

## MODIFICATIONS TO PROPOSED REGULATORY TEXT – MARCH 2017

Proposed modifications to the regulatory text posted on 9/12/16 for labeling and advertising of natural gas motor vehicle fuel are shown below. Proposed deletions are indicated by strikethroughs (~~proposed deletions~~). Proposed additions are shown with a single underline (proposed additions). Earlier versions of the proposed text may be found on the Department's website at <https://www.cdfa.ca.gov/dms/regulations.html>.

### DEPARTMENT OF FOOD AND AGRICULTURE DIVISION OF MEASUREMENT STANDARDS

#### Title 4. Business Regulations Division 9. Division of Measurement Standards, Department of Food and Agriculture

#### Chapter 7. Advertising of Gasoline and Other Motor Vehicle Fuels

#### § 4200. Advertising Medium.

"Advertising medium," as used in this subchapter, includes banner, sign, placard, poster, streamer and card, whether or not mounted, whether appearing on the same or different standards, or whether or not physically connected with each other, provided the advertised statements can reasonably be read as one advertising message.

NOTE: Authority cited: Sections 12027, Business and Professions Code. Reference: Sections 13531, 13532, 13533, 13534, 13535, 13536, and 13540 Business and Professions Code.

#### § 4201. Price Sign Display on Dispensing Apparatus.

In addition to the requirements of Sections 13470 and 13480, Business and Professions Code, any sign referring to the price of gasoline or other motor vehicle fuel displayed on any dispensing apparatus from which gasoline or other motor vehicle fuel is being offered for sale or sold, shall be limited to the following:

- (a) actual price per gallon, liter, kilogram, gasoline gallon equivalent (GGE), or diesel gallon equivalent (DGE), and
- (b) conversion chart information required for liter sales per Section 13470.5, Business and Professions Code
- ~~(c) brand name and the name of the product may be displayed.~~

NOTE: Authority cited: Sections 12027, Business and Professions Code. Reference: Sections 13470, 13470.5 and 13480, Business and Professions Code.

## **§ 4206. Labeling and Price Sign Advertising Requirements for Compressed Natural Gas and Liquefied Natural Gas.**

### (a) Definitions Used in This Section

(1) "Methane Number" means a rating expressing the resistance to auto ignition (knock) of a gaseous fuel. The Methane Number of a gaseous fuel is determined by its composition, including inert components.

(2) "MWM Method" means the method of calculation of the Methane Number of a natural gas fuel from its composition. The MWM Method algorithm is available presented in the latest version of the European Committee for Standardization (CEN) standard EN16726 "Gas infrastructure - Quality of gas - Group H". An MWM Method calculator is available for download at no cost at: [http://euromot.org/media\\_and\\_events/publications/mn](http://euromot.org/media_and_events/publications/mn)

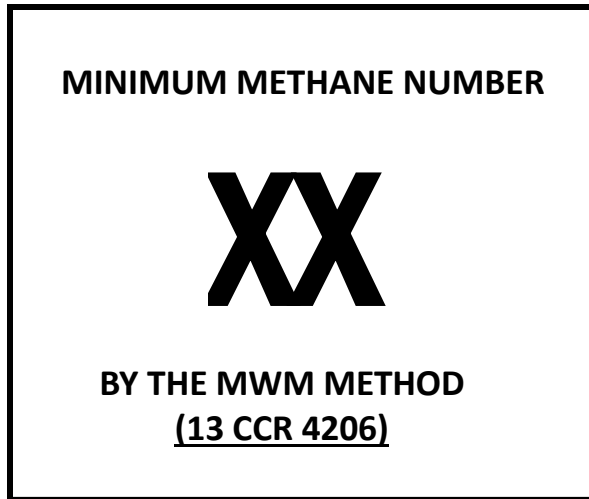
(b) ~~The name of the product and grade designation, if any, shall be on each customer side of all natural gas dispensers. Name of product and grade designation, if any, shall also appear on all advertising signs and storage tank labels as required in Sections 13404.5 and 13480 of the Business and Professions Code. Beginning October 1, 2017, all dispensers of natural gas motor vehicle fuel shall display a label similar to the example below. The label shall comply with the following requirements:~~

(1) "The label shall be conspicuously displayed on each customer side of the dispensing device."

