



# MOTOR OIL

## HEAVY DUTY MOTOR OIL

### SAE 15W-40 CJ-4/SM

#### Description:

*PEAK® PERFORMANCE 15W-40 CJ-4 Heavy Duty Motor Oil was specifically designed for use in the latest high-output, low emission engines including those with Exhaust Gas Circulation (EGR) technology using Ultra Low Sulfur Diesel Fuel and aftermarket treatment systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalyst (DOC) treatments.*

#### Benefits:

- *Meets the API CJ-4, CI-4 PLUS, CH-4 and SM/SL service categories*
- *Designed to protect emission control systems, help comply with emission standards, reduce engine wear, and control piston deposits and oil consumption*
- *Provides outstanding resistance to viscosity loss due to shear down and soot induced thickening, helping maintain consistent viscosity throughout the maintenance interval*
- *Excellent low temperature pumpability enables faster oil flow and helps reduce engine wear during start-up in low temperatures*
- *Helps maintain oil drain intervals when used with Ultra Low Sulfur Diesel Fuel*

#### Application:

*PEAK® PERFORMANCE 15W-40 CJ-4 Heavy Duty Motor Oil is recommended for use in the most demanding on-road and off-road diesel applications. PEAK® PERFORMANCE 15W-40 CJ-4 Heavy Duty Motor Oil meets OEM warranty requirements where a SAE 15W-40 oil meeting any of the following specifications is required:*

- *API CJ-4, CI-4 Plus, CI-4, CH-4, and SM, SL service categories*
- *Mack E00 Premium Plus*
- *Caterpillar ECF-3, ECF-1*
- *ACEA E7-04*
- *Cummins CES 20081*
- *Detroit Diesel 93K218, 215, 214*
- *MTU Oil Category 2*
- *Volvo VDS-4, VDS-3, VDS-2*

*Viscosity recommendations vary according to temperature and engine manufacturer.*

*Always consult your owner's manual for correct viscosity choice and API Service Category recommendations.*



**Old World  
Industries, Inc.**



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#### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

TEST	METHOD	TYPICAL PHYSICAL AND CHEMICAL PROPERTIES
<b>SAE Viscosity Grade</b>		<b>15W-40</b>
<b>Bulk Part Number</b>		<b>P4MJ50</b>
<b>Drum Part Number</b>		<b>P4MJ51</b>
<b>Quart Part Number</b>		<b>P4MJ57</b>
<b>Gallon Part Number</b>		<b>P4MJ53</b>
<b>API Classification</b>		<b>CJ-4/SM</b>
<b>API Gravity</b>	<b>(D287)</b>	<b>29.9</b>
<b>Flash Point, °C</b>	<b>(D92)</b>	<b>216</b>
<b>Pour Point, °C</b>	<b>(D5950/D97)</b>	<b>-27</b>
<b>Viscosity</b>		
<sup>1</sup> @ 40 °C, cSt	<b>(D445)</b>	<b>110.9</b>
<sup>1</sup> @ 100 °C, cSt	<b>(D445)</b>	<b>15.3</b>
<b>Viscosity Index</b>	<b>(D2270)</b>	<b>140</b>
<b>Noack Volatility</b>	<b>(D5800)</b>	<b>13</b>
<b>Sulfated Ash, wt%</b>	<b>(D874)</b>	<b>.99</b>

#### PRODUCT SHIPPING INFORMATION

UNIT	PACK	UNIT WEIGHT	PALLET WEIGHT*	UNITS PER PALLET	UNITS PER TRUCK	PALLETS PER TRUCK
Drums	55 gallon	450 lbs.	1,800 lbs.	4 drums	84 drums	21
Bulk	Gallon	7.3 lbs.	N/A	N/A	N/A	6,500
Gallons	6/1 Gallon	8.3 lbs.	1,784 lbs.	216 Gallons	4,536 Gallons	21
Quarts	12/1 Quart	2.03 lbs.	2,437 lbs.	1,008 Quarts	21,168 Quarts	21

\*Including pallet at 50 lbs. each

**HANDLING AND SAFETY INFORMATION** Refer to Old World Industries Material Safety Data Sheet (MSDS). The MSDS is available from your PEAK Performance Products Supplier, at [www.peaklubricants.com](http://www.peaklubricants.com), or by calling Old World Industries technical support line at 1-800-477-5847.



**Old World Industries, Inc.**

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