

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 |

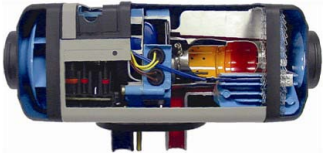
AIR TOP & THERMO SERIES

| | QTY | PART # | DESCRIPTION |
|---|-----|----------|---|
|  | N/A | 1320920A | PC USB Interface - Diagnostic kit |
| | N/A | 5010482C | Diagnostic adapter - multi |
| | N/A | 5013398B | Thermo Top Evo – Heavy-duty, Air Top 2000 STC, Thermo Top Pro 50, Thermo Pro 90 |
| | N/A | 1319941A | Thermo Top Evo – Medium-duty, 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 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 |

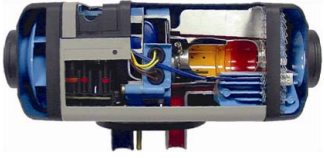
AIRTOP 2000ST/STC WEBASTO HEATING SYSTEMS

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.

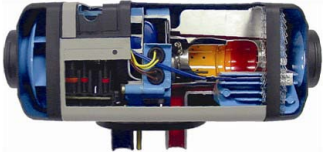
12 VOLT PARTS

|  | 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

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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 | 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 90ST WEBASTO HEATING SYSTEMS

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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 | 1324533A | 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 | 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

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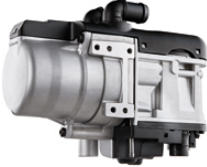
24 VOLT PARTS

| | 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 | 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

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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

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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:

PHONE: 800-860-7866
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 EMAIL: order@webasto.com