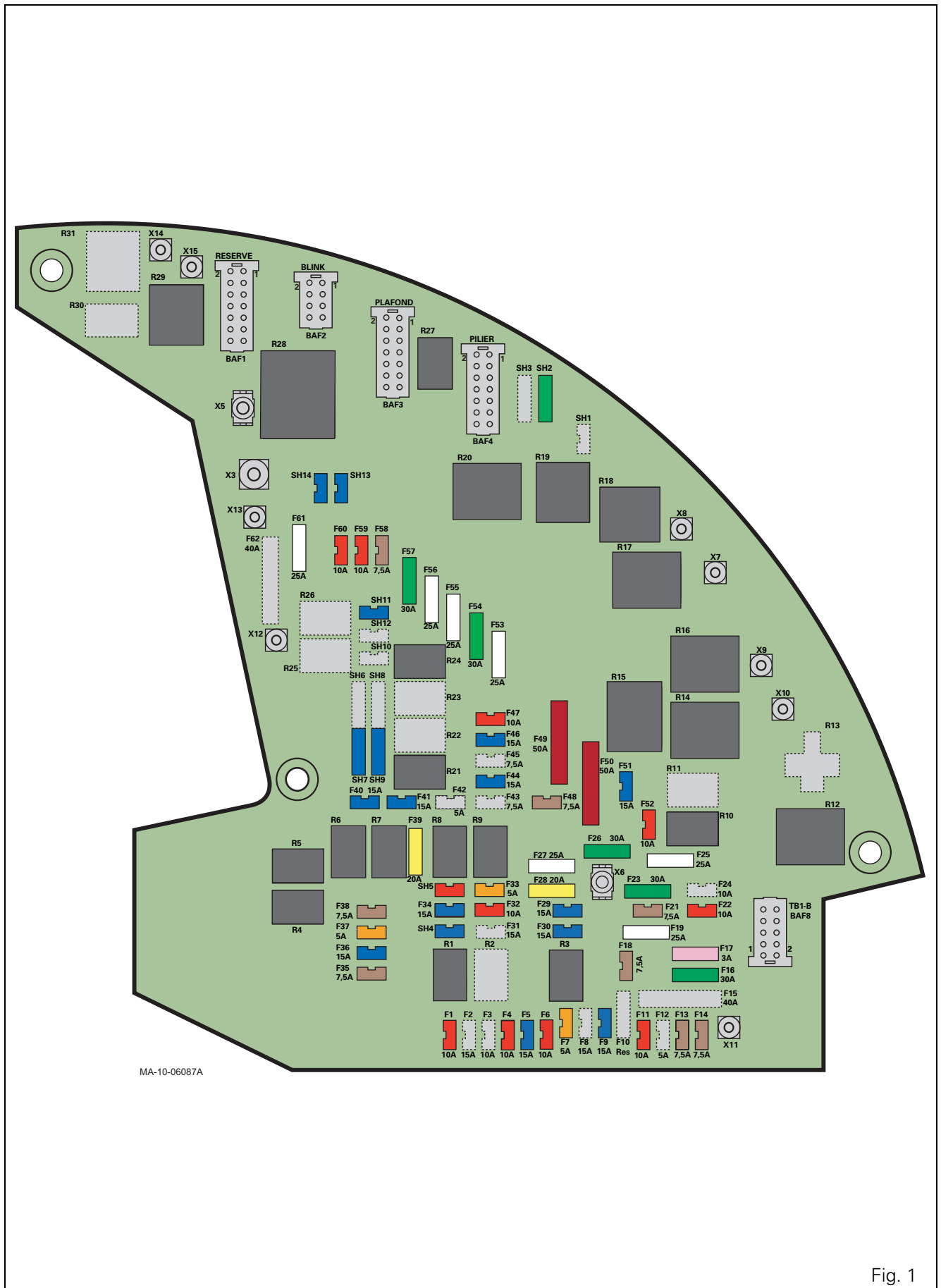


Fig. 1

ELECTRICAL DIAGRAMS - Cab equipment

Layout

5 Deutsch connectors (31-way) are connected to the cab:

- 2 on the front panel Fig. 2)
- 3 at the bottom rear right-hand side of the cab (Fig. 3).

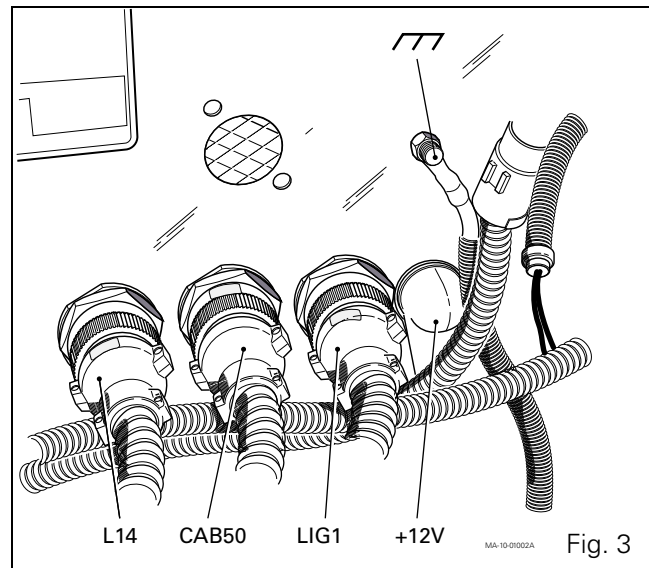
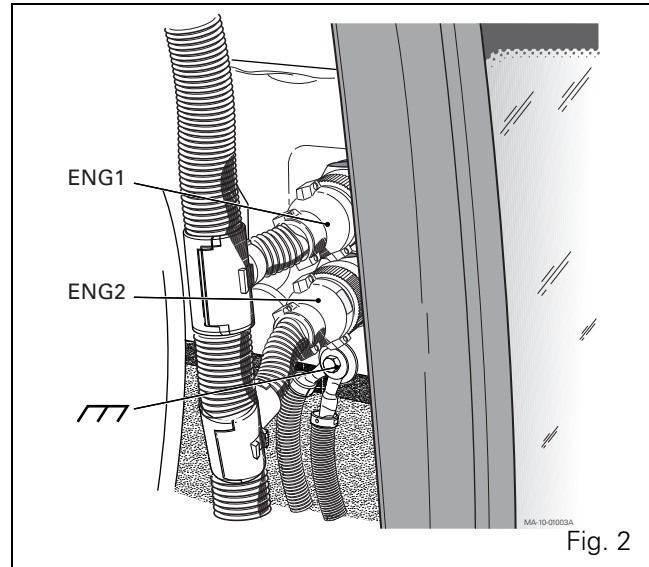
Fig. 2 :

All these connectors belong to the engine harness. ENG2 is dedicated to information concerning the electronic injection.

