

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-161-90

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Gale Banks Engineering
Techni-Cooler

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the Techni-Cooler, manufactured and marketed by Gale Banks Engineering, 546 Duggan Avenue, Azusa, California 91702, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following diesel vehicle applications equipped with exhaust gas recirculation.

<u>Part Number</u>	<u>Application</u>
25974	2003-2004 Ford 6.0L Power Stroke pickup truck
25975	2005-2007 Ford 6.0L Power Stroke pickup truck
25977	2002-2004 GM 6.6L Duramax pickup truck
25978	2004-2005 GM 6.6L Duramax pickup truck
25982	2006-2011 GM 6.6L Duramax pickup truck
25983	2007-2011 Dodge 6.7L Cummins pickup truck
25984	2008-2010 Ford 6.4L Power Stroke pickup truck

Installation of the Techni-Cooler does not require any disconnection, relocation or modification of the original temperature sensors. The engine's stock maximum intake manifold (boost) pressure or fuel calibration must be retained.

This exemption is issued based on engineering evaluation, OBD II testing and technical information supplied by Gale Banks Engineering which showed that installation of the Techni-Cooler has no adverse effect on emissions of the applicable vehicles.

This Executive Order is valid provided that the installation instructions for the Techni-Cooler will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the Techni-Cooler, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order

This Executive Order shall not apply to any Techni-Cooler advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the Techni-Cooler using any identification other than that shown in this Executive Order or marketing of the Techni-Cooler for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.


This Executive Order does not constitute any opinion as to the effect the use of the Techni-Cooler may have on any warranty either expressed or implied by the vehicle manufacturer.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE TECHNICOOLER.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 24th day of June 2011.


Annette Hebert, Chief
Mobile Source Operations Division