



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

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

### PERFORMANCES AND CUSTOMER BENEFITS

#### Easy driving by any weather

- 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.

#### Operation under heavy load

- 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.

#### Long lifetime of the gearbox

- 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 <sup>2</sup> /s	ASTM D445	47
Kinematic Viscosity at 100°C	mm <sup>2</sup> /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.*