

# 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    | 80W90     | 85W140 |
| 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    |

A safety information file is available on request.

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