



Coastal[®] HD Fleet Engine Oils

COASTAL HD FLEET ENGINE OILS combine high quality base oils with high performance additives to provide superb performance in the areas of detergency and dispersancy and protection against wear, rust, corrosion and high temperature thickening.

COASTAL HD FLEET ENGINE OILS are premium HD engine oils meeting API CF (10WT) and CF, CF-2 (30WT, 40WT, 50WT) for use in both turbo-charged and naturally aspirated diesel engines. They meet the requirements of 2-cycle diesel engines made before 2007. The SAE 10WT and 30WT are suitable for use in applications calling for Caterpillar TO-2, or Allison C4.

CAUTION: THIS OIL IS RATED API PERFORMANCE CATEGORY CF. IT IS NOT SUITABLE FOR USE IN MOST DIESEL POWERED AUTOMOTIVE ENGINES BUILT AFTER 2009. LATER "C" CATEGORY OILS ARE USUALLY SUITABLE OR PREFERRED FOR DIESEL AUTOMOTIVE ENGINE FOR WHICH "CF" OILS WERE SPECIFIED. OLDER EQUIPMENT AND/OR TWO-STROKE DIESEL ENGINES, ESPECIALLY THOSE CALLING FOR MONOGRADE PRODUCTS, MAY HOWEVER REQUIRE "CF" CATEGORY OIL. CONSULT WITH YOUR ENGINE MANUFACTURER TO ENSURE YOUR EQUIPMENT IS STILL BEST SERVED BY CF CATEGORY PRODUCTS.

Benefits

- Resists breakdown under high temperatures
- Maintains oil pressure under heavy load conditions
- Helps prevent rust and corrosion



Warren Oil Company, LLC

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



Coastal[®] HD Fleet Engine Oils

Typical Characteristics:

SAE GRADE	10	30	40	50
API CF-2 (obsolete)	N	Y	Y	Y
API CF (obsolete)	Y	Y	Y	Y
API Gravity @ 60 °F	31.6	28.5	28.2	26.5
spg @ 60 °F	0.676	0.8833	0.8853	0.8956
Flash, COC °F	430	460	470	470
Pour Pt ° F	-30	-20	-15	10
Viscosity, cSt @40 °C	40.4	95.5	142	205
Viscosity, cSt @100 °C	6.9	11.5	15.0	19.0
Viscosity Index	130	108	106	104
Sulfated Ash, Wt. %	0.9	0.9	0.9	0.9
TBN, ASTM D2896	8.0	8.0	8.0	8.0



Warren Oil Company, LLC

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