

**State of California  
AIR RESOURCES BOARD**

**CALIFORNIA ENVIRONMENTAL PERFORMANCE LABEL SPECIFICATIONS  
FOR 2009 AND SUBSEQUENT MODEL YEAR  
PASSENGER CARS, LIGHT-DUTY TRUCKS, AND MEDIUM-DUTY  
PASSENGER VEHICLES**

Adopted: May 2, 2008  
Amended: March 22, 2012  
Amended: September 2, 2015

**State of California  
AIR RESOURCES BOARD**

**California Environmental Performance Label Specifications**

**1. Prohibition.**

- (a) The sale and registration in this state of any certified new 2009 and subsequent model passenger car, light-duty truck, and medium-duty passenger vehicle manufactured on or after January 1, 2009 to which an Environmental Performance label has not been affixed in accordance with these procedures is prohibited. Affixing the Environmental Performance (EP) label to a vehicle manufactured before January 1, 2009 in lieu of the Smog Index Label is optional, however, each such label optionally affixed and not meeting all specifications herein, is prohibited.
- (b) Affixing the Federal Fuel Economy and Environment Label in accordance to 40 CFR Parts 85, 86, and 600 as promulgated on July 6, 2011 is deemed compliant with the Environmental Performance label requirements.
- (c) Neighborhood electric vehicles (NEVs) are not permitted to affix a Federal Fuel Economy and Environment Label. NEVs are not required to have an Environmental Performance label, however the EP label can be optionally affixed to a NEV.

**2. Requirements.**

- (a) Environmental Performance Label:
  - (1) Except as provided in paragraph 2.(a)(5) or 2.(b), a stand-alone Environmental Performance label made of paper or plastic must be securely affixed in a location specified in section 43200 of the Health and Safety Code.
  - (2) The Environmental Performance label must display the global warming score for the vehicle, as specified in paragraph **3. Global Warming Score** of these specifications.
  - (3) The Environmental Performance label must display the smog score for the vehicle, as specified in paragraph **4. Smog Score** of these specifications.
  - (4) The Environmental Performance label may be expanded to include bar coding information, if and only if all requirements for the Environmental

Performance label are maintained and the bar coding information is placed outside the 4 x 6 inch label perimeter.

- (5) The Environmental Performance label may instead be placed on labeling feedstock that displays stock numbers and other vehicle related consumer information. If exercising this option, the following color ranges of green, as selected from the Pantone Formula Guide, product #GP1201 (2007), which is incorporated by reference herein, must not be used on the label feedstock within a 2-inch perimeter outside the label's border:
    - (A) PMS 320 (C or U) through PMS 378 (C or U)
    - (B) PMS 3242 (C or U) through PMS 3435 (C or U)
    - (C) PMS 560 (C or U) through PMS 562 (C or U)
    - (D) PMS 567 (C or U) through PMS 569 (C or U)
  - (6) The Environmental Performance label must take the form as set forth in paragraph **6. Environmental Performance Label Format Requirements** and Attachment A of these specifications.
- (b) Alternate Environmental Performance Label: An alternate Environmental Performance label, which is reduced in size, may be used, if and only if the following requirements are met:
- (1) The alternate label is placed or incorporated within the new vehicle Monroney sticker required by the Automobile Information Disclosure Act (15 U.S.C. 1232), as provided by the vehicle manufacturer.
  - (2) The alternate label must display the global warming score for the vehicle, as specified in paragraph **3. Global Warming Score** of these specifications.
  - (3) The alternate label must display the smog score for the vehicle, as specified in paragraph **4. Smog Score** of these specifications.
  - (4) The following color ranges of green, as selected from the Pantone Formula Guide, product #GP1201 (2007), which is incorporated by reference herein, must not be used on the Monroney sticker within a 2-inch perimeter outside the label's border:
    - (A) PMS 320 (C or U) through PMS 378 (C or U)
    - (B) PMS 3242 (C or U) through PMS 3435 (C or U)
    - (C) PMS 560 (C or U) through PMS 562 (C or U)
    - (D) PMS 567 (C or U) through PMS 569 (C or U)
  - (5) The alternate label must take the form as set forth in paragraph **8. Alternate Environmental Performance Label Format Requirements** and Attachment B of these specifications.

