











Manufacturers' Suggested Preventive Maintenance Program
(Webasto Heating / Cooling)

PRODUCT NAME	P/N	COMPONENTS REQUIRED FOR PREVENTIVE MAINTENANCE		IMAGE	PREVENTIVE MAINTENANCE	FREQUENCY Bi-Annual / Annual
		Filter Replacement P/N	Nozzle Replacement P/N			
Air Top 2000 ST 12V Diesel Kit	5001114A	#50487171A	n/a		Periodic Runtime Schedule - Once a month for 20 minutes (even in the summer)	
Air Top 2000 ST 12V Gas Kit	5001339A	#50487171A	n/a		Regular Maintenance For Functional Reliability Of The Heater:	
Air Top 2000 ST 24V Diesel Kit	5001314A	#50487171A	n/a		Check the hot air inlet and outlet for dirt and foreign material (dirty or blocked hot air tubes may cause overheating.)	6 Months
					Clean the exterior of the heater (avoid the ingress of water).	6 Months
					Check the electrical connections for corrosion and ensure that they are tight and secure.	1 Year
					Check the exhaust and combustion air tube for signs of damage and to ensure that they are clear.	1 Year
					Change fuel filter and check fuel lines for leaks.	1 Year
					Check condition of the batteries and all associated connections. A battery load test is recommended.	1 Year
Air Top Evo 3900 12V Diesel Kit	5001445A	#50487171A	n/a		Periodic Runtime Schedule - Once a month for 20 minutes (even in the summer)	
Air Top Evo 3900 12V Gas Base BlueHeat Kit	5001452A	#50487171A	n/a		Regular Maintenance For Functional Reliability Of The Heater:	
Air Top Evo 3900 12V Gas Cargo Kit	5001449A	#50487171A	n/a		After 3,000 operating hours a flash code (flashing pulses at one-second intervals) will display on the failure code indicator located on the control dial. This code indicates the need for maintenance and/or servicing of the heater to the user. The service signal is displayed for 10 seconds during each heater start-up and can be reset by pulling the fuse or by deleting the fault.	
Air Top Evo 5500 12V Diesel Kit	5001458A	#50487171A	n/a		Check the hot air inlet and outlet for dirt and foreign material (dirty or blocked hot air tube may cause overheating.)	6 Months
					Clean the exterior of the heater (avoid the ingress of water).	6 Months
					Check the electrical connections for corrosion and ensure that they are tight and secure.	1 Year
					Check the exhaust and combustion air tube for signs of damage and to ensure that they are clear.	1 Year
					Check condition of the batteries and all associated connections. A battery load test is recommended.	1 Year
					Change fuel filter and check fuel lines for leaks.	1 Year
Air Top Evo 5500 12V Gas Kit	5001464A	#50487171A	n/a		Periodic Runtime Schedule - Once a month for 20 minutes (even in the summer)	
Air Top Evo 5500 12V Gas Cargo Kit	5001463A	#50487171A	n/a		Regular Maintenance For Functional Reliability Of The Heater:	
Air Top Evo 3900 24V Diesel Kit	5001454A	#50487171A	n/a		Check the hot air inlet and outlet for dirt and foreign material (dirty or blocked hot air tube may cause overheating.)	6 Months
Air Top Evo 5500 24V Diesel Kit	5001466A	#50487171A	n/a		Clean the exterior of the heater (avoid the ingress of water).	6 Months
					Check the electrical connections for corrosion and ensure that they are tight and secure.	1 Year
					Check the exhaust and combustion air tube for signs of damage and to ensure that they are clear.	1 Year
					Check condition of the batteries and all associated connections. A battery load test is recommended.	1 Year
					Change fuel filter and check fuel lines for leaks.	1 Year
Tandem Kit - 12V Diesel Kit AirTop 2000ST / TSL17	5001143A	#50487171A	n/a		Periodic Runtime Schedule - Once a month for 20 minutes (even in the summer)	
					Regular Maintenance For Functional Reliability Of The Heater:	
					AirTop:	
					Check the hot air inlet and outlet for dirt and foreign material (dirty or blocked hot air tubes may cause overheating.)	6 Months
					Clean the exterior of the heater (avoid the ingress of water).	6 Months
					Check the electrical connections for corrosion and ensure that they are tight and secure.	1 Year
					Check the exhaust and combustion air tube for signs of damage and to ensure that they are clear.	1 Year
					Change fuel filter and check fuel lines for leaks.	1 Year
					Check condition of the batteries and all associated connections. A battery load test is recommended.	1 Year
					TSL 17:	
				Clean the heater and enclosure box of any accumulated debris or dust with compressed air.	6 Months	
				Check wiring harnesses for damage, repair or replace if damaged.	1 Year	
				Check condition of the batteries and all associated connections. A battery load test is recommended.	1 Year	
				Check air intake tube carefully for restrictions and damage. Repair or replace if damaged.	1 Year	
