



# MATIC III

TRANSMISSIONS AND GEARBOXES

## Description

Long-lasting synthetic lubricant for automatic transmissions. Can be used in light vehicles, commercial vehicles and in public works machinery. 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 exacting requirements of heavy vehicle automatic transmissions that require the Allison TES-295 specification. Also meets the requirements of Voith and other manufacturers.

## Properties

- Improves performance and service life compared to previous automatic transmission fluids (ATF), thus reducing maintenance.
- Excellent oxidation resistance which reduces deposit formation and prolongs transmission life.
- Ensures smooth, silent gear change and efficient power transfer under all service conditions thanks to its friction modifiers.
- Its high viscosity index ensures protection at high temperatures and excellent fluidity at low temperatures.
- Due to its high friction stability, it can help to save energy compared to other ATF fluids.
- Compatible with joints and seals.

## Quality levels

- GM DEXRON III H
- MAN 339 V-2 / 339 Z-2
- MB 236.9
- ZF TE-ML 03D/04D/14B/16L/17C
- ALLISON C-4
- ALLISON TES 295, TES 389
- FORD MERCON V
- VOITH 55.6336

## Technical characteristics

	UNIT	METHOD	VALUE
Colour		Visual	Red
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.844
Viscosity at 100°C	cSt	ASTM D 445	7.5
Viscosity at 40°C	cSt	ASTM D 445	34
Viscosity at -40 °C	cP	ASTM D 2983	20000 max
Viscosity index	-	ASTM D 2270	181
Flash point, open cup	°C	ASTM D 92	226
Pour point	°C	ASTM D 97	-51

## Hazard identification

This product is not classified as toxic or hazardous under current legislation.

## ■ Handling

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Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, masks and goggles is recommended to avoid splashes.

## ■ Health and safety hazards

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**Inhalation:** Given that it is not a particularly volatile product, the risk of inhalation is minimal.

**Ingestion:** Do not induce vomiting. Supply water. Seek medical advice.

**Contact with the skin:** Wash with plenty of soap and water.

**Eyes:** Wash thoroughly with water.

**General measures:** Seek medical advice.

## ■ Fire-fighting measures

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No special measures are required.

**Fire-extinguishing measures:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply water jet directly as this may cause the product to spread.

## ■ Environmental precautions

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Risk of physical pollution if spilt (watercourses, coastlines, soils, etc.) due to its floatability and oily consistency, which may harm flora and fauna on contact. Prevent the material from entering the water supply.

**Decontamination and cleaning:** Treat as an accidental oil spill. Prevent dispersion using mechanical barriers and remove by physical or chemical means.

A safety information sheet is available on request.

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Unless otherwise indicated, the figures cited in the technical characteristics should be considered typical.