

MATIC III ATF



TRANSMISSIONS AND GEARBOXES

Lubricants

Description

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.

Properties

- Improves performance and service life compared to previous automatic transmission fluids (ATF), thus reducing maintenance and extended drain oil interval.
- Excellent oxidation resistance which reduces deposit formation and prolongs transmission life.
- Ensures smooth 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 flow at low temperatures.
- Due to its high friction stability, it can help to save energy compared to other ATF fluids.
- Compatible with most of the rubber joints and seals.

Quality levels

- GM DEXRON III H
- FORD MERCON V

Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Red
Density at 15 °C	g/cm ³	ASTM D 4052	0.844
Viscosity at 100 °C	cSt	ASTM D 445	7.3
Viscosity at 40 °C	cSt	ASTM D 445	34
Viscosity at -40 °C	cP	ASTM D 2983	20000 max.
Viscosity index	-	ASTM D 2270	166
Flash point, open cup	°C	ASTM D 92	226
Pour point	°C	ASTM D 97	-45

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

A safety data file is available on request.

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