

**State of California  
AIR RESOURCES BOARD**

**CALIFORNIA SMOG INDEX LABEL SPECIFICATIONS  
FOR 2004 AND SUBSEQUENT MODEL  
PASSENGER CARS AND LIGHT-DUTY TRUCKS**

Adopted: September 5, 2003

Note: This new document is an abbreviated version of the "California Motor Vehicle Emission Control and Smog Index Label Specifications" (the old Label Specifications document), which has been sunsetted after the 2003 model year. All of the tune-up label requirements in the old Label Specifications document applicable to light-, medium and heavy-duty vehicles and motorcycles are being incorporated into their respective test procedure documents effective with the 2004 model year, making a separate document covering the California tune-up label requirements no longer necessary.

Effective with the 2004 model year, all of the smog index requirements in the old Label Specifications document are being moved to the new document shown here. Paragraph 1 of this new document was previously contained in paragraph 11 of the old Label Specifications document; paragraphs 2, 3, and 4 were previously set forth in paragraphs 3.5, 3.5(c), and 3.5(d) respectively of the old Label Specifications document; and Appendix A in this new document is identical to Appendix A in the old Label Specifications document.

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**California Smog Index Label Specifications**

1.     **Prohibition.** The sale and registration in this state of any certified new 2004 and subsequent model passenger car or light-duty truck to which a smog index label has not been affixed in accordance with these procedures is prohibited.

2.     **Requirements.** A smog index label made of paper or plastic shall be securely affixed in a location specified in section 43200 of the Health and Safety Code. The smog index label shall display the smog index for the vehicle, as specified in section 3. below, and the fleet average smog index, which shall be referred to as "The Smog Index of the average new vehicle." Every model-year, the fleet average smog index shall be updated on the smog index label as specified in section 4 below. The smog index label shall also include information to inform purchasers of the significance of the smog index. The smog index label shall take the form set forth in Appendix A of this document. An alternative label may be used if shown to yield equivalent clarity and if approved in advance by the Executive Officer.

3.     **Smog Indices.** The following smog indices shall apply to 2004 and subsequent model-year passenger cars and light-duty trucks 0-8500 lbs. GVW:

	Enhanced Evap. 2.0g/ diurnal + hot soak test, 0.05 g/mi – running loss test, at 100,000 miles	PCs 0.5 g/ diurnal + hot soak test, 0.05 g/mi – running loss test, at 150,000 miles	LDTs < 6,000 lbs. GVW 0.65 g/ diurnal + hot soak test, 0.05 g/mi – running loss test, at 150,000 miles	LDTs 6,001-8,500 lbs. GVW 0.90 g/ diurnal + hot soak test, 0.05 g/mi - running loss test, at 150,000 miles	Evap. Exempt
<b>LEV I</b>					
Passenger Cars and Light-Duty Truck 1 (0-3750 lbs. LVW)					
LEV	1.00	0.92	0.93	0.94	0.80
ULEV	0.90	0.82	0.83	0.84	0.70
ZEV	n/a	n/a	n/a	n/a	0.00
Light-Duty Truck 2 (3751-5750 lbs. LVW)					
LEV	1.65	n/a	1.58	1.60	1.45
ULEV	1.51	n/a	1.44	1.45	1.30
ZEV	n/a	n/a	n/a	n/a	0.00
<b>LEV II</b>					
Passenger Cars; Light-Duty Truck 1 (0-3750 lbs. LVW); Light-Duty Truck 2 (3751 lbs. LVW – 8500 lbs. GVWR)					
LEV	0.57	0.49	0.50 (0.55) <sup>(1)</sup>	0.51 (0.57) <sup>(1)</sup>	0.36
ULEV	0.46	0.39	0.40	0.41	0.26
SULE	0.29	0.21	0.22	0.23	0.09
ZEV	n/a	n/a	n/a	n/a	0.00

<sup>(1)</sup> The smog index in parentheses applies to the optional LEV II LEV standard. Up to 4% of a manufacturer's light-duty truck 2 fleet with a maximum base payload of 2500 lbs. may be certified to a standard of 0.07 g/mi NOx at 50,000 miles.

#### 4. Fleet Average Smog Indices:

The following fleet average smog indices shall apply to 2004 and subsequent model-year passenger cars and light-duty trucks 0-8500 lbs. GVW:

2004	2005	2006	2007	2008	2009	2010 and subsequent
1.02	0.80	0.58	0.40	0.38	0.37	0.36

**APPENDIX A**

**SMOG EMISSIONS INFORMATION**

The Smog Index of this vehicle is

0.34

?

The Smog Index of the average new vehicle is

0.52

?



? CLEANER

MORE POLLUTING?

Note: The Smog Index (SI) indicates the relative level of smog-forming pollutants emitted by the vehicle. The lower the SI, the lower the vehicle's emissions.

