

State of California  
AIR RESOURCES BOARD

California Evaluation Procedures for New Aftermarket Non-Original Equipment Catalytic  
Converters for Off-Road Vehicles, Engines, and Equipment

Adopted: ~~November 19, 1998~~ October 1, 1999

NOTE: The following document is printed in a style to indicate changes from the originally proposed provisions. All originally proposed language is indicated by plain type. The modifications presented in Mail-Out MSC 99-23 are shown in underline to indicate additions and ~~strikeout~~ to indicate deletions. The second set of modifications presented in Mail-Out MSC 00-02 are shown in double underline to indicate proposed additional text, and ~~bold strikeout~~ to indicate proposed deleted text. The third set of modifications presented in this mail-out are shown in **bold italicized underline** to indicate proposed additional text, and in ~~***bold italicized strikeout***~~ to indicate proposed deleted text. All proposed modifications will be made available to the public for a 15-day comment period. Only comments relating to the modifications described in this third notice will be considered by the Executive Officer.

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I. APPLICABILITY

California Vehicle Code Sections 27156 and 38391, and Section 2472, Title 13, California Code of Regulations (CCR), prohibit the sale or offer for sale, advertisement, or installation of any device which alters or modifies the original design or performance of any required motor vehicle, off-highway motor vehicle, or off-road vehicle, engine, or equipment pollution control device or system unless the device has been exempted by the California Air Resources Board (ARB) in accordance with Vehicle Code Section 27156, ~~or~~ 38395, ~~and~~ or Section 2472, Title 13, CCR. Exemptions for new aftermarket non-original equipment catalytic converters as replacements for Original Equipment Manufacturers' (OEM) oxidation, three-way, or three-way plus oxidation (dual bed) catalytic converters shall be granted pursuant to these procedures and criteria. Catalytic converters which are considered to be replacement parts, i.e., new OEM converters and other converters meeting the criteria set forth in Section 1900(~~hb~~) (~~13~~) (14), Title 13, CCR, do not require exemptions under Vehicle Code Sections 27156, ~~and~~ 38395, ~~and~~ or Section 2472, Title 13, CCR.

Aftermarket non-original equipment ("non-OEM") catalytic converters which are exempted pursuant to these procedures shall not be installed on any off-road vehicle/engine/equipment ~~which is~~ still within the vehicle/engine/equipment manufacturer's warranty period, unless the converter is missing. Documentation is required to ensure the need to replace the existing catalyst. An exempt aftermarket non-OEM catalytic converter can only replace a catalytic converter of the same type.

IV. TEST PROCEDURES AND STANDARDS

A. Test Procedures

2) Test Procedures for Off-Road Diesel Engines and Equipment

ii) For greater than or equal to 50 horsepower and less than 175 horsepower:

~~“Emission Standards and Certification Provisions”, Code of Federal Regulations, Part 40, Section 89.112-96 and 89.113-96 and “Emission Test Equipment Provisions” and “Exhaust Emission Test Procedures”, Part 40, Section 89, Subparts D and E.~~

The exhaust emission standards and test procedures specified in Appendix ~~C~~ A of these procedures, which is incorporated by reference herein.