

# EMA – Biodiesel Status

- **B20 Effects on Engine Oil**

- **Performance Concerns**

  - Oxidation**

  - Deposits**

  - Corrosion**

  - Oil Drain Interval**

  - After Treatment**

  - Fuel Dilution**

    - Post Injection Test?**

    - Discussing Bio Spike of Engine Oil**

- **NBB / EMA Engine Oil Test**

  - **C13**

  - **ISB**

  - **T12**

  - **Test Run with Reference Oil**

  - **Test to Include Additional Oil Analysis & Hardware Insp.**

  - **Test Have Not Started TBD**

# EMA CJ-4 / 2010 Status

- **CJ-4 Oil Field Performance?**

**Request Industry Data to be Submitted  
to EMA      March 1 2008**

- **Additional Performance Requirements**  
**Oxidation – IIIF-IIIG SL-SM      Robo?**  
**Turbo Deposits**  
**Fuel Economy      Task Group?**
- **Chemical Limits - TBD**
- **Review Test Redundancy**