
THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 7

Session of
1981

INTRODUCED BY CALTAGIRONE AND PERZEL, JANUARY 7, 1981

REFERRED TO COMMITTEE ON TRANSPORTATION, JANUARY 7, 1981

AN ACT

1 Requiring the addition of synthetic fuels to petroleum based
2 fuel used in vehicles.

3 The General Assembly of the Commonwealth of Pennsylvania
4 hereby enacts as follows:

5 Section 1. The following words and phrases when used in this
6 act shall have, unless the context clearly indicates otherwise,
7 the meanings given to them in this section:

8 "Gasohol." A blend of not more than 10% ethanol and
9 gasoline.

10 "Synthetic fuel." Ethanol or methanol derived from coal,
11 agricultural or wood products, or any other fuel additive which
12 is derived from nonconventional petroleum sources, including
13 heavy oil residium, shale oil or tar sands, and which has been
14 tested.

15 Section 2. (a) On or before January 1, 1982, the Department
16 of Transportation shall study and report to the General Assembly
17 on the technical and economic feasibility of requiring a minimum

1 of 1% annual average and greater quantities of synthetic fuel
2 blended with motor vehicle fuel, the expected availability of
3 synthetic fuel in Pennsylvania, and the cost-effectiveness of
4 and energy efficiency of greater utilization of synthetic fuels
5 in Pennsylvania. The report shall include, but not be limited
6 to, an assessment of whether or not sufficient quantities of
7 synthetic fuel will be available to satisfy the requirements of
8 section 3, and the effect of various blends and types of
9 synthetic fuel when combined with gasoline and other vehicle
10 fuels on vehicle performance and durability, including the
11 effect on vehicular emissions.

12 (b) The department shall include in the report its
13 recommendations regarding the maximum feasible level and
14 appropriate chemical composition of synthetic fuel which can
15 reasonably be required by January 1, 1985, as well as its
16 recommendations regarding the feasibility of requiring design
17 standards for new motor vehicles to be able to utilize 10% and
18 greater blends of synthetic fuel on a year-round average.

19 Section 3. (a) Beginning January 1, 1982, all gasoline
20 shall contain, as a condition for sale in Pennsylvania, 1%
21 synthetic fuel on a year-round average.

22 (b) Beginning January 1, 1985, all gasoline, as a condition
23 for sale in Pennsylvania, shall contain 5% synthetic fuel on a
24 year-round average.

25 (c) Beginning January 1, 1988, all gasoline, as a condition
26 for sale in Pennsylvania, shall contain 10% synthetic fuel on a
27 year-round average.

28 Section 4. This act shall take effect immediately.