

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-269-30

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 of 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 shield (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 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 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 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 Typhoon Intake System using any identification other than that shown in this Executive Order or marketing of the 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 Typhoon Intake System units 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 Cold-Start CVS-75 Federal Test Procedure, Supplemental Federal Test Procedure (US06), and an examination of the On-Board Diagnostic II (OBD II) system. A 2004 Honda Accord V-6 with a 3.0 liter engine (4HNXV03.0HB4, LEV-II ULEV) was used for the evaluation of the Typhoon Intake System. Results from emissions testing conducted at Quantum Technologies, are shown below (in grams per mile):

FTP	50k	NMOG	CO	NOx	HCHO
	Emission Level	0.021	0.244	0.018	0.0002
	(DF.applied)				
	STD	0.040	1.7	0.05	0.008
	120k	NMOG	CO	NOx	HCHO
	Emission Level	0.026	0.344	0.029	0.0003
	(DF applied)				
	STD	0.055	2.1	0.07	0.011
US06		NMHC + NOx	CO		
	Emission Level	0.052	0.295		
	STD	0.14	8.0		

The emission test results in the modified configuration were below the applicable certification standards. Examination of the OBD II system showed the Typhoon Intake System does not affect OBD II operation.

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 14th day of March 2005.


Allen Lyons, Chief
Mobile Source Operations Division

Year	Make	Model	Engine	Part No.
2002-2004	Acura	RSX	L4-2.0L	69-0015TB
2002-2004	Acura	RSX	L4-2.0L	69-0015TP
2002-2004	Acura	RSX	L4-2.0L	69-0015TR
2002-2004	Acura	RSX	L4-2.0L	69-0015TS
2002-2004	Acura	RSX Type-S	L4-2.0L	69-1009TB
2002-2004	Acura	RSX Type-S	L4-2.0L	69-1009TP
2002-2004	Acura	RSX Type-S	L4-2.0L	69-1009TR
2002-2004	Acura	RSX Type-S	L4-2.0L	69-1009TS
2002-2004	Acura	RSX Type-S	L4-2.0L	69-1009TWR
2004-2005	Acura	TSX	L4-2.4L	69-0025TB
2004-2005	Acura	TSX	L4-2.4L	69-0025TP
2004-2005	Acura	TSX	L4-2.4L	69-0025TR
2004-2005	Acura	TSX	L4-2.4L	69-0025TS
2003-2004	Chrysler	PT Cruise GT	L4-2.4L-Turbo	69-2541TB
2003-2004	Chrysler	PT Cruise GT	L4-2.4L-Turbo	69-2541TP
2003-2004	Chrysler	PT Cruise GT	L4-2.4L-Turbo	69-2541TR
2003-2004	Chrysler	PT Cruise GT	L4-2.4L-Turbo	69-2541TS
2000-2004	Dodge	Neon	L4-2.0L	69-2520TB
2000-2004	Dodge	Neon	L4-2.0L	69-2520TP
2000-2004	Dodge	Neon	L4-2.0L	69-2520TR
2000-2004	Dodge	Neon	L4-2.0L	69-2520TS
2003-2004	Dodge	Neon SRT-4	L4-2.4L-Turbo	69-2521TB
2003-2004	Dodge	Neon SRT-4	L4-2.4L-Turbo	69-2521TP
2003-2004	Dodge	Neon SRT-4	L4-2.4L-Turbo	69-2521TR
2003-2004	Dodge	Neon SRT-4	L4-2.4L-Turbo	69-2521TS
2002-2004	Ford	Focus SVT	L4-2.0L	69-3511TB
2002-2004	Ford	Focus SVT	L4-2.0L	69-3511TP
2002-2004	Ford	Focus SVT	L4-2.0L	69-3511TR
2002-2004	Ford	Focus SVT	L4-2.0L	69-3511TS
2002-2004	Honda	CR-V	L4-2.4L	69-0015TB
2002-2004	Honda	CR-V	L4-2.4L	69-0015TP
2002-2004	Honda	CR-V	L4-2.4L	69-0015TR
2002-2004	Honda	CR-V	L4-2.4L	69-0015TS
2001-2004	Honda	Civic EX	L4-1.7L	69-1007TB
2001-2004	Honda	Civic EX	L4-1.7L	69-1007TP
2001-2004	Honda	Civic EX	L4-1.7L	69-1007TR
2001-2004	Honda	Civic EX	L4-1.7L	69-1007TS
2001-2004	Honda	Civic EX	L4-1.7L	69-1008TB
2001-2004	Honda	Civic EX	L4-1.7L	69-1008TP
2001-2004	Honda	Civic EX	L4-1.7L	69-1008TR
2001-2004	Honda	Civic EX	L4-1.7L	69-1008TS
2002-2004	Honda	Civic Si	L4-2.0L	69-1009TB
2002-2004	Honda	Civic Si	L4-2.0L	69-1009TP
2002-2004	Honda	Civic Si	L4-2.0L	69-1009TR
2002-2004	Honda	Civic Si	L4-2.0L	69-1009TS