(2) The label shall state: "MINIMUM METHANE NUMBER XX by the MWM Method (13 CCR 4206)" where XX is the MWM methane number of the dispensed natural gas fuel expressed in a number rounded down to a whole number.

(3) The words "MINIMUM METHANE NUMBER" AND "BY THE MWM METHOD (13 CCR 4206)" shall be in Helvetica Black or equivalent font type, in all capital letters, centered, and not less than 3/16 inch (0.48 cm) in height.

(4) The MINIMUM METHANE NUMBER "XX" shall be displayed in Helvetica Black or equivalent font type, centered, and not less than 1 inch (2.54cm) in height.



(c) All dispensers of natural gas motor vehicle fuel shall display in a conspicuous place on each customer side a label similar to the example below which states "MINIMUM METHANE NUMBER XX BY THE MWM METHOD" where XX is the methane number of the dispensed natural gas fuel expressed in a number rounded down to a whole number. The lettering shall be in Helvetica font type, in all capitals, centered, and no less than 3/16 inch (0.48 cm) height on a light blue background. The Methane Number shall be calculated using the MWM method as specified in Subsection 4206 (a)(2) above.

(1) When the product is compressed natural gas fuel, there shall be conspicuously displayed on each customer side of the dispenser the statement "1 Gasoline Gallon Equivalent (GGE) is equal to 5.66 lb of Natural Gas".

(2) The statement "1 Gasoline Gallon Equivalent (GGE) is equal to 5.66 lb of Natural Gas" shall be in letters of Helvetica black or equivalent font type, centered, in all capital letters, no less than 1/4 inch in height, and on a contrasting background.

(d) All dispensers of compressed natural gas motor vehicle fuel shall be labeled in a conspicuous place on each customer side with the statement "1 Diesel Gallon Equivalent (DGE) is equal to 5.66 lb of Natural Gas".

(1) When the product is liquefied natural gas fuel, there shall be conspicuously displayed on each customer side of the dispenser the statement "1 Diesel Gallon Equivalent (DGE) is equal to 6.06 lb of Natural Gas".

(2) The statement "1 Diesel Gallon Equivalent (DGE) is equal to 6.06 lb of Natural Gas" shall be in letters of Helvetica black or equivalent font type, centered, in all capital letters, no less than 1/4 inch in height, and on a contrasting background.

NOTE: Authority cited: Sections 12027, 13440, ~~13450~~, 13470, 13471, 13480, 13484, 13531 (a) (4) and 13532 Business and Professions Code. Reference: Sections 13400(b) (9), 13400(g), 13400(gp), 13404, 13404.5, 13440, 13441, ~~1344650~~, ~~13454~~, 13470, 13471, 13474, 13532, and 13536. Business and Professions Code.

**§ 4207. Additional Posting and Labeling Requirements for Compressed Natural Gas and Liquefied Natural Gas.**

~~(a) CNG motor vehicle fuel dispensers shall be labeled with the minimum percent methane as required by FTC 16 CFR Part 309 “Labeling Requirements for Alternative Fuels and Alternative Fueled Vehicles”.~~

~~(b) LNG motor vehicle fuel dispensers shall be labeled with the minimum percent methane as required by FTC 16 CFR Part 306 “Automotive Fuel Ratings, Certification and Posting” Rule for liquid automotive fuels.~~

The labeling of all natural gas dispensers shall meet the requirements of the following rules of the Federal Trade Commission (FTC) 16 CFR for the natural gas fuel rating.:

(a) FTC 16 CFR Part 306 “Automotive Fuel Ratings, Certification and Posting” Rule for liquid automotive fuels and certain alternative liquid automotive fuels.

(b) FTC 16 CFR Part 309 for non-liquid alternative vehicle fuels, and for certain vehicles powered in whole or in part by alternative fuels.

NOTE: Authority cited: Sections 12027, and 13500 Business and Professions Code. Reference: Sections 13400(b)(1), 13400(b)(2), 13400(b)(5), 13400(b)(6), 13400(b)(7), 13400(b)(8), 13400(b)(9), 13400(b)(10), 13400(c), 13400(d), 13400(g), 13400(i), 13400(p), 13400(s)13400, 13404, 13404.5, 13440, 13450,. Business and Professions Code.

Proposed Regulatory Text (March 2017)