

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

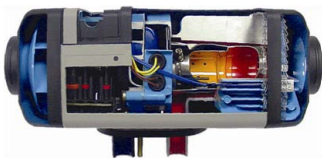
AIR TOP & THERMO SERIES

	QTY	PART #	DESCRIPTION
	N/A	1320920A	PC USB Interface - Diagnostic kit
	N/A	5010482B	Diagnostic adapter - multi
	N/A	5013398A	Thermo Top Evo – Heavy-duty
	N/A	1319941A	Thermo Top Evo – Medium-duty
	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 adapter
	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 adapter (after summer 2002) TH 230 / 300 /350 (NGW)

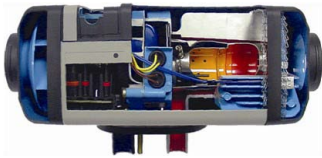
AIRTOP 2000 WEBASTO HEATING SYSTEMS

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.

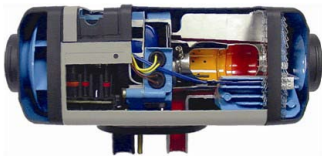
12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	85567BB	12V fuel pump w/damper
	1	9005011A	12V control unit SG 1574 AT 2000 / S
	3	9004639A	12V Blower motor
	4	84906B	12V ceramic igniter
	10	65787C	Diesel burner w/ igniter & flame detector

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	86116BB	24V fuel pump DP 30
	1	1322711A	24V control unit SG 1574
	1	1322633A	24V Blower motor
	1	82307B	24V ceramic igniter

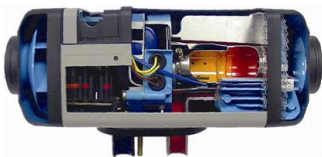
12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	10	5010159A	Heater gasket kit AT 2000 / S / ST
	20	50487171A	Fuel filter (annual replacement part)
	1	905555	Extension kit cab over-installation
	6	82306C	Flame detector
	2	1322924A	Diesel burner Insert 12 / 24
	2	82305	Overheat temperature sensor
	3	1322581A	Rheostat Switch (temp control)
	10	5010068A	Control dial
	1	903200AA	Standpipe Assembly

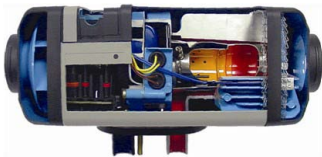
AIRTOP 2000ST/STC WEBASTO HEATING SYSTEMS

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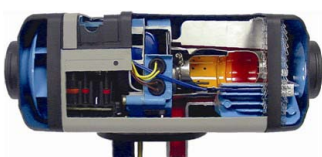
12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	86115B	12V fuel pump DP 30 w/damper
	1	9024802A	12/24V 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


AIRTOP 3500ST 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	9006824A	12V control unit
	1	9004214B	12V glow pin (diesel & gas)
	1	1322643A	Gasket kit
	1	9004227A	12V overheat protection
	1	9004217A	Burner assembly w/glow pin

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9006821A	24V Control unit Diesel
	1	9004215B	24V glow pin
	1	9004216A	Heat exchanger
	1	1319798A	24V overheat protection
	1	9004218A	Burner assembly w/glow pin


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	2	9006653A	Burner tube (diesel & gas)
	2	5010068A	Heater control dial, assembly
	1	1320187A	Sound deadening mat
	1	93205A	External temperature sensor 5 m length
	5	50487171A	Fuel filter (annual replacement part)
	2	1320220A	Exhaust clamp


AIRTOP 3900 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	1313133A	12V control unit SG 1580
	1	1314151A	12V glow pin (diesel & gas) Evo
	1	1322643A	Gasket kit
	1	1313158A	12V overheat protection
	1	1313124A	Burner assembly w/glow pin Evo

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	1313144A	24V control unit SG 1580
	1	1314151A	24V glow pin Evo
	1	1313158A	24V overheat protection
1	1313126A	24 V Burner assembly w/glow pin	


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	2	9006653A	Burner tube (diesel & gas)
	2	1322822A	Heater control dial Evo w/altitude
	1	1303326A	Bag of replacement isolators (AT)
	1	92649B	External temperature sensor Boat 20 mm
	5	50487171A	Fuel filter (annual replacement part)
	2	1320220A	Exhaust clamp


