



Texaco Synthetic ATF HD

High performance heavy-duty automatic transmission fluid

Product Data Sheet

Customer benefits

Ultimate, long-life transmission protection

Texaco Synthetic ATF HD is a progressive technology automatic transmission synthetic lubricant. Formulated with advanced synthetic base stocks and latest generation additive technologies, this next-level transmission fluid delivers ultimate protection and significantly extended drain periods.

Texaco Synthetic ATF HD delivers exceptional operating performance and protection across a very wide temperature range, offering consistent performance and frictional stability under demanding and severe operating conditions.

Extended transmission service life

In low temperature start-up, Texaco Synthetic ATF HD's low viscosity formulation ensures this high performance lubricant reaches all transmission components rapidly, providing high-strength oil film protection in the first critical seconds of operation and avoiding damaging metal-to-metal contact, and wear.

In high temperature operation, the exceptionally high quality base oils and leading edge additive technologies in Texaco Synthetic ATF HD deliver outstanding thermal stability, preventing oxidation, and the build-up of harmful lacquer and sludge deposits, even under extreme operating temperatures.

Texaco Synthetic ATF HD is formulated to deliver very precise and stable frictional characteristics to heavy-duty bus and truck automatic transmissions, providing silk-smooth gearshifts, highly efficient power transmission and wear protection as well as quiet operation at extremes of temperature and under arduous operating conditions.

This exceptionally high quality synthetic fluid, combined with best-in-class additive technologies improves heavy-duty bus and truck automatic transmission performance, and significantly extends service life.

Product features:

Texaco Synthetic ATF HD delivers exceptionally high levels of automatic transmission wear and corrosion protection, optimising transmission performance and maximising service life, under wide temperatures and severe operating conditions.



Applications and approvals

- Texaco Synthetic ATF HD is specially engineered for heavy-duty automatic truck and bus transmissions operating in extended service. It is also suitable for use in passenger car applications requiring Ford MERCON® or General Motors DEXRON®-III, and can be used in industrial and mobile hydraulic systems.

Texaco Synthetic ATF HD is approved for:

- Allison C4-31672006
- Ford MERCON® V (approval number M5050801)
- GM Dexron®-III (approval number H-36048)
- Volvo CE Only approved lubricant for Series 900 Grader
- Voith 55.6335 (former G607)
- ZF TE-ML 04D/ 14B/ 16L

Texaco Synthetic ATF Heavy Duty meets the performance requirements of Allison TES 295 for severe duty and extended drain intervals.

Product specifications

TEXACO SYNTHETIC ATF HD		
TYPICAL DATA		
TEST	TEST METHODS	RESULTS
Density, 15 °C, kg/l	ASTM D1298	0.854
Flash Point COC °C	ISO 2593	228
Pour Point, °C	ISO 3016	-45
Visc, Kinematic, 40 °C, mm²/s	ISO 3104	35.3
Visc, Kinematic, 100 °C, mm²/s	ISO 3104	7.4
Visc, Brookfield, -40 °C, mPa.s	ASTM D2983	11400
Viscosity Index	ISO 2909	183
FZG Gear Wear Test, Failure load stage	CEC L7A95	12

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.



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continued

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Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.