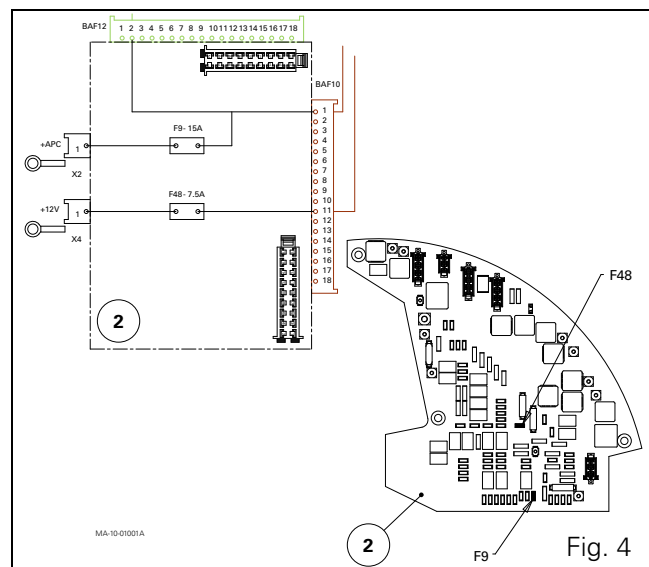
Fig. 3 :

Always in the following order (regardless of tractor configuration and options), from left to right:

- L14 Linkage harness junction
- CAB50 Transmission harness junction
- LIG1 Lighting harness junction



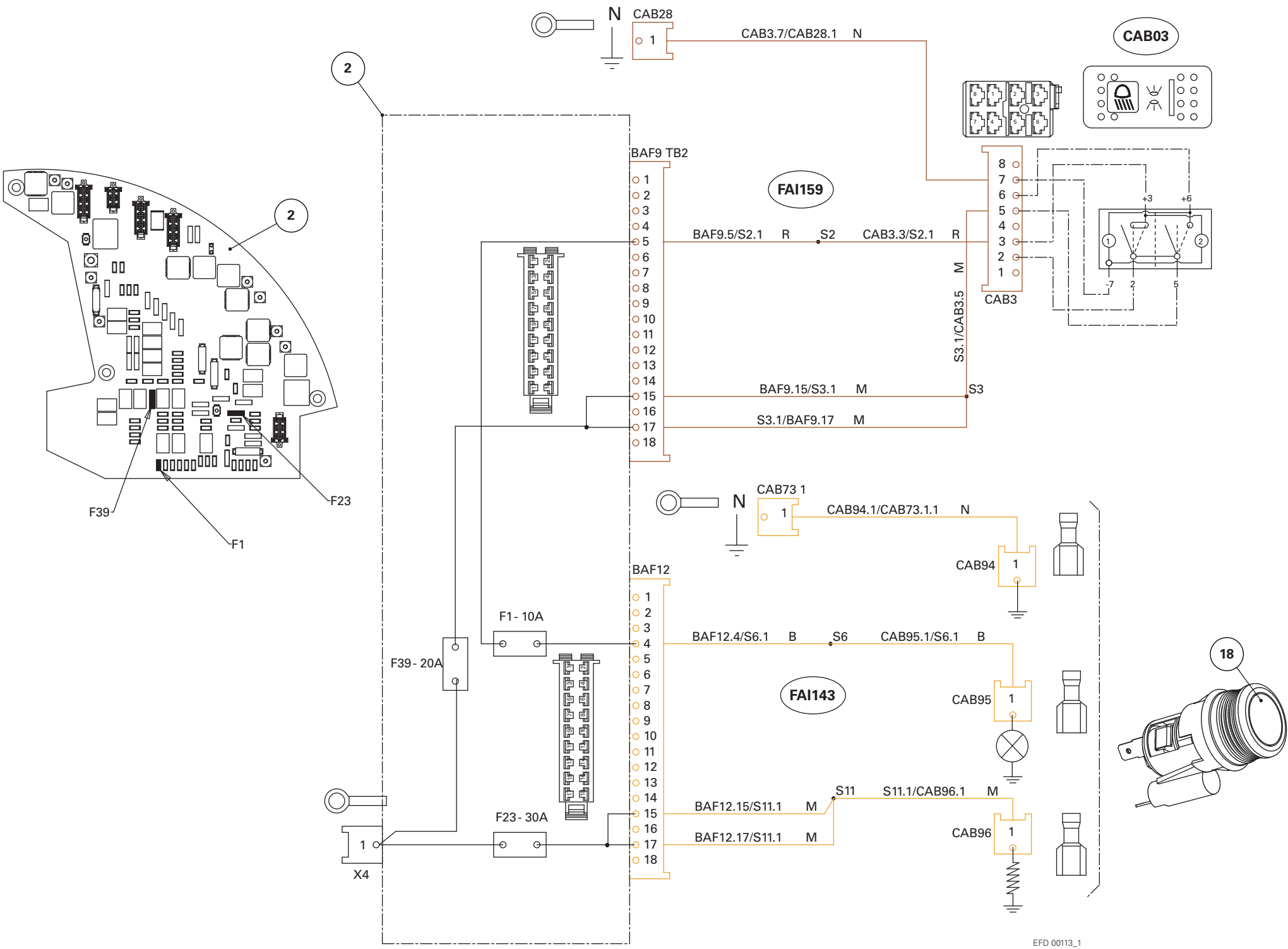
The fuses and relays of the electrical or electronic board (Fig. 4) are indicated by a black mark on their locations on the fuse box (2).



