



MOMENTUM IS BUILDING FOR NATIONWIDE, YEAR-ROUND E15 LEGISLATION

HERE IS WHAT FUEL & AUTO EXPERTS ARE SAYING
ABOUT E15...

WHAT THEY ARE SAYING ABOUT EMISSIONS AND SMOG:

- “Summer months typically see higher fuel consumption due to increased travel. To combat the rise in emissions, environmental regulations encourage the use of cleaner-burning fuels like E15. **This helps reduce smog and improve air quality during peak travel seasons.**” -AAA
- “The truth is, **E15 has less smog potential and less volatility than E10.** E15 is actually a better fuel from a smog standpoint and a price standpoint. It just makes so much more sense to have it as an option.” -**Andy Randolph, Technical Director, Earnhardt-Childress Racing**
- “**E15 is a beneficial fuel** and our study showed that. Most of the tailpipe emissions from a fleet of 20 vehicles (we tested) decreased.” -**Georgios Karavalakis, University of California, Riverside**

WHAT THEY ARE SAYING ABOUT FUEL ECONOMY:

- “Some drivers may notice a slight reduction in miles per gallon (MPG) due to the lower energy content of ethanol compared to gasoline, **but the cost savings at the pump often offset this difference.**”-AAA
- “I suspect most people will have a hard time seeing the actual reduction (in fuel economy). It could be masked by other factors like weather, how you drive, tire pressure, but it's going to be really, really close in terms of fuel economy.” -**Glenn Lipscomb, Professor of Chemical Engineering at the University of Toledo**

WHAT THEY ARE SAYING ABOUT VEHICLE PERFORMANCE:

- “Because of its higher octane (than regular 87-octane fuel), **E15 reduces engine knock and promotes greater overall efficiency and power.**” -**Motor Trend**
- “Studies have shown that E15 performs similarly to E10 in terms of fuel efficiency and engine performance. -**AAA**
- E15's often higher octane rating “can lead to improved engine performance and fuel efficiency.” – **JD Power**
- “E15 gas has a higher oxygen content than traditional gasoline, which can lead to improved combustion in some engines. Additionally, ethanol can help keep engines clean and deposit-free, leading to improved engine performance and longevity.” – **JD Power**

WHAT THEY ARE SAYING ABOUT PUMP LABELING AND CONSUMER CHOICE:

- “The EPA has a requirement that any fuel dispenser be **clearly labeled for gasoline that is an ethanol blend greater than 10% and up to 15% (E15).** The label is to alert consumers to the use of the blended fuel.” -**AAA**
- You can always choose not to use E15. You can use E10 or something else. I think that's really what's exciting about the opportunity to use E15, is that **people can make a decision to use the fuel that meets their needs.**” -**Greg Shaver, Professor of Mechanical Engineering and Director of Herrick Labs at Purdue University**
- “There's little chance of E15 sneaking its way into your tank unannounced: Pumps must be labeled with what type of fuel the consumer is purchasing, and thus you will know whether you are putting E10 or E15 in your tank.”-**Hagerty Auto Insurance**

WHAT THEY ARE SAYING ABOUT FUEL COSTS AND SAVINGS AT THE PUMP:

- “The main benefit of E15 is that it can **reduce the amount of cost at the gas station.**” -**Greg Shaver, Professor of Mechanical Engineering and Director of Herrick Labs at Purdue University**
- “E15 is similar to regular gas but has up to 15% ethanol. It doesn't replace regular. **With E15, it's usually 10 to 20 cents cheaper than regular gasoline.**” -**Patrick De Haan, GasBuddy**
- “I know you want to save money at the pump, and how you're going to do that is you're going to choose E15.” -**Patrice Banks, Auto Mechanic, founder of Girls Auto Clinic**

WHAT THEY ARE SAYING ABOUT VEHICLE COMPATIBILITY:

- “Modern engines are designed to handle ethanol-blended fuels, and E15 should not cause any major issues when used in compatible vehicles.” **-AAA**
- “There should be no concern whatsoever using E15 in your car or your passenger truck or SUV, as long as it's 2001 or newer.” **-Greg Shaver, Professor of Mechanical Engineering and Director of Herrick Labs at Purdue University**
- “**E15 panic is the dumbest thing I've ever seen.** As long as your car is 2001 or newer, **E15 is perfectly fine.**” **-Matt Randolph, Oil and Gas Industry Expert, Auto Enthusiast/Influencer (“Mr. Global”)**
- “Ethanol blends up to E15 have been approved for use in all vehicles made since 2001, and **E15 is fully warranted by automakers.**” **-Bradley Saville, Professor of Chemical Engineering at University of Toronto**
- “Adding ethanol to gasoline blendstock **increases the octane rating of the fuel and improves combustion efficiency,**” **-Bradley Saville, Professor of Chemical Engineering at University of Toronto**
- “Basically any car rated for regular 87-octane fuel after the 2001 model year is capable of using E15 safely.” **-Sean McManus, CarBuzz**
- “We don't see people coming in with damage from it and I use it in every car I own.” **-Russ Evans, Master Mechanic, Nordstrom's Automotive, and Co-Host of Under the Hood Show**
- “The data presented in these studies **did not show any evidence of deterioration in engine durability or maintenance issues for E15** in comparison to E0 and E10.” **-U.S. Dept. of Energy (based on 43 reviewed E15 studies)**
- “E15 is the most tested fuel in the history of fuel. And expanding on my personal 43-year experience, **not one engine has been damaged by E15,** which is approved for 2001 and newer models.” **-Bobby Likis, Auto Technician and former host of Bobby Likis Car Clinic**