



EVOLUTION TRUCK UT 15W/40

09/11/2020 – Rev. 3

PRODUCT CATEGORY: 4 STROKE ENGINE OIL

The **EVOLUTION TRUCK UT 15W/40** is a very high quality and latest technology lubricating oil which employs a recently established additivation with the aim to meet the increasingly stringent environmental specifications of heavy commercial vehicles, with particular reference to EURO V level and manufacturers' specifications ACEA E9.

Referring to the chemical limits imposed by ACEA E9 which fixed the maximum levels of sulphur (< 0.4 %), the **EVOLUTION TRUCK UT 15W/40** has been formulated with the use of highly hydrogen-refined base oils belonging to the API Group II and a special additivation to give a *low SAPS* content.

In the development of the additives required for the realization of the **EVOLUTION TRUCK UT 15W/40** the following performance parameters have been taken into account:

- **Greater control in the formation of unburnt particles, which may cause considerable thickening of the oil (in particular in engines with EGR system) in order to ensure constant fluidity over time**
- **Improved anti-wear, antioxidant and anticorrosion characteristics to allow extended oil change intervals, even in severe operating conditions**
- **Flexible possibilities of use in modern diesel engines that operate with a reduced content of sulphur or with diesel with higher percentages**

SPECS COMPLIANCE:

ACEA E9 E7

CATERPILLAR ECF-3 / ECF-2 / ECF-1-a

DETROIT DIESEL DDC 93K222

MACK EO-M Premium Plus

MB 228.31

RENAULT TRUCKS RLD-3

API CK-4 /CJ-4

CUMMINS CES 20086

DEUTZ DQC-III-10 LA

MAN M3575 M3275-1

VOLVO VDS-4.5



EVOLUTION TRUCK UT

15W/40

CHARACTERISTICS (TYPICAL FIGURES):

<i>PROPERTIES</i>	<i>U.M.</i>	<i>VALUE</i>	<i>METHOD</i>
Aspect	-	clear	
Color	-	L 4.0	ASTM D-1500
Density (at 20 °C)	kg/dm ³	0.875	ASTM D-4052
Viscosity (at 100 °C)	cSt	15.5	ASTM D-7279
Viscosity (at 40 °C)	cSt	120	ASTM D-7279
Viscosity Index (VI)	-	133	ASTM D-2270
Flash point	°C	230	ASTM D-92
Pour point	°C	-30	ASTM D-5950
T.B.N.	mg KOH/g	9.8	Calculation
CCS (at -20 °C)	cP	5800	ASTM D-5293

The above data are not specific and are subject to normal manufacturing tolerances.