

## Coastal® Fleet 15W-40 CI-4 Engine Oil

Coastal Fleet 15W-40 CI-4 Diesel Engine Oil is a premium quality, multigrade engine oil for all-season use in commercial mixed-fleet engine operations. It is guaranteed to meet or exceed the performance requirements for naturally aspirated, turbocharged and supercharged diesel engines, requiring API Service Classification CI-4, as well as gasoline engines requiring API SL. It is not for use in EGR equipped diesel engines manufactured after 2007.

Coastal Fleet 15W-40 CI-4 Diesel Engine Oil provides API Service CI-4, CH-4, CF/SL, also complies with obsolete CF-4, CF-2, C-F, CG-4, CD, CD-II, and CE.

Coastal Fleet 15W-40 CI-4 Diesel Engine Oil has been approved for use in applications calling for MB-APPROVAL 228.3. It is suitable for use in applications calling for MIL-L-2104F, MIL-L-46152D, Mack EO-M Plus, EO-N, Ford M2C171-D, MAN 3275, Cummins CES 20078, 20076, and 20071, Caterpillar ECF-2, ECF-1A, DDC93K215, ACEA E3-96, E5-02, E7-08, Volvo VDS, VDS-2, and VDS-3. It is also suitable for use in applications specifying Allison C-3, C-4, and Caterpillar TO-2.

Coastal Fleet 15W-40 Diesel Engine Oil has also been successfully used in Allison transmissions for coach bus fleets.

#### **Benefits**

- Resisted breakdown under high temperatures
- Maintained oil pressure under heavy load conditions
- Minimized rust and corrosion
- Good low temperature pour point



Warren Oil Company, LLC

Dunn, NC 28334: Benton, AL 36758: San Antonio, TX 78210: Marion, IL 62959: Johnstown, PA 15909: West Memphis, AR 72301



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### **Typical Characteristics**

### **Coastal Fleet 15W-40**

| Diesel Engine Oil            | 15W-40 |
|------------------------------|--------|
| API CI-4                     | Υ      |
| API CH-4                     | Υ      |
| API SL                       | Υ      |
| API SJ                       | Υ      |
| API SH                       | Υ      |
| Specific Gravity, API @ 60°F | 30.3   |
| Viscosity                    |        |
| @40 Deg. C, cSt              | 119    |
| @100 Deg. C, cSt             | 15.8   |
| @100 Deg. F, SUS             | 505    |
| @ 210 Deg. F, SUS            | 74     |
| Viscosity Index              | 140    |
| Cold Crank Simulator, cP     | 5436   |
| Sulfated Ash, %wt.           | 1.2    |
| Pour Point Deg. F            | -33    |
| TBN (D2896)                  | 11.0   |
| Flash Point, Deg. F          | 435    |

| Package          | Product Code # |
|------------------|----------------|
| Bulk             | 11200          |
| Tote, 275 gallon | 11398          |
| Drum             | 11212EX        |
| Pail             | 11209          |
| Gallon           | 11205-3        |
| Quart            | 11200          |



MB Approval 228.3



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