



# Delo 600 ADF SAE 15W-40

## Premium performance ultra low ash long-drain engine oil

### Product description

Delo® 600 ADF SAE 15W-40 with OMNIMAX™ is a premium performance ultra low ash long-drain engine oil, designed to deliver effective protection to both the engine and emissions system across mixed fleets.

Delo 600 ADF SAE 15W-40 offers extended diesel particulate filter (DPF) service intervals and helps improve fuel economy through reducing DPF regeneration and ash build-up. This product meets latest standards including Euro VI and off-highway EU Stage V.

### Customer benefits

- Low ash design reduces DPF clogging, helping reduce DPF maintenance, equipment downtime and maintenance costs.
- Low metallic ash formulation promotes reduced DPF regeneration and back pressure, helping improve fuel economy.
- Premium detergent and dispersant additives contribute to dependable component protection and increased uptime.
- Ashless dispersants help prevent oil filter clogging, sludge, abrasive polishing, valve train wear and oil viscosity increases.
- Designed for long oil drain protection in on and off-highway diesel engines, helping optimise productivity.
- Specifically formulated to offer both good engine wear resistance and effective DPF protection, helping reduce downtime.

### Product highlights

- **Designed for reduced DPF clogging and maintenance**
- **Formulated for good engine protection**
- **Promotes improved fuel economy performance**
- **Helps resist oil filter clogging, sludge and wear**
- **Aids long oil drain service**
- **Offers effective engine and DPF protection**

#### Selected specification standards include:

ACEA	API
Case New-Holland	CLAAS
Cummins	Daimler Trucks
DEUTZ	Detroit Diesel
Fendt	Mack
Massey-Ferguson	McCormick
Renault	SAME
Valtra	Volvo

## Applications

- Delo 600 ADF SAE 15W-40 is an API CK-4 and ACEA E6, E9 & E11 heavy-duty engine oil specifically formulated for on-highway applications and low emission diesel engines with selective catalytic reduction (SCR), diesel particulate filters (DPF) and exhaust gas recirculation (EGR) systems calling for a 15W-40 premium heavy-duty motor oil.
- Delo 600 ADF SAE 15W-40 with low ash additive technology is also recommended for off-highway engines where a 15W-40 viscosity grade is required.
- Delo 600 ADF SAE 15W-40 is fully compatible with previous engine models and previous API Oil Service Categories.

## Approvals, performance and suitable for use

### Approvals

• Cummins	CES 20086, CES 20092
• Daimler Truck	DTFR 15C100 (previously known as MB 228.31)
• Deutz	DQC III-18 LA
• Detroit Diesel	DFS 93K222
• Mack	EOS-4.5
• MAN	M3775
• Renault	RLD-3
• Volvo	VDS-4.5
• ZF	TE-ML 04C

### Performance

• ACEA	E6, E9, E11
• API	CK-4, CJ-4, CI-4 Plus, CI-4, CH-4
• Caterpillar	ECF-3
• Mack	EO-O Premium Plus, EO-N, EO-M Plus, EO-M
• MTU	Oil Category 3.1
• Renault	RLD-2, RLD
• Volvo	VDS-4, VDS-3

### Suitable for use

Suitable for use in tractors and other agricultural machinery from the following manufacturers, which require an engine oil meeting the specifications listed above:

- Case New-Holland
- CLAAS
- Fendt
- Massey–Ferguson
- McCormick
- SAME
- Valtra

Typical test data		
Test	Test Methods	Results
Viscosity Grade		15W-40
<b>Shelf Life: 60 months from date of filling indicated on the product label</b>		
Density, 15 °C, kg/l	ASTM 4052	0.869
Viscosity, Kinematic at 40 °C, mm <sup>2</sup> /s	ASTM D445	111.5
Viscosity, Kinematic at 100 °C, mm <sup>2</sup> /s	ASTM D445	14.9
Viscosity Index	ASTM D2270	136
Pour Point, °C	ASTM D97	-30
Flash Point COC, °C	ASTM D92	248
Total Base Number, mg KOH/g	ASTM D2896	6.5
Sulphated Ash, %wt	ASTM D874	0.4

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

**Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.**

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see [www.texacolubricants.com](http://www.texacolubricants.com).

A Chevron company product