

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-550-4

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Advanced Flow Engineering  
Magnum Force Air Intake Systems

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 Magnum Force Air Intake Systems, produced and marketed by Advanced Flow Engineering of 252 Granite Street, Corona, California 92879, 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 diesel vehicles listed in the attached Exhibit A.

The Magnum Force Air Intake Systems include the following main components: open-element air filter, intake system tubing, crankcase ventilation hose (as applicable), brackets (as applicable), and other assorted hardware.

This Executive Order is valid provided that the installation instructions for the Magnum Force Air Intake Systems will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

This Executive Order is valid provided that the installation of the Magnum Force Air Intake Systems will not require the removal of any emission control system components.

Changes made to the design or operating conditions of the Magnum Force Air Intake Systems, 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 Magnum Force Air Intake Systems 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 Magnum Force Air Intake Systems using any identification other than that shown in this Executive Order or marketing of the Magnum Force Air Intake Systems 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 Magnum Force Air Intake Systems may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on an examination of the On-Board Diagnostic II (OBD II) system of a 2008 model-year Ford 6.4 Liter Diesel F-250 (engine test group 8FMXA06.4AGC) in the modified configuration, and an engineering evaluation of the emissions impact of the device if measured using the Federal Test Procedure. If any evidence provides the ARB to discover that the Magnum Force Air Intake Systems will affect the proper function of emission control systems, Advanced Flow Engineering shall be required to correct the problem(s) in in-use vehicles in a timely manner or the ARB may revoke this Executive Order.

The 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 Magnum Force Air Intake Systems will affect the durability of emission control systems, Advanced Flow Engineering 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.

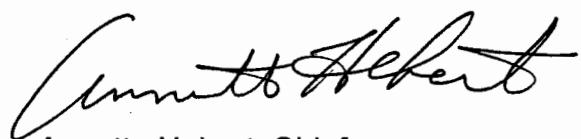
**THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE ADVANCED FLOW ENGINEERING MAGNUM FORCE AIR INTAKE SYSTEMS.**

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 17 day of June 2010.