ELECTRICAL DIAGRAMS - Cab equipment

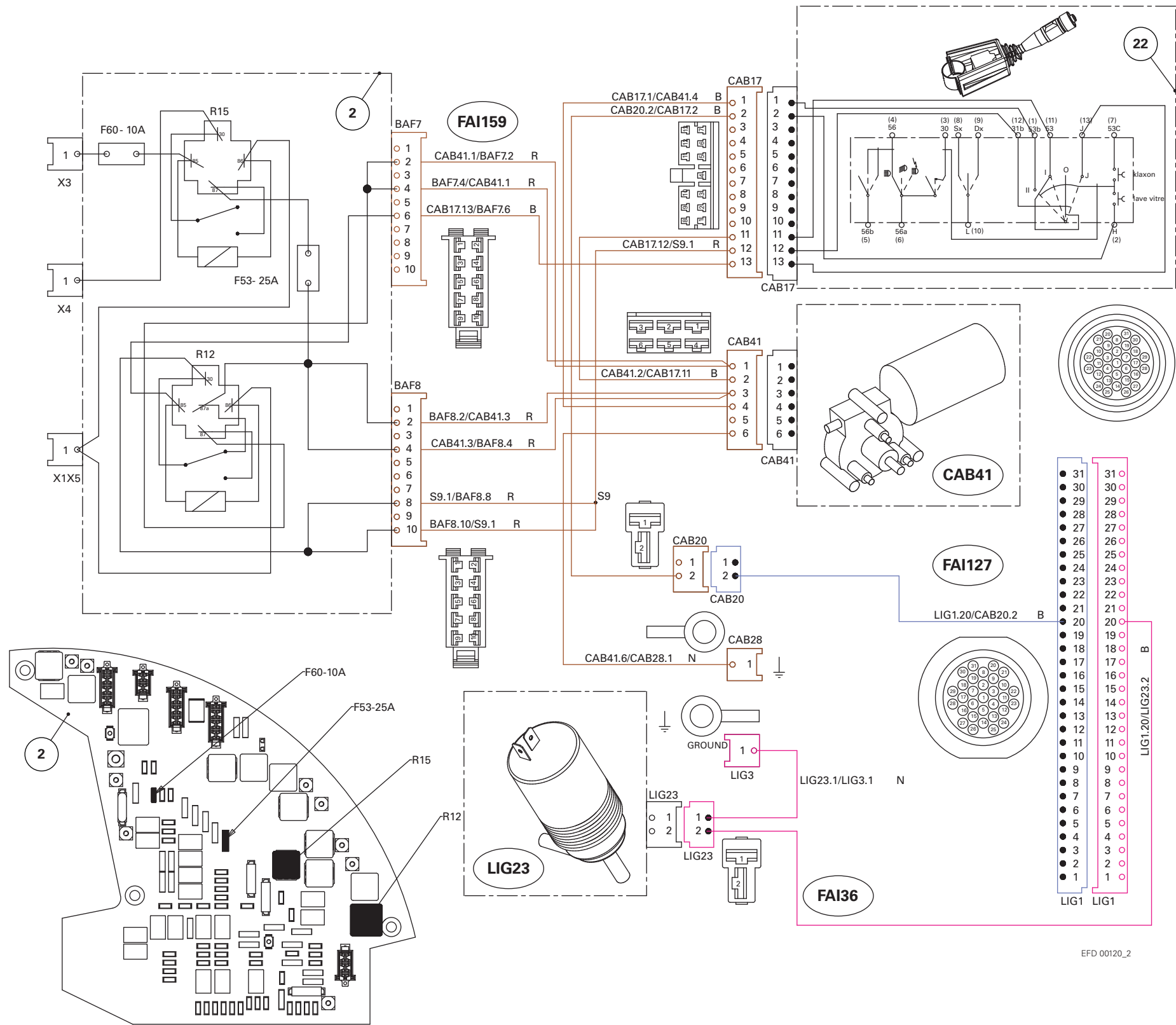
Cigarette lighter on right-hand side
(GBA25 and GBA10-Auto5)

- 2 Fuse box
- 18 Cigarette lighter
- FAI 143 Dyna-6 cab transmission harness
- FAI 159 Instrument panel harness
- CAB03 Road lights switch



Front windscreen wiper (GBA25 and GBA10-Auto5)

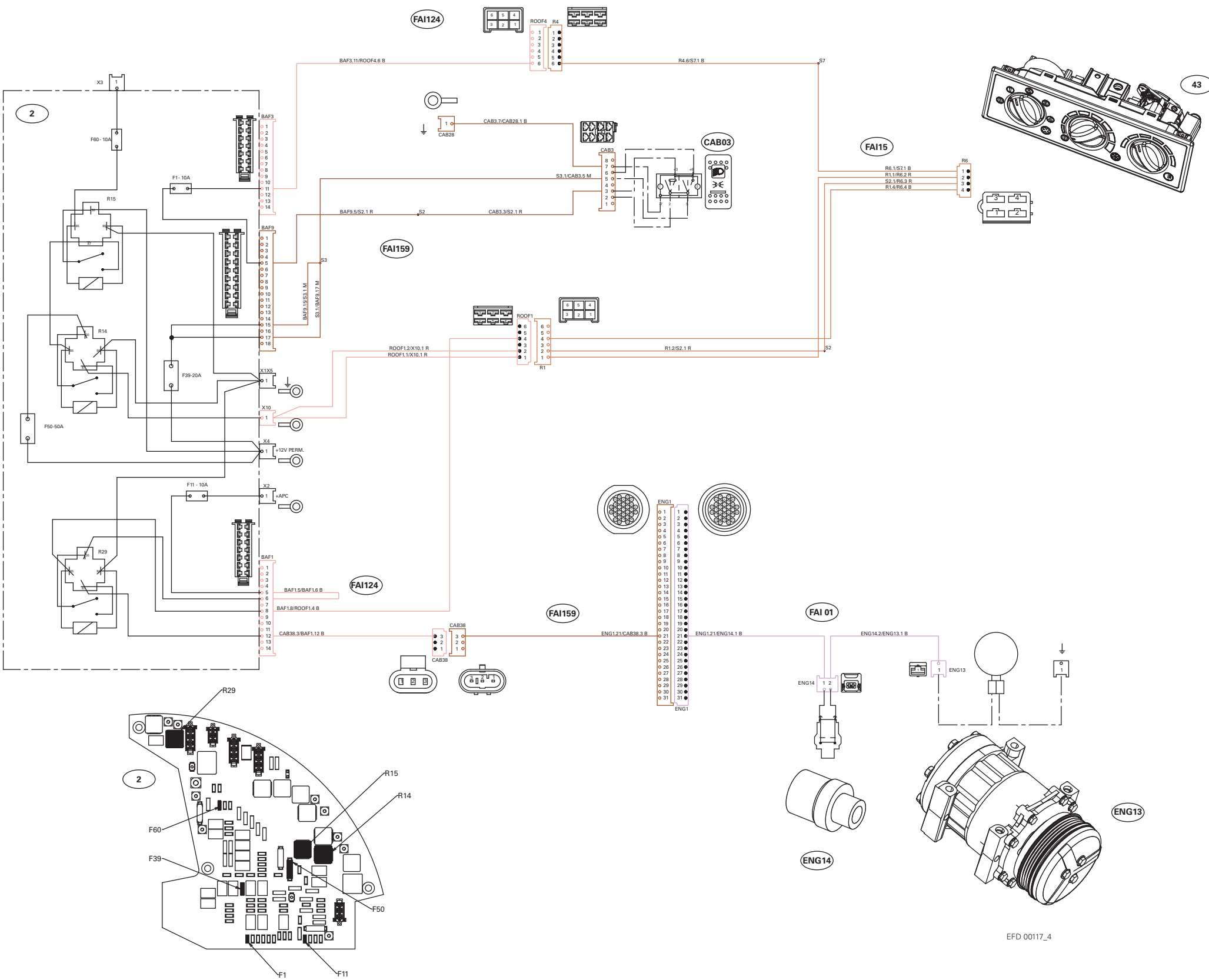
- 2 Fuse box
- 22 Windscreen wiper controls
- FAI 36 Fender lighting harness (US)
- FAI 127 Cab interior lighting harness—US
- FAI 159 Instrument panel harness
- CAB41 Front windscreen wiper motor
- LIG23 Windscreen washer pump



