Table 16. Summary of Potential Impacts of Proposed Alternative Fuels Legislation

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Section	Requirements	Potential Impact
811	Requires dual fuel vehicles in Federal fleet to use alternative fuels for 75 percent of fuel by 2005. Includes enclosed 3-wheel electric vehicles as AFVs	Increase Federal alternative fuels consumption by 3.8 million gallons (66 percent increase over 1999 consumption of 5.8 million gallons). This reduces Federal fleet gasoline consumption by a corresponding amount, or 1.4 percent of total. The reduction of 3.8 million gallons of gasoline would reduce total U.S. gasoline consumption by 0.003 percent. Not estimated.
812	Single passenger AFVs allowed in HOV lanes	Not estimated.
814	Provides grants for demonstration and commercial application of alternative fuel school buses and ultra-low sulfur diesel buses to replace pre-1977 buses and pre-1991 diesel buses	Total school bus consumption was about 608 million gallons gasoline equivalent in 1999. Likely to have minimal energy impact due to small number of buses involved.
815	Establishes cooperative agreements to develop fuel cell power school buses	Not quantified.
816	Authorizes $260 million over 2003-2006 for 814 and 815. Specifies maximum of $25 million for fuel cell school buses	See above.