Annette Hebert, Chief  
Mobile Source Operations Division

## EXHIBIT A

AFE Base PN "xx" denotes Media	w/ProDryS Media Prefix "51-"	w/Pro5R Media Prefix "54-"	w/Pro GUARD 7 Media Prefix "75-"	w/Pro GUARD 7 Media Prefix "75-"	Make	Model	Year	Eng Size	Config.	Fuel
xx-10071	51-10071	54-10071	75-10071	n/a	Dodge	3500	1994-2002	5.9L	L6	Diesel
xx-10072	51-10072	54-10072	75-10072	75-10072-0V	Dodge	2500	1994-2002	5.9L	L6	Diesel
xx-10072	51-10072	54-10072	75-10072	75-10072-0V	Dodge	3500	1994-2002	5.9L	L6	Diesel
xx-80072	51-80072	54-80072	75-80072	75-80072-0V	Dodge	2500	1994-2002	5.9L	L6	Diesel
xx-80072	51-80072	54-80072	75-80072	75-80072-0V	Dodge	3500	1994-2002	5.9L	L6	Diesel
xx-10071	51-10071	54-10071	75-10071	n/a	Dodge	2500	1994-2002	5.9L	L6	Diesel
xx-30811	51-30811	54-30811	75-30811	n/a	Dodge	Pickup	2003-2006	5.9L	L6	Diesel
xx-10412	51-10412	54-10412	75-10412	75-10412-0V	Dodge	2500	2003-2007	5.9L	L6	Diesel
xx-10412	51-10412	54-10412	75-10412	75-10412-0V	Dodge	3500	2003-2007	5.9L	L6	Diesel
xx-10811	51-10811	54-10811	75-10811	n/a	Dodge	2500	2003-2007	5.9L	L6	Diesel
xx-10811	51-10811	54-10811	75-10811	n/a	Dodge	3500	2003-2007	5.9L	L6	Diesel
xx-10932	51-10932	54-10932	75-10932	n/a	Dodge	2500	2003-2007	5.9L	L6	Diesel
xx-10932	51-10932	54-10932	75-10932	n/a	Dodge	3500	2003-2007	5.9L	L6	Diesel
xx-10932	51-10932-1	54-10932-1	75-10932-1	75-10932-1V	Dodge	2500	2003-2007	5.9L	L6	Diesel
xx-10932	51-10932-1	54-10932-1	75-10932-1	75-10932-1V	Dodge	3500	2003-2007	5.9L	L6	Diesel
xx-11342	51-11342	54-11342	75-11342	75-11342-0V	Dodge	2500	2003-2007	5.9L	L6	Diesel
xx-11342	51-11342	54-11342	75-11342	75-11342-0V	Dodge	3500	2003-2007	5.9L	L6	Diesel
xx-80932	51-80932	54-80932	75-80932	75-80932-0V	Dodge	2500	2003-2007	5.9L	L6	Diesel
xx-80932	51-80932	54-80932	75-80932	75-80932-0V	Dodge	3500	2003-2007	5.9L	L6	Diesel
xx-10932	51-10932-1	54-10932-1	75-10932-1	75-10932-1V	Dodge	2500	2007.5-2009	6.7L	L6	Diesel
xx-10932	51-10932-1	54-10932-1	75-10932-1	75-10932-1V	Dodge	3500	2007.5-2009	6.7L	L6	Diesel
xx-11342	51-11342	54-11342	75-11342	75-11342-0V	Dodge	2500	2007.5-2009	6.7L	L6	Diesel
xx-11342	51-11342	54-11342	75-11342	75-11342-0V	Dodge	3500	2007.5-2009	6.7L	L6	Diesel
xx-81342	51-81342	54-81342	75-81342	75-81342-0V	Dodge	2500	2007.5-2009	6.7L	L6	Diesel
xx-81342	51-81342	54-81342	75-81342	75-81342-0V	Dodge	3500	2007.5-2009	6.7L	L6	Diesel
xx-31342	51-31342-1	54-31342-1	75-31342-1	75-31342-1V	Dodge	2500	2007.5-2010	6.7L	L6	Diesel
xx-31342	51-31342-1	54-31342-1	75-31342-1	75-31342-1V	Dodge	3500	2007.5-2010	6.7L	L6	Diesel
xx-10061	51-10061	n/a	n/a	n/a	Ford	F-550	2001	7.3L	V8	Diesel

