



PRODUCT INFORMATION & DATA SHEET

PRINCE® ATF 3H DEXRON III-H PERFORMANCE ATF.

Premium-class transmission fluid, meticulously formulated with carefully chosen base stock meeting or even exceeding the much-needed GM DEXRON III-H performance standard. Initially developed to serve a broad range of applications in automatic transmission and hydraulic systems of passenger cars, trucks, buses, and construction machinery requiring DEXRON III-H, II-E or II-D II fluid, this product also holds qualification as Allison C4 and Caterpillar TO-2 fluid. The formulation of this fluid ensures smooth gear engagement and optimized transmission performance. This fluid is tested for compatibility with all common sealing materials helping the control of oil leakage

Performance levels

Allison C-4/ TES-389, Caterpillar TO-2, Ford MERCON/ M2C138-CJ/ 166-H, GM DEXRON II-D/ DEXRON II-E/ DEXRON III-H, Holden HN 2126, MAN 339 L-1/ V-1/ V-2, Voith 55.6335, Volvo 97340/ 97341, VW Audi G052 162, ZF TE-ML 02F/ 03D/ 04D/ 09A/ 09B/ 14A/ 14B

Areas of application

Produced specially for both earlier and newer generation vehicles with 2, 3, and 4-speed gear configurations (with and without electronically controlled converter lock-up clutch) that require GM DEXRON II/III and Ford MERCON fluids. This fluid may also be used in power steering systems requiring DEXRON III specification, except where specialist power steering fluid is recommended.

Service recommendation

This fluid is not intended for use in application requiring modern ATF specifications, including GM DEXRON VI, Ford MERCON LV, MERCON V, and ZF 5HP 5AT, especially those with low-viscosity properties. It is neither compatible nor miscible with these specifications.

However, Ford ATF Type F specification is not supported. This fluid should not be used in any CVT and DCT gear systems.

We recommend to drain and replace with new fluid according to the manufacturer's operating instructions. Observe owner's manual. Always check on fluid fill level whenever and during regular service interval.

Commercially available product compatibility

Compatible with synthetic and conventional ATFs of the same performance specifications. However, peak performance is guaranteed only when used alone, without mixing with others.

Typical properties

Fluid Colour		Red
Viscosity Index (VI)	ASTM D2270	171
Viscosity at 100 °C; mm ² /s	ASTM D445	7.4
Viscosity at 40 °C; mm ² /s	ASTM D445	32.7
Density at 15 °C; kg/m ³	ASTM D4052	856.0
Foam Test	ASTM D892	Pass
Flash Point; °C, open cup	ASTM D92	190
Pour Point; °C	ASTM D97	-34

Product availability

This product may not be available locally. Contact your local distributor.

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.