

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-773

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Performance Diesel Inc.  
Big Boss Exhaust Manifold

Pursuant to the authority vested in the Air Resources Board (ARB) by Section 27156 of the Vehicle Code (VC); 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 Big Boss Exhaust Manifold, manufactured and marketed by Performance Diesel Inc. (PDI) of 687 North Industrial Road, St. George, Utah 84770, 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 engines listed in Exhibit A.

The Big Boss Exhaust Manifold is a replacement for the Original Equipment Manufacturer (OEM) exhaust manifold. The Big Boss Exhaust Manifold is manufactured with an intended high quality cast iron material and is designed to withstand any mechanical failures associated with heavy duty diesel engine exhaust manifolds. The Big Boss Exhaust Manifold may have a ceramic coating for aesthetic purposes (indicated by C appended to part number). All emission components are retained in their original location and there are no other modifications to the engine or any other engine components.

This Executive Order is valid provided that installation instructions for the Big Boss Exhaust Manifold will not recommend tuning the engine to specifications different from those of the engine manufacturer.

Changes made to the design or operating conditions of the Big Boss Exhaust Manifold, as exempt by the ARB, which adversely affect the performance of the engine's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Big Boss Exhaust Manifold advertised, offered for sale, sold with, or installed on a new engine prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the Big Boss Exhaust Manifold using any identification other than that shown in this Executive Order or marketing of the Big Boss Exhaust Manifold for an

application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

This Executive Order does not constitute any opinion as to the effect the use of the Big Boss Exhaust Manifold may have on any warranty either expressed or implied by the engine manufacturer.

This Executive Order is granted based on an engineering evaluation of the Big Boss Exhaust Manifold.

ARB 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. Further, if test results or other evidence provides the ARB with reason to suspect that the Big Boss Exhaust Manifold will affect the durability of emission control systems, PDI shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

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 PDI BIG BOSS EXHAUST MANIFOLD.

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 2 day of June 2016.



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

# Exhibit A

Part Number	Model Year	Make	Engine	Size	Remarks
8445 / 8445C	1992 – 2002	Detroit	Series 60	12.7L	Excludes engines with EGR
	1999 – 2002	Detroit	Series 60	14.0L	
3489 / 3489C	1997 – 2003	Caterpillar	C12	12.0L	
9445 / 9445C	1999 – 2004	Caterpillar	C15 / E model	14.6L	
3462 / 3462C	2005 – 2009	Caterpillar	C15 ACERT	15.2L	