Year	Make	Model	Engine	Part No.
2002-2004	Honda	Civic Si	L4-2.0L	69-1009TWR
1999-2000	Honda	Civic Si	L4-1.6L-VTEC	69-1010TB
1999-2000	Honda	Civic Si	L4-1.6L-VTEC	69-1010TP
1999-2000	Honda	Civic Si	L4-1.6L-VTEC	69-1010TR
1999-2000	Honda	Civic Si	L4-1.6L-VTEC	69-1010TS
1996-2000	Honda	Civic	L4-1.6L	69-1011TB
1996-2000	Honda	Civic	L4-1.6L	69-1011TP
1996-2000	Honda	Civic	L4-1.6L	69-1011TR
1996-2000	Honda	Civic	L4-1.6L	69-1011TS
2003-2004	Honda	Element	L4-2.4L	69-1015TB
2003-2004	Honda	Element	L4-2.4L	69-1015TP
2003-2004	Honda	Element	L4-2.4L	69-1015TR
2003-2004	Honda	Element	L4-2.4L	69-1015TS
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1040TB
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1040TP
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1040TR
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1040TS
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1040TWR
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1041TB
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1041TP
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1041TR
2000-2004	Honda	S2000	L4-2.0L, 2.2L	69-1041TS
2003-2004	Honda	Accord	V6-3.0L	69-1207TB
2003-2004	Honda	Accord	V6-3.0L	69-1207TP
2003-2004	Honda	Accord	V6-3.0L	69-1207TR
2003-2004	Honda	Accord	V6-3.0L	69-1207TS
1994-1997	Honda	Accord	L4-2.2L	69-1208TB
1994-1997	Honda	Accord	L4-2.2L	69-1208TP
1994-1997	Honda	Accord	L4-2.2L	69-1208TR
1994-1997	Honda	Accord	L4-2.2L	69-1208TS
1997-2001	Honda	Prelude	L4-2.2L	69-1302TB
1997-2001	Honda	Prelude	L4-2.2L	69-1302TP
1997-2001	Honda	Prelude	L4-2.2L	69-1302TR
1997-2001	Honda	Prelude	L4-2.2L	69-1302TS
2003-2004	Infiniti	G35 Coupe	V6-3.5L	69-7080TB
2003-2004	Infiniti	G35 Coupe	V6-3.5L	69-7080TP
2003-2004	Infiniti	G35 Coupe	V6-3.5L	69-7080TR
2003-2004	Infiniti	G35 Coupe	V6-3.5L	69-7080TS
2003-2004	Infiniti	G35 Coupe	V6-3.5L	69-7080-1TS
2003-2004	Infiniti	G35 Sedan	V6-3.5L	69-7081TB
2003-2004	Infiniti	G35 Sedan	V6-3.5L	69-7081TP
2003-2004	Infiniti	G35 Sedan	V6-3.5L	69-7081TR
2003-2004	Infiniti	G35 Sedan	V6-3.5L	69-7081TS
2003-2004	Infiniti	G35 Sedan	V6-3.5L	69-7081-1TS

