



Support Bipartisan Legislation (S. 1239 and HR 1736) **to Allow E15 Year-Round**

- The Clean Air Act requires EPA to limit the evaporative emissions of gasoline from June 1 through September 15 because evaporation rates increase in warmer temperatures and these emissions can contribute to summertime air pollution such as ground-level ozone and smog.
- To measure the evaporative emissions of fuel, EPA uses the Reid vapor pressure (RVP) standard expressed in pounds per square inch (psi). The higher the RVP of a fuel, the worse its emissions are. The RVP of gasoline can range from 7 to 15 psi. The RVP of pure ethanol is 2 psi.
- Most fuel used in the U.S. today is actually a blend of ten percent ethanol and 90 percent gasoline (E10). The E10 blend has a RVP of about 10 psi.
- In 1990 Congress amended the Clean Air Act to allow gasoline with ten percent ethanol a “one pound waiver” of EPA’s evaporative emission limit [CAA § 211(h)(4)]. In other words, Congress gave EPA the authority to allow the use of E10 (the maximum amount of ethanol allowed in gasoline in 1990) during the June 1 through September 15 season.
- In 2011 EPA approved the use of E15, a blend of 15 percent ethanol and eighty-five percent gasoline. Unfortunately, EPA refuses to allow E15 to be used in many parts of the country during the summer season per CAA§211(h)(4) even though it has a lower RVP than E10 and straight gasoline.
- EPA’s refusal to allow E15, a cleaner, less emitting fuel to be used from June 1 through September 15 handcuffs many gas station owners who want to offer the fuel to their customers year-round.
- E15 typically costs two to 10 cents per gallon less than E10, so refusing to allow the sale of this fuel in the summer season robs consumers of the opportunity to buy a lower cost product.
- Not only does E15 cost less and have lower evaporative emissions than gasoline and E10, it has also been approved for use in 8 out of every 10 cars on the road today.
- We support bipartisan legislation which has been introduced in Congress to clarify that E15 and flex fuels which have more ethanol but fewer evaporative emissions than E10 and gasoline should be allowed to be used during the June 1 through September 15 season. Please cosponsor these bills.

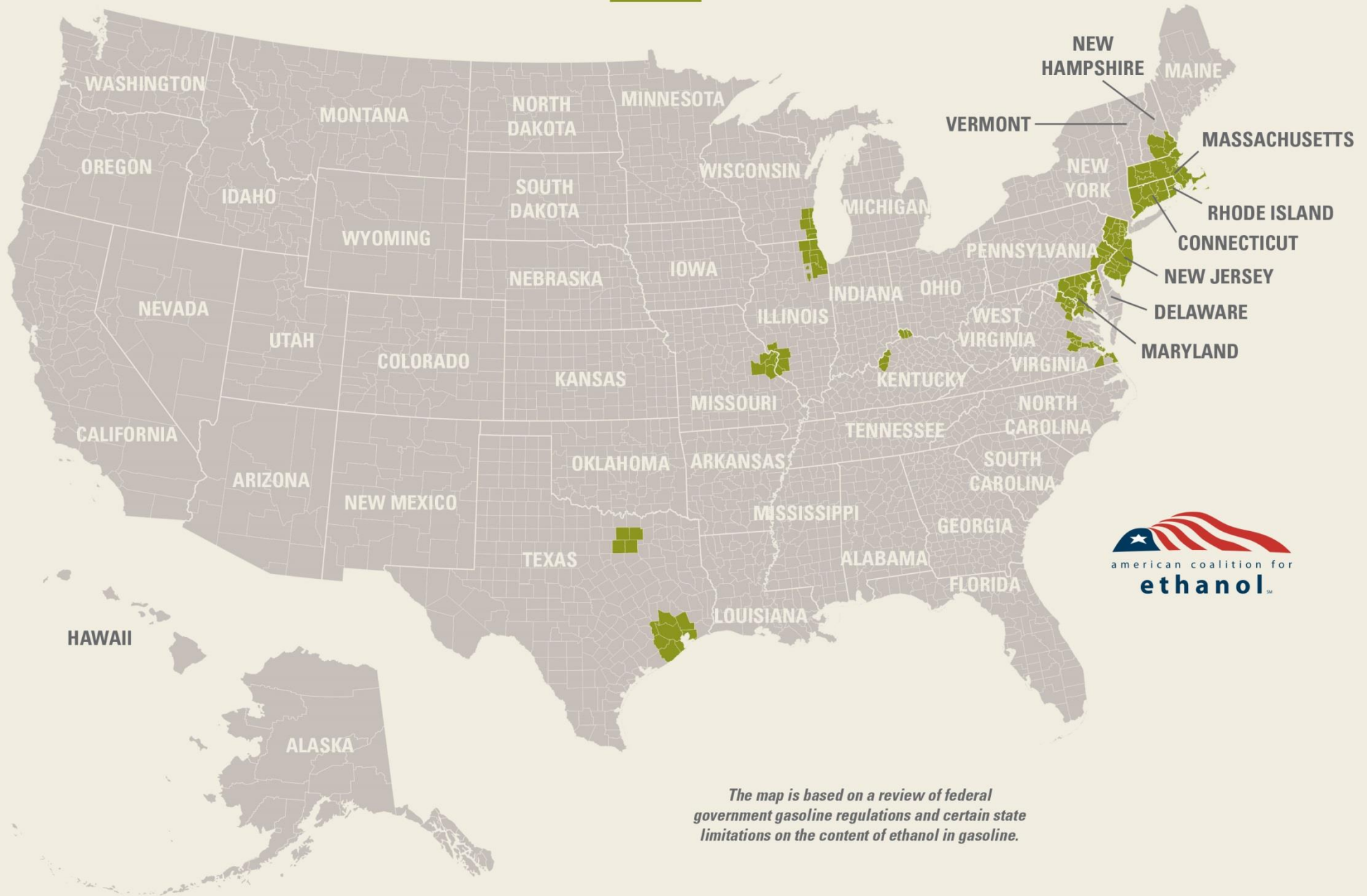
S. 1239 - sponsored by Senators Donnelly, Grassley, and Fischer. Cosponsors currently include Senators Baldwin, Blunt, Ernst, Franken, Heitkamp, Hoeven, Kirk, Klobuchar, McCaskill, Moran, Roberts, Rounds, Sasse, and Thune.

HR 1736 - sponsored by Representatives Adrian Smith, Buck, Rodney Davis, and Noem. Cosponsors currently include Representatives Ashford, Blum, Bost, Susan Brooks, Bucshon, Bustos, Carson, Cartwright, Cleaver, Cramer, Dold, Fincher, Fortenberry, Gibbs, Graves, Hartzler, Israel, Kaptur, King, Kinzinger, LaHood, Loeb sack, Leutkemeyer, Marino, Messer, Moolenaar, Peterson, Pittenger, Pompeo, Rokita, Shimkus, Stutzman, Wagner, Walz, Yoder, David Young, Todd Young.

STATES/COUNTIES WHERE E15 **CANNOT** BE USED YEAR-ROUND.



STATES/COUNTIES WHERE E15 **CAN** BE USED YEAR-ROUND.



The map is based on a review of federal government gasoline regulations and certain state limitations on the content of ethanol in gasoline.