				Check the exhaust system carefully for restrictions or corrosion.	1 Year	
				Change fuel filter once a year.	1 Year	
				Inspect fuel line for damage, restrictions, routing or loose connections.	1 Year	
				Inspect all coolant lines and clamps for leakage, restrictions or damage.	6 Months	
				Inspect coolant circulation pump for leakage.	6 Months	
				Check that coolant system including circulation pump is clean and free of debris. Proper preventive maintenance greatly improves system performance as well as potential costly repairs.	6 Months	
Thermo Top C 12V Diesel Kit	923369	#50487171A	n/a		Periodic Runtime Schedule - Once a month for 20 minutes (even in the summer)	
Thermo Top C 12V Gasoline Kit	5001102A	#50487171A	n/a		Regular Maintenance For Functional Reliability Of The Heater:	
Thermo Top C (TSL17) School Bus Kit - 12V Diesel Kit	5001544A	#50487171A	n/a		Clean the heater and enclosure box of any accumulated debris or dust with compressed air.	6 Months
Thermo 50 24V Diesel Kit	50000010	#50487171A	n/a		Check wiring harnesses for damage, repair or replace if damaged.	1 Year
				Check condition of the batteries and all associated connections. A battery load test is recommended.	1 Year	
				Check air intake tube carefully for restrictions and damage. Repair or replace if damaged.	1 Year	
				Check the exhaust system carefully for restrictions or corrosion.	1 Year	
				Change fuel filter once a year.	1 Year	
				Inspect fuel line for damage, restrictions, routing or loose connections.	1 Year	
				Inspect all coolant lines and clamps for leakage, restrictions or damage.	6 Months	
				Inspect coolant circulation pump for leakage.	6 Months	
				Check that coolant system including circulation pump is clean and free of debris. Proper preventive maintenance greatly improves system performance as well as potential costly repairs.	6 Months	
Thermo 90 ST Compact 12V Diesel Kit	5001224A	#50487171A	n/a		Periodic Runtime Schedule - Once a month for 20 minutes (even in the summer)	
Thermo 90 ST Enclosed 12V Diesel Kit	5001226A	#50487171A	n/a		Regular Maintenance For Functional Reliability Of The Heater:	
Thermo 90 ST Compact 24V Diesel Kit	5001233A	#50487171A	n/a		Clean the exterior of the heater (avoid the ingress of water).	6 Months
Thermo 90 ST Enclosed 24V Diesel Kit	5001232A	#50487171A	n/a		Check the electrical connections for corrosion and ensure that they are tight and secure.	1 Year
				Check the exhaust and combustion air lines for signs of damage and to ensure that they are clear.	6 Months	
				Change fuel filter and check fuel lines for leaks.	1 Year	
				Check the coolant circuit and circulating pump for leaks.	6 Months	
				Inspect coolant hoses for cracks.	6 Months	
				Check that coolant system including circulation pump is clean and free of debris. Proper preventive maintenance greatly improves system performance as well as potential costly repairs.	6 Months	

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		Filter Replacement P/N	Nozzle Replacement P/N			
DBW 2010 12V Arctic Diesel Kit	923005	#603359	#5088641A		<p>Periodic Runtime Schedule - Once a month for 20 minutes (even in the summer) This should be performed by setting the heating system to "warm" and opening all appropriate coolant flow control valves.</p> <p>Regular Maintenance For Functional Reliability Of The Heater:</p> <ul style="list-style-type: none"> Check coolant and fuel connections for leakage. Clean the heater and enclosure area of any accumulated debris or dust with compressed air. Check the electrical connections for corrosion and ensure that they are tight and secure. Check condition of the batteries and all associated connections. A battery load test is recommended. Check the exhaust system carefully for restrictions or corroded areas. Replace worn or damaged exhaust components as necessary. Replace the fuel filter (prime) and inspect the fuel line for wear and damage. Swing open the burner head, clean the flame detection (photo eye), pull out the combustion chamber, inspect and clean the inside area of the heat exchanger. Replace the fuel nozzle. Run the heating system for at least 20 minutes. Check all coolant and fuel connections for leakage. Tighten clamps as necessary. Check combustion air inlet and exhaust outlet for contamination and clean as required. After replacing the coolant in the vehicle engine ensure proper bleeding of the heater per the manufacturers' recommendations. Check that coolant system including circulation pump is clean and free of debris. Proper preventive maintenance greatly improves system performance as well as potential costly repairs. 	