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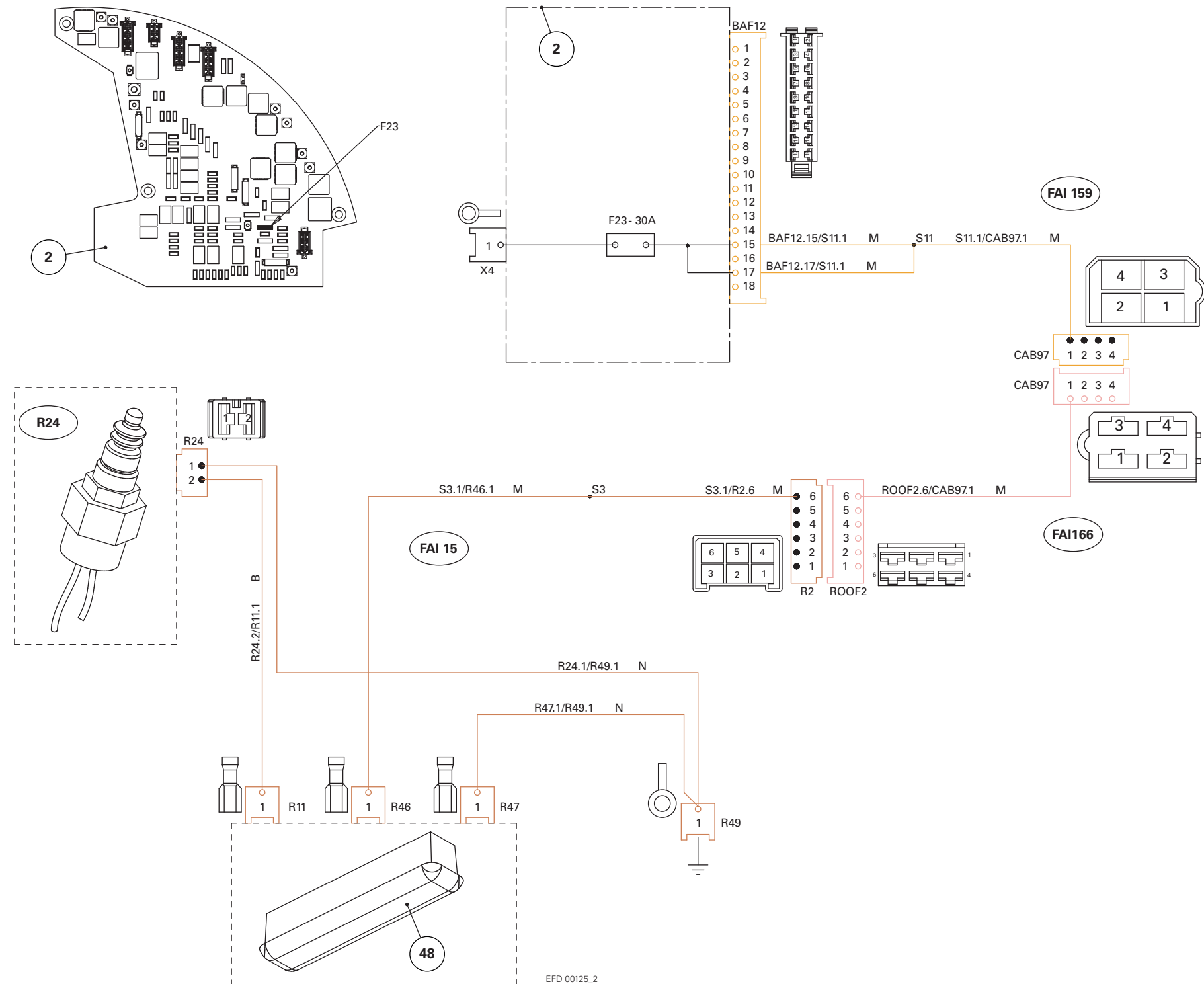
Manual air conditioning—standard roof
(GBA25 and GBA10-Auto5)

- 2 Fuse box
- FAI 01 Engine harness
- FAI 159 Instrument panel harness
- FAI 166 Pillar harness
- ENG13 Compressor electromagnetic clutch
- ENG14 Air conditioning condenser pressure switch
- R6 Air conditioning control



