Stoichiometric requirement for different fuels

- Gasoline
- Gasoline with 11% MTBE
- Ethanol
- Methanol
- Gasoline with 10% Ethanol
- E85

(A/F)_stoichiometric vs. Fuel H to C ratio
- O/C = 0
- O/C = 0.5
- O/C = 1

Graph showing different fuels and their stoichiometric requirements.