

32,000 MILES SERVICE SCHEDULE – CLIMATE CONTROL

Vehicle Details		Manufacturer	
Vehicle Reg.		System Serial No.	

TASK		ACTION			SERVICE A	SERVICE B
1.	Heater diagnostic.	Carry out diagnostic investigation, call up fault codes and rectify if necessary. Clear memory.	Code		●	●
2.	Heater glow pin.	Remove glow pin, inspect for carbon build-up and clean. Replace if faulty.			●	●
3.	Heater fuel screen.	Replace fuel screen in glow pin port with special tool supplied with new screen.			●	●
4.	Heater ducting.	Check for blocked or damaged ducting and rectify or replace as required (if applicable).			●	●
5.	Heater intake / outlet.	Inspect intake and outlet grilles for blockages; also inspect intake fan blades for any restriction (e.g. dirt, fluff, etc.). Clean as necessary.			●	●
6.	Heater electrical.	Check electrical connections, including fuse holders, for corrosion. Spray exposed connections with a water dispersant spray.			●	●
7.	Heater exhaust.	Check for blocked or damaged exhaust pipe.			●	●
8.	Heater combustion air.	Check for blocked or damaged combustion air intake.			●	●
9.	Heater test run.	Test fire heater and check for correct operation.			●	●
10.	Heater exhaust colour.	Check exhaust colour as a guide for carbon build-up.			●	●
11.	Heater shutdown.	Check heater delayed shutdown time (approximately 240 seconds after switching off).			●	●
12.	Heater fuel lines.	Check all fuel lines and connections for security and abutments; also ensure there are no fuel leaks.			●	●
13.	Heater fuel pump.	Remove fuel metering pump filter and replace.			●	●
14.	Heater fuel pump.	Remove all dirt and corrosion from fuel metering pump.			●	●
15.	Fit refrigerant gauges.				●	●
16.	Replace belt.	Renew belt	Part number	Size	●	●
17.	Replace any EBUK supplied idler / tensioner pulley.	Service kit number				●

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18.	Check compressor.	Mount kit	Yes / No		●	●
		Tension device	Yes / No		●	●
		Clutch bearing	Yes / No		●	●
		Bolts	Yes / No		●	●
19.	Check hoses (check water hoses on hydro climate).	Fittings	Yes / No		●	●
		Security	Yes / No		●	●
		Chafing	Yes / No		●	●
20.	Check condenser.	Security	Yes / No		●	●
		Clear of debris	Yes / No		●	●
		Fans operating	Yes / No		●	●
21.	Check evaporator.	Security	Yes / No		●	●
		Clear of debris	Yes / No		●	●
		Blower operating	Yes / No		●	●
22.	Pressure switch.	LP		bar	●	●
		MP		bar	●	●
		HP		bar	●	●
23.	Electrics.	Fuses			●	●
		Connections:			●	●
		Battery			●	●
		Ignition			●	●
		Earth			●	●
24.	Controller settings.	CoMeS			●	●
		Hi	Yes / No		●	●
		Lo	Yes / No		●	●
		Fan speeds	Yes / No		●	●
		Manual thermostat			●	●
		Correct operation	Yes / No		●	●
		Re-circulation controls			●	●
25.	Check for leaks (water and refrigerant).	Operating	Yes / No		●	●
		Dye added	Yes / No		●	●
26.	Reclaim refrigerant.	Amount recovered		kg	●	●
27.	Replace filter drier.	Part number			●	●
28.	Leak / pressure test system.	20 minutes		bar	●	●
29.	Evacuate system.				●	●
30.	Recharge system.	Refrigerant type			●	●
		Refrigerant charge		kg	●	●
		Oil type		g	●	●
		Oil added		g	●	●
31.	Run and test unit.	Pull down to set-point?			●	●
32.	Any additional work.				●	●
33.	Complete service certificate.	Certificate number			●	●