### 3. Global Warming Score

(a) The global warming scores in the following table apply to all:

- (1) passenger cars,
- (2) light-duty trucks 0-8500 lbs. GVW, except trucks 3751 lbs. LVW to 500 lbs. GVW that are certified to Option 1 LEV II NOx standard, pursuant to Title 13, California Code of Regulations, Section 1961(a)(1), and
- (3) medium-duty passenger vehicles 8501-9999 lbs. GVW:

Global Warming Scores<sup>1</sup>

Grams per mile CO <sub>2</sub>	Global Warming Score
Less than 200	10
201-243	9
244-291	8
292-335	7
336-378	6
379-456	5
457-539	4
540-613	3
614-658	2
659 and up	1

### 4. Smog Score

(a) The smog scores in the following table apply to 2015 and subsequent model year passenger cars and light-duty trucks 0-8500 lbs. GVW and medium-duty passenger vehicles 8501-9999 lbs. GVW, as certified pursuant to Title 13, California Code of Regulations, Section 1961(a)(1):

---

<sup>1</sup> Based on United States Environmental Protection Agency Greenhouse Ratings described in the Smartway Vehicle Thresholds for Model Year 2015. <http://www.epa.gov/greenvehicles/documents/420b14005.pdf>

## Smog Scores<sup>2</sup>

California Emissions Category – Federal Bins	NMOG + NO <sub>x</sub> (g/mile)	Smog Score
ZEV – Bin 1	0.0	10
SULEV20, PZEV	0.020 - 0.030	9
SULEV30, SULEV – Bin 2	0.030	8
ULEV50, ULEV70 – Bin 3	0.05, 0.07 - 0.085	7
ULEV, ULEV125 – Bin 4	0.110 – 0.125	6
LEV, LEV160 – Bin 5	0.160	5
LEV option 1 – Bin 6	0.190 – 0.200	4
Bin 7	0.240	3
SULEV large trucks* – Bin 8	0.20 – 0.356	2
ULEV & LEV MDPVs	0.343 - 0.395	1

5. **Bi-Fuel, Fuel Flexible, and Dual-Fuel Vehicles.** Notwithstanding Title 13, California Code of Regulations, Section 1961.1(a)(1)(B)2., the global warming score and smog score are based on exhaust mass emission tests when the vehicle is operating on gasoline or diesel.
6. **Global Warming and Smog Score Updates.** The Global Warming Scores and Smog Scores will be updated annually through a Manufacturers Advisory Correspondence to be released the first quarter of each year for the next model year vehicles.
7. **Environmental Performance Label Format Requirements.** Detailed printing requirements and a sample label are given in Attachment A of this specification and apply to the label requirements of paragraph 2.(a) of these specifications. Unless otherwise stated, a dimensional tolerance of plus or minus 0.039 inches (1.0 millimeter) applies to printer and label feedstock alignment.

(a) Environmental Performance label:

- (1) Must be rectangular in shape 6 inches wide x 4 inches high.

<sup>2</sup> Based on United States Environmental Protection Agency Smog Ratings described in the Smartway Vehicle Thresholds for Model Year 2015. <http://www.epa.gov/greenvehicles/documents/420b14005.pdf>

- (2) Must be white, outlined with a 3 point green line and have a 0.5 inch high section of green at the top and a 1 inch high section of green at the bottom.
- (b) Label information. The following item numbers correspond with the table numbers and sample label reference numbers in Attachment A. The information on each label must meet the following requirements:

- (1) The color for the prescribed green as specified in Attachment A is PMS 347 (C or U) selected from the Pantone Formula Guide, Product # GP1201 (2007), incorporated by reference, herein. When printing in 4 color process the color build for the prescribed green is:

Cyan 100  
Magenta 0  
Yellow 86  
Black 3

When printing in 3 color process the color build for the prescribed green is:

Red 0  
Green 161  
Blue 96

- (2) "Environmental Performance" is the title of the label. This title must be centered in the top section of green. See Attachment A for font, size and color requirements.
- (3) The phrase "Protect the environment, choose vehicles with higher scores:" must appear under the top section of green. This phrase must be centered with a 9-point gap between the phrase and the top section of green. See Attachment A for font, size and color requirements.
- (4) "Global Warming Score" is a title that must always appear over its respective scale. This title must start 2 picas from the left edge of the label and the bottom of the title must start 8 picas from the top edge of the label. See Attachment A for font, size and color requirements.
- (5) The number for the Global Warming Score is variable and must be centered over the block it represents on the global warming scale. The bottom of the number must start 6 points above the block it represents. Scores are determined in paragraph **3. Global Warming Score**. Vehicles certified to Option 1 LEV II NOx standard, pursuant to Title 13,

California Code of Regulations, Section 1961(a)(1), are exempt from this requirement. See Attachment A for font, size and color requirements.

