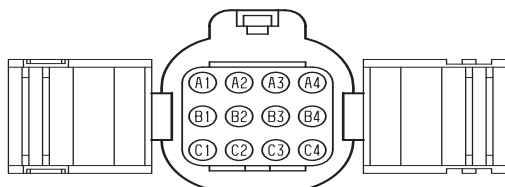


Eberspacher Hydronic M-II 12 Pin Wiring Layout

Notes on rewiring the 12-pin cable harness connector

If, when replacing the Hydronic M with the Hydronic M-II, the cable harness installed in the vehicle is retained and continues to be used, it is necessary to remove the 12-pin connector using the AMP release tool (AMP Order No. 1-1579007-4) and to rewire it according to the following table.

12-pin cable harness connector



Connector is shown from the lead entry side.

Connection	Cable harness Hydronic M Cross-section Cable colour	Rewiring 12-pin connector	
		Hydronic M PIN	Hydronic M-II PIN
Metering pump	1.5 ² gn	C4 →	A1
Terminal 31	4 ² br	C3 →	A2*
Terminal 30	4 ² rt	C2 →	A3*
Plus signal to the battery power switch	1.5 ² ws/rt	C1 →	A4
Plus signal to the relay solenoid valve	–	B4 →	B1
Diagnosis	1 ² bl	B3 →	B4
Plus signal from the ADR auxiliary drive	1 ² vi	B2 →	B3
Third party control Water pump	–	B1 →	remains unused**
Blower relay	1 ² rt/ge	A4 →	C1
Plus signal (D+) to the heater – in ADR mode	1 ² vi/gn	A3 →	C2
Temperature drop	–	A2 →	C3
Heater ON	1 ² ge	A1 →	C4

* Connection of the cables to connector B2 requires a reduction in the cable cross-section to 2.5 mm².

** Third party control of the water pump is not provided for in the Hydronic M-II.

For more Hydronic M-II Heater Information Visit The Butler Technik Library