

# MATIC III ATF



TRANSMISSIONS AND GEARBOXES

## Lubricants

### 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, approvals and recommendations

- GM DEXRON III H
- MAN 339 V-2 / 339 Z-2, Z-11 / 339 L-1\*
- MB 236.9\*
- ZF TE-ML 03D/04D/14B/17C/20B/25B\*
- ALLISON C-4
- ALLISON TES 295, TES 389
- FORD MERCON V
- VOITH 55.6336\*
- VOLVO Transmission Oil 97341\*, AT101

\*Formal approval

### Technical specifications

|                       | 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        |

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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