

1 AN ACT concerning business.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The Motor Fuel and Petroleum Standards Act is  
5 amended by changing Section 4 as follows:

6 (815 ILCS 370/4) (from Ch. 5, par. 1704)

7 Sec. 4. ASTM standards.

8 (a) All motor fuel and petroleum sold or offered for sale  
9 in the State of Illinois shall conform to the standards of this  
10 Act. The standards set forth in the Annual Book of (ASTM)  
11 American Society for Testing and Materials Section 5, Volumes  
12 05.01, 05.02, 05.03, 05.04 and 05.05 and supplements thereto,  
13 and revisions thereof are adopted unless modified or rejected  
14 by a regulation adopted by the Department. In addition, any  
15 advertised or labeled declarations regarding the quality of a  
16 motor fuel which are more stringent than ASTM standards shall  
17 be met.

18 (a-5) The quality of gasoline-oxygenate blends sold or  
19 offered for sale in this State shall meet the standards set  
20 forth in Section 2.1.1.1 or Section 2.1.1.2 of the Uniform  
21 Engine Fuels, Petroleum Products, and Automotive Lubricants  
22 Regulation as provided under the National Institute of  
23 Standards and Technology Handbook 130, and any of its

1 subsequent supplements or revisions, except as specifically  
2 modified, amended, or rejected by regulation issued by the  
3 Director.

4 (b) Minimum Automotive Gasoline Octane Requirements.

5 All leaded and unleaded gasoline sold in this State shall  
6 meet or exceed the following minimum octane numbers:

7 Regular Grade 87

8 Premium or Super Grade 90

9 An octane number is determined by adding the research  
10 octane number to the motor octane number and dividing by 2.  
11  $(RON + MON)/2$ . In addition, the motor octane number shall not  
12 be less than 82.0. All gasoline products sold at retail shall  
13 have an octane number displayed.

14 (c) Each seller of a motor fuel shall notify the purchaser  
15 of the type and quantity of motor fuel purchased. For gasoline,  
16 the type shall indicate the octane number. This information  
17 shall appear on the bill of lading, manifest, or delivery  
18 ticket for the fuel. This subsection does not apply to sales at  
19 retail.

20 (d) All gasoline products shall meet the most recently  
21 adopted ASTM standards for spark-ignition motor fuel, and those  
22 standards adopted under the provisions of the federal Clean Air  
23 Act by the U. S. Environmental Protection Agency shall be the  
24 standards of this State in those areas in which the federal  
25 Clean Air Act fuel standards apply.

26 (e) All biodiesel with a numerical value of B100 that is

1 sold or offered for sale in the State of Illinois shall conform  
2 to the ASTM D6751 Standard Specification for Biodiesel Fuel  
3 Blend Stock (B100) for Middle Distillate Fuels. For the  
4 purposes of this subsection (e) "Biodiesel" shall have the same  
5 meaning ascribed to it as in the Illinois Renewable Fuels  
6 Development Program Act.

7 (Source: P.A. 94-873, eff. 6-16-06.)