<b>AFE Base PN "xx" denotes Media</b>	<b>w/ProDry S Media Prefix "51-"</b>	<b>w/Pro5R Media Prefix "54-"</b>	<b>w/Pro GUARD 7 Media Prefix "75-"</b>	<b>w/Pro GUARD 7 Media Prefix "75-"</b>	<b>Make</b>	<b>Model</b>	<b>Year</b>	<b>Eng Size</b>	<b>Config.</b>	<b>Fuel</b>
xx-10792	51-10792	54-10792	75-10792	75-10792-0V	Ford	F-250	1994-1997	7.3L	V8	Diesel
xx-10792	51-10792	54-10792	75-10792	75-10792-0V	Ford	F-350	1994-1997	7.3L	V8	Diesel
xx-10061	51-10061	n/a	n/a	n/a	Ford	F-250	1999.5-2001	7.3L	V8	Diesel
xx-10061	51-10061	n/a	n/a	n/a	Ford	F-350	1999.5-2001	7.3L	V8	Diesel
xx-10061-1	51-10061-1	54-10061-1	75-10061-1	n/a	Ford	F-250	1999.5-2003	7.3L	V8	Diesel
xx-10061-1	51-10061-1	54-10061-1	75-10061-1	n/a	Ford	F-350	1999.5-2003	7.3L	V8	Diesel
xx-10062	51-10062	54-10062	75-10062	75-10062-0V	Ford	F-250	1999.5-2003	7.3L	V8	Diesel
xx-10062	51-10062	54-10062	75-10062	75-10062-0V	Ford	F-350	1999.5-2003	7.3L	V8	Diesel
xx-10192	51-10192	n/a	n/a	75-10192-0V	Ford	F-250	1999-2003	7.3L	V8	Diesel
xx-10192	51-10192	n/a	n/a	75-10192-0V	Ford	F-350	1999-2003	7.3L	V8	Diesel
xx-10061	51-10061	n/a	n/a	n/a	Ford	Excursion	2000-2001	7.3L	V8	Diesel
xx-10061	51-10061	n/a	n/a	n/a	Ford	F-450	2000-2001	7.3L	V8	Diesel
xx-10061-1	51-10061-1	54-10061-1	75-10061-1	n/a	Ford	Excursion	2000-2003	7.3L	V8	Diesel
xx-10061-1	51-10061-1	54-10061-1	75-10061-1	n/a	Ford	F-450	2000-2003	7.3L	V8	Diesel
xx-10062	51-10062	54-10062	75-10062	75-10062-0V	Ford	Excursion	2000-2003	7.3L	V8	Diesel
xx-10062	51-10062	54-10062	75-10062	75-10062-0V	Ford	F-450	2000-2003	7.3L	V8	Diesel
xx-10192	51-10192	n/a	n/a	75-10192-0V	Ford	Excursion	2000-2003	7.3L	V8	Diesel
xx-10192	51-10192	n/a	n/a	75-10192-0V	Ford	F-450	2000-2003	7.3L	V8	Diesel
xx-10061-1	51-10061-1	54-10061-1	75-10061-1	n/a	Ford	F-550	2001-2003	7.3L	V8	Diesel
xx-10062	51-10062	54-10062	75-10062	75-10062-0V	Ford	F-550	2001-2003	7.3L	V8	Diesel
xx-10192	51-10192	n/a	n/a	75-10192-0V	Ford	F-550	2001-2003	7.3L	V8	Diesel
xx-10192	51-10192	n/a	n/a	75-10192-0V	Ford	F-550	2001-2003	7.3L	V8	Diesel
xx-10191	51-10191	n/a	n/a	n/a	Ford	Excursion	2002-2003	7.3L	V8	Diesel
xx-10191	51-10191	n/a	n/a	n/a	Ford	F-250	2002-2003	7.3L	V8	Diesel
xx-10191	51-10191	n/a	n/a	n/a	Ford	F-350	2002-2003	7.3L	V8	Diesel
xx-10191	51-10191	n/a	n/a	n/a	Ford	F-450	2002-2003	7.3L	V8	Diesel
xx-10391	51-10391	n/a	n/a	n/a	Ford	F-550	2002-2003	7.3L	V8	Diesel
xx-11022	51-11022	54-11022	75-11022	75-11022-0V	Ford	Excursion	2003-2005	6.0L	V8	Diesel

