

## SynGard® ATF

SynGard® ATF is specifically formulated heavy duty Automatic Transmission Fluid for today's technologically sophisticated transmissions. It is formulated with premium synthetic base stocks, long-life friction modifiers, special anti-wear additives, and shear stable viscosity modifiers, among other performance additives, to provide excellent thermal protection and low temperature flow, anti-wear performance and shear stability.

### Specifications and Approvals

SynGard® ATF*
Dexron® IIIH and IIIG
Mercon® and Mercon V®
Alison TES 295 and TES 389
Allison C-4
Volvo 97341
Voith H55.6335.33(G607) and H55.6336.33(G1363)
MAN 339F, MAN 339 V1 and V2 MAN 339 Z1, Z2 and Z3
ZF TE-ML 14A, 14B

\*Check owners' manual before use

### Applications:

SynGard® ATF is formulated with premium base stocks, unique long-life friction modifiers, special anti-wear additives, and shear stable viscosity modifiers, among other performance packages, to fight the four major causes of transmission breakdown, including leaks, slippage, shudder and gear wear.

Suitable for use in a large range of heavy duty automatic transmissions available in today's market.

SynGard® ATF is suitable for use in modern trucks, buses and utility vehicles requiring Allison TES-295 and TES-389 fluids in conjunction with used oil analysis and reduced drain intervals pending transmission operation conditions.

### Features and Benefits

#### **Superior Protection**

Through use of synthetic base oil technology, SynGard® ATF fights the three major causes of transmission failure – heat, deposits and wear.

#### **Cold start properties**

Provides excellent flow properties at low temperatures resulting in smooth power transfer and gear changes.

#### **Wear protection**

Excellent wear protection enhances transmission life and shift consistency.

#### **Smooth operation**

Smooth power transfer performance and maintains smooth shifting longer than conventional automatic fluids.

#### **Component protection**

Reduced varnish formation and wear resulting in improved transmission life.

## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvoline.com.au](http://www.valvoline.com.au) or contact the Technical Hotline on 1800 804 658 for product recommendations.

## Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

SynGard® ATF	Typical
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	7.3
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	36.0
Viscosity Index, ASTM D2270	175
Density @ 15 °C, kg/L, ASTM D4052	0.853
Pour Point, °C, ASTM D5950	-51
Colour, Visual	Red

**Note:** Valvoline™ SynGard® ATF may be unsuitable for use in some transmissions, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

Part Number	Pack Size
1301.20	20L
1301.51	205L

## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website [www.valvoline.com.au](http://www.valvoline.com.au)

## Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

## Author:

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Replaces - 1301/04