- (6) The number 1 must appear flush left with and underneath each scale line. The top of the number must start 4 points below the bottom of the scale line. The number 1 represents the lowest score a vehicle can get on each scale. See Attachment A for font, size and color requirements.
- (7) “Average new vehicle” must appear as shown in the sample label, under both scales at the center point of the fifth block (or where the fifth block would normally be), and must be marked by a triangle (item 15 in Attachment A). The top of this phrase must start 14 points below the bottom of the scale line. See Attachment A for font, size and color requirements.
- (8) The following statement must appear as shown in the sample label, in the lower section of green on the label: “Vehicle emissions are a primary contributor to global warming and smog. Scores are determined by the California Air Resources Board based on this vehicle’s measured emissions. Please visit [www.DriveClean.ca.gov](http://www.DriveClean.ca.gov) for more information.” This statement must be left justified and start 2 picas from the left edge and the bottom of the phrase must be 9 points above the bottom edge of the label. The third row of text must end after the word “visit” and drop down to a fourth line of text to allow room for item 17, the ARB logotype. See Attachment A for font, size and color requirements.
- (9) The words “higher scores:” must be bolded. See Attachment A for font, size and color requirements.
- (10) “Smog Score” is a title that must always appear over its respective scale. This title must be flush left with its scale line, starting 21.75 picas from the left edge of the label and the bottom of the title must start 8 picas from the top edge of the label. See Attachment A for font, size and color requirements.
- (11) The number for the Smog Score is variable and must appear centered over the block it represents on the smog scale. The bottom of the number must start 6 points above the block it represents. Scores are determined in paragraph 4. **Smog Score**. See Attachment A for font, size and color requirements.
- (12) Squares on the scales. Each square represents a single score on the scale and must rest on top of the scale line. For example: If a vehicle

scores a 5, on a given scale, there will be five squares to represent that score. The first square must be flush left with the scale line (Attachment A item 13) and the tenth square must be flush right with the scale line, therefore maintaining a distance of exactly 3 points between squares, even when not all ten squares are present. See Attachment A for size and color requirements.

- (13) The scale line must appear on both scales and must be a consistent length. The left scale line must start 2 picas from the left edge of the label and the bottom of the scale line must be 2 inches below the top edge of the label. The right scale line must end 2 picas from the right edge of the label and the bottom of the scale line must be 2 inches below the top edge of the label. See Attachment A for length, stroke and color requirements.
- (14) The number 10 must appear flush right with and underneath each scale line. The top of the number must start 4 points below the bottom of the scale line. The number 10 represents the highest score a vehicle can get on each scale. See Attachment A for font, size and color requirements.
- (15) An upright equilateral triangle must appear under both scale lines at the center point of the fifth block (or where the fifth block would normally be) on both scale lines representing where the average new vehicle falls on each scale. The top of the triangle must start at, and touch, the bottom of the scale line. See Attachment A for size and color requirements.
- (16) The title "Cleanest" must appear flush right with and underneath each scale line. The top of the title must start 15 points below the bottom of the scale line. This title must always be bold. See Attachment A for font, size and color requirements.
- (17) The California Environmental Protection Agency / Air Resources Board logotype must appear in the lower right hand corner as shown in the sample label. The dividing line must end 18 points from the right edge of the label and the bottom of the line must be 21 points above the bottom edge of the label. The top phrase must be flush left with the dividing line and the bottom phrase must start 4 points beyond the left edge of the dividing line and end 5 points beyond the right end of the dividing line. There must be a 3-point gap above and a 3-point gap below the dividing line and each corresponding phrase. See Attachment A for font, size and color requirements.



