

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-741

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Senior Operations, LLC
EGR Cooler Core, Part Nos. 510-110-8002 and 510-110-8003

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-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the EGR Cooler Core, manufactured and marketed by Senior Operations, LLC, 300 East Devon Avenue, Bartlett, Illinois 60103, 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 2010 to 2014 model year vehicles equipped with either the Navistar 11L or 13L diesel engine.

The EGR Cooler Core, part numbers 510-110-8002 and 510-110-8003, are a direct fit stainless steel EGR cooler core that uses a series of stainless steel interior tubes for EGR cooling, the stock EGR cooler housing is retained on part number 510-110-8002, part number 510-110-8003 includes a new EGR cooler housing, identical to stock. The modified part requires no modifications for installation and bolts to stock connecting ports without any modifications to the stock connecting ports. **The EGR Cooler Core has no mechanical or electrical user adjustments. No changes are made to any component of the stock engine for installation, including engine calibration.**

This Executive Order is valid provided that the installation instructions for the EGR Cooler Core will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

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

Marketing of the EGR Cooler Core using any identification other than that shown in this Executive Order or marketing of the EGR Cooler Core 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 EGR Cooler Core may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on an engineering evaluation and information supplied by Senior Operations, LLC on the EGR Cooler Core. Comparisons made between the stock and modified part demonstrated similarities in design and function. Modification has no effect on EGR cooler port or volume size. Senior Operations, LLC also provided technical data which compared the cooler input and output temperatures. Submitted graphical data, demonstrates comparable results between the modified and stock part.

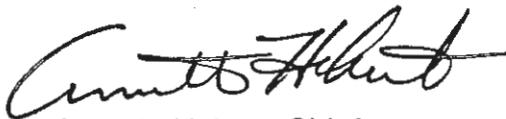
The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

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 EGR COOLER CORE.

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 25 day of February 2015.



Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division