

DEUTZ FAHR LUBRICANTS PRODUCT GUIDE



DEUTZ



FAHR



DESIGNED TO CUT COSTS

In agriculture, you are constantly striving to drive down costs and increase your competitiveness. Whether you want to extend the lives of machinery or improve productivity, Deutz Fahr has lubricants that can help to make a real difference to your bottom line. These products can help to reduce your process and equipment ownership costs by providing:

- enhanced protection
- extended oil and equipment life
- improved energy efficiency.

DELIVERING VALUE

Using the right lubricants can substantially reduce costs by:

- cutting unplanned downtime
- lowering maintenance costs
- increasing equipment life and availability.

DF PREMIUM ENGINE (MOTOR) OIL 10W-40 LOW ASH ENGINE OIL - FULLY SYNTHETIC



APPLICATIONS

Uses "low-SAPS" additive technology for optimum compatibility with the latest exhaust gas after-treatment systems
Provides outstanding protection and performance in all modern high power heavy duty diesel engines (Euro 1-6; Tier 1 to 4) for any agriculture equipment used under heavy condition and load

FEATURES

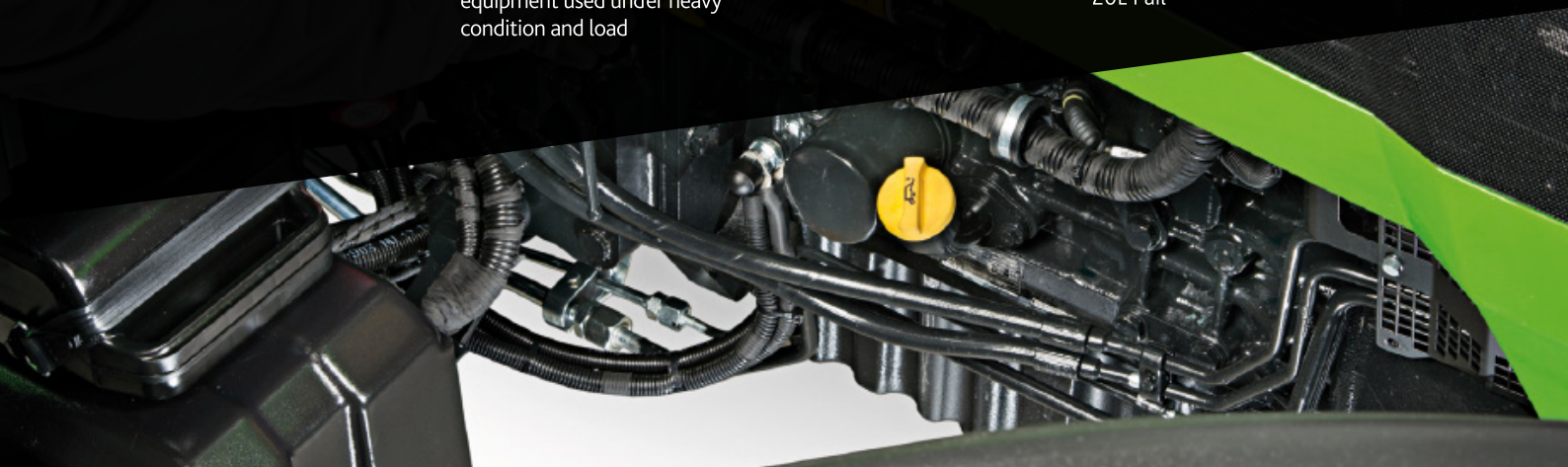
Piston and engine cleanliness
Low SAPS - compatible with latest exhaust gas after treatment systems
Fuel economy: 1 to 2.5% fuel savings
Applicable in all heavy duty diesel engines
Extended drain interval

SPECIFICATIONS

SAE 10W-40
ACEA E9, E7
API CJ-4
JASO DH-2
Deutz DQC IV-10 LA
Man 3575
MB 228.31

PACK SIZES

20L Pail



PRODUCT INFORMATION



DF SPECIAL ENGINE (MOTOR) OIL LOW ASH ENGINE OIL - MINERAL



APPLICATIONS

Uses "low-SAPS" additive technology for optimum compatibility with the latest exhaust gas after-treatment systems
Provides outstanding protection and performance in all modern high power heavy duty diesel engines (Euro 1-6; Tier 1 to 4) for any agriculture equipment used under heavy condition and load