(18) The Drive Clean website (**www.DriveClean.ca.gov**) must always appear bold within Item 8. See Attachment A for font, size and color requirements.

(19) Vehicles capable of operating on more than one fuel must display the following statement: "Using alternative fuels may improve scores. See [www.DriveClean.ca.gov](http://www.DriveClean.ca.gov)". This statement must be centered with a 9-point gap between the statement and the bottom section of green. See Attachment A for font, size and color requirements.

**8. Alternate Environmental Performance Label Format Requirements.** Detailed printing requirements and a sample alternate label are given in Attachment B of this specification and apply to the label requirements of paragraph 2.(b) of these specifications. Unless otherwise stated, a dimensional tolerance of plus or minus 0.039 inches (1.0 millimeter) applies to printer and label feedstock alignment.

(a) Alternate Environmental Performance labels:

(1) Must be rectangular in shape with a minimum size of 4.5 inches wide by 2.5 inches high.

(2) Must be white, outlined with a 3 point green line and have a 0.3125 inch high section of green at the top and a 0.667 inch high section of green at the bottom.

(b) Label information. The following item numbers correspond with the table numbers and sample alternate label reference numbers in Attachment B. The information on each label must meet the following requirements:

(1) The color for the prescribed green as specified in Attachment B is PMS 347 (C or U) selected from the Pantone Formula Guide, Product # GP1201 (2007), incorporated by reference, herein. When printing in 4 color process the color build for the prescribed green is:

Cyan 100  
Magenta 0  
Yellow 86  
Black 3

When printing in 3 color process the color build for the prescribed green is:

Red 0  
Green 161  
Blue 96

- (2) “Environmental Performance” is the title of the label. This title must be centered in the top section of green. See Attachment B for font, size and color requirements.
- (3) The phrase “Protect the environment, choose vehicles with higher scores:” must appear under the top section of green. This phrase must be centered with a 5-point gap between the phrase and the top section of green. See Attachment B for font, size and color requirements.
- (4) “Global Warming Score” is a title that must always appear over its respective scale. This title must start 1.5 picas from the left edge and the bottom of the title must start 5 picas from the top edge of the label. See Attachment B for font, size and color requirements.
- (5) The number for the Global Warming Score is variable and must be centered over the block it represents on the global warming scale. The bottom of the number must start 4 points above the block it represents. Scores are determined in paragraph 3. **Global Warming Score**. Vehicles certified to Option 1 LEV II NOx standard, pursuant to Title 13, California Code of Regulations, Section 1961(a)(1), are exempt from this requirement. See Attachment B for font, size and color requirements.
- (6) The number 1 must appear flush left with and underneath each scale line. The top of the number must start 3 points below the bottom of the scale line. The number 1 represents the lowest score a vehicle can get on each scale. See Attachment B for font, size and color requirements.
- (7) “Average new vehicle” must appear as shown in the sample alternate label, under both scales at the center point of the fifth block (or where the fifth block would normally be), and must be marked by a triangle (item 15 in Attachment B). The top of this phrase must start 10 points below the bottom of the scale line. See Attachment B for font, size and color requirements.
- (8) The following statement must appear as shown in the sample alternate label, in the lower section of green on the label: “Vehicle emissions are a primary contributor to global warming and smog. Scores are determined by the California Air Resources Board based on this vehicle’s measured emissions. Please visit **www.DriveClean.ca.gov** for more information.” This statement must be left justified and start 1 pica from the left edge and the bottom of the phrase must be 6 points above the bottom edge of the label. The third row of text must end after the word “visit” and drop down to a fourth line of text to allow room for item 17, the ARB logotype. See Attachment B for font, size and color requirements.
- (9) The words “higher scores:” must be bolded. See Attachment B for font, size and color requirements.
- (10) “Smog Score” is a title that must always appear over its respective scale. This title must be flush left with its scale line, starting 15.67 picas from the left edge of the label and the bottom of the title must start 5 picas from the

top edge of the label. See Attachment B for font, size and color requirements.

