## State of California AIR RESOURCES BOARD

## **EXECUTIVE ORDER D-629-10**

Relating to Exemptions Under Section 27156 of the California Vehicle Code

Spectre Performance Cold Air Intake Systems

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 installation of the Cold Air Intake Systems, produced and marketed by Spectre Performance of 1455 Citrus Street, Riverside, California 92507, 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 vehicles listed in the attached Exhibit A.

The Cold Air Intake Systems include the following main components: open-element reusable air filter, intake system tubing, assorted brackets, and hardware.

This Executive Order is valid provided that installation instructions for the Cold Air Intake Systems 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 Cold Air Intake Systems, as exempt by the ARB, 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 Cold 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 Cold Air Intake Systems using any identification other than that shown in this Executive Order or marketing of the Cold Air Intake Systems 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 Cold Air Intake Systems may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on emission test results in the modified configuration using the Federal Test Procedure (FTP) and an examination of the On-Board Diagnostic II (OBD II) system. A 2012 Toyota Tacoma with a 4.0 liter engine (test group CTYXT04.0BEM, LEV-II ULEV) was used for the evaluation of the Cold Air Intake Systems. Results from emissions testing conducted at Automotive Testing and Development Services, Inc. of Ontario, California are shown below (in grams per mile):

2012 Toyota Tacoma 4.0 liter

FTP		NMOG	CO	NOx	НСНО
	50,000 mi. Emission Level (DF applied)	0.022	0.6	0.02	0.000
	STD	0.040	1.7	0.05	0.008
	120,000 mi. Emission Level (DF applied)	0.026	0.8	0.02	0.001
	STD	0.055	2.1	0.07	0.011

Emission test results in the modified configuration were below the applicable certification standards. Examination of the OBD II system showed the Cold Air Intake Systems do not affect OBD II operation. Therefore, based on the test results, the staff concludes that the Cold Air Intake Systems meet the criteria for exempting general criteria parts.

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 Cold Air Intake Systems will affect the durability of emission control systems, Spectre Performance 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 SPECTRE PERFORMANCE COLD 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 20 day of October 2015.

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

## Exhibit A

Part Number(s)*	Model Year	Make	Model	Engine	Remarks	
	2007 – 2009	Toyota	FJ Cruiser	V6 4.0L		
9009 / 9009B / 9009K / 9009W	2003 – 2008	Toyota	4Runner	V6 4.0L	Retains factory air box with hydrocarbon adsorber.	
	2005 – 2011	Toyota	Tacoma	V6 4.0L		
9013 / 9013B / 9013K / 9013W	2012 – 2014	Toyota	Tacoma	V6 4.0L	Retains factory air box with hydrocarbon adsorber.	
9960-1 / 9960-1B /	1999 – 2002	Toyota	4runner	V6 3.4L		
9960-1K / 9960-1W	1999 – 2004	Toyota	Tacoma	V6 3.4L		

<sup>\*</sup>Color Code Suffix: no last letter for red filter; B for blue filter; K for black filter; W for white filter