

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-269-23

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 2002 Nissan Sentra SER spec V 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 USO6). 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
2002	Sentra SER spec V	LEV, PC	2NSXV02.5C5A	0.0590	0.923
			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 9TH day of January, 2003.



Allen Lyons, Chief
Mobile Source Operations Division

Exhibit A

Year	Make	Model	Engine	P/N
2001-2002	Honda	Civic, All	L4-1.7L	69-1008TP
2001-2002	Honda	Civic, All	L4-1.7L	69-1008TB
2001-2002	Honda	Civic, All	L4-1.7L	69-1008TR
2001-2002	Honda	Civic, All	L4-1.7L	69-1008TS
1999-2002	Mazda	Miata	L4-1.8L	69-6000TP
1999-2002	Mazda	Miata	L4-1.8L	69-6000TB
1999-2002	Mazda	Miata	L4-1.8L	69-6000TR
1999-2002	Mazda	Miata	L4-1.8L	69-6000TS
2002	Mitsubishi	Lancer	L4-2.0L	69-6540TP
2002	Mitsubishi	Lancer	L4-2.0L	69-6540TB
2002	Mitsubishi	Lancer	L4-2.0L	69-6540TR
2002	Mitsubishi	Lancer	L4-2.0L	69-6540TS
2002	Nissan	Sentra SE-R/Spec V	L4-2.5L	69-7000TP
2002	Nissan	Sentra SE-R/Spec V	L4-2.5L	69-7000TB
2002	Nissan	Sentra SE-R/Spec V	L4-2.5L	69-7000TR
2002	Nissan	Sentra SE-R/Spec V	L4-2.5L	69-7000TS
2002	Nissan	Altima	L4-2.5L	69-7060TP
2002	Nissan	Altima	L4-2.5L	69-7060TB
2002	Nissan	Altima	L4-2.5L	69-7060TR
2002	Nissan	Altima	L4-2.5L	69-7060TS
2000-2002	Toyota	Celica GT	L4-1.8L	69-8520TP
2000-2002	Toyota	Celica GT	L4-1.8L	69-8520TB
2000-2002	Toyota	Celica GT	L4-1.8L	69-8520TR
2000-2002	Toyota	Celica GT	L4-1.8L	69-8520TS
2000-2002	Toyota	Celica GT **	L4-1.8L	69-8521TP
2000-2002	Toyota	Celica GT **	L4-1.8L	69-8521TB
2000-2002	Toyota	Celica GT **	L4-1.8L	69-8521TR
2000-2002	Toyota	Celica GT **	L4-1.8L	69-8521TS
2000-2002	Toyota	Celica GT-S	L4-1.8L	69-8522TP
2000-2002	Toyota	Celica GT-S	L4-1.8L	69-8522TB
2000-2002	Toyota	Celica GT-S	L4-1.8L	69-8522TR
2000-2002	Toyota	Celica GT-S	L4-1.8L	69-8522TS
2000-2002	Toyota	Celica GT-S **	L4-1.8L	69-8523TP
2000-2002	Toyota	Celica GT-S **	L4-1.8L	69-8523TB
2000-2002	Toyota	Celica GT-S **	L4-1.8L	69-8523TR
2000-2002	Toyota	Celica GT-S **	L4-1.8L	69-8523TS
2001-2002	Lexus	IS300	L6-3.0L	69-8700TP
2001-2002	Lexus	IS300	L6-3.0L	69-8700TB
2001-2002	Lexus	IS300	L6-3.0L	69-8700TR
2001-2002	Lexus	IS300	L6-3.0L	69-8700TS

** Manual Trans Only