

**904.312A Motor vehicles.**

1. A gasoline-powered motor vehicle purchased by the department shall not operate on gasoline other than ethanol blended gasoline as defined in section 214A.1. A diesel-powered motor vehicle purchased by the department shall not operate on diesel fuel other than biodiesel fuel as defined in section 214A.1, if commercially available. A state-issued credit card shall not be valid to purchase gasoline other than ethanol blended gasoline, or to purchase diesel fuel other than biodiesel fuel, if commercially available. The motor vehicle shall also be affixed with a brightly visible sticker which notifies the traveling public that the motor vehicle is being operated on ethanol blended gasoline or biodiesel fuel, as applicable. However, the sticker is not required to be affixed to an unmarked vehicle used for purposes of providing law enforcement or security.

2. *a.* Of all new passenger vehicles and light pickup trucks purchased by the department, a minimum of ten percent of all such vehicles and trucks purchased shall be equipped with engines which utilize alternative methods of propulsion, including but not limited to any of the following:

- (1) A flexible fuel which is any of the following:
  - (a) E-85 gasoline as provided in section 214A.2.
  - (b) B-20 biodiesel blended fuel as provided in section 214A.2.
  - (c) A renewable fuel approved by the office of renewable fuels and coproducts pursuant to section 159A.3.
- (2) Compressed or liquefied natural gas.
- (3) Propane gas.
- (4) Solar energy.
- (5) Electricity.

*b.* The provisions of this subsection do not apply to vehicles and trucks purchased and directly used for law enforcement or off-road maintenance work.

94 Acts, ch 1119, §31; 2006 Acts, ch 1142, §70, 71; 2007 Acts, ch 22, §107; 2008 Acts, ch 1169, §40, 42