

Category: Heater

Document Number: PI055BC


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Description: **Suggested Inventory List**



TOOLS FOR SERVICING WEBASTO HEATING SYSTEMS

DBW SERIES

	QTY	PART #	DESCRIPTION
	N/A	310646	Ignition electrode gapping tool
	N/A	5011070A	Test tool (highly recommended)
	N/A	600190	Fuel Pressure test gauge
	N/A	905491A	5 ft. extension harness for tool # 1302691B
	N/A	900220	Contact Removal Tool (Blue) 20-16 AWG
	N/A	900214	Contact Removal Tool (Green) 16-14 AWG

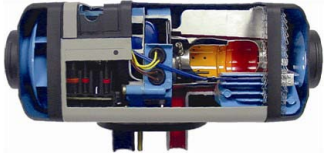
AIR TOP & THERMO SERIES

	QTY	PART #	DESCRIPTION
	N/A	1320920A	PC USB Interface - Diagnostic kit
	N/A	5010482C	Diagnostic adaptor - multi
	N/A	5013398B	Thermo Top Evo – Heavy-duty, Air Top 2000 STC, Thermo Top Pro 50, Thermo Pro 90
	N/A	1319941A	Thermo 90S/ST, Thermo Pro 90
	N/A	83661B	Thermo 90 diagnostic adaptor
	N/A	1319941A	Thermo 90S / Thermo 90 ST / Thermo Pro 90 diagnostic adaptor
	N/A	5000009A	Air Top 2000 diagnostic adaptor
	N/A	1319943A	Air Top 2000 / 2000S / Thermo 50 / Thermo Top C/Z diagnostic adapter
	N/A	5092555B	Air Top 2000ST / 3500ST / 5000ST diagnostic adaptor
	N/A	9017820A	Thermo 230 / 300 / 350 diagnostic adapter (up to summer 2002)
	N/A	66265A	Thermo 300 diagnostic harness adapter
	N/A	5001493A	Air Top 2000ST / 3500ST / 5000ST / 5500 Evo / 3900 Evo / Thermo Pro 50 / 40 Evo / 55 Evo diagnostic adapter
	N/A	97034A	Diagnostic adaptor (after summer 2002) TH 230 / 300 /350

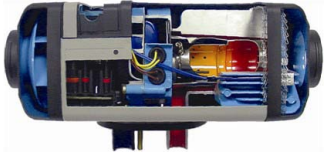
AIRTOP 2000ST/STC WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.

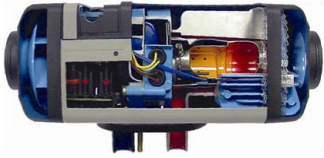
12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	86115B	12V fuel pump DP 30 w/damper
	1	9024802A	12/24V, gas/diesel fuel pump DP42 w/damper
	1	9013146A	12V control unit (ST Model)
	1	9032303A	12V control unit (STC Model)
	1	1302786A	12V drive assembly (ST Model)
	1	9032300A	12V drive assembly (STC Model)
	2	1322420A	12V glow pin (ST and STC Models)
	1	9005092B	burner insert w/ glow pin & flame detector (gas)

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	86116BB	24V fuel pump w / Damper DP 30
	1	1322865A	24V control unit SG 1574 (ST Model)
	1	9032302B	24V control unit SG 1574 (STC Model)
	1	1303848A	24V drive assembly (ST Model)
	1	9032301A	24V drive assembly (STC Model)
	2	1322411A	24V glow pin (ST and STC Models)


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	2	82820B	Switch w/temperature control
	1	1322850A	Overheat protection (ST and STC Models)
	2	1322585A	Burner insert ST and STC w/out glow pin
	2	1322426A	Flame detector ST and STC (gas)
	5	50487171A	Fuel filter (annual replacement part)
	1	5010159A	Gasket kit AT 2000 / S / ST / STC
	2	901097	Hose clamp-ducting
	3	900522	Flex tube pack (22mm X .5m)
	3	50900126A	Flex pipe with end cap
	3	1322581A	Rheostat Switch (temp control)
	1	903200AA	Standpipe Assembly


AIRTOP 40 EVO WEBASTO HEATING SYSTEM

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9029417A	12V control unit (D)
	1	9029419B	12V control unit (B)
	1	1314150A	12V glow pin (diesel & gas) Evo
	1	1322643A	Gasket kit
	1	1313158A	12V overheat protection
	1	9029414A	Burner assembly without glow pin & Gasket Kit (B)
	1	9029412A	Burner assembly w/glow pin & Gasket Kit Evo (D)