Year	Make	Model	Engine	Part No.
2001-2004	Lexus	IS300	L6-3.0L	69-8700TB
2001-2004	Lexus	IS300	L6-3.0L	69-8700TP
2001-2004	Lexus	IS300	L6-3.0L	69-8700TR
2001-2004	Lexus	IS300	L6-3.0L	69-8700TS
1999-2004	Mazda	Miata	L4-1.8L	69-6000TB
1999-2004	Mazda	Miata	L4-1.8L	69-6000TP
1999-2004	Mazda	Miata	L4-1.8L	69-6000TR
1999-2004	Mazda	Miata	L4-1.8L	69-6000TS
2003-2004	Mazda	6	L4-2.3L	69-6025TB
2003-2004	Mazda	6	L4-2.3L	69-6025TP
2003-2004	Mazda	6	L4-2.3L	69-6025TR
2003-2004	Mazda	6	L4-2.3L	69-6025TS
2003-2004	Mazda	6	V6-3.0L	69-6026TB
2003-2004	Mazda	6	V6-3.0L	69-6026TP
2003-2004	Mazda	6	V6-3.0L	69-6026TR
2003-2004	Mazda	6	V6-3.0L	69-6026TS
2003-2004	Mazda	RX-8	Rotary 1.3L	69-6030-1TB
2003-2004	Mazda	RX-8	Rotary 1.3L	69-6030-1TP
2003-2004	Mazda	RX-8	Rotary 1.3L	69-6030-1TR
2003-2004	Mazda	RX-8	Rotary 1.3L	69-6030-1TS
2003-2004	Mazda	RX-8	Rotary 1.3L	69-6030-1TFK
2002-2004	Mini	Cooper	L4-1.6L	69-2020TB
2002-2004	Mini	Cooper	L4-1.6L	69-2020TP
2002-2004	Mini	Cooper	L4-1.6L	69-2020TR
2002-2004	Mini	Cooper	L4-1.6L	69-2020TS
2002-2004	Mini	Cooper S	L4-1.6L Supercharged	69-2021TB
2002-2004	Mini	Cooper S	L4-1.6L Supercharged	69-2021TP
2002-2004	Mini	Cooper S	L4-1.6L Supercharged	69-2021TR
2002-2004	Mini	Cooper S	L4-1.6L Supercharged	69-2021TS
2000-2004	Mitsubishi	Eclipse GT	V6-3.0L	69-6501TB
2000-2004	Mitsubishi	Eclipse GT	V6-3.0L	69-6501TP
2000-2004	Mitsubishi	Eclipse GT	V6-3.0L	69-6501TR
2000-2004	Mitsubishi	Eclipse GT	V6-3.0L	69-6501TS
2000-2004	Mitsubishi	Eclipse	L4-2.4L	69-6506TB
2000-2004	Mitsubishi	Eclipse	L4-2.4L	69-6506TP
2000-2004	Mitsubishi	Eclipse	L4-2.4L	69-6506TR
2000-2004	Mitsubishi	Eclipse	L4-2.4L	69-6506TS
2002-2004	Mitsubishi	Lancer	L4-2.0L	69-6540TB
2002-2004	Mitsubishi	Lancer	L4-2.0L	69-6540TP
2002-2004	Mitsubishi	Lancer	L4-2.0L	69-6540TR
2002-2004	Mitsubishi	Lancer	L4-2.0L	69-6540TS
2003-2004	Mitsubishi	Lancer Evo VIII	L4-2.0L-Turbo	69-6543TB
2003-2004	Mitsubishi	Lancer Evo VIII	L4-2.0L-Turbo	69-6543TP
2003-2004	Mitsubishi	Lancer Evo VIII	L4-2.0L-Turbo	69-6543TR
2003-2004	Mitsubishi	Lancer Evo VIII	L4-2.0L-Turbo	69-6543TS

