

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2007

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SENATE BILL 1277  
Commerce, Small Business and Entrepreneurship Committee Substitute Adopted  
5/16/07

Short Title: State Diesel Vehicles' Warranties/B-20 Fuel. (Public)

Sponsors:

Referred to:

March 26, 2007

1 A BILL TO BE ENTITLED  
2 AN ACT TO PROVIDE THAT ALL VEHICLES TRANSFERRED TO OR  
3 PURCHASED BY THE STATE THAT ARE CAPABLE OF OPERATING ON  
4 DIESEL FUEL SHALL HAVE A MANUFACTURER'S WARRANTY THAT  
5 COVERS THE USE OF B-20 FUEL.

6 The General Assembly of North Carolina enacts:

7 SECTION 1. G.S. 143-215.107C reads as rewritten:

8 "§ 143-215.107C. State agency goals, plans, duties, and reports.

9 (a) As used in this section, the following definitions apply:

10 ~~alternative-fueled vehicle means a~~

11 (1) Alternative-fueled vehicle. – A motor vehicle capable of operating on  
12 electricity; natural gas; propane; hydrogen; reformulated gasoline;  
13 ethanol; other alcohol fuels, separately or in mixtures of eighty-five  
14 percent (85%) or more of alcohol by volume; or ~~fuels, other than~~  
15 ~~alcohol, derived from biological materials.~~ biodiesel fuel and blends of  
16 biodiesel fuel and petroleum-based diesel fuel.

17 (2) B-20. – Defined in G.S. 143-58.4.

18 (3) Biodiesel fuel. – A liquid fuel that is comprised of mono-alkyl esters  
19 of long chain fatty acids derived from vegetable oils or animal fats,  
20 designated B-100, and that meets the requirements of the American  
21 Society for Testing and Materials (ASTM) D-6751 for biodiesel fuel.

22 (a1) For purposes of this section, a vehicle that has been converted to operate on a  
23 fuel other than the fuel for which it was originally designed is not a new or replacement  
24 vehicle.

25 (b) ~~It Subject to subsection (b1) of this section, it shall be the goal of the State~~  
26 ~~that on and after 1 January 2004~~ at least seventy-five percent (75%) of the new or  
27 replacement light duty cars and trucks purchased by the State will be alternative-fueled  
28 vehicles or low emission vehicles. The Department of Administration, the Department

1 of Transportation, and the Department of Environment and Natural Resources shall  
2 jointly develop a plan to achieve this goal and to fuel and maintain these vehicles. For  
3 purposes of this section, a light duty car or truck is one that is rated at 8,500 pounds or  
4 less Gross Vehicle Weight Rating (GVWR).

5 (b1) Every new vehicle purchased by the State that is capable of operating on  
6 diesel fuel shall have a manufacturer's warranty that covers the use of B-20 fuel, unless  
7 the new vehicle that is needed is not available with a manufacturer's warranty that  
8 covers the use of B-20 fuel.

9 (c) Repealed by Session Laws 2006-79, s. 13, effective July 10, 2006.

10 (d) The Department of Administration, the Office of State Personnel, the  
11 Department of Transportation, and the Department of Environment and Natural  
12 Resources shall jointly develop and periodically update a plan to reduce vehicle miles  
13 traveled by State employees and vehicle emissions resulting from job-related travel,  
14 including commuting to and from work. The plan shall consider the use of carpooling,  
15 vanpooling, public transportation, incentives, and other appropriate strategies. The  
16 Department of Transportation shall report on the development and implementation of  
17 the plan to the Joint Legislative Transportation Oversight Committee and the  
18 Environmental Review Commission on or before 1 October of each year beginning 1  
19 October 2000.

20 (e) The Department of Transportation, the Department of Commerce, and the  
21 Department of Environment and Natural Resources shall jointly develop and  
22 periodically update a plan to reduce vehicle miles traveled by private sector employees  
23 and vehicle emissions resulting from job-related travel, including commuting to and  
24 from work. The plan shall consider the use of incentives for both private sector  
25 employees and employers to promote carpooling, vanpooling, use of public  
26 transportation, and other appropriate strategies. The Department of Transportation shall  
27 report on the development and implementation of the plan to the Joint Legislative  
28 Transportation Oversight Committee and the Environmental Review Commission on or  
29 before 1 October of each year beginning 1 October 2000.

30 (f) The Office of State Personnel shall implement a policy that promotes  
31 telework/telecommuting for State employees as recommended by the report of the State  
32 Auditor entitled "Establishing a Formal Telework/Telecommuting Program for State  
33 Employees" and dated October 1997. It shall be the goal of the State to reduce State  
34 employee vehicle miles traveled in commuting by twenty percent (20%) without  
35 reducing total work hours or productivity."

36 **SECTION 2.** G.S. 143-341(8)i. reads as rewritten:

37 "i. To establish and operate a central motor pool and such  
38 subsidiary related facilities as the Secretary may deem  
39 necessary, and to that end:

40 ...

41 2. To acquire passenger motor vehicles by transfer from  
42 other State agencies and by purchase. All motor vehicles  
43 transferred to or purchased by the Department shall  
44 become part of a central motor pool. All new motor

