State of California
CALIFORNIA AIR RESOURCES BOARD

EXECUTIVE ORDER D-595U-4

Relating to Exemptions Under Sections 38390 and 38391
of the California Vehicle Code

PureFlow Technologies, Inc.
AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II

Pursuant to the authority vested in the California Air Resources Board by Sections 38390 and 38391 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 AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II, produced and marketed by PureFlow Technologies, Inc., of PureFlow Technologies, Inc., 5508 Business 50 West, Jefferson City, Missouri 65109, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Sections 38390 and 38391 of the Vehicle Code for 2016 and older model-year off-road compression-ignition engines.

The AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II include the following main components: air separators, filters, pumps, tubing, assorted brackets, and hardware. The devices are installed, singularly, in the fuel line in a diesel powered engine.

This Executive Order is valid provided that the installation instructions for the AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II will not recommend tuning the engine to specifications different from those of the original equipment manufacturer.

Changes made to the design or operating conditions of the AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II, as exempt by the California 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 AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II 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 AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II using any identification other than that shown in this Executive Order or marketing of the AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II may have on any warranty either expressed or implied by the original equipment manufacturer.

This Executive Order is granted based on an engineering evaluation which shows that the AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II would have no adverse impact on emissions or on the function of the emission control system components of the vehicles upon which they would be installed. The ARB, in exercise of technical judgment, is aware of no basis which the AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II will provide either a decrease in emissions or an increase in fuel economy.

The AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II, are not certified motor vehicle pollution control devices pursuant to Health and Safety Code Section 43644.

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 AirDog, AirDog II, Fuel Preporator, and Fuel Preporator II will affect the durability of emission control systems, PureFlow Technologies, Inc., 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 CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE PUREFLOW TECHNOLOGIES, INC., AIRDOG, AIRDOG II, FUEL PREPORATOR, AND FUEL PREPORATOR II.

No claim of any kind, such as "Approved by the California 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 19 day of October 2017.

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