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9029421B	24V control unit (D)
	1	1314151A	24V glow pin Evo
	1	9029416A	Heat exchanger
	1	1313158A	24V overheat protection
1	9029413A	24 V Burner assembly w/glow pin (D)	


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	2	9029410A	Burner tube (diesel & gas)
	2	1322581A	Heater control dial
	1	1303326A	Bag of replacement isolators (AT)
	1	1322459A	External temperature sensor Boat 20 mm
	5	50487171A	Fuel filter (annual replacement part)
	1	9029390A	Drive Assembly (B/D)
	1	9029415A	Burner without glow plug (D)
	2	1320220A	Exhaust clamp


AIRTOP 55 EVO WEBASTO HEATING SYSTEM

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9029418B	12V control unit (D)
	1	9029420B	12V control unit (B)
	1	1314150A	12V glow pin D Evo
	1	1313158A	Overheat protection
	1	9029414A	Burner assembly without glow pin (B)
	1	9029412A	Burner assembly w/glow pin (D)

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9029422B	24V control unit (D)
	1	1314151A	24V glow pin
	1	1313158A	Overheat protection
1	9029413A	Burner assembly w/glow pin (D)	


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	1	9029393A	Drive Assembly (B/D)
	5	1322643A	Heater gasket kit
	5	50487171A	Fuel filter (annual replacement part)
	1	1322459A	External temperature sensor
	2	9029415A	Burner assembly without glow pin (D)
	2	9006653A	Burner tube (diesel & gas)


THERMO TOP C and Thermo Top EVO 12 VOLT WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.

TTC – 12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	2	92998G	Heat exchanger/control unit assembly w/gaskets (CPU) TTCD
	2	1322639A	Burner/glow pin assembly w/gaskets
	1	1322649A	Combustion fan assembly w/gaskets TTC D
	1	9002514B	Coolant circulation pump U 4847 w/ Clamps
	1	9012868C	Fuel dosing pump DP 30
	4	5010633C	SmarTemp Control Fx
	4	905103	Illuminated toggle switch w/nameplate
	5	50487171A	Fuel filter
	2	901088	Heater mounting bracket (truck frame appl.)
	5	9000861A	Gasket kit
	2	903200A	Fuel standpipe Assembly
	12	5000951A	Coolant line reducer (3/4" x 5/8" ID)
	4	474630	Timer bracket (in-dash mount)
	2	906218	Timer bracket (under-dash mount)


TT EVO

	QTY	PART #	DESCRIPTION
	2	1321655A	Heat exchanger assembly w/gaskets
	2	1315947A	Burner/glow pin assembly w/gaskets (diesel)
	1	9040041A	Blower and control unit assembly with gaskets (diesel)
	1	1320274A	Coolant circulation pump U 4847 (12 V)
	1	1324533A	Fuel dosing pump DP 42.2
	4	5010753D	SmarTemp Control Fx (heavy-duty)
	4	5013445A	Illuminated toggle switch
	1	5013382A	Fuel filter (qty. 5)
	2	5013557A	Heater mounting bracket (truck frame appl.)
	2	903200B	Fuel standpipe assembly (heavy-duty)
	12	5000951A	Coolant line reducer (3/4" x 5/8" ID)


THERMO 90ST WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9010615B	12V glow plug
	1	85567B	12V dosing pump w / Damper
	1	9011398A	12V SG1577 Control unit
	1	9010622A	12V combustion air fan TH 90 ST
	1	9010619A	12V U4846 coolant circulation pump

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9010621A	24V combustion air fan
	1	1322644C	24V glow plug
	1	9012869C	24V dosing pump DP 30
	1	9011399A	24V SG1577 control unit
	1	9010618A	24V U4846 coolant circulation pump


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	2	1322847A	Combustion chamber
	2	903200A	Fuel standpipe , Assembly
	1	9010617B	Flame sensor
	2	9010620A	Temperature sensor
	2	9010616A	Overheat protection
	5	50487171A	Fuel filter (annual replacement part)


THERMO PRO 90 WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	1317519A	12V glow plug
	1	1318925C	12V SG1577 Control unit
	1	1317514B	12V combustion air fan
	1	1317523A	12V U4840 coolant pump

