Fluidmatic SYN T668

Extra Long Drain Automatic Transmission Fluid

KEY DATA

MEETS THE REQUIREMENTS OF

- MB-Approval 236.6H

MANUFACTURER APPROVALS

- ALLISON TES 668
- MAN 339 Type V1
- DTFR 13C190, DTFR 13C170
- VOLVO 97341, VOLVO 97340
- Voith H55.6335.xx

SUITABLE FOR

- ALLISON TES 295
- Ford Mercon
- GM : DEXRON IIIH
- MB-Approval 236.1/ 236.2/ 236.5/ 236.7/ 236.10/ 236.11/ 236.81
- ZF TE-ML 14B, ZF TE-ML 14C, ZF TE-ML 20B
- JASO M315 Type 1A
- DTFR 13C100, DTFR 13C120, DTFR 13C140, DTFR 13C110, DTFR 13C160

TECHNOLOGY

Life-boost technology

Your peace of mind solution.

Life-boost technology will maximize the durability of the components and parts of the driveline equipment of your vehicle.

Our products will offer the best services as your vehicle will require drastically less maintenance providing reduced Total Cost Ownership (TCO) with on top a significant extended drain interval. A solution which offers a peace of mind throughout the normal lifetime of your vehicle.

APPLICATIONS

Fluidmatic SYN T668 is a high-performance transmission fluid with extended oil-drain interval up to 150 000 miles under sever conditions or 300 000 miles under normal conditions, for specific conditions please refer to the Transmission Fluid/Filter Change Recommendations from Allison.

Specifically developed for Allison very high-performance heavy-duty automatic gearboxes, Fluidmatic SYN T668 is approved by Allison TES 668.

PERFORMANCES & CUSTOMER BENEFITS

- Frictional properties: Helps to maintain an excellent shifting quality over a very long time, improves overall transmission and contributes to fuel economy.
- Stable viscosity: Even under very severe constraints of shear, to ensure adequate lubrication all over time. Moreover, it provides fast and reliable lubrication at extreme cold temperatures.
- Film-strength and anti-wear properties: Very good protection against wear corrosion and long transmission life.
- Oxidation and thermal stability: Outstanding oxidation and thermal stability resulting in lower deposit, for a maximal drain interval capability and better protection to extend life and performance of your product even under some of the harshest driving conditions.

CHARACTERISTICS*

TEST	UNIT	TEST METHOD	RESULT
Density at 15°C	kg/m3	ISO 3675	850
Kinematic viscosity at 40°C	mm²/s	ISO 3104	33
Kinematic viscosity at 100°C	mm²/s	ISO 3104	6.8
Viscosity index	-	ISO 2909	169
Pour point	°C	ISO 3016	-51
Flash Point	°C	ISO 2592	205

* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

RECOMMENDATIONS FOR USE

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations. If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet (SDS).

This can be obtained on request from your local reseller and is available for consultation at https://ms-sds.totalenergies.com.

This product should not be used for any purposes other than the ones for which it is intended.

TotalEnergies

Some variations can be expected under normal production conditions, but these should not affect the product's expected perfor mance irrespective of the site. The information contained in this document is subject to change without notice. Our products can be viewed on our website at www.lubricants.totalenergies.com.