

# REPSOL RSGEAR LSD 80W90



ACTION SERIES TRANSMISSIONS

## Lubricants

### Description

Repsol RSGEAR LSD 80W-90 is formulated to meet the requirements of driveline manufacturers who recommend an API GL-5 gear oil and is suitable for use in standard and limited slip differentials as well. This lubricant contains excellent extreme pressure performance additives coupled with LSD capability, ensures superior gear lubrication for passenger car and trucks whilst offering excellent thermal oxidation stability and corrosion protection. Special 'limited slip' inhibitors for hypoid drives and limited slip differentials. RSGEAR LSD is recommended for hypoid drives, transfer gearboxes and differentials where an API GL-5 specification is prescribed.

### Properties

- Excellent capacity for withstanding peak loads and temperatures.
- Suitable for use in Limited Slip Differentials (LSD capability).
- Excellent anti-wear, Extreme pressure and anti-rust properties, prolonging the service life of the transmission.
- Suitable for use in passenger car, SUV and light and heavy commercial applications where API GL-5 specification is recommended.

### Quality Levels

- API GL-5

### Technical Specifications

	UNIT	METHOD	VALUE
SAE		SAE J300	80W-90
Density at 15° C	g/ml	ASTM D 4052	0,887
Viscosity at 100° C	cSt	ASTM D 445	16,2
Viscosity at 40° C	cSt	ASTM D 445	164
Viscosity at -26° C	cP	ASTM D 2983	90370
Foaming Stability	ml/ml/ml	ASTM D 892	0/0/0
Viscosity index	-	ASTM D 2270	102
Flash point, V/A	°C	ASTM D 92	230
Freezing point	°C	ASTM D 97	-30

The above-mentioned characteristics are typical values and should not be considered product specifications.

A safety information file is available on request.

repsol.com  
+34 901 111 999  
lubricantes@repsol.com

Technical data sheet for Lubricant RAS301. Revision 1. March 2020.