

ATTACHMENT C TO RESOLUTION 11-38

NOTICE OF PUBLIC HEARING TO CONSIDER CALIFORNIA CERTIFICATION PROCEDURES FOR LIGHT-DUTY ENGINE PACKAGES FOR USE IN LIGHT-DUTY SPECIALLY CONSTRUCTED VEHICLES FOR 2012 AND SUBSEQUENT MODEL YEARS

Staff's Suggested Modifications to the Original Proposal

TO BE PRESENTED AT THE NOVEMBER 17, 2011 HEARING
OF THE AIR RESOURCES BOARD

Shown below are the staff's suggested modifications to the originally proposed amendments to the regulatory text set forth in Appendices A and B to the Staff Report: Initial Statement of Reasons, which was released September 28, 2011. Only those portions containing the suggested modifications are included. All proposed modifications will be made available to the public for a fifteen-day comment period prior to final adoption.

Requirements for 2015 and Subsequent Model Year Light-Duty Certified Engine Packages for Specially Constructed Vehicles

Staff proposes modifying the proposed regulation and associated certification procedure to incorporate emissions standards and related requirements that will be proposed in a future rulemaking action promulgating new low emission vehicle "LEV 3" standards applicable to light-duty vehicles.

Note: Staff's suggested modifications are shown in underline to indicate proposed additions and ~~strikeout~~ to indicate proposed deletions.

Section 2211. Definitions.

(a)(18) "Warranty station" means a facility authorized by the manufacturer, or a repair facility agreed upon by both the manufacturer and the ultimate purchaser, to service the warranted engine. Warranty stations must be registered as Automotive Repair Dealers under California Business and Professions Code, section 9880 through section 9889.68.

Section 2212. Emission Standards, Test Procedures, Package Requirements, and Reporting Requirements for Engine Packages for Specially Constructed Vehicles.

(c)(3) "Highway NOx Standard." A manufacturer must also demonstrate compliance with Section 1961(a)(6), title 13, CCR.

Model Year	Standard	Durability (miles)	NOX (g/mi)	Notes
2012 - subsequent	LEV II LEV	120,000	0.07 <u>0.09</u>	A

Notes:

~~The exhaust emission standard for NOX applicable at the full durability mileage under the HFET test is at 1.33 times the NOX standard at the full durability mileage under the FTP test.~~

(d)(4) "Supplemental Federal Test Procedure Off-Cycle Emission Standards." A manufacturer must also demonstrate compliance with 1961(a)(7), title 13 CCR, which references 13 CCR 1960.1(r). The maximum Supplemental Federal Test Procedure (SFTP) exhaust emissions at 4,000 miles or the mileage specified per 13 CCR 1960.1(r) are shown in 13 CCR 1960.1(r) and summarized below. All footnotes in 13 CCR 1960.1(r) apply.

Vehicle	Loaded Vehicle	US06	US06	SC03 + NMHC	SC03
Type	Weight (lbs.)	NMHC+NOx (g/mi)	CO (g/mi)	NOx (g/mi)	CO (g/mi)
PC	All	0.14	8.0	0.20	2.7
LDT	0-3750	0.14	8.0	0.20	2.7
LDT	3751-5750	0.25	10.5	0.27	3.5
<u>MDV</u>	<u>3751-5750</u>	<u>0.40</u>	<u>10.5</u>	<u>0.31</u>	<u>3.5</u>
MDV	5751-8500	0.40 <u>0.60</u>	10.5 <u>11.8</u>	0.31 <u>0.44</u>	3.5 <u>4.0</u>

Section 2214. Defects Warranty Requirements for Certified Engine Packages for Use in Specially Constructed Vehicles.

(h)(2)(A) If the warranty station identifies that the inspection failure was caused by the failure or malfunction of a "high-priced" part defined in subsection (c), then the manufacturer shall be liable for expenses involved in detecting and correcting the part failure or malfunction, unless the warranty station demonstrates that the part failure or malfunction was caused by abuse, neglect, improper installation, or improper maintenance as specified in subsection (i).

(i) Exclusions.

The repair or replacement of any warranted part otherwise eligible for warranty coverage under subsections (d) and (h) shall be excluded from such warranty coverage if the manufacturer demonstrates that the engine has been abused, neglected, improperly installed, or improperly maintained, and that such abuse, neglect, or improper maintenance was the direct cause of the need for the repair or replacement of the part.

Section 2215. Performance Warranty Requirements for Certified Engine Packages for Use in Specially Constructed Vehicles.

(d)(1) An emission performance warranty claim may be denied if the manufacturer demonstrates that the failure of the inspection was directly caused by abuse, neglect, improper installation, or improper maintenance as reflected by a failure to maintain or use the vehicle or certified engine package in accordance with the written instructions.