Fuels Regulations – Federal and State

• EPA regulates fuel properties affecting air quality:
  – Tailpipe emissions: Sulfur, Benzene, Lead, etc.
  – Evaporative emissions: Reid Vapor Pressure (RVP) - contributes to ozone formation
    • Vapor pressure is adjusted seasonally for proper vehicle operation

• States primarily regulate for Consumer Protection and Air Quality
  – Many states endorse the NCWM Handbook 130
    • References ASTM D4814
U.S. Gasoline Requirements
As of January 2018

This map is not intended to provide legal advice or to be used as guidance for state and/or federal fuel requirements, including but not limited to oxygen fuel or RFG compliance requirements. ExxonMobil makes no representations or warranties, express or otherwise, as to the accuracy or completeness of this map.

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