

TITLE 19 NATURAL RESOURCES AND WILDLIFE
CHAPTER 15 OIL AND GAS
PART 111 E85 FUEL SPECIFICATION, DISPENSERS, AND DISPENSER LABELING
REQUIREMENTS

19.15.111.1 ISSUING AGENCY: New Mexico State University, New Mexico Department of Agriculture
[19.15.111.1 NMAC - N, 08/16/10]
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19.15.111.2 SCOPE: All parties involved in the manufacture or sale of petroleum products as defined in the Petroleum Products Standards Act.
[19.15.111.2 NMAC - N, 08/16/10]

19.15.111.3 STATUTORY AUTHORITY: Granted to the board of regents of New Mexico state university under the Petroleum Products Standards Act, Chapter 57, Article 19, Sections 25 through 37, New Mexico Statutes Annotated 1978.
[19.15.111.3 NMAC - N, 08/16/10]

19.15.111.4 DURATION: Permanent.
[19.15.111.4 NMAC - N, 08/16/10]

19.15.111.5 EFFECTIVE DATE: August 16, 2010, unless a later date is cited at the end of a section.
[19.15.111.5 NMAC - N, 08/16/10]

19.15.111.6 OBJECTIVE: This part establishes the specifications, test methods, labeling requirements, and dispensers for E85 fuel.
[19.15.111.6 NMAC - N, 08/16/10]

19.15.111.7 DEFINITIONS:
A. “Director” means the director of the New Mexico department of agriculture.
B. “Department” means the New Mexico department of agriculture.
C. “E85 fuel ethanol” means a blend of ethanol and hydrocarbons of which the ethanol portion is nominally 75 to 85 volume percent denatured fuel ethanol (Ref. ASTM D5798).
[19.15.111.7 NMAC - N, 08/16/10]

19.15.111.8 SPECIFICATIONS: “E85 fuel specifications” shall meet the current edition of *ASTMD5798, standard specification for fuel ethanol (Ed75- Ed85) for automotive spark ignition engines*.
[19.15.111.8 NMAC - N, 08/16/10]

19.15.111.9 DISPENSER LABELING:
A. “E85 fuel ethanol dispenser labeling”: E85 fuel ethanol dispensers are required to be labeled in type at least 2 inch in height and 1/16 inch width with the capital letter “E” followed by the numerical value volume percent denatured ethanol and ending with the word, “ethanol”. For example: “E85 ethanol” and “for use in flexible fuel (FFV) only”. In addition, E85 fuel ethanol dispensers are required to be labeled with its automotive fuel rating, in accordance with the federal trade commission (FTC) requirements in 16 CFR Part 306.
B. E85 fuel ethanol dispensers (“pumps”): E85 fuel ethanol has very different properties than standard gasoline or 10% ethanol-gasoline blends. It can have major impact on certain metals, rubber, PVC, etc. Thus, the equipment used to dispense E85 fuel ethanol must be compatible with this product. New Mexico currently requires that commercially used weighing and measuring devices have a national type evaluation program (NTEP) certificate of conformance (CC) for the particular application of the device. This requirement includes E85 fuel ethanol. However, there are still relatively few NTEP approved E85 fuel ethanol dispensers in the marketplace. To help accommodate consumers and industry in the state of New Mexico, and to help promote the use of renewable fuels, the New Mexico department of agriculture (NMDA), standards and consumer services (S&CS) is allowing components to be retrofitted and properly prepared to dispense E85 fuel ethanol. Correct retrofitting and preparation of the dispensing system is critical to provide some level of assurance against fuel contamination, component breakdowns, and vehicle damage.

[19.15.111.9 NMAC - N, 08/16/10]

[The U.S. Department of Energy (U.S. DOE) and the National Ethanol Vehicle Coalition (NEVC) have information on preparation and retrofitting fueling systems for dispensing E85 Fuel Ethanol on their web sites.]

HISTORY OF 19.15.111 NMAC: [RESERVED]