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<b>AFE Base PN "xx" denotes Media</b>	<b>w/ProDryS Media Prefix "51-"</b>	<b>w/Pro5R Media Prefix "54-"</b>	<b>w/Pro GUARD 7 Media Prefix "75-"</b>	<b>w/Pro GUARD 7 Media Prefix "75-"</b>	<b>Make</b>	<b>Model</b>	<b>Year</b>	<b>Eng Size</b>	<b>Config.</b>	<b>Fuel</b>
xx-30392	51-30392	54-30392	75-30392	75-30392-0V	Ford	Excursion	2003-2005	6.0L	V8	Diesel
xx-80392	51-80392	54-80392	75-80392	75-80392-0V	Ford	Excursion	2003-2005	6.0L	V8	Diesel
xx-10391	51-10391	n/a	n/a	n/a	Ford	F-250	2003-2007	6.0L	V8	Diesel
xx-10391	51-10391	n/a	n/a	n/a	Ford	F-350	2003-2007	6.0L	V8	Diesel
xx-10391	51-10391	n/a	n/a	n/a	Ford	F-450	2003-2007	6.0L	V8	Diesel
xx-10391	51-10391	n/a	n/a	n/a	Ford	F-550	2003-2007	6.0L	V8	Diesel
xx-11022	51-11022	54-11022	75-11022	75-11022-0V	Ford	F-250	2003-2007	6.0L	V8	Diesel
xx-11022	51-11022	54-11022	75-11022	75-11022-0V	Ford	F-350	2003-2007	6.0L	V8	Diesel
xx-11022	51-11022	54-11022	75-11022	75-11022-0V	Ford	F-450	2003-2007	6.0L	V8	Diesel
xx-11022	51-11022	54-11022	75-11022	75-11022-0V	Ford	F-550	2003-2007	6.0L	V8	Diesel
xx-30392	51-30392	54-30392	75-30392	75-30392-0V	Ford	F-250	2003-2007	6.0L	V8	Diesel
xx-30392	51-30392	54-30392	75-30392	75-30392-0V	Ford	F-350	2003-2007	6.0L	V8	Diesel
xx-30392	51-30392	54-30392	75-30392	75-30392-0V	Ford	F-450	2003-2007	6.0L	V8	Diesel
xx-30392	51-30392	54-30392	75-30392	75-30392-0V	Ford	F-550	2003-2007	6.0L	V8	Diesel
xx-80392	51-80392	54-80392	75-80392	75-80392-0V	Ford	F-250	2003-2007	6.0L	V8	Diesel
xx-80392	51-80392	54-80392	75-80392	75-80392-0V	Ford	F-350	2003-2007	6.0L	V8	Diesel
xx-80392	51-80392	54-80392	75-80392	75-80392-0V	Ford	F-450	2003-2007	6.0L	V8	Diesel
xx-80392	51-80392	54-80392	75-80392	75-80392-0V	Ford	F-550	2003-2007	6.0L	V8	Diesel
xx-81262	n/a	n/a	75-81262	75-81262-0V	Ford	F-250	2008-2009	6.4L	V8	Diesel
xx-81262	n/a	n/a	75-81262	75-81262-0V	Ford	F-350	2008-2009	6.4L	V8	Diesel
xx-81262	n/a	n/a	75-81262	75-81262-0V	Ford	F-450	2008-2009	6.4L	V8	Diesel
xx-81262	n/a	n/a	75-81262	75-81262-0V	Ford	F-550	2008-2009	6.4L	V8	Diesel
xx-10612	51-10612	54-10612	75-10612	75-10612-0V	Chevrolet	Silverado HD	2004	6.6L	V8	Diesel
xx-10612	51-10612	54-10612	75-10612	75-10612-0V	GMC	Sierra HD	2004	6.6L	V8	Diesel
xx-10782	51-10782	54-10782	75-10782	75-10782-0V	Chevrolet	Silverado HD	2004	6.6L	V8	Diesel
xx-10782	51-10782	54-10782	75-10782	75-10782-0V	GMC	Sierra HD	2004	6.6L	V8	Diesel
xx-80612	51-80612	54-80612	75-80612	75-80612-0V	Chevrolet	Silverado HD	2004	6.6L	V8	Diesel
xx-80612	51-80612	54-80612	75-80612	75-80612-0V	GMC	Sierra HD	2004	6.6L	V8	Diesel

