



## PRODUCT DATA

### Castrol Hypuron 15W-40

Castrol Hypuron is a 15W-40 heavy duty diesel engine oil with semi-synthetic base stocks that is designed to provide superior performance and protection for the latest technology for both the US 2007 and US 2010 compliant engines, including those fitted with Diesel Particulate Filter exhaust after-treatment devices. Its primary application is for the latest low emission US trucks, buses and equipment; it can also be used in older vehicles. Castrol Hypuron also provides the potential to extend conventional oil drain intervals.

### Features and Benefits:

Castrol Hypuron provides the maximum oil drain & protection for latest US diesel engines. Castrol Hypuron has a special high TBN, low ash formulation developed to provide outstanding performance and protection for diesel engines, while allowing the extension of conventional oil drain intervals, maximizing "up-time." User benefits include:

- Unique additive technology keeps on protecting the engine even when oil drain intervals are extended, reducing downtime
- Superior soot handling capability, particularly relevant for EGR engines that can produce higher levels of soot in the oil. Higher soot levels can block filters and damage engines.
- High TBN and low ash formulation ensures complete engine protection by neutralizing acids and minimizing piston deposits, even under severe operating conditions

### Warranty and Protection Requirements:

- Exceeds all manufacturer's warranty requirements for applications requiring an API-CJ-4 or OEM approved fluid (listed below)

### Industry Specifications and OEM Approvals by Grade:

- SAE 15W-40
- API CJ-4/CI-4 Plus/CI-4/CH-4/SM
- Cummins CES 20081
- Caterpillar ECF-3, ECF-2, ECF-1a
- Mack EO-O Premium Plus
- Volvo VDS-4
- Detroit Diesel Powerguard 93K218
- Hino



**Typical Properties:\***

	Units	Method	Typical Results
<b>SAE Grade</b>			<b>15W-40</b>
Kinematic Viscosity	40°C, cSt	ASTM D-445	114.8
	100°C, cSt	ASTM D-445	14.8
Viscosity Index		ASTM D-2270	133
Sulfated Ash	% wt.	ASTM D-874	1
Total Base Number	mg KOH/g	ASTM D-2896	11
Pour Point	°C	ASTM D-97	-39
Specific Gravity @60F	g/ml	ASTM D-1298	0.876
Pounds per gallon			7.3

\* Due to continual product research and development, the information contained herein is based on products purchased in the U.S subject to change without notification. Typical properties may vary slightly.

**Part Numbers and UPCs:**

Grade	15w40
3x1 Gallon	03513
5 Gal. Pail Part No	18507
55 Gal. Drum Part No.	18509
260 Gal. Tote Part No	185047
Bulk	18500

**Health and Safety:**

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet at [www.castrol.com/us](http://www.castrol.com/us). This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

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