



A brand of **TOTAL**

TRANSELF NFJ 75W-80



Extreme pressure semi-synthetic lubricant for mechanical gearboxes.



APPLICATIONS

- Adapted to vehicles RENAULT equipped with gearboxes of families J, TL4, NDX, and more particularly for vehicles TWINGO, MODUS RENAULT, Clio, Mégane (except(off) Mégane / Scenic II Pk4), and Laguna (except(off) motorization 2, 2DT, dci and V6), for Spaces (2,0 and 1,9 dti) and for Kangoo.
- More generally, this lubricant is adapted to the requirements of the mechanical gearboxes of light passenger and utilitarian cars, provided with brass synchro in simple configuration or multi-cones.

APPROVALS

Specifications	Satisfies the international API GL-4 specification..
Manufacturers' approval	Officially approved and recommended by RENAULT for gearboxes JXX, TL4 and NDX.

PERFORMANCES AND CUSTOMER BENEFITS

Easy driving by any weather

Operation under heavy load

Long lifetime of the gearbox

- Improves speeds changing at low temperature thanks to its good cold flow properties.
- Avoids noisy problems when changing speeds thank to its good shear stability ensuring a sufficient viscosity at high temperature (« stay-in-grade »).
- Prevents from difficult disengagements of the speeds and from cracks thanks to its specific formulation.
- Gives good protection of gear teeth even under most severe stresses thanks to its extreme pressure properties.
- Maintains good speeds changing all along the gearbox life with its outstanding friction behaviour.
- Reinforces protection against wear, especially regarding to gearbox mechanical devices.
- Excellent thermal stability and oxidation resistance.
- Very high resistance to shear.
- Outstanding anti-rust and anti-corrosion capability.
- New formulation less sensitive towards water.

PHYSICAL AND CHEMICAL CHARACTERISTICS

TRANSELF NFJ 75W-80		Method	Value
Density at 15°C	--	ASTM D1298	884
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	47
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	8.5
Viscosity Index	-	ASTM D2270	175
Pour Point	°C	ASTM D97	-40

The features mentioned above are average values obtained with some variability in production and do not constitute a specification.