



AGIP ROTRA JD/F

AGIP ROTRA JD/F is a multi-purpose lubricant with special properties which make it suitable for use in modern tractors, where a single system has to satisfy the lubrication requirements of the gearbox, differential, oil-bath clutches, wet brakes, hydraulic systems, final drives and power take-off gearboxes, except where the manufacturer specifies an oil to API GL-5.

AGIP ROTRA JD/F, thanks to its viscosimetrics, can be regarded as a multigrade lubricant and also recommended where a 10W-30 viscosity grade is required.

CHARACTERISTICS (TYPICAL FIGURES)

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SAE Grade		80W
Viscosity at 100 °C	mm ² /s	9,5
Viscosity at 40 °C	mm ² /s	55
Viscosity at -35 °C	mPa.s	57000
Viscosity Index	-	155
Flash Point COC	°C	220
Pour Point	°C	-39
Mass density at 15 °C	kg/l	0,880

PROPERTIES AND PERFORMANCE

- Its special additive package imparts antiwear and EP properties which protect gear teeth and bearings.
- Its oxidation stability enables the oil to be kept in service for long periods without any deterioration which could cause viscosity increase.
- Its antistick-slip additive modifies the coefficient of friction and thus prevents vibration and chatter in the wet clutches and brakes used in modern tractor transmissions.
- It is perfectly compatible with the rubber employed in all types of seals and will not cause swelling of rubber parts in hydraulic circuits.
- Its antifoam properties prevent uneven operation in the hydraulic circuit and variations in the compressibility of the hydraulic fluid.
- Its lubricating properties prevent damage to gear teeth.



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SPECIFICATIONS

AGIP ROTRA JD/F meets the requirements of the following specifications:

- API GL-4
- CAT TO-2
- ALLISON C-4
- JOHN DEERE JDM J 20C
- MASSEY FERGUSON M1135, M1141, M1143, M1145
- KUBOTA UDT FLUID
- KOMATSU (KES 07.866)
- CASE NEW HOLLAND MAT 3525
- CASE MS 1207, 1210
- FORD ESN-M2C86-B
- FORD ESN-M2C86-C
- FORD ESN-M2C134-D
- FNHA-2-C-201
- VCE-WB 101
- ZF TE-ML 03E, 06K, 17E