

**CS FOR SENATE BILL NO. 26(STA)**

IN THE LEGISLATURE OF THE STATE OF ALASKA

TWENTY-SEVENTH LEGISLATURE - FIRST SESSION

**BY THE SENATE STATE AFFAIRS COMMITTEE**

**Offered: 2/21/11**

**Referred: Finance**

**Sponsor(s): SENATOR MCGUIRE**

**A BILL**

**FOR AN ACT ENTITLED**

1 **"An Act setting special registration fees for alternative fuel vehicles; and providing for**  
2 **an effective date."**

3 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

4 **\* Section 1.** AS 28.10.421 is amended by adding a new subsection to read:

5 (j) Instead of the otherwise appropriate biennial registration fee under (b) or  
6 (c) of this section, a \$20 biennial registration fee is imposed on a qualified alternative  
7 fuel vehicle normally subject to a registration fee under (b) or (c) of this section.  
8 Instead of the otherwise appropriate annual registration fee under (h) of this section, a  
9 \$10 annual registration fee is imposed on a qualified alternative fuel vehicle normally  
10 subject to a registration fee under (h) of this section. To be qualified under this  
11 subsection, an alternative fuel vehicle

12 (1) must be manufactured primarily for use on public streets, roads,  
13 and highways;

14 (2) may not have been modified from the original manufacturer

1 specifications;

2 (3) must be capable of achieving a speed of at least 55 miles an hour;

3 (4) must be a model year of 2010 or newer;

4 (5) must be fueled or powered

5 (A) solely by

6 (i) compressed natural gas;

7 (ii) liquefied natural gas;

8 (iii) liquefied petroleum gas;

9 (iv) hydrogen;

10 (v) a liquid at least 85 percent of the total volume of  
11 which consists of ethanol; or

12 (vi) electricity but only if the vehicle is powered by a  
13 motor that draws the electricity from a battery that has a capacity of at  
14 least four kilowatt-hours and is capable of being recharged from an  
15 external source of electricity; or

16 (B) by an engine capable of running on two fuels or power  
17 sources, one of which is gasoline or diesel and one of which is compressed  
18 natural gas, liquefied natural gas, liquefied petroleum gas, hydrogen, or  
19 electricity;

20 (6) must meet other requirements set by the department by regulation.

21 \* **Sec. 2.** AS 28.10.421(j)(5)(B) is repealed December 31, 2015.

22 \* **Sec. 3.** AS 28.10.421(j) is repealed December 31, 2019.

23 \* **Sec. 4.** This Act takes effect January 1, 2012.