



# Product Bulletin

## GULF SUPER DUTY SELECT ENGINE OIL

**Gulf Super Duty Select SAE 15W-40 Engine Oil** is a high performance multi-viscosity (SAE 15W-40) crankcase lubricant designed for use in over-the-road and off-road diesel engines. It meets Cummins (20078) and Caterpillar (ECF-1-a, ECF-2) specifications, along with the API Service Category (CI-4) designed to provide protection in over-the-road diesel engines using Exhaust Gas Recirculation (EGR). It is formulated using Group II base stocks to provide superior protection against engine sludge, varnish formations, piston deposits, scuffing and wear. It neutralizes corrosive acids and possesses excellent shear stability for stay-in-grade viscosity performance.

### FEATURES AND BENEFITS:

**Gulf Super Duty Select SAE 15W-40 Engine Oil** is a universal oil that can be used in both naturally aspirated and turbo-charged diesel engines. Typical applications include high-speed marine engines, over-the-road trucks, agricultural equipment, construction and mining equipment, and stationary diesel engines. It is suitable for use in most domestic and imported diesel and gasoline engines requiring an API CI-4/SL fluid.

### APPLICATIONS:

**Gulf Super Duty Select SAE 15W-40 Engine Oil** is suitable for use where the following oils are recommended:

- API Service Categories: CI-4, CH-4, CF/SL
- Cummins CES 20078, 20076 and 20072
- Detroit Diesel Company (DDC 93K215) (4-stroke)
- MB 228.1, 229.1
- Volvo VDS-2
- Mack EO-M Plus, EO-M
- ACEA A3 / B3 / E7
- MAN 271
- Caterpillar (ECF-1-a / ECF-2 specification)
- MTU Type I



**AMERICAN REFINING GROUP, INC.**

Master Distributor of Gulf Lubricants • 77 North Kendall Avenue • Bradford, Pennsylvania • 16701  
Phone: 814.368.1200 • Fax 814.368.1219 • [www.gulflubricants.net](http://www.gulflubricants.net) • ISO 9001:2008

**AVAILABILITY:**

**Gulf Super Duty Select SAE 15W-40 Engine Oil** is available throughout Gulf's marketing area. Your Gulf representative or Gulf jobber can provide specific information. Need additional Information? Call Gulf @ 1-800-566-GULF (4853).

**Gulf Super Duty Select SAE 15W-40 Engine Oil  
Typical Properties**

<b>SAE Grade</b>		<b>15W-40</b>
Product Code	<b>Test Method</b>	331308
Viscosity, cSt @ 40°C	ASTM D-445	113.0
Viscosity, cSt @ 100°C	ASTM D-445	15.5
Viscosity, SUS @ 100°F	ASTM D-2161	581
Viscosity, SUS @ 210°F	ASTM D-2161	81.6
CCS, cP @ (-20°C)	ASTM D-5293	5,010
MRV, cP @ (-25°C) < 35 Pa, cP	ASTM D-4598	40,000
Viscosity Index	ASTM D-2270	146.0
Color	ASTM D-1500	4.0
Pour Point, °F (°C) (max)	ASTM D-5949	-25 (-30)
Flash Point, COC, °F (°C) (min)	ASTM D-92	420 (214)
TBN	ASTM D-974	10.9
Sulfated Ash, mass %	ASTM D-874	1.40
API Gravity, 60°F	ASTM D-4052	29.5
Density, lbs/gal (g/L)	Calculated	7.32 (879)
API Service		CI-4/SL