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AFF Base PN "xx" denotes Media	w/ProDry S Media Prefix "51-"	w/Pro5R Media Prefix "54-"	w/Pro GUARD 7 Media Prefix "75-"	w/Pro GUARD 7 Media Prefix "75-"	Make	Model	Year	Eng Size	Config.	Fuel
xx-80782	51-80782	54-80782	75-80782	75-80782-0V	Chevrolet	Silverado HD	2004	6.6L	V8	Diesel
xx-80782	51-80782	54-80782	75-80782	75-80782-0V	GMC	Sierra HD	2004	6.6L	V8	Diesel
xx-10612	51-10612	54-10612	75-10612	75-10612-0V	Chevrolet	Silverado HD	2005	6.6L	V8	Diesel
xx-10612	51-10612	54-10612	75-10612	75-10612-0V	GMC	Sierra HD	2005	6.6L	V8	Diesel
xx-80612	51-80612	54-80612	75-80612	75-80612-0V	Chevrolet	Silverado HD	2005	6.6L	V8	Diesel
xx-80612	51-80612	54-80612	75-80612	75-80612-0V	GMC	Sierra HD	2005	6.6L	V8	Diesel
xx-10881	51-10881	54-10881	75-10881	n/a	Chevrolet	Silverado HD	2006	6.6L	V8	Diesel
xx-10881	51-10881	54-10881	75-10881	n/a	GMC	Sierra HD	2006	6.6L	V8	Diesel
xx-10882	51-10882	54-10882	75-10882	75-10882-0V	Chevrolet	Silverado HD	2006	6.6L	V8	Diesel
xx-10882	51-10882	54-10882	75-10882	75-10882-0V	GMC	Sierra HD	2006	6.6L	V8	Diesel
xx-80882	51-80882	54-80882	75-80882	75-80882-0V	Chevrolet	Silverado HD	2006	6.6L	V8	Diesel
xx-80882	51-80882	54-80882	75-80882	75-80882-0V	GMC	Sierra HD	2006	6.6L	V8	Diesel
xx-10881	51-10881	54-10881	75-10881	n/a	Chevrolet	Silverado HD	2007	6.6L	V8	Diesel
xx-10881	51-10881	54-10881	75-10881	n/a	GMC	Sierra HD	2007	6.6L	V8	Diesel
xx-10882	51-10882	54-10882	75-10882	75-10882-0V	Chevrolet	Silverado HD	2007	6.6L	V8	Diesel
xx-10882	51-10882	54-10882	75-10882	75-10882-0V	GMC	Sierra HD	2007	6.6L	V8	Diesel
xx-80882	51-80882	54-80882	75-80882	75-80882-0V	Chevrolet	Silverado HD	2007	6.6L	V8	Diesel
xx-80882	51-80882	54-80882	75-80882	75-80882-0V	GMC	Sierra HD	2007	6.6L	V8	Diesel
xx-10732	51-10732	54-10732	75-10732	75-10732-0V	Chevrolet	2500	1992-2000	6.5L	V8	Diesel
xx-10732	51-10732	54-10732	75-10732	75-10732-0V	GMC	3500	1992-2000	6.5L	V8	Diesel
xx-10732	51-10732	54-10732	75-10732	75-10732-0V	Chevrolet	3500	1992-2000	6.5L	V8	Diesel
xx-10732	51-10732	54-10732	75-10732	75-10732-0V	GMC	2500	1992-2000	6.5L	V8	Diesel
xx-10732	51-10732	54-10732	75-10732	75-10732-0V	GMC	Sierra HD	2001-2003	6.6L	V8	Diesel
xx-10782	51-10782	54-10782	75-10782	75-10782-0V	Chevrolet	Silverado HD	2001-2003	6.6L	V8	Diesel
xx-10782	51-10782	54-10782	75-10782	75-10782-0V	GMC	Sierra HD	2001-2003	6.6L	V8	Diesel
xx-80782	51-80782	54-80782	75-80782	75-80782-0V	Chevrolet	Silverado HD	2001-2004	6.6L	V8	Diesel
xx-80782	51-80782	54-80782	75-80782	75-80782-0V	GMC	Sierra HD	2001-2004	6.6L	V8	Diesel
xx-10121	51-10121	n/a	n/a	n/a	Chevrolet	Silverado HD	2001-2004	6.6L	V8	Diesel
xx-10121	51-10121	n/a	n/a	n/a	GMC	Sierra HD	2001-2004	6.6L	V8	Diesel

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xx-10611	51-10611	54-10611	75-10611	n/a	Chevrolet	Silverado HD	2001-2005	6.6L	V8	Diesel
xx-10611	51-10611	54-10611	75-10611	n/a	GMC	Sierra HD	2001-2005	6.6L	V8	Diesel
xx-81332	51-81332	54-81332	75-81332	75-81332-0V	GMC	Sierra HD	2007-2008	6.6L	V8	Diesel
xx-11332	51-11332	54-11332	75-11332	75-11332-0V	Chevrolet	Silverado HD	2007-2009	6.6L	V8	Diesel
xx-11332	51-11332	54-11332	75-11332	75-11332-0V	GMC	Sierra HD	2007-2009	6.6L	V8	Diesel
xx-81332	51-81332	54-81332	75-81332	75-81332-0V	Chevrolet	Silverado HD	2007-2009	6.6L	V8	Diesel
xx-10811	51-10831	n/a	n/a	n/a	VW	Beetle	1999.5-2004	1.9L	L4	Diesel
xx-10811	51-10831	n/a	n/a	n/a	VW	Jetta	1999-2004	1.9L	L4	Diesel
xx-10811	51-10831	n/a	n/a	n/a	VW	Golf	2000-2004	1.9L	L4	Diesel