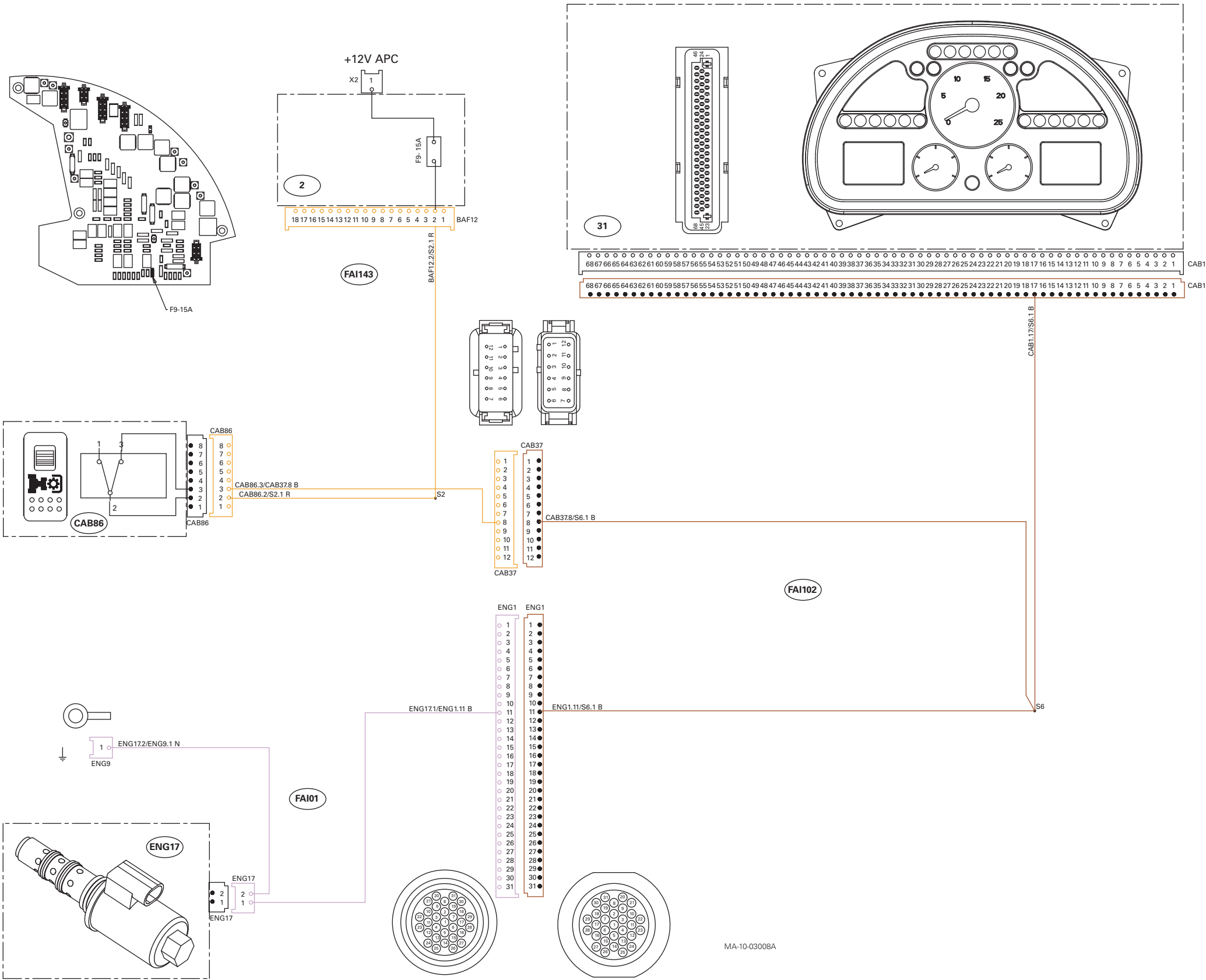
Door switch (GBA25 and GBA10-Auto5)

- 2 Fuse box
- 48 Roof light
- FAI 15 Roof harness
- FAI 143 Cab transmission harness
- FAI 166 Pillar harness
- R24 Door switch



Front power take-off (GBA20 and GBA10)

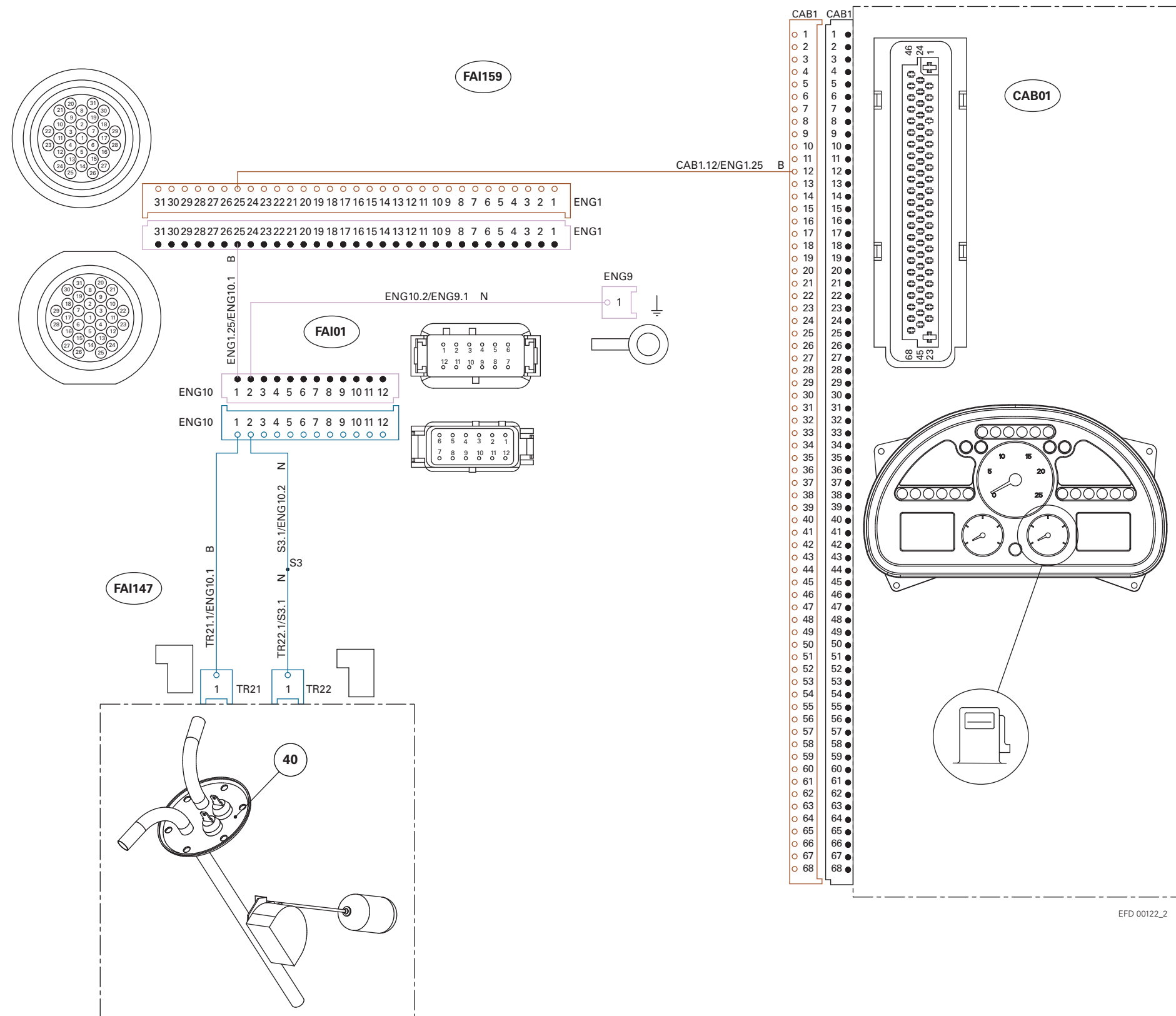
- 2 Fuse box
- 31 DCC2 instrument panel
- FAI 01 Engine harness
- FAI 02 Instrument panel harness
- FAI 03 Console harness
- CAB86 Front PTO switch
- ENG17 Front PTO solenoid valve



