Recommended Use

- Cat earthmoving, commercial, marine and on-highway truck diesel engines*
- Low-emission diesel engines including Cat engines with ACERT® Technology
- Heavy-duty diesel engines made by other manufacturers that recommend API CI-4 or CH-4 classification oil (See “Typical Characteristics” on page 2 for more information)
- Automotive gasoline engines that require API SJ/SL classification oils
  * Excluding 3600, 3116 and 3126 MUI Marine and MaK diesel engines. The 3116 and 3126 MUI Marine diesel engines with closed crankcase ventilation systems should use Cat SAE0™.

Discover the Difference

Cat DEO is developed, tested and approved by Caterpillar to meet the same high standards as Genuine Cat Parts.

- Factory-Fill—Used as standard factory-fill for Cat machines.
- Increased Engine Life—Resists oxidation and prevents build-up of deposits on pistons and rings.
- Longer Intervals—Extends oil drain intervals while providing excellent engine protection and performance when used in conjunction with our S•O•S™ Services oil analysis program.
- Proven Performance—Tested thoroughly in Cat diesel engines including Cat engines with ACERT Technology to ensure excellent engine life and performance.
- Long-Lasting Protection—Improved soot control and enhanced shear stability enable oil to maintain proper viscosity for longer operating periods in Cat engines with ACERT Technology, especially those equipped with HEUI systems.
**Tested Beyond Industry Standards**

In addition to the tests required for the ECF-1-a classification, Cat DEO undergoes four proprietary multi-cylinder endurance tests, a variety of quality assurance tests and thousands of hours of field service. Only when it has passed all these tests can it be approved by Caterpillar. The chart to the left indicates the differences between ECF-1-a standards and the proprietary standards of Caterpillar.

Cat DEO also passes the Cat C13 multi cylinder oil test engine 500-hour test protocol that is a key requirement of the new Cat ECF-2 specification. The Cat C13 multi cylinder oil test engine provides significant improvements in defining the oil needs of Cat diesel engines in order to provide advanced piston deposit control and reliable service over the life of the engine.

**S•O•SSM Services for early problem detection**

Protect your investment with Cat S•O•S oil analysis, the ultimate detection and diagnostic tool for your equipment. S•O•S helps you detect potential problems before they can lead to major failures and costly, unscheduled downtime.

**Cat Filters: Complete protection for your machine**

Combine Cat Fluids with Cat Filters for the highest level of contamination control and protection for your machine. We recommend Cat Filters for all Cat machine applications.

**Health and Safety**

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin, or respiratory irritation. Always observe good hygiene guidelines. For more information, refer to the Material Safety Data Sheet at www.catmsds.com.