

# PRODUCT INFORMATION



## VALVOLINE™ SYN GARD™ AUTOMATIC TRANSMISSION FLUID ES

Valvoline SYN GARD Automatic Transmission Fluid (ATF) ES is specifically formulated for today's technologically sophisticated heavy-duty automatic 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 help provide excellent thermal protection, low temperature flow, anti-wear performance and shear stability. SYN GARD ATF ES is approved for **120,000 km** drain interval per Voith H55.6336.33 and is recommended for use in modern trucks, buses and utility vehicles requiring Allison TES-295\* fluids.

\*Note: this fluid is not approved by Allison for this specification.

### The Valvoline SYN GARD ATF ES Advantages:

- Synthetic fluid helps provide improve cold temperature performance
- Provides protection from varnish formation and wear resulting in improved transmission life
- Strong power transfer performance and maintains longer smooth shifting over fluid life
- Provides excellent flow properties at low temperatures and greater film protection at high temperatures
- Extended drain capable in some applications

### **Recommended for the following applications:**

Allison TES-295	MB-Approval 236.9
Allison C-4	Voith H55.6335.33(G607) and H55.6336.33(G1363)
DEXRON® IIIH and IIIG	Volvo 97341
MERCON® V	ZF TE-ML 03D, 04D, 14B, 17C, 20B, 25B
MAN 339 F, 339 V1 and V2, 339 Z1, Z2	John Deere Articulated Dump Truck (ADTs)

### **Typical Properties:**

	<b>ATF</b>
KV100 (cSt)	7.4
KV40 (cSt)	35
Viscosity Index	185
Density, g/cm <sup>3</sup>	0.847
Pour Point, °C	-48
Brookfield @ -40°C, cP	10,500
Flash Point, COC, °C	220
Appearance	Red

### **Part Numbers:**

	<b>ATF</b>
Bulk	723643
Tote	888056
55 Gallon Drum	888012
5 Gallon Pail	887980
3/1 Gallon	887972

Refer to Valvoline's Safety Data Sheet for health and safety instructions

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

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Author:  
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