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	1317513B	24V combustion air fan
	1	1317518A	24V glow plug
	1	1318926C	24V SG1577 control unit
	1	1317522A	24V U4840 coolant pump


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	2	1317515A	Combustion chamber
	2	903200A	Fuel standpipe , Assembly
	1	1317520A	Exhaust Temperature Sensor
	2	9010620A	Temperature sensor
	2	9010616A	Overheat protection
	1	1324533A	Dosing pump DP 42
	5	50487171A	Fuel filter (annual replacement part)

THERMO 230 / 300 24 VOLT WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	2	19970A	Flame detector
	1	44325A	Combustion chamber
	1	63482F	Control unit SG 1572 D
	1	14941B	Temperature sensor Gray
	2	63649B	Overheat protection
	1	83933C	Preheat cartridge w/thermostat
	4	14846D	Ignition electrode
	1	14845D	Ignition coil
	4	5012741A	TH230 nozzle .65
	4	5012757A	TH300 nozzle .85
	1	SPH11112778C	Fuel pump Assembly
	2	1322637A	Fuel pump seal & screen kit
	1	20641B	Fan Combustion Air
	1	88674A	Air adjustment ring
	1	1319389A	Solenoid small parts kit Repair
	1	2710806B	Solenoid valve

THERMO 50 24 VOLT WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	50000064B	Wiring harness
	1	901088	Mounting bracket (HD frame mount appl.)
	1	87394B	Mounting bracket
	1	29516B	Protection cap-intake
	2	86116B	Fuel pump DP 30
	2	903200A	Fuel standpipe Assembly
	5	50487171A	Fuel filter (annual replacement part)
	1	98237B	Coolant circulating pump
	1	1322704A	Coolant pump housing U 4847
	2	905104	Toggle switch
	1	1320895A	Muffler Exhaust
	1	50900126A	Exhaust Tube w/end cap

THERMO PRO 50 24 VOLT WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	5010643D	Wiring harness
	1	5010638A	Mounting bracket
	2	1324533A	Fuel pump DP 42
	2	903200A	Fuel standpipe Assembly
	5	50487171A	Fuel filter (annual replacement part)
	1	9028635A	Coolant circulating pump U4847
	1	1322704A	Coolant pump housing U 4847
	2	905104	Toggle switch
	1	1320488A	Exhaust Silencer
	1	50900126A	Exhaust Tube w/end cap


DBW 2010 WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9028629B	12V control unit SG 1553
	1	322083	12V Solenoid valve

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9028630A	24V control unit
	1	322091	24V Solenoid valve SG 1553


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	4	215171	Flame detector
	4	1303871B	Ignition electrode
	2	354902	Control thermostat 75° C
	2	604902	Control thermostat 70° C
	2	1320547A	Fuel pressure control valve
	8	406287	Overheat fuse
	8	5088641A	Fuel nozzle (.035 GPH)
	2	5010164B	Nozzle pre-heater relay
	2	5000177A	Dual fuel line pump 10 Bar
	2	5000176A	Single fuel line pump 10 Bar
	2	603547A	Preheat thermostat
	8	603359	G180 fuel filter inline
	4	50378313A	Combustion fan bearing kit


DBW 2020 / 300 WEBASTO HEATING SYSTEMS

The following parts are only offered as a guideline for determining your particular parts inventory requirements. Any inventory parts you may wish to maintain should be based on your past experience and consideration of delivery time and expenses.


12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9028629B	12V control unit SG 1553
	1	322083	12V solenoid valve
	1	5010164B	12V nozzle pre-heater relay
	1	388807	12V ignition coil

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9028630A	24V control unit SG 1553
	1	322091	24V solenoid valve
	1	901401A	24V nozzle pre-heater relay
	1	388815	24V ignition coil

12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	4	215171	Flame detector
	4	1303871B	Ignition electrode
	2	354902	Control thermostat 75°C
	2	1320547A	Fuel pressure control valve
	2	1319389A	Small parts fuel solenoid Repair
	4	398144	Combustion fan shaft
	8	406287	Overheat fuse
	8	470716	Fuel nozzle (.065 DBW2020)
	8	470724	Fuel nozzle (0.85 DBW300)
	2	5000177A	Dual fuel line pump 10 Bar
	4	50378321A	Combustion fan bearing kit

3 EASY WAYS TO ORDER:

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