

FINALIZE EPA'S YEAR-ROUND E15 RULE



REMOVING BARRIERS TO CONSUMER CHOICE

Over 1,800 fuel retail stations in 30 states already offer E15 – a federally approved fuel blend – because it gives consumers more fuel choices at the pump and does not replace other fueling options.

However, E15 currently lacks a one-pound psi Reid Vapor Pressure (RVP) waiver, and because of this restriction, fuel retailers have not been allowed to offer E15 to consumers during the summer driving months.

On March 12, the Environmental Protection Agency (EPA) issued a proposed rule to lift this restriction and allow for fuel retailers to offer E15 year-round nationwide. The EPA has committed to finalize the rule before the summer driving season begins on June 1, 2019.

This rule is a critical milestone for rural America and represents an important step toward providing consumers with uninterrupted access to a cleaner, lower-cost option at the fuel pump.

However, before finalizing the rule, the **EPA must remove any RIN reform language that would limit or disadvantage E15 fuel retailers.** As currently written, the rule imposes complicated new regulations on those who trade Renewable Identification Numbers (RINs). These proposed changes tilt the RIN market to benefit only merchant oil refiners and puts E15 fuel retailers at a disadvantage. This unfairly penalizes fuel retailers, biofuels producers, and farmers.

GROWTH ENERGY SUPPORTS:

- ✓ EPA finalizing a rule for RVP relief by June 1, 2019, without adding RIN reform that secretly limit and discourage fuel retailers from offering E15.

GROWTH ENERGY OPPOSES:

- ⊘ Any RIN changes that tilt the market heavily in favor of merchant refiners and disadvantages E15 fuel retailers.

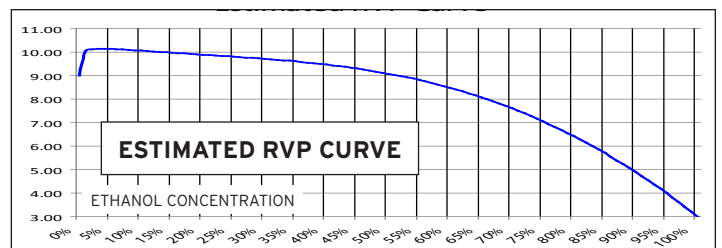
WHAT IS E15?

- ✓ Burns cleaner and cooler, which is good for **engines**¹
- ✓ Utilizes more earth-friendly ethanol, which cuts carbon emissions by **39 percent**² and **displaces chemicals**³ that create smog and are linked to cancer and asthma
- ✓ EPA-approved for cars **2001 or newer**⁴
- ✓ Saves consumers up to 10 cents per gallon compared to traditional fuel⁵
- ✓ Available at more than 1,800 locations across 30 states.



E15 FOR OUR COMMUNITIES

- ✓ Provides an opportunity to reverse a **44 percent plunge**⁶ in farm income over the last 6 years
- ✓ Boosts employment by 136,000 jobs, on top of nearly **366,000 jobs nationwide**⁷ supported by ethanol today
- ✓ Creates a **market** for up to seven billion additional gallons of U.S. ethanol and two billion bushels of American corn
- ✓ Supports rural manufacturing at more than **200 biofuel plants** across the heartland



Source: "A Model for Estimating Vapor Pressures of Commingled Ethanol Fuels", October 29-November 1, 2007; General Motors Research and Development Center – Dr. Sam R. Reddy.

The higher the ethanol blend percentage, the lower the RVP profile. According to EPA, E15 has a lower RVP profile than E10,⁸ and reduces the amount of tailpipe emissions even more than our nation's standard gasoline.

1 [Growth Energy](#), Better Engine Performance Issue Brief, Dec. 2018.
2 [USDA](#), "The Greenhouse Gas Benefits of Corn ethanol – Assessing Recent Evidence," April 2, 2019.
3 [University of California Riverside Study](#), "Investigating the Effect of Varying Ethanol and Aromatic Fuel Blends on Secondary Organic Aerosol (SOA) Forming Potential for a FFV-GDI Vehicle," April, 2018.

4 [DOE Alternative Fuels Data Center](#), E15, April 2019.
5 [Growth Energy EPA Testimony](#), March 2019.
6 [USDA Economic Research Service](#), March 07, 2019.
7 [Energy Agwired.com](#), "Ethanol Continues Significant Contribution to Economy," Feb., 2019.
8 [EPA](#), Renewable Fuel Standard Program.