- (11) The number for the Smog Score is variable and must appear centered over the block it represents on the smog scale. The bottom of the number must start 4 points above the block it represents. Scores are determined in paragraph 4. **Smog Score**. See Attachment B for font, size and color requirements.
- (12) Squares on the scales. Each square represents a single score on the scale and must rest on top of the scale line. For example: If a vehicle scores a 5, on a given scale, there will be five squares to represent that score. The first square must be flush left with the scale line (Attachment B, item 13) and the tenth square must be flush right with the scale line, therefore maintaining a distance of exactly 2 points between squares, even when not all ten squares are present. See Attachment B for size and color requirements.
- (13) The scale line must appear on both scales and must be a consistent length. The left scale line must start 1.5 picas from the left edge of the label and the bottom of the scale line must be 7.5 picas below the top edge of the label. The right scale line must end 1.5 picas from the right edge of the label and the bottom of the scale line must be 7.5 picas below the top edge of the label. See Attachment B for length, stroke and color requirements.
- (14) The number 10 must appear flush right with and underneath each scale line. The top of the number must start 3 points below the bottom of the scale line. The number 10 represents the highest score a vehicle can get on each scale. See Attachment B for font, size and color requirements.
- (15) An upright equilateral triangle must appear under both scale lines at the center point of the fifth block (or where the fifth block would normally be) on both scale lines, representing where the average new vehicle falls on each scale. The top of the triangle must start at, and touch, the bottom of the scale line. See Attachment B for size and color requirements.
- (16) The title "Cleanest" must appear flush right with and underneath each scale line. The top of the title must start 12 points below the bottom of the scale line. This title must always be bold. See Attachment B for font, size and color requirements.
- (17) The California Environmental Protection Agency / Air Resources Board logotype must appear in the lower right hand corner as shown in the sample alternate label. The dividing line must end 7 points from the right edge of the label and the bottom of the dividing line must be 14 points above the bottom edge of the label. The top phrase must be flush left with the dividing line and the bottom phrase must be flush left with the dividing line. There must be a 2-point gap above and a 2-point gap below the dividing line and each corresponding phrase. See Attachment B for font, size and color requirements.

- (18) The Drive Clean website ([www.DriveClean.ca.gov](http://www.DriveClean.ca.gov)) must always appear bold within Item 8. See Attachment B for font, size and color requirements.
- (19) Vehicles capable of operating on more than one fuel must display the following statement: "Using alternative fuels may improve scores. See [www.DriveClean.ca.gov](http://www.DriveClean.ca.gov)". This statement must be centered with a 5-point gap between the statement and the bottom section of green. See Attachment B for font, size and color requirements.

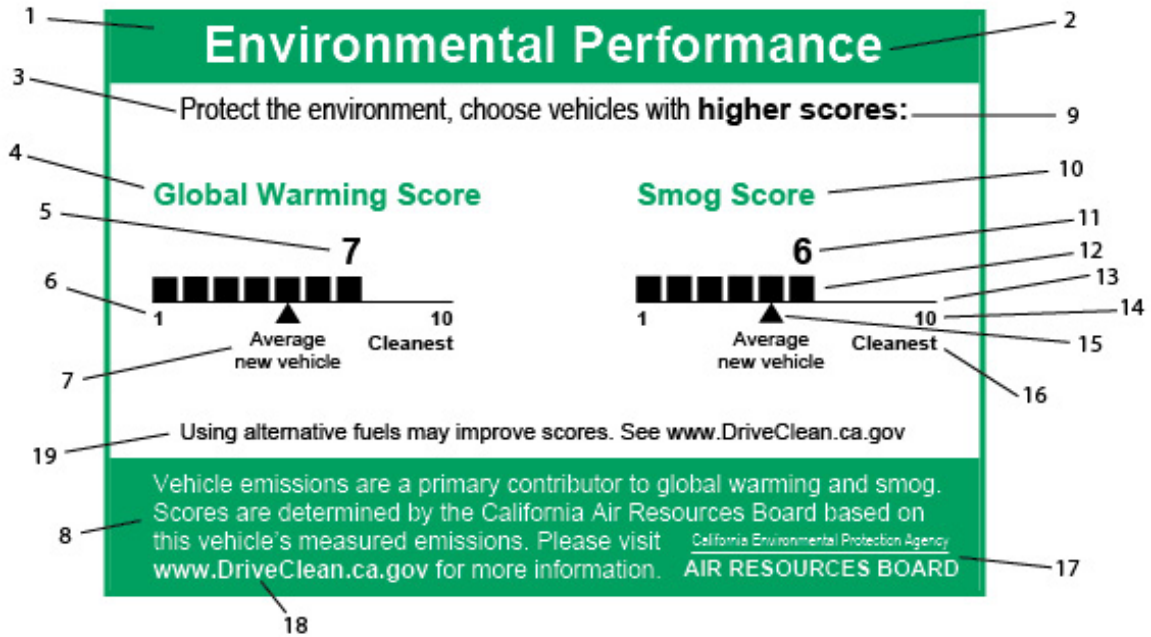
**8. Severability.** Each provision of these specifications is severable, and in the event that any provision or part(s) thereof are held to be invalid, the remainder of these specifications remain in full force and effect.

