

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-287
Relating to Exemptions Under Section 27156
of the Vehicle Code

AUTOMOTIVE DIGITAL SYSTEMS
SUPER 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-45-5;

IT IS ORDERED AND RESOLVED: That the installation of the Super Chips manufactured by Automotive Digital Systems have been found not to reduce the effectiveness of required motor vehicle pollution control devices and, therefore, are exempt from the prohibitions of Section 27156 of the Vehicle Code for 1982-92 General Motors' vehicles with 2.8 to 7.4 liter engines as listed in Exhibit A, which is attached hereto and incorporated herein.

This Executive Order is valid provided that installation instructions for the Super Chips will not recommend tuning the vehicle to specifications different from those submitted by the device 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 results from emissions tests conducted in accordance with Cold-Start CVS-75 Federal Test Procedure. However, the ARB finds that reasonable grounds exist to believe that use of the Super Chips may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the previously prescribed test procedures. Accordingly, the ARB 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 Super 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 ARB with reason to suspect that the Super Chips will affect the durability of the emission control system, Automotive Digital Systems shall be required to submit durability data to show that the durability of the vehicle emission 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 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 AUTOMOTIVE DIGITAL SYSTEMS' SUPER 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.

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California, this 15th day of December, 1992.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

Appendix A

8208CA 1982 (Calif.) S-10/S-15 2.8L 2Bbl Automatic
 8209CA 1982 (Calif.) S-10/S-15 2.8L 2Bbl Manual
 8301CA 1983 All* (Calif.) 305 4Bbl Automatic
 8302CA 1983 All* (Calif.) 305 4Bbl Manual
 8306CA 1983 Camaro/M.C./Firebird (Calif.) 305 H/O Auto.
 8307CA 1983 Camaro/Firebird (Calif.) 305 H/O Manual
 8308CA 1983 Camaro/Firebird (Calif.) 305 C/F Automatic
 8309CA 1983 (Calif.) S-10/S-15 2.8L 2Bbl Automatic
 8310CA 1983 (Calif.) S-10/S-15 2.8L 2Bbl Manual
 8330CA 1983 (Calif.) Pickup/Blazer 350 4-bbl Auto
 8401CA 1984 All* (Calif.) 305 4Bbl Automatic
 8402CA 1984 All* (Calif.) 305 4Bbl Manual
 8403CA 1984 Camaro/M.C./Firebird (Calif.) 305 H/O Automatic
 8404CA 1984 Camaro/Firebird (Calif.) 305 H/O Manual
 8405CA 1984 Camaro/Firebird (Calif.) 2.8 L 2-bbl Automatic
 8407CA 1984 Corvette (Calif.) 350 C/F Auto.
 8408CA 1984 Corvette (Calif.) 350 C/F Manual
 8409CA 1984 (Calif.) S-10/S-15 2.8L 2Bbl Automatic
 8410CA 1984 (Calif.) S-10/S-15 2.8L 2Bbl Manual
 8430CA 1984 (Calif.) Pickup/Blazer 350 4-bbl Auto
 8501CA 1985 All* (Calif.) 305 4Bbl Automatic
 8502CA 1985 All* (Calif.) 305 4-Bbl Manual
 8503CA 1985 Camaro/M.C./Firebird (Calif.) 305 H/O Automatic
 8504CA 1985 Camaro/Firebird (Calif.) 305 H/O Manual
 8510CA 1985 (Calif.) S-10/S-15 2.8L 2Bbl Automatic
 8511CA 1985 (Calif.) S-10/S-15 2.8L 2Bbl Manual
 8528CA 1985 C10 Pickup (Calif) 305 4Bbl. Automatic
 8530CA 1985 C10 Pickup (Calif.) 350 4Bbl. Auto
 8601CA 1986 All* (Calif.) 305 4Bbl Automatic
 8602CA 1986 All* (Calif.) 305 4Bbl Manual
 8604CA 1986 Camaro/M.C./Firebird (Calif.) 305 H/O Auto.
 8605CA 1986 Camaro/Firebird (Calif.) 305 H/O Man.
 8628CA 1986 C10 Pickup (Calif) 305 4Bbl. Automatic
 8630CA 1986 C10 Pickup (Calif.) 350 4Bbl. Auto
 8703CA 1987 (Calif.) S-10/S-15 2.8L TBI Automatic
 8704CA 1987 All (Calif.) 4Bbl Automatic
 8705CA 1987 All* (Calif.) 305 4Bbl Manual
 8706CA 1987 (Calif.) S-10/S-15 2.8L TBI Manual
 8712CA 1987-88 Pickup 350 TBI Automatic w/OD
 8714CA 1987-88 Pickup 454 TBI Automatic
 8717CA 1987-88 Pickup 454 TBI Manual
 8732CA 1987-88 Pickup 305 T.B.I. Auto w/O.D.
 8733CA 1987-88 Pickup 350 T.B.I. Auto TH 400
 8734CA 1987-88 Pickup 350 T.B.I. Manual 4 speed
 8736CA 1987-88 Pickup 305 TBI Manual
 8848CA 1987-88 Pickup 4.3l TBI Manual 4 speed

