

Amendment 7DE, admin code 1140 – prohibiting sale, and purchase of gas vehicles

abc681@mchsi.com <abc681@mchsi.com>

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To: Krall, Kyle (DNREC) <Kyle.Krall@delaware.gov>

Cc: Gray, Ronald (LegHall) <Ronald.Gray@delaware.gov>; Hocker, Gerald (LegHall) <Gerald.Hocker@delaware.gov>

I have included Representative , Ronald Gray, and Senator Gerald Hocker in this email. and sent a copy to Governor John Carney as well.

Mr. Krall,

The amendment you are proposing for Delaware to prohibit the sale and purchase of gas vehicles is very detrimental to citizens in Sussex County and our state. Not to mention- it's way too soon to force this without having a full working system in place.

Currently- we have one (1) mechanic in Sussex Cnty that works on electric/hybrid vehicles. This is the car dealership "Boulevard" in Lewes. Otherwise, we must drive to New Castle cnty to have electric or hybrids vehicles serviced.

We have already witnessed electric vehicles in our area being effected by the salt-air and saltwater.

Sensors in the wheel wells (tires) are being burnt out from saltwater. These sensors regulate the car to drive safely and can cause deadly vapors to back up in car if damaged. Not having them fixed could cause death.

As it has been documented by the national Highway traffic safety administration and Federal Highway administration on the safety of the lithium-ion batteries for electric and plug in hybrid cars " suggest that the technology and industry has not matured sufficiently to have establish comprehensive safety codes, and standards that mitigate risks"

In 2020 -NHTSA announced General Motors recalled 50k cars due to battery fires while charging car in your own garage. Car handles locking during a fire not allowing driver or passengers to exit the car. The national fire protection association has stated 189,000 vehicle fires in 2019 . electric car catch on fire as much as gas cars but, duration and intensity of the fire caused by chemical an extreme build up in the battery system can make fires in electric vehicles harder to put out, and can take 24 hours to extinguish. Audi, Jaguar, Porsche, GM, Ford, Tesla and others have reported their electric vehicles catching on fire.

As we all know, Sussex County roads flood with saltwater making it impossible to drive electric cars through the water without severely damaging the car. The sensors and these repairs are very costly. The last couple years- repairs totaling \$5000.00 on a new car. We have the repairs documented if we need to submit the report from the dealership that clearly stated the salt is causing these damages. The wind that drives the salt-air will possibly corrode batteries causing fires.

We oppose this amendment. We oppose the law which needs more research and completed studies performed on saltwater and salt air corroding these cars batteries and parts before our state follows California's ideas.

I feel if our citizens were informed and took part in this - our immediate safety and costly repairs of these failures would over rule this over reach of 2023-2035 no gas car sales.

