



## MEDOS 700 15W40

VERY HIGH PERFORMANCE S.H.P.D. LUBRICANT FOR DIESEL ENGINES WITH EGR



### INDUSTRIAL VEHICLES RANGE

ENGINE  
MINERAL  
SAE 15W-40

Mineral

Semi-synthetic

100% synthetic

### STANDARDS AND SPECIFICATIONS

ACEA E7  
API CI-4  
MAN M 3275  
DAIMLER TRUCK DTRF 15B110  
MTU Type 2  
VOLVO VDS-3

Engine cleanliness

Oxidation resistance

Shear stability



## APPLICATIONS

### In transport

**MEDOS 700 15W40** has been specially elaborated to deal with the most severe requirements of professional diesel 4 stroke engines, highly supercharged, **long-distance**, which performances, efficiency and conception have considerably revolved in the last years. **MEDOS 700 15W40** is particularly adapted to engines with **EGR** (exhaust gas recirculation) and **SCR** (vehicles with AdBlue®). **MEDOS 700 15W40** is most particularly recommended for low emission engines in conformity with EURO IV norm, and for some EURO V engines (especially SCANIA, VOLVO).

### In public and agricultural works

**MEDOS 700 15W40** is suitable for the lubrication of diesel engines using low-sulphur diesel fuel, mostly met on equipments in public works, on severe conditions of charge and service, and needing the API CI-4 level.

**MEDOS 700 15W40** is recommended for the engines requiring the norm **Tier 3**, which is the regulation concerning low emissions for the off-highway (agricultural and public works) vehicles, since 2006.

### Drain periods

**MEDOS 700 15W40** allows drain periods up to 60 000 km, 1 000 hours or 1 year, under normal analytical control, providing that the equipment is subjected to a full service from 100 000 km a year in road transport and 2 000 hours a year in public works.

## BENEFITS

**MEDOS 700 15W40** bases on the association of mineral oils and specific lubrication additives carefully selected, which provide remarkable performances:

- an **exceptional protection** against the phenomenon of « bore polishing »,
- a perfect anti-wear power **prolonging engine's life**,
- a large viscosity range ensuring an **exceptional engine lubrication** in all climatic conditions,
- its improved long life allows **long drain periods up to 60 000 km** under severe conditions and under analytical control.



PERFORMANCES

**APPROVALS**  
Approval certificates available on request

DAIMLER TRUCK DTFR 15B110  
MACK EO-N  
MTU Type 2  
RENAULT VI RLD-2  
VOLVO VDS 3

**PERFORMANCE LEVELS**

ACEA E7-22  
API CI-4 / SL  
  
CATERPILLAR ECF 2  
CUMMINS CES 20078  
DETROIT DIESEL 93K215  
DEUTZ DQC III-18  
GLOBAL DHD-1  
IVECO 18-1804 T2 E7  
KOMATSU EO15W40DH  
MAN M 3275  
MB 228.3  
MOTEURS BAUDOUIIN

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	15W-40
Density at 20°C	-	NF EN ISO 12185	872
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60-100	107.1
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60-100	15
Viscosity index	-	NF T 60-136	146
Dynamic viscosity at -20°C	mPa.s	ASTM D 5293	4627
Pour point	°C	NF T 60-105	-42
Flash point	°C	NF T 60-118	232
TBN	mg KOH/g	ASTM D 2896	11.2

*This typical data is given for information only*

HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used lubricants.

**Must be stored away from bad weather.**

Should you need further details, our Technical Department remains at your entire disposal.

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