

# LUBRICANTS FOR GEARBOXES AND TRANSMISSIONS



# INTRODUCTION

When you choose Repsol Lubricants, you get more than what you pay for. In addition to a product of the highest quality, you also get the Repsol guarantee: an integrated global energy company which carries out exploration, production, refining, distribution and marketing activities in more than 90 countries. It provides millions of people and companies all across the world with the most efficient, responsible and innovative energy solutions.

You also choose maximum innovation because Repsol has a Technology Centre at the global forefront of R&D&I, where our technicians and researchers are continuously improving each product to ensure maximum efficiency and the highest level of technical and environmental quality.

In line with our philosophy of constant innovation and improvement, we have expanded our product range and are pleased to present our latest catalogue of lubricants for Gearboxes and Transmission fluids.

## MAXIMUM QUALITY

Repsol Lubricants exceed quality standards and industry norms; our products having been tested in competitions to guarantee maximum efficiency. At Repsol, we evaluate and select the most appropriate base oils that, combined with the highest-quality additives, results in products with specific formulations for each manufacturer. This guarantees maximum protection and efficiency for all gearboxes and transmissions.



# GEAR AND TRANSMISSION OILS

In a sector such as the automobile industry, where new technological advances are being introduced every day, Repsol carries out constant research in order to offer a wide range of lubricants which are adapted to the specific needs of each of our customers.

As well as complying with the most stringent quality standards, the exclusive formulation of our lubricants provides perfect lubrication and maximum care in demanding lubrication systems such as transmissions subjected to heavy loads and commercial and construction machinery, protecting mechanical parts from wear, providing maximum efficiency and duration.

Repsol has designed a complete range of lubricating gear oils to overcome the technical challenges posed by the wide variety of gearboxes and different operating conditions.





## REPSOL TRANSMISSION EP 80W-90 & 85W-140

Multigrade extreme pressure lubricant oil 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.

### APPROVALS AND QUALITY LEVEL :

APII GL-5 , MAN 342 M1 , MAN 342 M2 , SCANIA ST O 1.0 , VOLVO 1273.10 , ZF TE ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A

SAE GRADE	Viscosity at 40 °C	Viscosity at 100 °C	Viscosity index	Pour point [°C]	Flash point [°C]
80W-90	147	14.5	101	-42	230
85W-140	363	26.2	98	-24	240



## REPSOL TRANSMISSION EPM 90 & 140

Monograde automotive gear lubricant oil for manual gearboxes that require quality level API GL-4. This lubricant contains a range of additives for perform properly in moderate conditions of extreme pressure.

This Transmission EPM range of products provides excellent lubrication for manual gearboxes in commercial vehicles and off-road applications that operate under harsh conditions revolutions / low torque and low revolutions / high torque.

### QUALITY LEVEL : API GL-4

SAE GRADE	Viscosity at 40 °C	Viscosity at 100 °C	Viscosity index	Pour point [°C]	Flash point [°C]
90	198	17.6	95	-21	200
140	354	26.1	95	-12	220



## REPSOL TRANSMISSION EP 90

Extreme Pressure monograde lubricant oil recommended for use in differentials and rear axles of vehicles or in hypoid and helicoidal transmission systems. Also suitable for use in gearboxes and other gear assemblies working in very severe service conditions.

QUALITY LEVEL : API GL-5

SAE GRADE	Viscosity at 40 °C	Viscosity at 100 °C	Viscosity index	Pour point [°C]	Flash point [°C]
90	198	17.6	95	-21	190



## REPSOL MATIC III ATF

Long-life synthetic lubricant for automatic transmissions. Can be used in light vehicles, commercial vehicles and in public works equipments. Recommended for transmissions and power-assisted steering requiring a fluid that meets GM Dexron III specifications. REPSOL MATIC III has also been specially designed to fulfil the most demanding requirements of heavy vehicle automatic transmissions. Also meets the requirements of Voith and other manufacturers.

QUALITY LEVELS : GM DEXRON III H , FORD MERCON V

Viscosity at 100°C [cSt]	Viscosity at 40°C [cSt]	Viscosity index	Pour point [°C]	Flash point [°C]
7.3	34	181	-51	226

# Find the best lubricant for your application

Use the **REPSOL LUBRICANT SEARCH ENGINE** and find the perfect lubricant for your vehicle.

You can search by **brand, model, or version.**



**Take a look:**

By scanning this QR code

Or by visiting our website:

<https://www.repsol.com/es/productos-y-servicios/lubricantes/buscador/>





