

Improve DPF Performance & Save Money

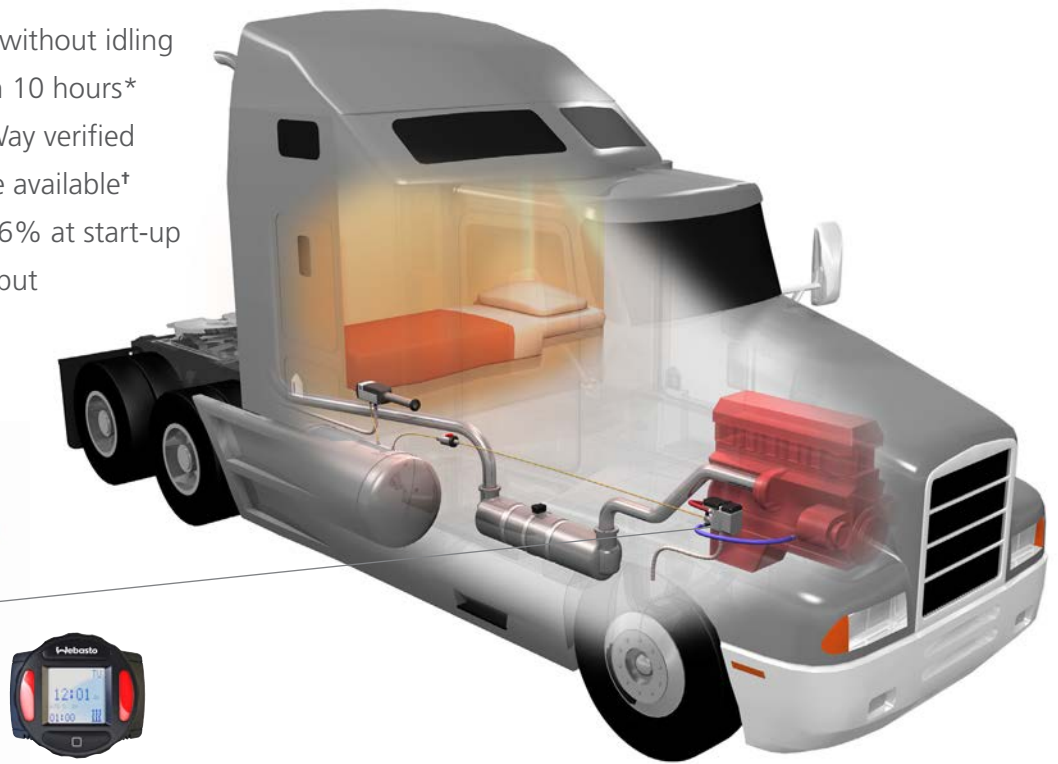
Engine Pre-heat | Reduced DPF Maintenance Costs

Webasto Coolant Heaters:

- Provide engine pre-conditioning without idling
- Use as little as 1 Gallon of fuel in 10 hours*
- CARB approved and EPA SmartWay verified
- Full diagnostics with PC interface available†
- Reduce PM emissions by up to 66% at start-up
- 17,200 - 45,000 BTU/h heat output
- Reduce DPF maintenance costs



Thermo Top C Coolant Heater
with SmarTemp fx 2.0 Control



Reduce Filter Overloading, DEF Thaw Time, Face Plugging & Thermal Cracking



Independent testing shows that using a Webasto solution to pre-heat an engine can significantly improve DPF performance. Emissions are reduced, even at high ambient temperatures - this means that it is beneficial to pre-heat engines in warm and cold climates.

*Fuel efficiency based on Thermo Top C heater. † Diagnostics available for most heaters.

Technical Specifications

	Thermo Top C
Heating Capacity	8,600 – 17,200 BTU/h (2.5 – 5.0 kW)
Fuel	Diesel #1, Diesel #2 Arctic, Biodiesel B5 & B20
Fuel Consumption	0.08 – 0.16 gal/h (0.30 – 0.61 l/h)
Rated Voltage	12 V
Operating Voltage Range	10.5 – 15 V
Rated Input	2.6 – 3.8 Amps (32 – 46 W)
Water Flow	2 gal/min at 1.9 PSI (450 l/h at 0.13 bar)
Dimensions (L x W x H)	9.125 x 4.125 x 6.4 in (232 x 105 x 163 mm)
Weight	7 lbs (3.2 kg)

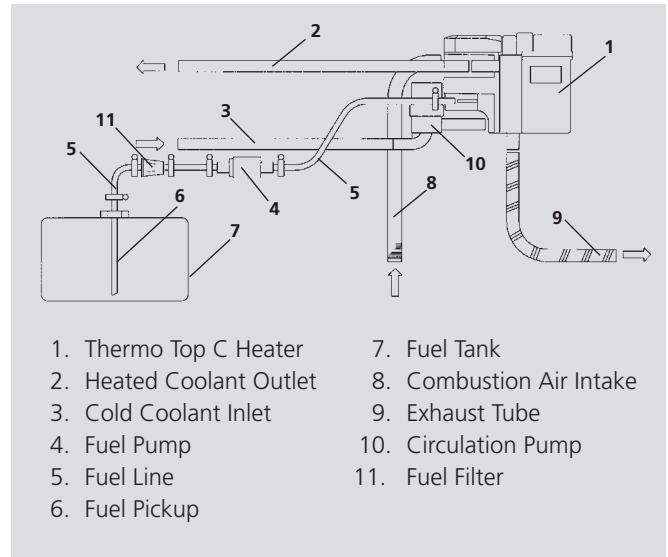
Available Thermo Top C Heater Kits:

Thermo Top C Diesel Kit w/SmarTemp Control fx 2.0 (12 V) - PN: 5010891A

Thermo Top C Diesel Kit (12 V) - Part Number: 923369

Thermo Top C Diesel Kit w/enclosure (12 V) - Part Number: 5010087A

System Schematic



- | | |
|--------------------------|--------------------------|
| 1. Thermo Top C Heater | 7. Fuel Tank |
| 2. Heated Coolant Outlet | 8. Combustion Air Intake |
| 3. Cold Coolant Inlet | 9. Exhaust Tube |
| 4. Fuel Pump | 10. Circulation Pump |
| 5. Fuel Line | 11. Fuel Filter |
| 6. Fuel Pickup | |

Standard Kit Components:

- Integrated Control Unit
- On/Off Switch
- Fuel Metering Pump w/Mounting Bracket
- Fuel Line
- Fuel Filter
- Universal Fuel Standpipe
- Exhaust Tubing
- Combustion Air Tubing
- Wiring Harness w/ Fuse Holder
- PC Interface Diagnostics
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

Optional Accessories:

SmarTemp Control fx 2.0 - Part Number: 5010633C

Heater Mounting Bracket - Part Number: 901088

SmarTemp Control fx 2.0 (optional):

Part Number 5010633C



- Programmable runtimes
- USB diagnostics
- Ergonomical design
- Large backlit LCD screen