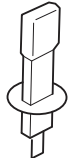
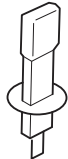
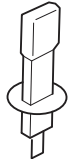
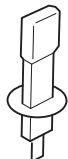
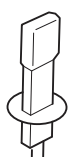
ELECTRICAL DIAGRAMS - Engine equipment

Fuel gauge (GBA25 and GBA10-Auto5)

40	Fuel gauge
FAI 01	Engine harness
FAI 147	Transmission harness
FAI 159	Instrument panel harness
CAB01	DCC2 instrument panel



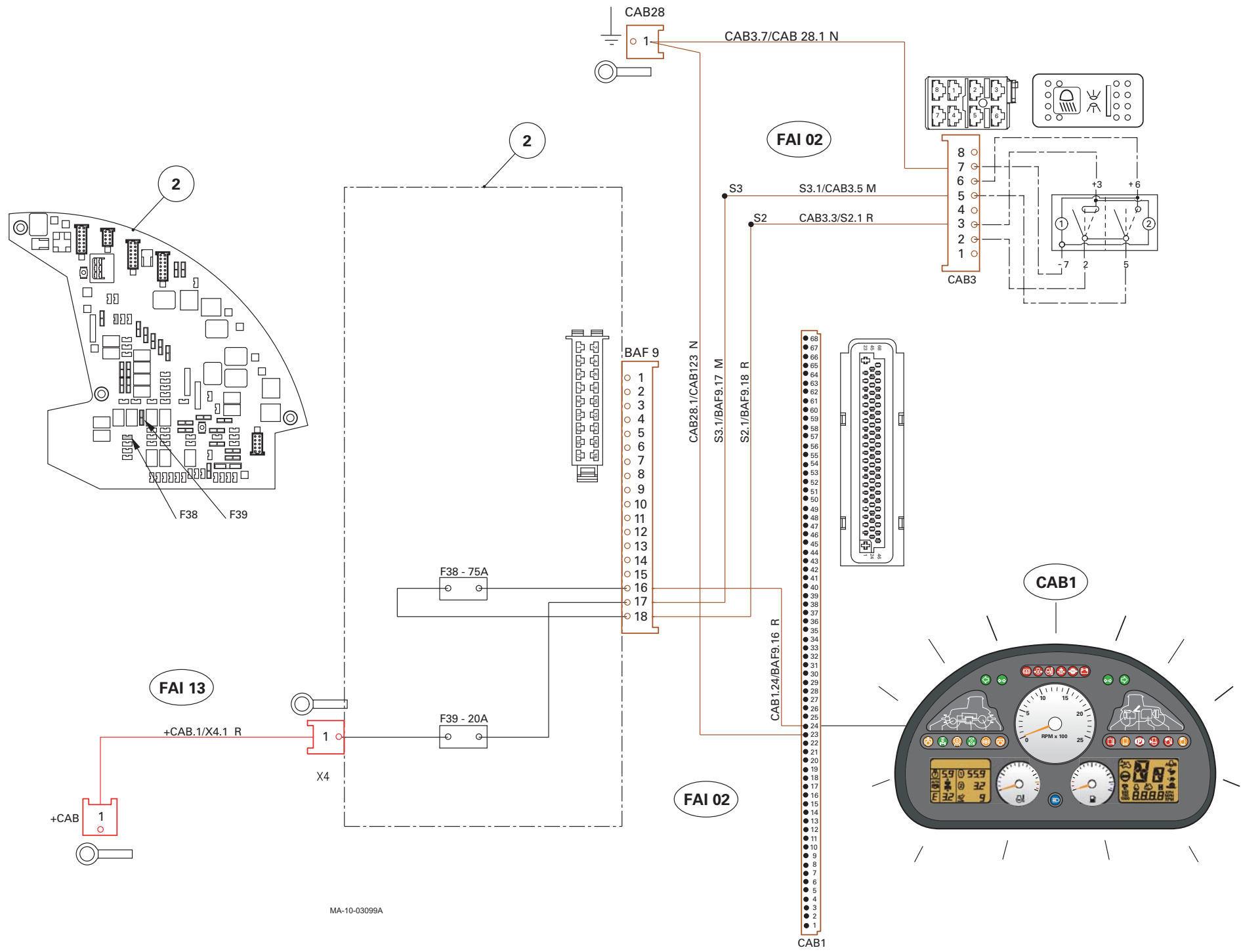
ELECTRICAL DIAGRAMS - Lighting

Work headlights—Europe models			
Lighting	Description	Bulb(s)	Type
Four front roof headlights 	Single bulb	Work headlight 	H3 12V/55W
	Double bulbs		H3 12V/55W
	Xenon bulb		Xenon bulb GDL D2S/35W
Two rear roof headlights 	Double bulbs	Work headlight 	H3 12V/55W
	Xenon bulb		Xenon bulb GDL D2S/35W
Headlights on guard rail 	Single bulb	Work headlight 	H3 12V/55W
	Double bulbs		H3 12V/55W
Fender headlights 	Single bulb	Work headlight 	H3 12V/55W
Footplate headlights 	Single bulb	Work headlight 	H3 12V/55W

ELECTRICAL DIAGRAMS - Lighting

Instrument panel lighting (GBA20 and GBA10)

