

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-269-27

Relating to Exemptions Under Section 27156
of the California Vehicle Code

K&N Engineering
Typhoon Intake System

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 Typhoon Intake System, 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 Typhoon Intake System 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 Typhoon Intake System 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 Typhoon Intake System, 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 Typhoon Intake System 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 Typhoon Intake System using any identification other than that shown in this Executive Order or marketing of the K&N Engineering Typhoon Intake System 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 Typhoon 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 2003 Mitsubishi Eclipse 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 Typhoon Intake System 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
2003	Mitsubishi Eclipse	ULEV, PC	3DSXV02.4G3S	0.019	4.710
			Standard	0.14	8.0

If evidence provides the ARB with reason to suspect that the Typhoon Intake System 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 TYPHOON INTAKE SYSTEM.

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 20TH day of October 2003.



Allen Lyons, Chief
Mobile Source Operations Division

Year	Make	Model	Engine	Part No.
2000-2003	Acura	CL	V6-3.2L	69-0020TB
2000-2003	Acura	CL	V6-3.2L	69-0020TP
2000-2003	Acura	CL	V6-3.2L	69-0020TR
2000-2003	Acura	CL	V6-3.2L	69-0020TS
2003	Chrysler	PT Cruiser Turbo	L4-2.4L Turbo	69-2541TB
2003	Chrysler	PT Cruiser Turbo	L4-2.4L Turbo	69-2541TP
2003	Chrysler	PT Cruiser Turbo	L4-2.4L Turbo	69-2541TR
2003	Chrysler	PT Cruiser Turbo	L4-2.4L Turbo	69-2541TS
1998-2003	Ford	Escort ZX2	L4-2.0L	69-3500TB
1998-2003	Ford	Escort ZX2	L4-2.0L	69-3500TP
1998-2003	Ford	Escort ZX2	L4-2.0L	69-3500TR
1998-2003	Ford	Escort ZX2	L4-2.0L	69-3500TS
2000-2003	Ford	Focus	L4-2.0L DOHC	69-3510TB
2000-2003	Ford	Focus	L4-2.0L DOHC	69-3510TP
2000-2003	Ford	Focus	L4-2.0L DOHC	69-3510TR
2000-2003	Ford	Focus	L4-2.0L DOHC	69-3510TS
2003	Honda	Accord	V6-3.0L	69-1207TB
2003	Honda	Accord	V6-3.0L	69-1207TP
2003	Honda	Accord	V6-3.0L	69-1207TR
2003	Honda	Accord	V6-3.0L	69-1207TS
2000-2003	Honda	S2000	L4-2.0L	69-1040TB
2000-2003	Honda	S2000	L4-2.0L	69-1040TP
2000-2003	Honda	S2000	L4-2.0L	69-1040TR
2000-2003	Honda	S2000	L4-2.0L	69-1040TS
2000-2003	Honda	S2000	L4-2.0L	69-1040TWR
2000-2003	Honda	S2000	L4-2.0L	69-1041TB
2000-2003	Honda	S2000	L4-2.0L	69-1041TP
2000-2003	Honda	S2000	L4-2.0L	69-1041TR
2000-2003	Honda	S2000	L4-2.0L	69-1041TS
2003	Infiniti	G35 Coupe	V6-3.5L	69-7080TB
2003	Infiniti	G35 Coupe	V6-3.5L	69-7080TP
2003	Infiniti	G35 Coupe	V6-3.5L	69-7080TR
2003	Infiniti	G35 Coupe	V6-3.5L	69-7080TS
2003	Infiniti	G35 Coupe	V6-3.5L	69-7080-1TS
2003	Infiniti	G35 Sedan	V6-3.5L	69-7081TB
2003	Infiniti	G35 Sedan	V6-3.5L	69-7081TP
2003	Infiniti	G35 Sedan	V6-3.5L	69-7081TR
2003	Infiniti	G35 Sedan	V6-3.5L	69-7081TS