8808CA 1988 S10 Blazer (Calif.) 2.8L T.B.I. Man
 8901CA 1989 Camaro/Firebird 305 T.B.I. Automatic
 8908CA 89-90 S10 Blazer/S15 Jimmy 2.8L T.B.I. Man
 8912CA 1989 Pickup 350 TBI Automatic w/OD
 8914CA 1989 Pickup 454 TBI Automatic
 8917CA 1989 Pickup 454 TBI Manual
 8932CA 1989 Pickup 305 T.B.I. Auto w/O.D.
 8933CA 1989 Pickup 350 T.B.I. Auto TH 400
 8934CA 1989 Pickup 350 T.B.I. Manual 4 speed
 8936CA 1989 Pickup 305 TBI Manual
 8938CA 1989 S-10 Blazer 4.3L T.B.I. Automatic
 8941CA 1989 Pickup 350 T.B.I. Manual 5 speed
 8948CA 1989 Pickup 4.3l TBI Manual 4 speed
 8949CA 89-90 Pickup 4.3l TBI Manual 5 speed
 9001CA 1990-91 Camaro/Firebird 305 T.B.I. Automatic
 9012CA 1990 Pickup (Calif.) 350 TBI Automatic w/OD
 9014CA 1990 Pickup (Calif.) 454 TBI Automatic
 9015CA 1990 454/SS Pickup (Calif.) 454 TBI Automatic
 9017CA 1990 Pickup 454 TBI Manual
 9032CA 1990 Pickup 305 T.B.I. Auto w/O.D.
 9033CA 1990 Pickup 350 T.B.I. Auto TH 400
 9034CA 1990 Pickup 350 T.B.I. Manual 4 speed
 9035CA 1990 S-10 Blazer 4.3L T.B.I. Manual 5 Speed
 9036CA 1990 Pickup (Calif.) 305 TBI Manual 5 Speed
 9038CA 1990 S-10 Blazer (Calif.) 4.3L T.B.I. Automatic
 9039CA 1990 Pickup 4.3L Automatic w/OD
 9040CA 1990 Pickup 305 TBI Manual 4 Speed
 9041CA 1990 Pickup 350 T.B.I. Manual 5 speed
 9048CA 1990 Pickup 4.3l TBI Manual 4 speed
 9049CA 1990 Pickup (Calif.) 4.3l TBI Manual 5 speed
 9018CA 1990-91 Camaro/Firebird 305 TPI Automatic
 9019CA 1990-91 Camaro/Firebird 305 TPI Manual
 9020CA 1990 Iroc/GTA 350 TPI Automatic
 9022CA 1990-91 Corvette 350 TPI Automatic
 9120CA 1991 Iroc/GTA 350 TPI Automatic
 9112CA 1991 Pickup 350 TBI Automatic w/OD
 • 9114CA 1991 Pickup 454 TBI Automatic
 9149CA 1991 Pickup 4.3l TBI Manual
 9113CA 1991 Pickup 350 TBI TH 400 4 speed
 9115CA 1991 Super Sport 454 TBI Automatic
 9149CA 1991 Pickup (Calif.) 4.3l TBI Manual
 9212CA 1992 Pickup 350 TBI Automatic w/OD
 9241CA 1992 Pickup 350 T.B.I. Manual 5 speed
 9214CA 1992 Pickup 454 TBI Automatic
 9213CA 1992 Pickup 350 TBI TH 400 4 speed
 9215CA 1992 Super Sport 454 TBI Automatic

9218CA 1992 Camaro/Firebird 305 TPI Automatic
9219CA 1992 Camaro/Firebird 305 TPI Manual
9220CA 1992 Iroc/GTA 350 TPI Automatic
9222CA 1992 Corvette 350 MPI Automatic
9223CA 1992 Corvette 350 MPI Manual•