



PRODUCT DATA

Castrol Tecton Extra 15W-40

Castrol Tecton Extra is a 15W40 heavy duty diesel engine oil designed to provide superior performance and protection for US 2007 and US 2010 engine technology, including those equipped with Diesel Particulate Filter exhaust after-treatment devices. Tecton Extra's formulation exceeds the key 12 metrics of the API CJ-4 specification providing total protection for a variety of applications and duty cycles.

Features and Benefits:

Castrol Tecton Extra's special low ash formulation has been developed to provide excellent performance and protection for diesel engines. User benefits include:

- Superior soot handling capability. EGR engines can produce higher levels of soot in the oil, which could lead to blocked filters and resulting engine damage. Tecton Extra's excellent dispersancy ensures that the soot is evenly dispersed to prevent engine harm.
- Formulation ensures complete engine protection:
 - Low ash additives minimize deposits
 - Special viscosity controlling technology ensures that the oil continues to protect against wear throughout the oil drain interval, even under severe operating conditions
 - Strong oxidation protection

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



Typical Properties:*

	Units	Method	Typical Results
SAE Grade			15W-40
Kinematic Viscosity	40°C, cSt	ASTM D-445	116.4
	100°C, cSt	ASTM D-445	15.4
Viscosity Index		ASTM D-2270	138
Sulfated Ash	% wt.	ASTM D-874	1
Total Base Number	mg KOH/g	ASTM D-2896	10
Pour Point	°C	ASTM D-97	-39
Specific Gravity @60F	g/ml	ASTM D-1298	0.878
Pounds per gallon			7.31

* 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 Gal.	03511
5 Gal. Pail Part No.	05005
55 Gal. Drum Part No	55010
260 Gal. Tote Part No	26004
Bulk	18550

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. 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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