## ATTACHMENT A

### ENVIRONMENTAL PERFORMANCE LABEL STYLE REQUIREMENTS

1	Label Background 6 x 4 inches whole; top green: 6 x 0.5 inches; Bottom green: 6 x1 inches; green stroke: 3 points; Color: PMS 347 (C or U)
2	font: Arial Bold; size: 25 points; color: knocked out of green (appears white)
3	font: Arial Narrow; size: 15 points; color: Black
4,10	font: Arial Bold; size: 15 points; color: PMS 347 (C or U)
5, 11	font: Arial Bold; size: 18 points; color: Black
6, 14	font: Arial Bold; size: 10 points; color: Black
7	font: Arial Regular; size/leading: 10/12 points; color: Black
8	font: Arial Regular; size/leading: 12/14 points; color: knocked out of green (appears white)
9	font: Semi-bold Arial Bold; size: 15 points; color: Black
12	size: 12 x 12 points; color: Black; distance: 3 points apart
13	Scale Line: length: 147 points; stroke: 1 point; color: Black
15	size: 12 points each side; color: Black
16	font: Arial Bold; size: 10 points; color: Black
17	California Environmental Protection Agency / Air Resources Board logotype: Top Row: font: Arial Narrow; size: 8 points (Title Case) Bottom Row: font: Arial Bold; size: 11 points (All Caps) Line weight: 1 point; length: 126 points Color for all: knocked out of green (appears white)
18	<b>www.DriveClean.ca.gov</b> : Font: Arial Bold Size: 12 points Color: knocked out of green (appears white)
19	Alternative fuel phrase: font: Arial Regular; size: 11 points; color: Black

**Sample  
Environmental Performance Label**



## ATTACHMENT B

### ALTERNATE ENVIRONMENTAL PERFORMANCE LABEL STYLE REQUIREMENTS

1	Label Background 4.5 x 2.5 inches whole; top green: 4.5 x 0.3125 inches; Bottom green: 4.5 x 0.667 inches; green stroke: 3 points; Color: PMS 347 (C or U)
2	font: Arial Bold; size: 18 points; color: knocked out of green (appears white)
3	font: Arial Narrow; size: 12 points; color: Black
4, 10	font: Arial Bold; size: 12 points; color: PMS 347 (C or U)
5, 11	font: Arial Bold; size: 13 points; color: Black
6, 14	font: Arial Bold; size: 8 points; color: Black
7	font: Arial Regular; size/leading: 7/8 points; color: Black
8	font: Arial Regular; size/leading: 9/10 points; color: knocked out of green (appears white)
9	font: Arial Bold; size: 12 points; color: Black
12	size: 10 x 10 points; color: Black; distance: 2 points apart
13	scale Line: length: 118 points; stroke: 1 point; color: Black
15	size: 10 points each side; color: Black
16	font: Arial Bold; size: 8 points; color: Black
17	California Environmental Protection Agency / Air Resources Board logotype: Top Row: font: Arial Narrow; size: 7 points (Title Case) Bottom Row: font Arial Bold; size: 9 points (All Caps) Line weight: 1.0 points; line length: 110 points Color for all: knocked out of green (appears white)
18	<b>www.DriveClean.ca.gov:</b> Font: Arial Bold; Size/ leading: 9/10 points; Color: knocked out of green (appears white)
19	Alternative fuel phrase: font: Arial Regular; size: 8 points; color: Black

# Sample

## Alternate Environmental Performance Label

