

109TH CONGRESS
1ST SESSION

S. 587

To amend title 49, United States Code, to require that automobiles and light trucks manufactured after model year 2006 be able to operate on a fuel mixture that is at least 85 percent ethanol, and for other purposes.

IN THE SENATE OF THE UNITED STATES

MARCH 10, 2005

Mr. DAYTON introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To amend title 49, United States Code, to require that automobiles and light trucks manufactured after model year 2006 be able to operate on a fuel mixture that is at least 85 percent ethanol, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Freedom From For-
5 eign Oil Act of 2005”.

1 **SEC. 2. REQUIREMENT TO PERMIT AUTOMOBILES TO USE**
2 **CERTAIN ALTERNATIVE FUELS.**

3 (a) REQUIREMENT.—Chapter 329 of title 49, United
4 States Code, is amended by inserting after section 32902
5 the following new section:

6 **“§ 32902A. Requirement to equip automobiles to use**
7 **alternative biofuels**

8 “(a) REQUIREMENT.—A passenger automobile, an
9 automobile capable of off-highway operation, or a light
10 truck manufactured that is by a manufacturer for a model
11 year after model year 2006 and is capable of operating
12 on gasoline shall also be capable of operating on a flexible
13 fuel mixture.

14 “(b) CONSUMER INFORMATION.—The Secretary of
15 Transportation shall prescribe regulations that require the
16 manufacturer of passenger automobiles, automobiles capa-
17 ble of off-highway operation, or light trucks—

18 “(1) to prominently display a permanent badge
19 or emblem on the quarter panel or tailgate of each
20 such automobile or light truck manufactured by the
21 manufacturer that indicates such automobile or light
22 truck is capable of operating on a flexible fuel mix-
23 ture; and

24 “(2) to include in the owner’s manual of each
25 such automobile or light truck information describ-
26 ing—

1 “(A) the capability of the automobile or
2 light truck to operate using a flexible fuel mix-
3 ture; and

4 “(B) the benefits of using a flexible fuel
5 mixture, including the renewable nature, the in-
6 creased fuel efficiency, and the environmental
7 benefits of using flexible fuels.

8 “(c) DEFINITIONS.—In this section:

9 “(1) AUTOMOBILE CAPABLE OF OFF-HIGHWAY
10 OPERATION.—The term ‘automobile capable of off-
11 highway operation’ has the meaning given that term
12 in section 523.5 of title 49, Code of Federal Regula-
13 tions (or any successor regulation).

14 “(2) FLEXIBLE FUEL MIXTURE.—The term
15 ‘flexible fuel mixture’ means a mixture of gasoline
16 and ethanol at least 85 percent of which is ethanol,
17 as measured by volume.

18 “(3) LIGHT TRUCK.—The term ‘light truck’ has
19 the meaning given that term in section 523.5 of title
20 49, Code of Federal Regulations (or any successor
21 regulation).”.

22 (b) CLERICAL AMENDMENT.—The table of sections
23 at the beginning of such chapter is amended by inserting
24 after the item relating to section 32902 the following new
25 item:

“32902A. Requirement to equip automobiles to use alternative biofuels.”.

1 **SEC. 3. VIOLATIONS BEFORE 2008.**

2 A person may not be treated as being in violation of
3 section 32911(a) of title 49, United States Code, for a
4 failure to comply with section 32902A of such title (as
5 added by section 2) on a date that is prior to January
6 1, 2008.

7 **SEC. 4. ACTIVITIES TO PROMOTE THE USE OF CERTAIN AL-**
8 **TERNATIVE FUELS.**

9 The Secretary of Transportation shall carry out ac-
10 tivities to promote the use of a mixture containing at least
11 85 percent of ethanol by volume with gasoline to power
12 motor vehicles in the United States.

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