



# Technical Data Sheet

## CASTROL TECTION 15W-40

### DESCRIPTION:

Castrol Tection is a SAE 15W-40 high quality mixed fleet engine oil recommended for use in American, European and Japanese engines, both on and off-road and in a wide range of diesel engines. Castrol Tection 15W-40 has been designed to provide superior soot dispersancy, exceptional cleanliness and reduced oil consumption through the use of a unique combination of selected additives and base oils, and is suitable for use in normally aspirated and turbocharged diesel engines.

### BENEFITS:

- Castrol Tection 15W-40 reduces maintenance and fleet operating costs.
- Extended equipment life.
- Improved soot dispersancy will ensure a cleaner engine.
- Increased engine durability.
- Prevents deposits, especially in the piston ring grooves and on the lands.
- Ensures that the engine provides optimum performance at all times.
- Controls bore polish and oil consumption.
- Continues to act efficiently for a longer time period than generally expected.

### SPECIFICATIONS AND APPROVALS:

Castrol Tection 15W-40 is recommended for use where the following specifications and classifications are required:

- SAE 15W-40
- API CH-4 / CG-4 / CF-4 / SJ
- ACEA E5-02
- Mack EO-M
- MB-Approval 228.3
- MTU Type 2
- Volvo VDS-2
- MAN 271
- Cummins CES 20076

Also recommended for use in Japanese diesel engines such as Komatsu, Isuzu, Hino, Nissan, Toyota and Kubota, which may require the listed specifications.

**TYPICAL CHARACTERISTICS:**

<b>Castrol Tecton 15W-40</b>	
Product Code	14318
Density at 20°C	0.882
Viscosity at 40°C mm <sup>2</sup> /s	100.2
Viscosity at 100°C mm <sup>2</sup> /s	14.52
Viscosity Index	150
CCS at - 20°C (cP)	6120
TBN (mgKOH/g)	10.56
Pour Point (°C)	-27
Closed Flash Point (°C)	196
Sulphated Ash (%)	1.35
Noack Volatility (%)	12.5

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