## Senate File 2137 - Reprinted

BY COMMITTEE ON AGRICULTURE (SUCCESSOR TO SF 2004) Passed Senate, Date \_\_\_\_\_ Passed House, Date \_\_\_\_\_ Vote: Ayes \_\_\_\_ Nays \_\_\_ Nays \_\_\_\_ A BILL FOR 1 An Act relating to the regulation of motor fuel, by providing standards for gasoline and for the advertisement of renewable fuel. 4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA: 5 TLSB 5570SV 82  $6 \, da/rj/5$ PAG LIN Section 1. Section 214A.1, subsection 9, Code 2007, is 2 amended to read as follows: 9. "E=85 gasoline" means ethanol blended gasoline 1 3 4 formulated with a minimum percentage of between seventy and 5 eighty=five percent by volume of ethanol, if the formulation 6 meets the standards provided in section 214A.2. 1 Sec. 2. Section 214A.1, Code 2007, is amended by adding 8 the following new subsection:
9 NEW SUBSECTION. 21A. "Unleaded gasoline" means gasoline, 1 1 1 10 including ethanol blended gasoline, if all of the following 1 11 applies: 1 12 a. It has an octane number of not less than eighty=seven 1 13 as provided in section 214A.2. b. Lead or phosphorus compounds have not been 1 14 1 15 intentionally added to it. c. It does not contain more than thirteen thousandths 1 16 1 17 grams of lead per liter and not more than thirteen 1 18 ten=thousandths grams of phosphorus per liter. 1 19 Sec. 3. Section 214A.2, subsection 3, paragraph b, Code 1 20 2007, is amended to read as follows: b. If the motor fuel is advertised for sale or sold as 1 21 1 22 ethanol blended gasoline, the motor fuel must comply with 1 23 departmental standards which shall comply with specifications 1 24 for ethanol blended gasoline adopted by A.S.T.M. 1 25 international. For ethanol blended gasoline meet all of the 1 26 following shall apply requirements:
1 27 (1) Ethanol must be an agriculturally derived ethyl
1 28 alcohol that meets A.S.T.M. international specification D4806
1 29 for denatured fuel ethanol for blending with gasoline for use 1 30 as automotive spark=ignition engine fuel, or a successor 1 31 A.S.T.M. international specification, as established by rules 1 32 adopted by the department. 1 33 (2) Gasoline blended with ethanol must meet any of the 34 following requirements: (a) For the gasoline, A.S.T.M. international specification 1 35 D4814. (b) For the ethanol blended gasoline, A.S.T.M. <u>international specification D4814.</u> 4 (c) For gasoline, A.S.T.M. international specification 5 D4814 except for distillation, if the ethanol blended gasoline 6 meets the requirements of A.S.T.M. international specification D4814. (3) For ethanol blended gasoline other than E=85 gasoline, 2 9 at least ten percent of the gasoline by volume must be 2 10 ethanol. 2 11 (3) (4) E=85 gasoline must be an agriculturally derived 2 12 ethyl alcohol that meets A.S.T.M. international specification 2 13 D5798, described as a fuel blend for use in ground vehicles 2 14 with automotive spark=ignition engines, or a successor 2 15 A.S.T.M. international specification, as established by rules 2 16 adopted by the department. Sec. 4. Section 214A.3, subsection 2, paragraph b,

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- 2 18 subparagraph (1), Code 2007, is amended to read as follows:
  2 19 (1) Ethanol blended gasoline sold by a dealer shall be
  2 20 designated E=xx where "xx" is the volume percent of ethanol in
  2 21 the ethanol blended gasoline. However, a person advertising
  2 22 E=10 gasoline may only designate it as ethanol blended
  2 23 gasoline. A person advertising ethanol blended gasoline
  2 24 formulated with a percentage of between seventy and
  2 25 eighty=five percent by volume of ethanol shall designate it as
  2 26 E=85. A person shall not knowingly falsely advertise ethanol
  2 27 blended gasoline by using an inaccurate designation in
  2 28 violation of this subparagraph.
- 2 29 SF 2137 2 30 da:rj/cc/26