

17 istered in this state as provided in section three hundred twenty-one
18 point forty-eight (321.48) of the Code."

1 SEC. 2. Section three hundred twenty-two point sixteen (322.16),
2 Code 1954, is hereby repealed.

Approved April 19, 1955.

CHAPTER 170

MOTOR VEHICLE FUEL SPECIFICATIONS

S. F. 142

AN ACT relating to motor vehicle fuel specifications so as to bring them in line with federal specifications and to amend various sections of the Code relating thereto.

Be It Enacted by the General Assembly of the State of Iowa:

1 SECTION 1. Section three hundred twenty-three point two (323.2),
2 Code 1954, is hereby repealed and the following inserted in lieu
3 thereof:

4 "Test and standards. Any motor vehicle fuel known or sold as motor
5 gasoline or sold or offered for sale as a substitute for or as having the
6 properties of motor gasoline shall conform to the following tests and
7 specifications:

8 Gasoline shall be free from water and suspended matter.

9 Corrosion test. A. S. T. M. D-130 latest revision. A clean, freshly
10 polished copper strip shall not be darker than A. S. T. M. Standard 1
11 when submerged in the gasoline for three hours at one hundred
12 twenty-two degrees (122° F.).

13 Distillation range. A. S. T. M. D-86 latest revision. When ten per-
14 cent (10%) is evaporated, the thermometer shall not read more than
15 one hundred sixty-seven degrees (167° F.).

16 When fifty percent (50%) is evaporated the thermometer shall
17 not read more than two hundred eighty-four degrees (284° F.).

18 When ninety percent (90%) is evaporated the thermometer shall
19 not read more than three hundred ninety-two degrees (392° F.).

20 The end point shall not be more than four hundred thirty-seven
21 degrees (437° F.).

22 At least ninety-five percent (95%) shall be recovered as distillate
23 in the receiver from distillation.

24 Residue on distillation shall not be more than two percent (2%).

25 Sulfur A. S. T. M. D-90 latest revision.

26 The sulfur shall not exceed zero point twenty-five percent (0.25%).

27 Vapor pressure. A. S. T. M.-D-323 latest revision.

28 The vapor pressure at one hundred degrees (100° F.) shall not be
29 more than;

30 Fifteen (15) pounds per square inch during the months of Novem-
31 ber, December, January and February.

32 Twelve (12) pounds per square inch during the months of March
33 April, May, September and October.

34 Ten (10) pounds per square inch during the months of June, July
35 and August.

36 Octane number A. S. T. M.-D-908 latest revision.
 37 Octane number for regular grade gasoline shall follow the latest
 38 specifications of A. S. T. M. and not less than seventy-eight (78).
 39 Octane number for premium grade gasoline shall follow latest
 40 specification of A. S. T. M. and be not less than eighty-six (86)."

1 SEC. 2. Section three hundred twenty-three point four (323.4),
 2 Code 1954, is hereby amended by striking from line three thereof the
 3 words "any motor vehicle fuel", and by inserting after the word
 4 "state" and before the comma (,) in line four (4) thereof the follow-
 5 ing: "any motor vehicle fuel for which specifications are prescribed
 6 in this chapter".

1 SEC. 3. Section three hundred twenty-three point eight (323.8),
 2 Code 1954, is hereby amended by inserting after the word "specifica-
 3 tions" in line four (4) thereof the words "applicable thereto as".

1 SEC. 4. Section three hundred twenty-three point ten (323.10),
 2 Code 1954, is hereby amended by inserting after the word "trans-
 3 ferring" in line three (3) thereof the following: "gasoline and
 4 similar".

Approved April 6, 1955.

CHAPTER 171

MOTOR FUEL TAX

H. F. 540

AN ACT relating to the imposition of a license fee on motor fuel transported into the state of Iowa for use in the transporting vehicle, and to the enforcement thereof.

Be It Enacted by the General Assembly of the State of Iowa:

1 SECTION 1. Section three hundred twenty-four point two (324.2),
 2 Code 1954, is hereby amended by striking lines twenty-seven (27) to
 3 thirty-four (34), inclusive, and inserting in lieu thereof the following:
 4 "No person, firm or corporation shall transport into this state in the
 5 fuel tanks of any motor vehicle or other containers, regardless of
 6 whether such tanks or containers are connected with the motor of such
 7 vehicle, more than twenty gallons of motor fuel to be used in the oper-
 8 ation of such motor vehicle unless such person, firm or corporation
 9 has paid or made arrangements in advance with the treasurer for
 10 payment of the Iowa motor fuel tax on".

11 Section three hundred twenty-four point two (324.2), Code 1954,
 12 is hereby amended by striking that part of the said section beginning
 13 with the word "Payment" in line forty (40) through the word "de-
 14 partment" in line forty-six (46).

15 Section three hundred twenty-four point two (324.2), Code 1954,
 16 is hereby amended by striking from lines thirty-five (35) to thirty-
 17 seven (37) the following: "consumed by such motor vehicle while
 18 operated on Iowa public highways,".

19 Section three hundred twenty-four point two (324.2), Code 1954,
 20 is hereby amended by striking from line forty-eight (48) the word