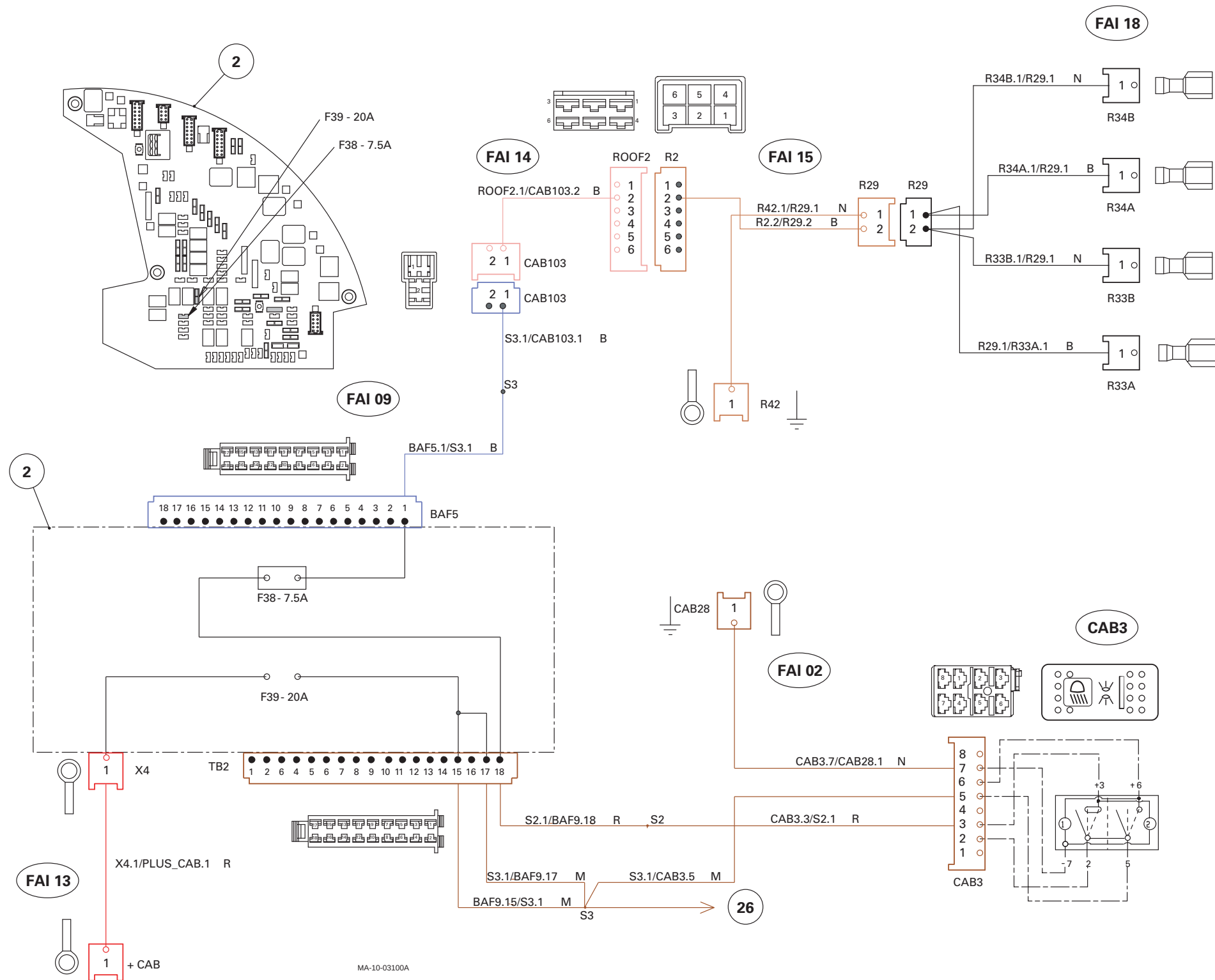
- 2 Fuse box
- FAI 02 Instrument panel harness
- FAI 13 Fuse box supply harness
- CAB1 Instrument panel (DCC2)



ELECTRICAL DIAGRAMS - Lighting

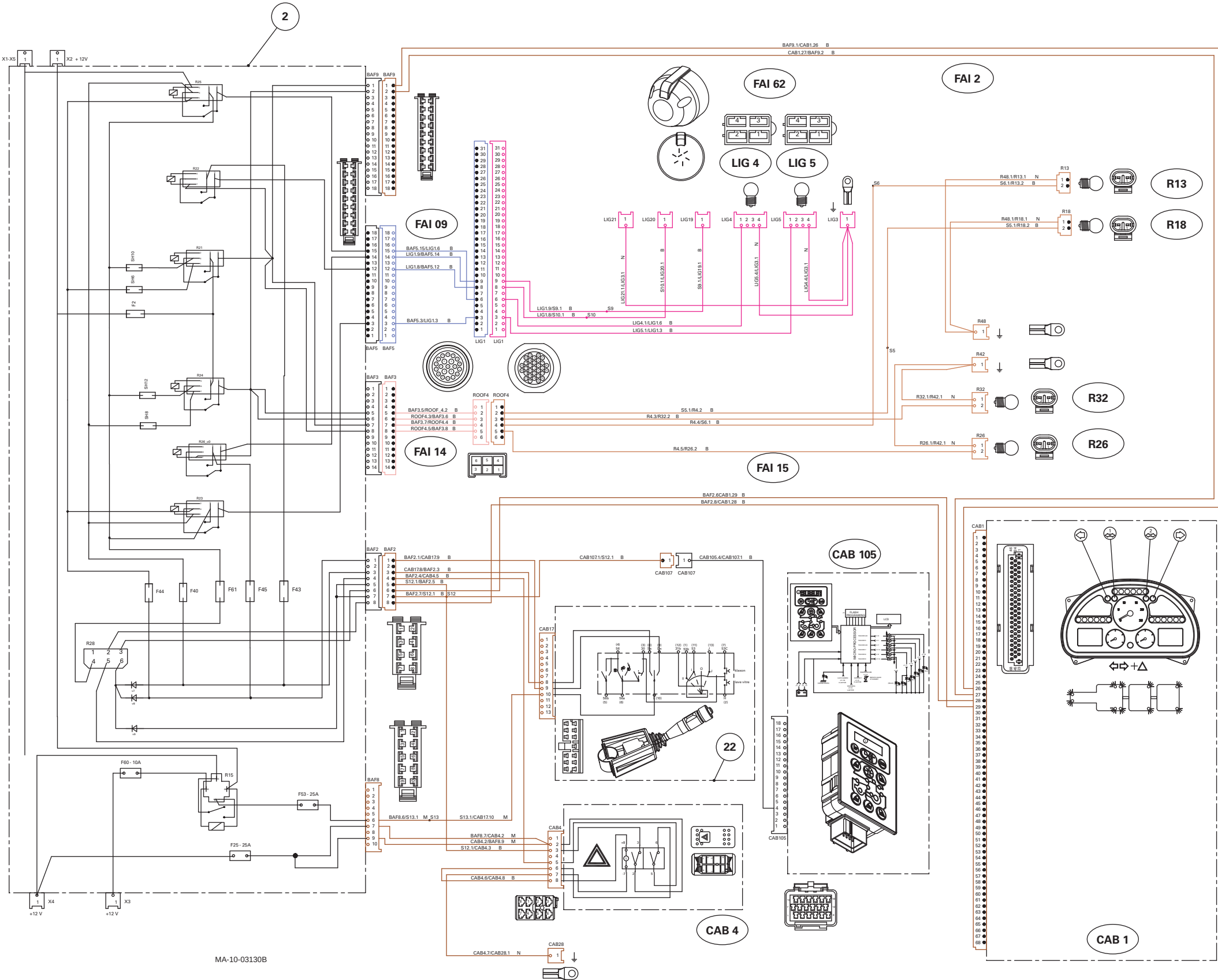
Number plate lighting—standard roof (GBA20 and GBA10)

