

# REPSOL RSGEAR EP5 80W90 & 85W140



ACTION SERIES TRANSMISSIONS

## Lubricants

### Description

Repsol RSGear EP5 is a multigrade, extreme pressure lubricant oil suitable for vehicle differentials and hypoid and helical transmission units that require API GL-5 quality levels. This oil has been specially designed to comply with requirements set by the leading vehicle manufacturers. It performs outstandingly in extreme pressure conditions to provide the highest protection in heavy-load applications.

### Properties

- Excellent capacity for withstanding peak loads and temperatures.
- Offers a better response to manual gearbox synchronisation than monograde oil, given its lower friction in gear cogs, particularly at low temperatures.
- Excellent anti-wear and anti-rust properties, prolonging the service life of the transmission.
- Very good resistance to ageing.

### Quality Levels

- API GL-5

### Technical Specifications

	UNIT	METHOD	VALUE	
SAE		SAE J300	80W-90	85W-140
Density at 15° C	g/ml	ASTM D 4052	0,890	0,903
Viscosity at 100° C	cSt	ASTM D 445	14,5	26,2
Viscosity at 40° C	cSt	ASTM D 445	147	363
Viscosity at -26° C	cP	ASTM D 2983	< 150.000	
Viscosity at -12° C	cP	ASTM D 2983	< 150.000	
Viscosity index	-	ASTM D 2270	101	98
Flash point, V/A	°C	ASTM D 92	230	240
Freezing point	°C	ASTM D 97	-42	-24

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

A safety information file is available on request.

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