

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-269-22

Relating to Exemptions Under Section 27156
of the California Vehicle Code

K&N Engineering
Filtercharger Injection Performance Kit

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 Filtercharger Injection Performance Kit, produced and marketed by K&N Engineering, 1455 Citrus Ave., 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 Exhibit A.

The Filtercharger Injection Performance Kit includes the following main components: open-element reusable air filter, heat shields (as applicable), intake system tubing, crankcase ventilation hose (as applicable, which may be silicone, and a color other than black), assorted brackets, and hardware.

This Executive Order is valid provided that the installation instructions for the K&N Engineering Filtercharger Injection Performance Kit 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 K&N Engineering Filtercharger Injection Performance Kit, 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 K&N Engineering Filtercharger Injection Performance Kit 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 K&N Engineering Filtercharger Injection Performance Kit using any identification other than that shown in this Executive Order or marketing of the K&N Engineering Filtercharger Injection Performance Kit 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 K&N Engineering Filtercharger Injection Performance Kits 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 2002 Lexus IS300 in the modified configuration, and an engineering evaluation of the emissions impact of the device if measured using the Cold-Start CVS-75 Federal Test Procedure. Furthermore, this Executive Order is granted based on emission test results in the modified configuration using the Supplemental Federal Test Procedure (SFTP US06). Test data and engineering evaluation showed that the Filtercharger Injection Performance Kit will have no adverse impact on the vehicle's emissions or the OBD-II system monitoring. Results from emissions testing conducted at Quantum Technologies are shown below (in grams per mile):

Model-Year	Model	Standard	Test Group	NMHC+NOx	CO
2002	Lexus IS300	LEV, PC	2TYXV03.0FFF	0.101	6.932
			Standard	0.14	8.0

If evidence provides the ARB with reason to suspect that the Filtercharger Injection Performance Kit will affect the durability of emission control systems, K&N 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.

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.

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 K&N ENGINEERING'S FILTERCHARGER INJECTION PERFORMANCE KIT.

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 7TH day of January, 2003.



Allen Lyons, Chief
Mobile Source Operations Division

Year-Range	Make	Model	Engine	Code
1991-1995	Jeep	Wrangler	L6-4.0L	57-1521
1998-2001	Dodge	Intrepid R/T	V6-3.5L	57-1522
2000-2001	Chrysler	300m	V6-3.5L	57-1522
1998-2001	Dodge	Intrepid	V6-2.7L	57-1523
1998-2001	Dodge	Avenger	V6-2.5L	57-1524
1994-2002	Dodge	Ram	L6-5.9L Turbo Diesel	57-1525
1999-2002	Jeep	Grand Cherokee	L6-4.0L	57-1526
1999-2002	Ford	F-Series Super Duty	V8-7.3L Turbo Diesel	57-2530
2000-2002	Ford	Excursion	V8-7.3L Turbo Diesel	57-2530
1994.5-1997	Ford	F-Series	V8-7.3L Turbo Diesel	57-2531
1999-2001	Ford	Mustang	V6-3.8L	57-2532
1998-2001	Ford	Ranger	V6-3.0L	57-2533
1998-2001	Mazda	B3000	V6-3.0L	57-2533
2000-2001	Mercury	Cougar	V6-2.5L	57-2534
1995-1997	Ford	Ranger	L4-2.3L	57-2535
1995-1997	Mazda	B2300	L4-2.3L	57-2535
1999-2002	Chevrolet	Silverado 1500	V8-4.8L, 5.3L	57-3021-2
1999-2002	GMC	Sierra 1500	V8-4.8L, 5.3L	57-3021-2
1999-2002	Chevrolet	Silverado 2500 exc. HD	V8-5.3L, 6.0L	57-3023-2
1999-2002	GMC	Sierra 2500 exc. HD	V8-5.3L, 6.0L	57-3023-2
2001-2002	Chevrolet	Silverado 1500 HD	V8-6.0L	57-3023-2
2001-2002	Chevrolet	Tahoe	V8-4.8L, 5.3L	57-3023-2
2001-2002	Chevrolet	Suburban	V8-5.3L, 6.0L	57-3023-2
2001-2002	GMC	Yukon	V8-4.8L, 5.3L	57-3023-2
2001-2002	GMC	Yukon XL	V8-5.3L, 6.0L	57-3023-2
2001-2002	GMC	Yukon Denali	V8-6.0L	57-3023-2
2001-2002	GMC	Yukon Denali XL	V8-6.0L	57-3023-2
2002	Cadillac	Escalade	V8-5.3L	57-3023-2
2002	Cadillac	Escalade	V8-6.0L	57-3023-2
2002	Cadillac	Escalade EXT	V8-6.0L	57-3023-2
2001-2002	Chevrolet	Suburban	V8-8.1L	57-3032-1

Exhibit A

2002	Chevrolet	Avalanche	V8-8.1L	57-3032-1
2001-2002	GMC	Yukon XL	V8-8.1L	57-3032-1
2001-2002	Chevrolet	Silverado HD	V8-6.6L Turbo Diesel	57-3034
2001-2002	GMC	Sierra HD	V8-6.6L Turbo Diesel	57-3034
2001-2002	Chevrolet	Corvette, Exc. Z06	V8-5.7L	57-3035
2000-2002	Honda	S2000	L4-2.0L	57-3514
1999-2002	Nissan	Frontier/Xterra	V6-3.3L	57-6005
2001-2002	Nissan	Frontier	V6-3.3L Supercharged	57-6005
2002	Nissan	Xterra	V6-3.3L Supercharged	57-6005
2001-2002	Toyota	Sequoia	V8-4.7L	57-9017-1
2001-2002	Lexus	IS300	L6-3.0L	57-9018

Exhibit "A"