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\[
\begin{bmatrix}
0.2500 \\
13.8138
\end{bmatrix} + \begin{bmatrix}
0.7500 \\
13.2203
\end{bmatrix} = 13.3638, \text{ which rounds to } 13 \text{ MPG}^1
\]

Castor 3.0 liter, 6 cylinder, A3 model type

MPG is calculated as follows:

\[
\begin{bmatrix}
0.2000 \\
13.2203
\end{bmatrix} + \begin{bmatrix}
0.8000 \\
10.6006
\end{bmatrix} = 11.0381, \text{ which rounds to } 11 \text{ MPG}^1
\]

Note that even though no Dodo was actually tested, this approach permits its fuel economy figure to be estimated, based on the inertia weight distribution of projected Dodo sales within a specific engine and transmission grouping.

[71 FR 77958, Dec. 27, 2006]

APPENDIX IV TO PART 600 [RESERVED]

APPENDIX V TO PART 600 [RESERVED]

APPENDIX VI TO PART 600—SAMPLE FUEL ECONOMY LABELS AND STYLE GUIDELINES FOR 2013 AND LATER MODEL YEARS

This appendix illustrates label content and format for 2013 and later model years. Manufacturers must make a good faith effort to conform to these templates and follow these formatting specifications. EPA will make available electronic files for creating labels.

A. GASOLINE-FUELED VEHICLES, INCLUDING HYBRID GASOLINE-ELECTRIC VEHICLES WITH NO PLUG-IN CAPABILITIES
B. GASOLINE-FUELED VEHICLES, INCLUDING HYBRID GASOLINE-ELECTRIC VEHICLES WITH NO PLUG-IN CAPABILITIES, WITH GAS GUZZLER TAX

C. DIESEL-FUELED VEHICLES, INCLUDING HYBRID DIESEL-ELECTRIC VEHICLES WITH NO PLUG-IN CAPABILITIES
D. Dual Fuel Vehicle Label (Ethanol/Gasoline)

E. Dual Fuel Vehicle Label (Ethanol/Gasoline) with Optional Display of Driving Range Values
F. HYDROGEN FUEL CELL VEHICLE LABEL

**EPA DOT**

Fuel Economy and Environment

**H₂** Hydrogen Fuel Cell Vehicle

**Fuel Economy**

- **56 MPGe**
  - Combined City/Highway: 53 city / 61 highway
  - You save **$5,350** in fuel costs over 5 years compared to the average new vehicle.

**Driving Range**

- When fully fueled, vehicle can travel about **210 miles**

**Annual fuel cost:** **$1,450**

**Fuel Economy & Greenhouse Gas Rating**

- **10** (tailpipe only)
- **8** (carbon dioxide)

This vehicle emits 0 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fueleconomy.gov.

Fueleconomy.gov

Calculate personalized estimates and compare vehicles

G. NATURAL GAS VEHICLE LABEL

**EPA DOT**

Fuel Economy and Environment

**Compressed Natural Gas Vehicle**

**Fuel Economy**

- **29 MPGe**
  - Small station wagons range from 19 to 34 MPGe. The best vehicle rates 99 MPGe.

**Driving Range**

- When fully fueled, vehicle can travel about **175 miles**

**Annual fuel cost:** **$1,050**

**Fuel Economy & Greenhouse Gas Rating**

- **10** (tailpipe only)
- **10** (carbon dioxide)

This vehicle emits 220 grams CO₂ per mile. The best emits 0 grams per mile (tailpipe only). Producing and distributing fuel also create emissions; learn more at fueleconomy.gov.

Fueleconomy.gov

Calculate personalized estimates and compare vehicles
H. Plug-in Hybrid Electric Vehicle Label, Series PHEV

I. Plug-in Hybrid Electric Vehicle Label, Blended PHEV
K. STYLE GUIDELINES

(a) Fuel economy labels must be printed on white or very light paper. Any label markings for which colors are not specified must be in black and white as shown. Some portions of the label must be filled with a blue or blue-shaded color as specified in subpart D of this part. Use the color blue defined in CMYK values of 40c–10m–0y–0k, or it may be specified as Pantone 283.

(b) Use a Univers font from Adobe or another source that properly reproduces the labels as shown in the samples. Use Light (L), Roman (R), Bold (B) or Black (Bl) font weights as noted. Font size is shown in points, followed by leading specifications in points to indicate line spacing (if applicable).

(c) Use white characters in black fields; use black characters in all other places. Unless noted otherwise, text is left-justified with a 1.6 millimeter margin. Some type may need tracking adjustments to fit in the designated space.

(d) Use the following conventions for lines and borders:
   (1) Narrow lines defining the border or separating the main fields are 1.6 millimeter thick.
   (2) Each rectangular shape or area, including the overall label outline, has an upper left corner that is square (0 radius). All other corners have a 3.2 millimeter radius.

(e) Fuel and vehicle icons, range and slider bars, and agency names and logos are available electronically.

(e) The following figures illustrate the formatting specifications:
APPENDIX VII TO PART 600 [RESERVED]

PART 610—FUEL ECONOMY RETROFIT DEVICES

TEST PROCEDURES AND EVALUATION CRITERIA

Subpart A—General Provisions

Sec. 610.10 Program purpose.
610.11 Definitions.
610.12 Program initiative.
610.13 Program structure.
610.14 Payment of program costs.
610.15 Eligibility for participation.
610.16 Applicant’s responsibilities.
610.17 Application format.

Subpart B—Evaluation Criteria for the Preliminary Analysis

610.20 General.
610.21 Device functional category and vehicle system effects.
610.22 Device integrity.
610.23 Operator interaction effects.
610.24 Validity of test data.
610.25 Evaluation of test data.

Subpart C—Test Requirement Criteria

610.30 General.
610.31 Vehicle tests for fuel economy and exhaust emissions.
610.32 Test fleet selection.
610.33 Durability tests.
610.34 Special test conditions.
610.35 Driveability and performance tests.