

January 28, 1955.
Passed on File.

Senate File 142
By WHITEHEAD.

Passed Senate, Date.....
Vote: Ayes..... Nays.....
Passed House, Date.....
Vote: Ayes..... Nays.....
Approved

A BILL FOR

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
2 (323.2), Code 1954, is hereby repealed and the following in-
3 serted in lieu thereof:
4 "Test and standards. Any motor vehicle fuel known or
5 sold as motor gasoline or sold or offered for sale as a
6 substitute for or as having the properties of motor gasoline
7 shall conform to the following tests and specifications:
8 Gasoline shall be free from water and suspended matter.
9 Corrosion test. A. S. T. M. D-130 latest revision. A
10 clean, freshly polished copper strip shall not be darker than
11 A. S. T. M. Standard 1-b when submerged in the gasoline for
12 three hours at one hundred twenty-two degrees (122° F.).
13 Distillation range. A. S. T. M. D-86 latest revision.
14 When ten percent (10%) is evaporated, the thermometer shall
15 not read more than one hundred sixty-seven degrees (167° F.).

1 Amend the title to Senate File 142 by adding thereto the
2 following: ", and relating to posters showing the minimum octane
3 rating of motor vehicle fuel offered for sale."

Filed and adopted
April 1, 1955.

SERSLAND of Winneshiek.

42 Octane number for premium grade gasoline shall follow
 43 latest specification of A. S. T. M. and be not less than eighty-
 44 six (86)."

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

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

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

1 Amend section 2 of Senate File 142 by inserting the
 2 word "any" following the quotation mark (") and before the
 3 word "motor" in line 3.

4 Further amend section 2 by striking the period (.)
 5 following the word "chapter" in line 6 and inserting the
 6 period (.) after the quotation mark (").

Filed
 February 11, 1955.

By COMMITTEE ON MOTOR VEHICLES,
 A. J. JOHNSON, *Chairman.*

SENATE FILE 142

1 1. By striking from line 11 section 1 the
 2 hyphen (-) and letter "b".

3 2. By striking from line 36 section 1
 4 the words "Nine point five (9.5)" and inserting in lieu thereof
 5 the word "Ten (10)".

Filed and adopted
 March 17, 1955.

By WHITEHEAD.

1 Amend Senate File 142 by adding the following new section:
2 Section 5. Section three hundred twenty-three point nine
3 (323.9), Code 1954, is hereby amended by adding the following:
4 "Every distributor, retail dealer, or person selling motor
5 vehicle fuel at wholesale or retail shall keep posted in a
6 conspicuous place on each pump or container, in words and
7 figures of uniform size and not less than one inch in height, a
8 placard showing the minimum octane rating of each grade of motor
9 vehicle fuel offered for sale. Any distributor, retail dealer,
10 or person failing to keep posted the placard required by this
11 section, or who sells any motor vehicle fuel with octane rating
12 lower than that posted on the pump or container from which it
13 was delivered shall be guilty of a misdemeanor and upon
14 conviction shall be punished by a fine of not to exceed one
15 hundred dollars or imprisonment in the county jail not to
16 exceed thirty days."

Offered and adopted
April 1, 1955.

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

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

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

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

24 Residue on distillation shall not be more than two percent
25 (2%).

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

27 The sulfur shall not exceed zero point twenty-five percent
28 (0.25%).

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

30 The vapor pressure at one hundred degrees (100° F.) shall
31 not be more than:

32 Fifteen (15) pounds per square inch during the months of
33 November, December, January and February.

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

36 Nine point five (9.5) pounds per square inch during the
37 months of June, July and August.

38 Octane number A. S. T. M.-D-908 latest revision.

39 Octane number for regular grade gasoline shall follow the
40 latest specifications of A. S. T. M. and not less than seventy-
41 eight (78).