PRODUCT DATA SHEET

Q8 T 520 SAE 40

heavy-duty engine oil

Description

Q8 T 520 SAE 40 is a heavy-duty engine oil formulated to suit the needs of old generation vehicles with turbocharged engines. The oil has been formulated with a special package of additives and detergents/dispersants. It provides advanced anti-wear capacity, optimum lubrication and keeps the engine clean.

Applications

Q8 T 520 SAE 40 can be used as engine or transmission lubricant in commercial vehicles, buses, off-highway/construction or military equipment. It's developed for old generation vehicles having turbocharged engines. To be used where monograde engine oil is preferred

Benefits

- *Premium protection against engine wear.*
- *High protection against rust and corrosion.*

Specifications, recommendations and approvals

API	CG-4	**MB**	227.0
Allison	C-3	**MB**	228.0
Caterpillar	TO-2	**MTU**	Type 1
Caterpillar	TO-2	**Voith**	Retarder
MAN	M 270		

Properties

	Method	Unit	Typical
Density, 15 °C	*D 4052*	*g/ml*	*0.892*
Viscosity Grade	*-*	*-*	*SAE 40*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*125*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*13.6*
Viscosity Index	*D 2270*	*-*	*105*
Total Base Number	*D 2896*	*mg KOH/g*	*8.5*
Pour Point	*D 97*	*°C*	*-15*
Flash Point, P-M	*D 93*	*°C*	*212*
Sulfated Ash	*D 874*	*% mass*	*1.1*

The figures above are not a specification. They are typical figures obtained within production tolerances.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 T 520 SAE 40 is **1.34** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

we take care


PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:
PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF
VINÇOTTE