**2012 Amendments**

The following table lists the laws and regulations amended by the 97th (2012) National Conference on Weights and Measures (NCWM). As appropriate, the text on the cited pages indicates the changes to the law or regulation, section, or paragraph as “Added 2012” or “Amended 2012.” Unless otherwise noted, the effective date of the regulations added or amended in 2012 is January 1, 2013.

| **Law or Regulation** | **L&R**  **Committee**  **Item No.** | **Section** | **Action** | **Page** |
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| A.  Uniform Packing and Labeling Regulation | 231-3 | 10.11. Statement of Cubic Measure in Compressed Form. | Deleted | 83 |
| B.  Uniform Regulation for the Method of Sale of Commodities | 232-1 | 2.13.4. Declaration of Weight. | Amended | 123 - 124 |
| 232-2 | 2.19.1. Retail Sale from Bulk. | Added | 126 |
| 232-3 | 2.23. Animal Bedding. | Amended | 128 |
| 232-7 | 2.32.l. Definition of Hydrogen Fuel. | Amended | 131 |
| 232-4 | 2.33. Oil. | Added | 131 - 132 |
| 2.33.1. Labeling of Vehicle Engine (Motor) Oil. |
| 2.33.2. Intended Use. |
| 2.33.3. Brand. |
| 2.33.1.4. Engine Service Category. |
| 2.33.1.4.1. Inactive or Obsolete Service Categories. |
| 2.33.1.5. Tank Truck or Rail Cars. |
| G.  Uniform Engine Fuels and Automotive Lubricants | 237-10 | 1.21. Fuel Cell. | Added | 172 |
| 1.29. Hydrogen Fuel. |
| 1.30. Internal Combustion Engine. |
| 237-1 | 2.1.2. Gasoline-Oxygenate Blends. | Deleted | 174 |
| 2.1.3. Gasoline-Ethanol Blends. (renumbered to 2.1.2.) | Amended | 174 - 175 |
| 237-9 | 2.17. Hydrogen Fuel. | Added | 178 |
| 237-6 | 3.2.8. EPA Labeling Requirements also Apply. | Added | 179 |
| 237-3 | 3.3.4. Nozzle Requirements for Diesel Fuel. | Added | 180 |

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| G.  Uniform Engine Fuels and Automotive Lubricants *(continued)* | 237-4 | 3.13.1. Labeling of Vehicle Engine (Motor) Oil Required. | Amended | 182 - 183 |
| 3.13.1.1. Viscosity. | Amended |
| 3.13.1.2. Intended Use. | Amended |
| 3.13.1.3. Brand. | Added |
| 3.13.1.3.1. Exception for Quantities of One Gallon (3.785 L) or Less. | Deleted |
| 3.13.1.4. Engine Service Category. | Amended &  Renumbered |
| 3.13.1.4.1. Interactive or Obsolete Service Categories. | Added |
| 3.13.1.5. Tank Trucks or Rail Cars. | Added |
| 237-7 | 4.1. Water in Gasoline-Alcohol Blends, Biodiesel Blends, E85 Fuel Ethanol, Aviation Gasoline, and Aviation Turbine Fuel. | Amended | 185 |
| 4.2. Water in Gasoline, Diesel, Gasoline-Ether, and Other Fuels. |

**2012 Editorial Changes**

| **Law or Regulation** | **Section** | **Action** | **Page** |
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| II. Uniformity of Laws and Regulations | C. Summary of State Laws and Regulations in Weights and Measures (as of August 1, 2012) | Updated tables and tallies. | 10 - 13 |
| A.  Uniform Packing and Labeling Regulation | 6.6.1. Less than 1 Meter, 1 Square Meter, 1 Kilogram, 1 Cubic Meter, or 1 Liter. | (e) Deleted reference to Sec. 10.11. Cubic Measure in Compressed Form. | 68 |
| 6.6.2. One Meter, 1 Square Meter, 1 Kilogram, 1 Liter, 1 Cubic Meter, or More. | (e) Deleted reference to Sec. 10.11. Cubic Measure in Compressed Form | 68 |
| 6.7. Inch-Pound Units: Weight, Measure. | (e) and (f) Deleted reference to Sec. 10.11. Cubic Measure in Compressed Form | 69 |
| B.  Uniform Regulation for the Method of Sale of Commodities | B.  Uniform Regulation for the Method of Sale of Commodities | References to ASTM Specifications/Standards –Changed the wording when ASTM specifications or standards are mentioned from a “specific” version date to “the latest version of.” | 107 - 134 |
| 2.28.1.2. Basis weight. | Changed “American Society for Testing and Materials” to “ASTM” | 129 |
| G.  Uniform Engine Fuels and Automotive Lubricants | G.  Uniform Engine Fuels and Automotive Lubricants. | General change in this Section: Replaced “most recent” with “latest,” and added the name of the referenced SAE and ASTM documents. | 1. - 187 |
| Section 1. Definitions. | With the addition of new definitions, items were renumbered. | 172 - 174 |
| 2.1.2. Gasoline-Ethanol Blends. | Note 1 removed as the conditions in Note 1 have been met. | 175 |
| Note 2 was renumbered to Note 1 |
| Items 2.1.4. through 2.1.8. | Renumbered to 2.1.3. through 2.1.7. | 175 |
| Table 1. Minimum Antiknock Index Requirements | Moved location from 3.2.7. Documentation for Dispenser Labeling Purposes to 3.2.5. Prohibition of Terms. | 179 |
| 3.15.4. Exemptions. | Corrected title to a referenced section in paragraph “3.15.3. Documentation for Dispenser Labeling Purposes.” | 185 |