



PRODUCT DATA SHEET

ATF 3H HIGH VISCOSITY

FULLY SYNTHETIC

Product Description

TOYO-G ATF 3H is a totally high viscosity grade, fully synthetic automatic transmission fluid that specially formulated for most modern passenger cars with the featuring of high speed gearboxes and commercial vehicle's automatic transmission that need to meets the seal requirement of TES-389.

It has been fortified with special additive booster and a non-dispersant olefin copolymer viscosity modifier to resist high shear and operational stability.

It provides excellent protection against corrosion and rust and improved gearboxes efficiency regardless of temperature fluctuation.

Recommended Oil Drain Interval (with good condition transmission)

> 100,000 KM

Benefits

- ✓ Special formulation designed specifically for the optimally running the electronically controlled electro-hydraulic actuator in all weather conditions.
- ✓ Particular ATF additive that heightens the properties of exceptional fluidity when cold, elevated protection when hot and very high thermal stability.
- ✓ Revolutionary formulation that enables the application on all types of automatic gearboxes and hydraulic servo equipment.
- ✓ The use of special detergent and dispersant additives maintains the sophisticated parts of the automatic gearboxes and hydraulic power steering perfectly clean.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	ATF 3H
API GRAVITY AT 15°C	ASTM D-1298	0.860
VISCOSITY INDEX	ASTM D-2270	169
POUR POINT °C	ASTM D-97	-43
FLASH POINT °C	ASTM D-92	>200
KINEMATIC VISCOSITY		
40 °C mm ² /s (cSt)	ASTM D-445	34.60
100 °C mm ² /s (cSt)	ASTM D-445	7.0
BROOKFIELD VIS AR -40°C, cP	ASTM D-2983	18,400
COLOUR	ASTM D-1500	Gold / Original

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Other Information

Product Specifications & Performance (Suitable for use)

ALLISON C-4	MB 236.1 / 236.2 / 236.3 / 236.5 / 236.6 / 236.7
ALLISON TES-389 / TES-389B	MB 236.9 / 236.10 / 236.11 / 236.81
ALLISON TES-295	MAN 339F / 339 TYPE V-1 / Z-1
AUDI G 052 162 / G 052 990 / G 055 025	NISSAN 402 / MATIC-D / MATIC-J / MATIC-K
BMW 7045E / 8072B	PSA AL-4
BMW LA 2634 / LT 71141	RENAULT DP-0
FORD M / XL-12 TRANSFER CASE	SUBARU ATF / ATF-HP
GM IID / IIIG / IIIH	SUZUKI 3314 / 3317
HONDA ATF Z-1	TOYOTA T / T-II / T-III / T-IV
HYUNDAI / KIA SP-II / SP-III	VOLVO P/N 1161621 / P/N 1161540 / P/N 1161640
IDEMITSU K17 (JATCO)	VOLVO 97340 / 97341
JASO 1-A	VOITH H55.6335
JWS 3314 / 3317 / 3309	VW G 052 162 / G 052 990 / G 055 025
KIA RED-1	ZF TE-ML 09 / TE-ML 11
MAZDA ATF-M III / ATF-MV	ZF TE-ML 03D / TE-ML 04D / TE-ML 05L / TE-ML 16L / TE-ML 17C
mitsubishi SP-II / SP-III	ZF TE-ML 14A

Safety Data Sheet

Safety data sheet can be requested via website www.toyointernational.com or you may also can get them from your local agent / supplier.

SDS Number: LP19-02

Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

Stirring is recommended in order to prevent ingredients from separating.

Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 3 years or 36 months

Condition of the product must in the unopened original container

Available Packing Sizes

Bottle	1 liter
Pail	18 liter
Drum	209 liter

Part Number

8696L-0083
8696L-0366
8696L-0658

Packing Type

12 pcs per box

Updated 08.10.2022

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