SPECIFICATIONS

SAE 15W-40
ACEA E9, E7
API CJ-4
JASO DH-2
Deutz DQC III-10 LA

PACK SIZES

20L Pail

FEATURES

Piston and engine cleanliness
Low-SAPS - Compatible with latest exhaust gas after treatment systems
Applicable in all heavy duty diesel engines

DF SUPER ENGINE (MOTOR) OIL HIGH ASH ENGINE OIL - MINERAL



APPLICATIONS

Supercharged and naturally aspirated heavy duty diesel engines under all weather conditions
EURO 3 type engines and older

SPECIFICATIONS

SAE 15W-40
ACEA E5, E3
API CI-4/CH-4/CG-4/CF-4/SG
MB 228.3
GM Allison C4
CAT ECF-1
Cummins CES 20071, 72, 75
Deutz DQC III-10

PACK SIZES

20L Pail

FEATURES

Optimal engine protection under the most demanding conditions
Improved engine cleanliness

DF UTTO HIGH QUALITY UNIVERSAL TRACTOR TRANSMISSION OIL



APPLICATIONS

All tractor transmissions (ZF and SAME) used by SDF and Deutz-Fahr, except ZF S-Matic CVT transmissions (here SDF X-Treme is recommended)
Front-drive axles with and without limited slip and/or wet brakes, calling for an API GL-4 lubricant

SPECIFICATIONS

SAE 10W-30
API GL-4
CAT TO-2 (obsolete)
Case NH M2C-134D,
FNHA-2-D.201.00
John Deere JDM J20C
MF CMS M 1145, M 1143
ZF TE-ML 03E, 05F, 06D, 06K,
06M, 06N, 06R, 17D, 21F

PACK SIZES

209L Drum
20L Pail
5L Pack

FEATURES

Superior anti-wear and extreme pressure properties to protect gears, bearings, pumps and valves
Excellent thermal and oxidation resistance
Special frictional properties and friction durability help prevent noise and chatter in oil immersed brakes and provide smooth gear shifting over the full service time
Good low temperature properties down to -35°C ensures smooth and responsive equipment performance (transmission and hydraulics) from start-up in the cold

DF X-TREME - DF X-TREME SYNTHETIC OIL (CVT TRANSMISSIONS)



APPLICATIONS

ZF S-Matic CVT transmissions
Other ZF tractor transmissions
(ZF Eccom, ZF PowerShift T7000 series)

FEATURES

Partly synthetic
SAE 10W-40 for better protection in hydrostatic drives at high operating temperatures

SPECIFICATIONS

SAE 10W-40
API GL-4
CAT TO-2 (obsolete)
MF CMS M 1145, M 1144
GM Allison C4
ZF TE-ML 06B, 06D, 06F, 06N, 07B

PACK SIZES

20L Pail

DF GEAR OIL 90LS - AXLE OIL WITH LIMITED SLIP



APPLICATIONS

Differentials and hypoid geared teeth, with or without limited slip clutch-packs, in light and heavy duty vehicles, tractors, other agricultural, forestry and construction machinery amongst others for which the manufacturer recommends

FEATURES

Sufficiently low viscosity at low temperature
Enough protection at high temperature
Very good extreme-pressure properties
Excellent anti-wear, anti-oxidant, anti-foam and anti-corrosion properties
Carefully selected friction modifiers for trouble-and noise-free operation of limited slip devices over the full service-time of the oil

SPECIFICATIONS

API GL-5 or GL-5/LS
SAE 90

PACK SIZES

20L Pail

To find your local Deutz Fahr dealership, visit deutztractors.com.au/dealers

A FULL PRODUCT PORTFOLIO OF SHELL LUBRICANTS IS ALSO AVAILABLE

Shell offers a comprehensive product range that is designed to help you easily select the right lubricants for your needs. This includes petrol and diesel engine oils, gear, axle and transmission fluids, coolants, hydraulic oils, motorcycle, marine and aviation fluids, plus a range of greases. For a full list visit shell.com.au

For further information or to find the right product for you application, contact the **Viva Energy Technical Helpdesk** on **1300 134 205** or technicalhelpdesk@vivaenergy.com.au