

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-215-54

Relating to Exemptions Under Section 27156  
of the Vehicle Code

Edelbrock Corporation  
Performer Q-Jet Carburetor, P/N 1905

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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Performer Q-Jet Carburetor, P/N 1905, manufactured and marketed by the Edelbrock Corporation, 2700 California Street, Torrance, California 90509-2936 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for 1985 and older vehicles originally equipped with a Chrysler V8 engine and a thermo-quad carburetor and 1980 and older International Harvester trucks originally equipped with a V8 engine and a thermo-quad carburetor.

The following are the specifications of the Performer Q-Jet Carburetor, P/N 1905: Electric choke, primary throttle base diameter 1.375", secondary throttle base diameter 2.2485", idle jet 0.034", primary main jet 0.073", inlet seat 0.135", pump jet 0.026", venturi diameter size 1.218", and step-up spring 5.0" orange. Vacuum Ports: Spark port, full spark/diverter port, EGR port, PCV port, and bowl vent. The A/F ratio screws are preset at Edelbrock; however, minor adjustments may be required depending on engine condition. An adaptor plate is included with the kit for vehicles with a stock intake manifold. Installation of the Performer Q-Jet Carburetor will require the removal of the EGR vacuum amplifier and the throttle positioner, both unique to the thermo-quad and are not applicable to the Performer Q-Jet Carburetor. The EGR vacuum hose is re-installed on the EGR port of the Performer Q-Jet Carburetor.

This Executive Order is valid provided that the installation instructions for the Performer Q-Jet Carburetor 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 Performer Q-Jet Carburetor, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Performer Q-Jet Carburetor using any identification other than that shown in this Executive Order or marketing of the Performer Q-Jet Carburetor for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of the Performer Q-Jet Carburetor shall not be construed as exemption to sell, offer for sale, or advertise any component of the Performer Q-Jet Carburetor as an individual part.

This Executive Order is granted based on comparative Cold Start CVS-75 emissions test data, a 1976 Dodge truck equipped with a 440 cid. engine was used as the test vehicle. Test results showed that tailpipe emissions with the Performer Q-Jet Carburetor installed on the vehicle did not cause exhaust emissions to exceed the baseline emissions by more than the allowed limits of 10 percent or 0.1 grams per mile on hydrocarbon (HC) and oxides of nitrogen (NOx), and 15 percent or 1.0 grams per mile carbon monoxide (CO) as specified in the "Procedures for Exemption of Add-On and Modified Parts."

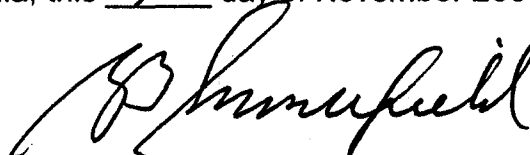
THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE EDELBROCK CORPORATION'S PERFORMER Q-JET CARBURETOR.

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.

Executive Order D-215-26, dated June 1997 is superseded and of no further force and effect.

Executed at El Monte, California, this 7<sup>th</sup> day of November 2001.



R. B. Summerfield, Chief  
Mobile Source Operations Division