AIRTOP 5000ST 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	9006822A	12V control unit SG 1580
	1	9004214B	12V glow pin AT 3500 ST / 5000ST
	1	9004209A	12V drive assembly
	1	9004227A	Overheat protection
	1	9004217A	Burner assembly w/glow pin

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9006820A	24V control unit SG 1580
	1	9004215B	24V glow pin AT 3500 ST / 5000 ST
	1	9004210A	24V drive assembly AT 3500 ST
	1	1319798A	Overheat protection
	1	9004218A	Burner assembly w/glow pin


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	2	1322643A	Heater gasket kit
	5	50487171A	Fuel filter (annual replacement part)
	2	93205A	External temperature sensor
	2	9004220A	Burner assembly without glow pin
	2	9006653A	Burner tube (diesel & gas)


AIRTOP 5500 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	1313133A	12V control unit D SG 1580
	1	1314150A	12V glow pin D Evo
	1	1313121A	12V drive assembly
	1	1313158A	Overheat protection
	1	1313124A	Burner assembly w/glow pin

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	1313136A	24V control unit SG 1580
	1	1314151A	24V glow pin AT 3900 / 5500
	1	1313121A	24V drive assembly Evo
	1	1313158A	Overheat protection
	1	1313126A	Burner assembly w/glow pin AT 3900 / 5500


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	5	1322643A	Heater gasket kit
	5	50487171A	Fuel filter (annual replacement part)
	1	92649B	External temperature sensor Boat 20 mm
	2	1313132B	Burner assembly without glow pin
	2	9006653A	Burner tube (diesel & gas) AT 3500 ST / 5000 ST


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

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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	9024803A	Fuel dosing pump DP 42.2
	4	5010751C	SmarTemp Control Fx (heavy-duty)
	4	5013445A	Illuminated toggle switch
	1	9030025D	MultiControl HD (medium-duty)
	1	9030077A	MultiControl HD mounting bracket
	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 90/90S 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	90214A	12V TH90S blower motor
	1	82405A	12V TH90 blower motor
	2	1322434A	12V Ceramic igniter TH 90 / S
	1	85567B	12V Fuel pump DP 30 w / Damper
	1	1322666A	12V TH90S control unit SG 1577
	1	24375 (Obsolete)	12V TH90 control unit SG 1569

24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	90215B	24V TH90S blower motor
	1	82406A	24V TH90 blower motor
	2	1322412A	24V ceramic igniter TH 90 / S
	1	86116B	24V Fuel pump DP 30 w / Damper
	1	9011399A	24V SG1577 control unit (Must use 1300813B adaptor to properly connect)
	1	1300813B	Adaptor harness from TH90S to TH90ST
1	1320661A	24V TH90 control unit SG 1569	


12 / 24 VOLT COMMON PARTS

	QTY	PART #	DESCRIPTION
	1	1322410A	Flame sensor
	2	1319653A	Temperature sensor
	2	1319651A	Overheat protection
	5	50487171A	Fuel filter (annual replacement part)
2	1322584A	Burner chamber	


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

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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	9024803A	Dosing pump DP 42
	5	50487171A	Fuel filter (annual replacement part)

THERMO 230 / 300 24 VOLT WEBASTO HEATING SYSTEMS

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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	470716	TH230 nozzle .65
	4	470724	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

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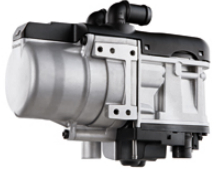
24 VOLT PARTS

	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

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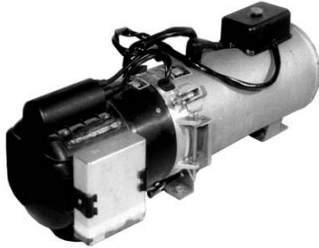
24 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	5010643B	Wiring harness
	1	5010638A	Mounting bracket
	2	9024803A	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	9028629A	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

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12 VOLT PARTS

	QTY	PART #	DESCRIPTION
	1	9028629A	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:

PHONE: 800-860-7866

FAX: 888-722-3349

EMAIL: order@webasto.com