



Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Robert F. Sawyer, Ph.D., Chair
9480 Telstar Avenue, Suite 4
El Monte, California 91731 www.arb.ca.gov



Arnold Schwarzenegger
Governor

August 24, 2009

Reference No: CHC-2009-013

Mr. Hans-Peter Mueller
Webasto Products North America, Inc.
15083 North Road
Fenton, MI 48430

Dear Mr. Mueller:

By this letter, the Air Resources Board (ARB) hereby approves two diesel-fueled heaters manufactured and marketed by Webasto Products North America Inc. (Webasto), model numbers Air Top 3900 EVO (12V/24V) and Thermo 90ST (12V/24V), as meeting the idling emissions reduction requirements specified in Sections 1956.8(a)(6)(D) and 2485(c)(3)(B) of the Title 13, California Code of Regulations. The heaters are permitted to be installed and operated on all heavy-duty diesel-fueled vehicles with a gross vehicle weight rating (GVWR) over 14,000 pounds, and all diesel-fueled commercial motor vehicles with a GVWR over 10,000 pounds.

To aid field identification and enforcement activities, Webasto may label the heaters approved herein. The label, either a separate one or being made part of an existing label, may make a reference to this approval, e.g., "ARB Approval #CHC-2009-006" or some other phrase to this effect. The label can be affixed only to the heater and shall not be affixed to any exterior surface of the vehicle into which the heater is installed. The label shall not have an oval shape and shall not exceed 2 inches in height or 3 inches in width. Claims of being "approved" by ARB can be used, however, claims of being "certified" by ARB is not permitted, in any oral or written representations or advertisements.

Unless specific ARB approval is granted, no change may be made to the hardware or control calibrations of the heaters as described in Webasto's application dated July 31, 2009 and all supplemental information provided for the approval herein.

If you have any questions concerning this approval, please contact Mr. Tom Chang, Staff Air Pollution Specialist, Compression-Ignition & Heavy-Duty Certification Section, at (626)575-6809 or ychang@arb.ca.gov.

Sincerely,

Annette Hebert, Chief
Mobile Source Operations Division

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency