

Product Data

Castrol® Tection™ Global 15W-40

Advanced and lasting protection for mixed fleets with latest European, US and Japanese diesel engines

Description

Castrol Tection Global 15W-40 is a mixed-fleet diesel engine oil designed to provide advanced protection for fleets containing vehicles from a variety of manufacturers.

Applications

The primary application for Castrol Tection Global 15W-40 is in European technology vehicles, in US technology vehicles and in Japanese technology vehicles.* Castrol Tection Global 15W-40 is a truly versatile product which can be used in trucks, buses, LCVs, off-road vehicles and agricultural equipment. Castrol Tection Global 15W-40 provides excellent protection for a wide variety of engine makes, so is the first choice for on and off-road fleets which contain different vehicles types.

* Not for use in vehicles requiring low SAPS lubricants. For this application we recommend Castrol® Enduron™ Low SAPS.



Advantages

- Reduced inventory, Castrol Tection Global 15W-40 is so versatile, mixed fleets need to stock only one engine oil.
- Excellent protection for European, US and Japanese technology engines. Castrol Tection Global 15W-40's versatile formulation provides protection against wear and deposits, helping to ensure reduced maintenance costs and preventing unscheduled downtime.
- Castrol Tection Global 15W-40 is approved by many vehicle manufacturers

Typical Characteristics

Test	Method	Unit	15W-40
API Service			CI-4, SL
ACEA			E7, E5, E3
Density @ 15°C, Relative	ASTM D-4052	kg/dm ³	0.877
Kinematic Viscosity @ 100°C	ASTM D-445	cSt	15.2
Viscosity, CCS @ -20°C	ASTM D-5293	cP	6600
Kinematic Viscosity @ 40°C	ASTM D-445	cSt	112
Viscosity Index	ASTM D-2270	None	137
Ash, Sulphated	ASTM D-874	%wt	1.43
Total Base Number, TBN	ASTM D-2896	mg KOH/g	10.5
Pour Point	ASTM D-97	°F (°C) max	-38(-39)
Flash Point COC	ASTM-D92	°F (°C) max	446(230)

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Industry Specifications and OEM approvals

ACEA E3, E5, E7
API CI-4 / SL
Global DHD-1, CAT ECF-2, RVI RLD, RVI RLD-2, Volvo VDS-3
Cummins CES 20.076, 20.077, 20.078
Mack EO-M Plus
MB-Approval 228.3
MAN M 3275
Meets DAF requirements

User Advice

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. MSDSs 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.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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