

SUPER UNIVERSAL OIL

15W-40



Multipurpose high performance oil intended for year-round lubrication of the different systems in agricultural tractors and harvesters.

APPLICATIONS

Agriculture

Mechanical components and systems in agricultural tractors, combine harvesters, silage blowers, equipment or vehicles

- Supercharged or atmospheric diesels, petrol service motors.
- Conventional mechanical transmissions for which an oil type API GL4 / MIL.L.2105 SAE 80W-90 is recommended.
- Mechanical transmissions fitted with oil bath brakes.
- Gearboxes, reduction drives, bevel gears, etc.
- Hydraulic lift and assistance circuits.
- Power takeoffs and multidisc clutches operating in oil.
- Hydrostatic steering systems.

PERFORMANCES

ACEA E1

**MASSEY FERGUSON
JOHN DEERE
FORD
NEW-HOLLAND**

- Officially approved by MASSEY FERGUSON MF CMS M 1144.
- Exceeds the requirements of the following sequences, classifications and specifications:
 - **Multipurpose applications:**
FORD M2C 159B
MASSEY FERGUSON M1139
JOHN DEERE JDM J27
 - **Engine applications:**
ACEA E1
CCMC D4
API CE/SF
MIL.L.2104D, MIL.L.46152C
 - **Tractor transmission applications:**
JOHN DEERE JDM J20A, J20C
FORD M2C86A, M2C134D, FNHA 2 C 201.00
MASSEY FERGUSON M1127A, M1135
 - **Mechanical transmission applications:**
API GL4
MIL.L.2105
ZF TE ML 06B, 07B
 - **Automatic transmission applications:**
CATERPILLAR TO2
GM ALLISON C4

CUSTOMER BENEFITS

Rationalisation

Protects the engine, transmission components and hydraulic systems

- Can reduce the number of lubricants needed on a farm.
- High viscosity when hot, ensuring continuous lubrication in the engine, gears and hydraulic components.
- Outstanding wear control ensuring long life for the engine, transmission systems and hydraulic circuit components.
- Extreme-pressure capability for lubricating transmissions that require the use of an oil type API GL4 or MIL.L.2105 with viscosity SAE 80W-90.
- Corrosion control properties to protect the non-ferrous metals in the engine and other systems.
- Excellent anti-foaming qualities, to prevent any sump overflow as well as pump depriming or cavitation.
- Completely inert to seals.
- High resistance to oxidation, preventing the formation of deposits and glaze on parts operating at high temperature.
- Special frictional characteristics to ensure progressive, efficient and silent operation of brake and clutch systems.

CHARACTERISTICS

SUPER UNIVERSAL OIL 15W-40	Units	SAE Grade 15W-40
SG at 15°C		0.880
Kinematic viscosity at 40°C	mm ² /s (cSt)	81
Kinematic viscosity at 100°C	mm ² /s (cSt)	10.8
Dynamic viscosity at -20°C	mPa.s (cP)	6900
Viscosity number		134
Pour point	°C	-30

The characteristics shown in this table are typical values provided for illustrative purposes.