

904.312A Motor vehicles.

1. A motor vehicle purchased by the department shall not operate on gasoline other than gasoline blended with at least ten percent ethanol. A state-issued credit card used to purchase gasoline shall not be valid to purchase gasoline other than gasoline blended with at least ten percent ethanol. 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 gasoline blended with ethanol. However, the sticker is not required to be affixed to an unmarked vehicle used for purposes of providing law enforcement or security.

2. 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:

a. A flexible fuel which is either of the following:

(1) A fuel blended with not more than fifteen percent gasoline and at least eighty-five percent ethanol.

(2) A fuel which is a mixture of diesel fuel and processed soybean oil. At least twenty percent of the mixed fuel by volume must be processed soybean oil.

(3) A renewable fuel approved by the office of renewable fuels and coproducts pursuant to section 159A.3.

b. Compressed or liquefied natural gas.

c. Propane gas.

d. Solar energy.

e. Electricity.

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