DBW 2010 12V Enclosed Diesel Kit	920273	#603359	#5088641A			6 Months
DBW 2010 12V Tray Mount Diesel Kit	920266	#603359	#5088641A			6 Months
DBW 2020 12V Enclosed Diesel Kit	920462	#5090001A	#470716			1 Year
DBW 2020 24V Base Diesel Kit	920364	#5090001A	#470716			1 Year
DBW 2020 24V Enclosed Diesel Kit	920464	#5090001A	#470716			1 Year
DBW 2010 24V Arctic Diesel Kit	920454	#5090001A	#5088641A			1 Year
DBW 2010 24V Enclosed Diesel Kit	920274	#603359	#5088641A			1 Year
DBW 2010 Scholastic Heater* 12V D Enclosure Box Kit	923317	#906737	#5088641A			1 Year
DBW 2010 Scholastic Heater* 12V D Tray Kit	923326	#5090001A	#5088641A			1 Year
					<p>6 Months</p> <p>1 Year</p> <p>Per Manufacturer</p> <p>6 Months</p>	
Thermo 230 24V Base Diesel Kit	63647B	#5090001A OR 97457A*	#470716		<p>Periodic Runtime Schedule - Once a month for 20 minutes (even in the summer)</p> <p>Regular Maintenance For Functional Reliability Of The Heater:</p> <ul style="list-style-type: none"> Clean the heater and enclosure area of any accumulated debris or dust with compressed air. Check the electrical connections for corrosion and ensure that they are tight and secure. Check condition of the batteries and all associated connections. A battery load test is recommended. Check the exhaust system carefully for restrictions or corroded areas. Change fuel filter and inspect fuel lines for wear and damage. Swing open burner head, clean flame detector (photo eye), pull out combustion chamber and inspect and clean heat exchanger. Replace nozzle annually. Run the heating system for at least 20 minutes. Check coolant and fuel connections for leakage. Check that coolant system including circulation pump is clean and free of debris. Proper preventive maintenance greatly improves system performance as well as potential costly repairs. 	
Thermo 300 24V Base Diesel Kit	63650B	#5090001A OR 97457A*	#470724			6 Months
Thermo 350 24V Base Diesel Kit	9012660A	#5090001A OR 97457A*	#469556			6 Months
						*IF EQUIPPED WITH WEBASTO FUEL FILTER
BlueCool® Truck	BTRUCK08B	n/a	n/a		<p>Regular Maintenance For Functional Reliability (Heating / Cooling):</p> <ul style="list-style-type: none"> Check condition of the batteries and all associated connections. A battery load test is recommended. Follow the coolant manufacturer's replacement requirements for coolant used within the BCT system. Check coolant level in the coolant reservoir located on the outside, back wall of the sleeper. Coolant level should be between 1/2 to 3/4 full. If necessary, top off level with a premixed 50/50 glycol based automotive antifreeze. Inspect coolant circulation system for signs of leakage. Repairs or servicing of the coolant circulation system and coolant pump should be repaired by an authorized repair facility. Check that coolant system including circulation pump is clean and free of debris. Proper preventive maintenance greatly improves system performance as well as potential costly repairs. Periodically inspect the fasteners of the brackets to the frame and to the Refrigeration / Cold Storage Unit for looseness. The fasteners are equipped with special two-piece anti-vibration washers. Should any fasteners become loose, remove the bolts and replace the anti-vibration washers (BCT010081A) should re-torque to the proper specification 163.0 Nm (120 lb-ft). <p>See Air Top 2000 ST section for C⁵ version.</p>	
BlueCool® Truck with ShorePower	BTRUCK28B	n/a	n/a			1 Year
C ³ Truck	BTRUCK18B	n/a	n/a			Per Manufacturer
C ⁵ Truck with ShorePower	BTRUCK38B	n/a	n/a			6 Months
				6 Months	6 Months	
				1 Year	1 Year	