



# Fuel Quality Challenges An OEM Perspective

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# Progress

- Fuel Specification - SAE J2719 Standard
  - Reasonable
  - OEMs in design cycle with specification
  - Need confidence on delivered H2
- Detection
  - ASTM
  - Proprietary
- Regulation
  - NIST Handbook 130 (2012)
  - California Code of Regulations, Title 4, Division 9, Chapter 6, Article 8, Hydrogen Fuel

# Challenges and Next Steps

## Challenges

- Inherence of lab tests
- Experiencing contamination in the field
- Impact of contamination will trend with vehicle roll out

## Next Steps

- Solidify confidence of dispensed hydrogen