



## DAS Delivers: Fleet Services NewsBrake

Department of Administrative Services ~ Empowering People · Collaboration · Customer Service

February 2023

### **New Fuel Rules Take Effect March 15, 2023**

New rule changes to Iowa Administrative Code (IAC) Chapter [11.103](#) have been published regarding the use of ethanol fuels in State-owned vehicles. Specifically IAC [11.103.16\(2\)](#): “All drivers of state motor vehicles shall fuel their assigned vehicles operating using an internal combustion engine with the highest possible classification of a qualified renewable fuel.” Suggestions for compliance with this rule:

- Flexible fuel vehicles should use E85 when available, typically found at the yellow pump.
- Model year 2001 and newer gasoline powered vehicles without the flexible fuel engine should use E15, sometimes found at the blue pump. This will often be called Unleaded 88, referring to the octane level.
- Diesel powered vehicles should use the highest percentage of biodiesel the Original Equipment Manufacturer states is compatible with the vehicle's engine when available.
- Drivers of State-owned vehicles should check the area for availability of the higher ethanol percentage fuels. DAS Fleet recommends the use of the [WEX Connect App](#) which can search many parameters for fueling.

### **SERMA Decal**

For driver safety and convenience, DAS Fleet Services now provides a QR decal affixed to the window of all newly-delivered fleet vehicles that, when scanned, will take drivers directly to the [SERMA](#) website. Decals will be placed in existing vehicles as scheduling makes them available to do so. Agencies can also request these decals for their vehicles through the [Vehicle Supplies Order Form](#) in the decal request box.



### **Vehicle Fun Facts: The Diesel Engine**

According to Biodiesel.com, Rudolf Diesel was the inventor of the engine which bears his name. His first attempts were to design an engine to run on coal dust, but he later designed his engine to run on vegetable oil. The idea, he hoped, would make his engines more attractive to farmers having a source of fuel readily available. At the time, however, the class of petroleum used by these engines (now named Diesel fuel, after the inventor) was the least expensive and most plentiful source of fuel so petroleum was adopted instead of vegetable oil.

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**HOURS:** Monday: 6:00 am - 4:30 pm • Tuesday - Friday: 7:00 am - 4:30 pm

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For more information: <https://das.iowa.gov/procurement/fleet-services>