State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-176-8
Relating to Exemptions Under Section 27156
of the Vehicle Code

DINAN ENGINEERING
Performance Chips

Pursuant to the authority vested in the Air Resources Board (ARB) by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Performance Chips manufactured by the Dinan Engineering of 150-E South Whisman Road, Mountain View, California 94041 has been found not to reduce the effectiveness of required motor vehicle pollution control devices and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for installation on 1984 to 1995 BMW vehicles powered by a 1.8 to 5.0 liter fuel injected gasoline engines as listed in Exhibit A.

This Executive Order is valid provided that the installation instructions of the Performance Chips will not recommend tuning the vehicle to specifications different from those submitted by the vehicle manufacturer.

Changes made to the design or operating conditions of the device, as exempted by the ARB, that adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of this device using an identification other than that shown in this Executive Order or marketing of this device 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 this device may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on an evaluation of emissions impact if emissions tests were conducted in accordance with Cold-Start CVS-75 Federal Test Procedure. However, the Air Resources Board finds that reasonable grounds exist to believe that use of the Performance Chips may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the previously prescribed test procedures. Accordingly, the Air Resources Board reserves the right to conduct additional emission tests, in the future, as such tests are developed, that will more adequately measure emissions from all cycle phases. If such test results demonstrate that the Performance Chips adversely affect emissions during off-cycle conditions (defined as those conditions which are beyond the parameters of the Cold-Start CVS-75 Federal

Test Procedure), this Executive Order shall be effectively rescinded as of the date the test results are validated. Further, if such test results or other evidence provides the Air Resources Board with reason to suspect that the Performance Chips will affect the durability of the emission control, Dinan Engineering shall be required to submit durability data to show that the durability of the vehicle emissions control system is not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

In addition to the foregoing, the Air Resources Board 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 THE DINAN ENGINEERING'S PERFORMANCE CHIPS.

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.

Section 17500 of the Business and Professions Code makes untrue or misleading advertising unlawful, and Section 17534 makes violation punishable as a misdemeanor.

Section 43644 of the Health and Safety Code provides as follows:

> "43644, (a) No person shall install, sell, offer for sale, or advertise, or, except in an application to the state board for certification of a device, represent, any device as a motor vehicle pollution control device for use on any used motor vehicle unless that device has been certified by the state board. No person shall sell, offer for sale, advertise, or represent any motor vehicle pollution control device as a certified device which, in fact, is not a certified device. Any violation of this subdivision is a misdemeanor."

Any apparent violation of the conditions of this Executive Order may result in its rescission or submission to the Attorney General of California for such action as he deems advisable.

Executive Order D-176-5, dated October 28, 1992, is superseded and of no further force and effect.

Executed at El Monte, California, this 8th day of December 1995.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

DINAN BMW ENGINE CHIP APPLICATIONS

Model	Years	Disp. L	Bosch ECU#	Dinan Part #
318i, is (E36)*	92 - 93	1.8	0-261-200-990	D900-1834
318i, is (E36)*	92 93	1.8	0-261-200-990	D900-1834-E
318i, is, iC*	1/94 - 12/94	1.8	0-261-203-357	D900-1835
318i, is, iC*	1/94 - 12/94	1.8	0-261-203-357	D900-1835-E
318i, is, iC*	1/94 - 12/94	1.8	0-261-203-282	D900-1836
318i, is, iC*	1/94 - 12/94	1.8	0-261-203-282	D900-1836-E
318i, is, iC, ti*	1/95	1.8	0-261-203-282	D900-1933
318i, is, iC, ti*	1/95	1.8	0-261-203-282	D900-1933-E
318i, is, iC, ti*	1/95	1.8	0-261-203-357	D900-1934
318i, is, iC, ti*	1/95	1.8	0-261-203-357	D900-1934-E
325i, is, iC 4v*	9/92 - 12/94	2.5	0-261-200-413	D900-2550
325i, is, iC 4v*	9/92 - 12/94	2.5	0-261-200-413	D900-2550-E
325i, is, iC 4v*	9/92 - 12/94	2.5	0-261-200-413	D900-2551
325i, is, iC 4v*	9/92 - 12/94	2.5	0-261-200-413	D900-2551-E
325i, is, iC 4v*	1/95	2.5	0-261-200-413	D900-2553
325i, is, iC 4v*	1/95	2.5	0-261-200-413	D900-2553-E
M3 (E36)*	=> 12/94	3.0	0-261-203-506	D900-2941
M3*	1/95	3.0	0-261-200-413	D900-2943
525i, iT 4v*	9/92 - 12/94	2.5	0-261-200-413	D900-2551
525i, iT 4v*	9/92 - 12/94	2.5	0-261-200-413	D900-2551-E
525i, iT 4v*	1/95	2.5	0-261-200-413	D900-2553
525i, iT 4v*	1/95	2.5	0-261-200-413	D900-2553-E
530i*	94	3.0	0-261-200-404	D900-3041
530i*	94	3.0	0-261-200-404	D900-3041-E
530i*	95	3.0	0-261-200-404	D900-3042
530i*	95	3.0	0-261-200-404	D900-3042-E
540i*	93 - 94	4.0	0-261-200-404	D900-4041
540i*	93 - 94	4.0	0-261-200-404	D900-4041-E
540i*	95	4.0	0-261-200-404	D900-4042
540i*	95	4.0	0-261-200-404	D900-4042-E
540i*	1/95	4.0	0-261-200-404	D900-4143
540i*	1/95	4.0	0-261-200-404	D900-4143-E
540i*	1/95	4.0	0-261-203-484	D900-4145
540i*	1/95	4.0	0-261-203-484	D900-4145-E
740i, iL*	93 - 94	4.0	0-261-200-404	D900-4041
740i, iL*	93 - 94	4.0	0-261-200-404	D900-4041-E
740i (E38)*	95	4.0	0-261-203-484	D900-4043
740i (E38)*	95	4.0	0-261-203-484	D900-4043-E
740i*	1/95	4.0	0-261-203-484	D900-4145
740i*	1/95	4.0	0-261-203-484	D900-4145-E
840i*	94 - 95	4.0	0-261-200-404	D900-4041
840i*	94 - 95	4.0	0-261-200-404	D900-4041-E
840i*	1/95	4.0	0-261-200-404	D900-4143
840i*	1/95	4.0	0-261-200-404	D900-4143-E
840i*	1/95	4.0	0-261-203-484	D900-4145
840i*	1/95	4.0	0-261-203-484	D900-4145-E
850csi*	94	5.0	0-261-203-069	D900-5633
850csi*	95	5.0	0-261-203-069	D900-5635