- 2 Fuse box
- 26 Guard rail lighting switch
- FAI 02 Instrument panel harness
- FAI 09 Cab interior lighting harness
- FAI 13 Fuse box supply harness
- FAI 14 Pillar harness
- FAI 15 Roof harness
- FAI 18 Number plate lighting harness
- CAB3 Road lights switch



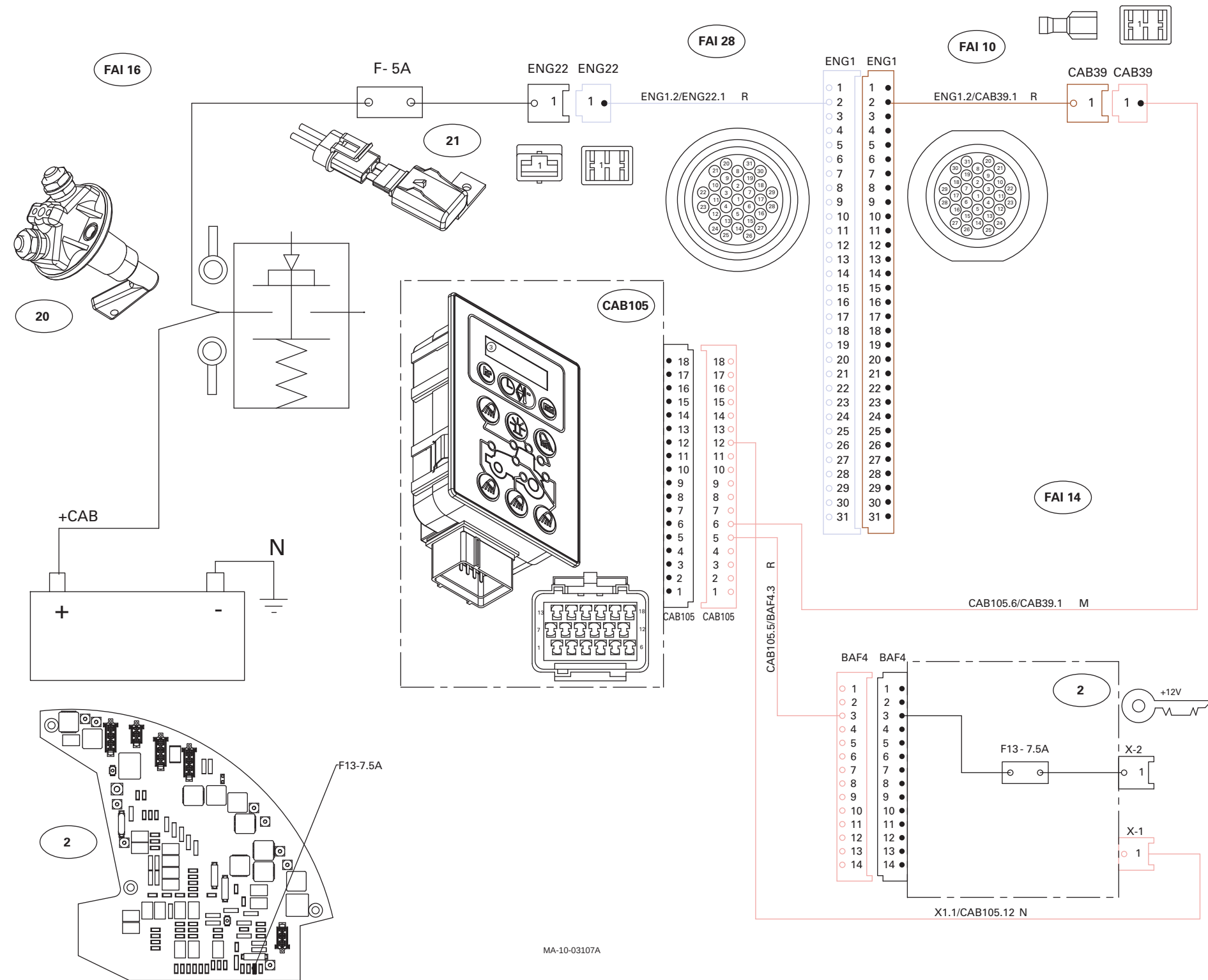
Roof indicators and warning lights—North America—up to number N145024 without fender extensions (GBA20 and GBA10)

- 2 Fuse box
- 22 Windscreen wiper controls
- 42 Trailer connector—North America
- FAI 09 Cab interior lighting harness
- FAI 14 Pillar harness
- FAI 15 Roof harness
- FAI 34 Guard rail lighting harness
- FAI 62 Fender lighting harness—US (150A)
- CAB1 Instrument panel (DCC2)
- CAB4 Warning switch
- CAB105 Lighting module—NA and Europe
- LIG4 Right-hand rear side lights
- LIG5 Left-hand rear side lights
- R13 Front left-hand indicator
- R18 Front right-hand indicator
- R26 Rear right-hand roof indicator
- R32 Rear left-hand roof indicator



Work headlights module with circuit breaker—Europe (GBA20 and GBA10)

- 2 Fuse box
- 20 Circuit breaker
- 21 Line fuse
- FAI 10 Dynashift with EEM instrument panel harness
- FAI 14 Pillar harness
- FAI 16 Circuit breaker harness
- FAI 28 Perkins EEM engine harness
- CAB105 Lighting module—NA and Europe



AUTOTRONIC 5 Parklock electronic unit
power supply

- 2 Fuse box
- FAI 03 Dynashift console harness
- FAI 04 Cab Autotronic 3 harness
- FAI 47 Parklock Autotronic 5 harness
- CAB74 Autotronic 5—Parklock

