



# Ford F59 and F650 factory fill coolant change summary



- Factory fill on both the Ford F59 and F650 chassis has changed from Organic Acid Technology (OAT) to Phosphate Organic Acid Technology (P-OAT):
  - F650: Model Year 2019
  - F59: Model Year 2020
- P-OAT contains phosphate and stabilizers as well as organic acids to provide additional corrosion protection.
- **COLOR:**
  - OAT = Orange
  - P-OAT = Yellow with slight fluorescence
- **MAINTENANCE INTERVALS:**
  - OAT: 6 years, 105,000 miles
  - P-OAT: 10 years, 200,000 miles
- **COMPATIBILITY:**
  - Since both coolants are OAT based, **they are compatible**. However, it is important to note that if P-OAT is diluted with OAT it may not last the published maintenance interval.
- **PART NUMBERS:**
  - Ford: Motorcraft VC13DLG
  - UPS: 3818957 case of 6 gallon bottles



Figure 1. OAT Coolant



Figure 2. P-OAT Coolant