

# Delo® 600 ADF SAE 15W-40

Premium performance synthetic-technology long-drain engine oil

## Product description

Delo 600 ADF SAE 15W-40 with OMNIMAX<sup>™</sup> is a premium performance synthetic technology long drain engine oil, designed to deliver robust 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 technology promotes reduced DPF clogging, helping minimise DPF maintenance, equipment downtime and service costs
- Low metallic ash formulation helps reduce DPF regeneration and back pressure, offering improved fuel economy performance
- Premium performance detergent and dispersant additives offer reliable component protection, promoting increased uptime
- Ashless dispersants help avoid oil filter clogging, harmful sludge, abrasive polishing and valve train wear and viscosity increase
- Formulated for long oil drain protection in both on and offhighway diesel engines, helping optimise productivity
- Specifically designed to offer both robust engine wear and corrosion resistance with reliable DPF protection, helping reduce downtime

### Product highlights

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

### Selected specification standards include:

| ACEA             | API       |
|------------------|-----------|
| Case New-Holland | CLAAS     |
| Cummins          | DEUTZ     |
| 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 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
- DEUTZ DQC III-18 LA
- Mack EOS-4.5
- Renault RLD-3
- Volvo VDS-4.5

### Performance

- ACEA E6, E9
- 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  |
| Shelf Life: 60 months from date of filling indicated on the product label |              |         |
| Density, 15 °C, kg/l  | ASTM 4052    | 0.869   |
| Viscosity, Kinematic at 40 °C, mm²/s                                      | ASTM D445    | 111.5   |
| Viscosity, Kinematic at 100 °C, mm²/s                                     | ASTM D445    | 14.9    |
| Viscosity Index   | ASTM D2270   | 136     |
| Pour Point, °C  | ASTM D97     | -30     |
| Flash Point COC, ºC   | 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).

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