Year	Make	Model	Engine	Part No.
2002-2004	Nissan	Sentra SE-R, SE-R Spec V	L4-2.5L	69-7000TB
2002-2004	Nissan	Sentra SE-R, SE-R Spec V	L4-2.5L	69-7000TP
2002-2004	Nissan	Sentra SE-R, SE-R Spec V	L4-2.5L	69-7000TR
2002-2004	Nissan	Sentra SE-R, SE-R Spec V	L4-2.5L	69-7000TS
2002-2004	Nissan	Altima excluding 2004 LEV2 SULEV engine family 4NSXV02.585A	L4-2.5L	69-7060TB
2002-2004	Nissan	Altima excluding 2004 LEV2 SULEV engine family 4NSXV02.585A	L4-2.5L	69-7060TP
2002-2004	Nissan	Altima excluding 2004 LEV2 SULEV engine family 4NSXV02.585A	L4-2.5L	69-7060TR
2002-2004	Nissan	Altima excluding 2004 LEV2 SULEV engine family 4NSXV02.585A	L4-2.5L	69-7060TS
2003-2004	Nissan	350Z	V6-3.5L	69-7070TB
2003-2004	Nissan	350Z	V6-3.5L	69-7070TP
2003-2004	Nissan	350Z	V6-3.5L	69-7070TR
2003-2004	Nissan	350Z	V6-3.5L	69-7070TS
2002-2004	Pontiac	Vibe	L4-1.8L	69-8600TB
2002-2004	Pontiac	Vibe	L4-1.8L	69-8600TP
2002-2004	Pontiac	Vibe	L4-1.8L	69-8600TR
2002-2004	Pontiac	Vibe	L4-1.8L	69-8600TS
2002-2004	Pontiac	Vibe GT	L4-1.8L	69-8601TB
2002-2004	Pontiac	Vibe GT	L4-1.8L	69-8601TP
2002-2004	Pontiac	Vibe GT	L4-1.8L	69-8601TR
2002-2004	Pontiac	Vibe GT	L4-1.8L	69-8601TS
2003-2005	Scion	Xb	L4-1.5L	69-8605TB
2003-2005	Scion	Xb	L4-1.5L	69-8605TP
2003-2005	Scion	Xb	L4-1.5L	69-8605TR
2003-2005	Scion	Xb	L4-1.5L	69-8605TS
2003-2005	Scion	Xa	L4-1.5L	69-8606TB
2003-2005	Scion	Xa	L4-1.5L	69-8606TP
2003-2005	Scion	Xa	L4-1.5L	69-8606TR
2003-2005	Scion	Xa	L4-1.5L	69-8606TS
2002-2004	Subaru	WRX	L4-2.0L Turbo	69-8000TB
2002-2004	Subaru	WRX	L4-2.0L Turbo	69-8000TP
2002-2004	Subaru	WRX	L4-2.0L Turbo	69-8000TR
2002-2004	Subaru	WRX	L4-2.0L Turbo	69-8000TS
2002-2004	Suzuki	Aerio	L4-2.0L	69-8400TB
2002-2004	Suzuki	Aerio	L4-2.0L	69-8400TP
2002-2004	Suzuki	Aerio	L4-2.0L	69-8400TR
2002-2004	Suzuki	Aerio	L4-2.0L	69-8400TS
2000-2004	Toyota	Celica GT	L4-1.8L	69-8520TB

Year	Make	Model	Engine	Part No.
2000-2004	Toyota	Celica GT	L4-1.8L	69-8520TP
2000-2004	Toyota	Celica GT	L4-1.8L	69-8520TR
2000-2004	Toyota	Celica GT	L4-1.8L	69-8520TS
2000-2004	Toyota	Celica GT	L4-1.8L	69-8521TB
2000-2004	Toyota	Celica GT	L4-1.8L	69-8521TP
2000-2004	Toyota	Celica GT	L4-1.8L	69-8521TR
2000-2004	Toyota	Celica GT	L4-1.8L	69-8521TS
2000-2004	Toyota	Celica GT-S	L4-1.8L	69-8522TB
2000-2004	Toyota	Celica GT-S	L4-1.8L	69-8522TP
2000-2004	Toyota	Celica GT-S	L4-1.8L	69-8522TR
2000-2004	Toyota	Celica GT-S	L4-1.8L	69-8522TS
2000-2004	Toyota	Celica GT-S	L4-1.8L	69-8523TB
2000-2004	Toyota	Celica GT-S	L4-1.8L	69-8523TP
2000-2004	Toyota	Celica GT-S	L4-1.8L	69-8523TR
2000-2004	Toyota	Celica GT-S	L4-1.8L	69-8523TS
2002-2004	Toyota	Corolla	L4-1.8L	69-8600TB
2002-2004	Toyota	Corolla	L4-1.8L	69-8600TP
2002-2004	Toyota	Corolla	L4-1.8L	69-8600TR
2002-2004	Toyota	Corolla	L4-1.8L	69-8600TS
2002-2004	Toyota	Matrix XR	L4-1.8L	69-8600TB
2002-2004	Toyota	Matrix XR	L4-1.8L	69-8600TP
2002-2004	Toyota	Matrix XR	L4-1.8L	69-8600TR
2002-2004	Toyota	Matrix XR	L4-1.8L	69-8600TS
2002-2004	Toyota	Matrix XRS	L4-1.8L	69-8601TB
2002-2004	Toyota	Matrix XRS	L4-1.8L	69-8601TP
2002-2004	Toyota	Matrix XRS	L4-1.8L	69-8601TR
2002-2004	Toyota	Matrix XRS	L4-1.8L	69-8601TS