DINAN BMW ENGINE CHIP APPLICATIONS

Model	Years	Disp. L	Bosch ECU#	Dinan Part #
318is,iC	90 - 91	1.8	0-261-200-175	D900-1833
325e	9/84 - 9/87	2.7	0-261-200-027	D900-2711
325e	88	2.7	0-261-200-154	D900-2731
325i, is, ix,iC	87 - 88	2.5	0-261-200-153	D900-2531
325i, is, ix,iC	***89 - 93***	***2.5***	***0-261-200-173***	***D900-2532***
325i, is, ix,iC	***89 - 93***	***2.5***	***0-261-200-380***	***D900-2533***
325i, is, ix,iC	***89 - 93***	***2.5***	***0-261-200-525***	***D900-2535***
325i, is, ix,iC	***89 - 93***	***2.5***	***0-261-200-526***	***D900-2537***
325i 4v (E36)	=> 8/91	2.5	0-261-200-403	D900-2542
325i 4v (E36)	***=> 8/91***	***2.5***	***0-261-200-403***	***D900-2542-E***
325i, is 4v	9/91 - 8/92	2.5	0-261-200-402	D900-2543
325i, is 4v	***9/91 - 8/92***	***2.5***	***0-261-200-402***	***D900-2543-E***
M3	88 - 91	2.3	0-261-200-071	D900-2321
525i	89 - 91	2.5	0-261-200-173	D900-2532
525i	89 - 91	2.5	0-261-200-524	D900-2534
525i 4v	=>8/91	2.5	0-261-200-405	D900-2541
525i 4v	***=>8/91***	***2.5***	***0-261-200-405***	***D900-2541-E***
525i, iT 4v	9/91 - 1/92	2.5	0-261-200-403	D900-2542
525i, iT 4v	***9/91 - 1/92***	***2.5***	***0-261-200-403***	***D900-2542-E***
525i, iT 4v	2/92 - 8/92	2.5	0-261-200-402	D900-2543
525i, iT 4v	***2/92 - 8/92***	***2.5***	***0-261-200-402***	***D900-2543-E***
533i	84	3.2	0-261-200-008	D900-3311
528e	9/84 - 9/87	2.7	0-261-200-027	D900-2711
528e	88	2.7	0-261-200-154	D900-2731
535i, is	85 - 87	3.4	0-261-200-059	D900-3521
535i, is	88	3.4	0-261-200-059	D900-3522
535i	***89 - 93***	***3.4***	***0-261-200-179***	***D900-3532***
M5 M6 USA	87 - 88	3.5	0-261-200-079	D900-3421
M5 M6 EURO	84 - 88	3.5	0-261-200-055	D900-3420
M5	91 - 93	3.6	0-261-200-350	D900-3631
M5	***91 - 93***	***3.6***	***0-261-200-350***	***D900-3631-E***
633csi	84	3.2	0-261-200-008	D900-3311
635csi	85 - 87	3.4	0-261-200-059	D900-3521
635csi	88	3.4	0-261-200-150	D900-3531
635csi	89	3.4	0-261-200-179	D900-3532
733i	84	3.2	0-261-200-008	D900-3311
735i	85 - 87	3.4	0-261-200-059	D900-3521
735i, iL	88	3.4	0-261-200-150	D900-3531
735i, iL	***89 - 93***	***3.4***	***0-261-200-179***	***D900-3532***
750iL	88 - 90	5.0	0-261-200-156	D900-5031
750iL	***91 - 94***	***5.0***	***0-261-200-352***	***D900-5033***
850i, ci	***91 - 94***	***5.0***	***0-261-200-352***	***D900-5033***