

Q8 Formula Truck 7000 FE 10W-30 / 15W-40

Q8 Formula Truck 7000 series is a range of **top-tier low-SAPS** (Sulphated Ash, Phosphorus and Sulphur) heavy duty diesel engine oils meeting the top-tier performance specifications such as ACEA E9-2016 and API CK-4, Volvo VDS 4.5 and Renault RLD-4.

The Q8 Formula Truck 7000 range consists of two products:

- Q8 Formula Truck 7000 FE 10W-30
- Q8 Formula Truck 7000 15W-40



RIGHT SOLUTION FOR CHANGING MARKET DYNAMICS

Globally, legislative drivers have led to OEMs making suitable changes in the hardware, leading to increased in-cylinder pressure and higher thermal loading. Industry bodies have recognized this need to have better performance in terms of oxidation stability and higher protection from wear and accordingly launched upgraded specifications which cover these aspects thus ensuring that the end-users investment is well protected whilst meeting stringent emission norms.

Q8 Formula Truck 7000 series have been specifically developed with these upgraded specifications and have been formulated not only to meet but in many cases exceed these higher tier specifications.

PROVIDING SUPERIOR PROTECTION AGAINST OXIDATION

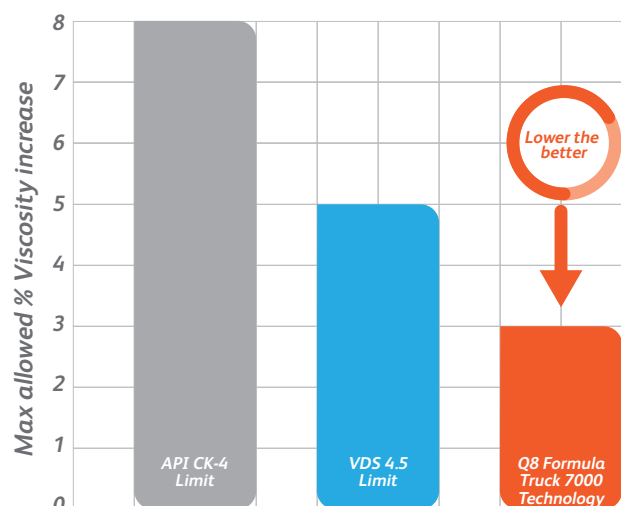
In order to protect against increased operating temperatures expected to be seen in modern heavy duty diesel engines, industry bodies and key OEMs had introduced a new oxidation test measuring oxidation under higher temperature conditions, better simulating the higher temperatures expected to be seen in modern engines with certain OEM limits being more stringent

Technology used in Q8 Formula Truck 7000 series showed excellent performance surpassing industry limits and also stringent OEM limits as shown in graph >

IDEAL SOLUTION FOR MIXED FLEET

For a typical heavy duty fleet, consisting of a variety of vehicle types using a range of OEM engine hardware, Q8 Formula Truck 7000 range comes as the right solution to fleet owners, as being API CK-4, it offers benefits of both the worlds

- it is backward compatible and can be recommended for both on- and off-road vehicles.
- it offers superior protection required compared to earlier generation oils, thus ensuring their engines run smoothly and efficiently.



SPECIFICATIONS & APPROVALS

ACEA E9	Detroit Diesel 93K218/ 93K222	MB 228.31
API CK-4/ CJ-4/ CI-4+/ CI-4	Deutz DQC III-10 LA	MTU Type 2.1
Allison TES-439	Ford M2C 171-F1	Mack EO-S 4.5
Caterpillar ECF-2/ ECF-3	JASO DH-2	Renault RLD-4
Cummins CES 20086	MAN M 3575/ 3775	Volvo VDS-4.5/ VDS-5

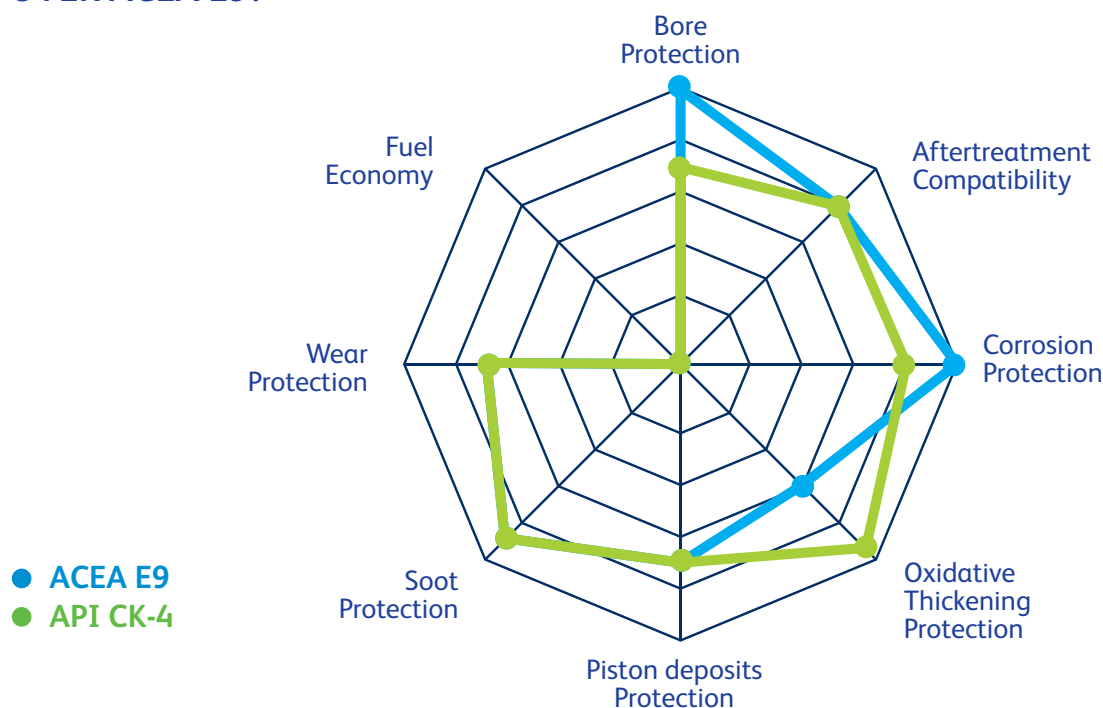
APPLICATIONS

The **Q8 Formula Truck 7000** range is suitable for use Euro IV, Euro V, Euro VI vehicles fitted with latest generation after-treatment devices such as DPFs and SCR's.

AVAILABLE PRODUCTS & GRADES

- Q8 Formula Truck 7000 FE 10W-30
- Q8 Formula Truck 7000 15W-40

COMPARISON OF API CK-4 OVER ACEA E9:



PRODUCT PACK AVAILABILITY

Q8 F Truck 7000 15W-40	5L	20L	60L	208L	IBC
Product code	101148701616	10114870145	101148701301	10114870111	10114870101
Items per pack	3	1	1	1	1
Packs per pallet	42	32	9	4	1
Items per pallet	126	32	9	4	1

Q8 F Truck 7000 FE 10W-30	5L	20L	208L	IBC
Product code	101148501616	101148501451	101148501111	101148501013
Items per pack	3	1	1	1
Packs per pallet	42	32	4	1
Items per pallet	126	32	4	1