Year	Make	Model	Engine	Part No.
2003	Infiniti	G35 Sedan	V6-3.5L	69-7081-1TS
2003	Mazda	6	L4-2.3L	69-6025TB
2003	Mazda	6	L4-2.3L	69-6025TP
2003	Mazda	6	L4-2.3L	69-6025TR
2003	Mazda	6	L4-2.3L	69-6025TS
2003	Mazda	6	V6-3.0L	69-6026TB
2003	Mazda	6	V6-3.0L	69-6026TP
2003	Mazda	6	V6-3.0L	69-6026TR
2003	Mazda	6	V6-3.0L	69-6026TS
2002-2003	Mini	Cooper	L4-1.6L	69-2020TB
2002-2003	Mini	Cooper	L4-1.6L	69-2020TP
2002-2003	Mini	Cooper	L4-1.6L	69-2020TR
2002-2003	Mini	Cooper	L4-1.6L	69-2020TS
2002-2003	Mini	Cooper S	L4-1.6L Supercharged	69-2021TB
2002-2003	Mini	Cooper S	L4-1.6L Supercharged	69-2021TP
2002-2003	Mini	Cooper S	L4-1.6L Supercharged	69-2021TR
2002-2003	Mini	Cooper S	L4-1.6L Supercharged	69-2021TS
2000-2003	Mitsubishi	Eclipse	V6-3.0L	69-6501TB
2000-2003	Mitsubishi	Eclipse	V6-3.0L	69-6501TP
2000-2003	Mitsubishi	Eclipse	V6-3.0L	69-6501TR
2000-2003	Mitsubishi	Eclipse	V6-3.0L	69-6501TS
2000-2003	Mitsubishi	Eclipse	L4-2.4L	69-6506TB
2000-2003	Mitsubishi	Eclipse	L4-2.4L	69-6506TP
2000-2003	Mitsubishi	Eclipse	L4-2.4L	69-6506TR
2000-2003	Mitsubishi	Eclipse	L4-2.4L	69-6506TS
2003	Mitsubishi	Lancer Evolution VIII	L4-2.0L Turbo	69-6543TB
2003	Mitsubishi	Lancer Evolution VIII	L4-2.0L Turbo	69-6543TP
2003	Mitsubishi	Lancer Evolution VIII	L4-2.0L Turbo	69-6543TR
2003	Mitsubishi	Lancer Evolution VIII	L4-2.0L Turbo	69-6543TS
2003	Nissan	350Z	V6-3.5L	69-7070TB
2003	Nissan	350Z	V6-3.5L	69-7070TP
2003	Nissan	350Z	V6-3.5L	69-7070TR
2003	Nissan	350Z	V6-3.5L	69-7070TS
2002-2003	Pontiac	Vibe	L4-1.8L	69-8600TB
2002-2003	Pontiac	Vibe	L4-1.8L	69-8600TP
2002-2003	Pontiac	Vibe	L4-1.8L	69-8600TR
2002-2003	Pontiac	Vibe	L4-1.8L	69-8600TS

Year	Make	Model	Engine	Part No.
2002-2003	Pontiac	Vibe	L4-1.8L	69-8600TB
2002-2003	Pontiac	Vibe	L4-1.8L	69-8600TP
2002-2003	Pontiac	Vibe	L4-1.8L	69-8600TR
2002-2003	Pontiac	Vibe	L4-1.8L	69-8600TS
2002-2003	Pontiac	Vibe GT	L4-1.8L	69-8601TB
2002-2003	Pontiac	Vibe GT	L4-1.8L	69-8601TP
2002-2003	Pontiac	Vibe GT	L4-1.8L	69-8601TR
2002-2003	Pontiac	Vibe GT	L4-1.8L	69-8601TS
2002-2003	Suzuki	Aerio	L4-2.0L	69-8400TB
2002-2003	Suzuki	Aerio	L4-2.0L	69-8400TP
2002-2003	Suzuki	Aerio	L4-2.0L	69-8400TR
2002-2003	Suzuki	Aerio	L4-2.0L	69-8400TS
2002-2003	Toyota	Matrix XR	L4-1.8L	69-8600TB
2002-2003	Toyota	Matrix XR	L4-1.8L	69-8600TP
2002-2003	Toyota	Matrix XR	L4-1.8L	69-8600TR
2002-2003	Toyota	Matrix XR	L4-1.8L	69-8600TS
2002-2003	Toyota	Matrix XRS	L4-1.8L	69-8601TB
2002-2003	Toyota	Matrix XRS	L4-1.8L	69-8601TP
2002-2003	Toyota	Matrix XRS	L4-1.8L	69-8601TR
2002-2003	Toyota	Matrix XRS	L4-1.8L	69-8601TS