



# Delo 600 ADF SAE 10W-30

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

### Product description

Delo® 600 ADF SAE 10W-30 with OMNIMAX™ is a premium performance ultra low ash long drain engine oil, designed to deliver effective protection in both engines and emissions systems across mixed fleets.

Delo 600 ADF SAE 10W-30 is designed for extended diesel particulate filter (DPF) service and offers improved fuel economy by reducing DPF ash clogging and subsequent DPF regeneration.

Delo 600 ADF SAE 10W-30 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
Caterpillar	Cummins
Daimler Trucks	Detroit Diesel
DEUTZ	Fendt
Mack	Massey-Ferguson
McCormick	Renault
SAME	Valtra
Volvo	

## Applications

- Delo 600 ADF SAE 10W-30 is an API CK-4 and ACEA E8 & 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 10W-30 premium heavy-duty motor oil.
- Delo 600 ADF SAE 10W-30 with low ash additive technology is also recommended for off-highway engines where a 10W-30 viscosity grade is required.
- Delo 600 ADF SAE 10W-30 is fully compatible with previous engine models and previous API Oil Service Categories.
- Delo 600 ADF 10W-30 is recommended for engines in medium and heavy duty vehicles fueled by CNG, LNG or LPG that require Cummins CES 20092 approved engine oils.

## Approvals, performance and suitable for use

### Approvals

- |                  |  |
|------------------|--|
| • Cummins        | CES 20086<br>CES 20092                         |
| • Daimler Truck  | DTFR 15C100<br>(previously known as MB 228.31) |
| • Deutz          | DQC IV-18 LA<br>DQC TTCD*                      |
| • Detroit Diesel | DFS 93K222                                     |
| • Mack           | EOS-4.5  |
| • MAN            | M3775  |
| • Renault        | RLD-3  |
| • Volvo          | VDS-4.5  |

### Performance

- |               |  |
|---------------|--|
| • ACEA        | E6, E8, 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 |
| • 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

\* Product approved for DQC IV-18 LA are also approved for use in Deutz TTCD engines

Typical test data		
Test	Test Methods	Results
Viscosity Grade		10W-30
<b>Shelf Life: 60 months from date of filling indicated on the product label</b>		
Density, 15 °C, kg/l	ASTM 4052	0.863
Viscosity, Kinematic at 40 °C, mm <sup>2</sup> /s	ASTM D445	79.1
Viscosity, Kinematic at 100 °C, mm <sup>2</sup> /s	ASTM D445	11.9
Viscosity Index	ASTM D2270	145
Pour Point, °C	ASTM D97	-33
Flash Point COC, °C	ASTM D92	231
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).

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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).

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