

SAMIC MULTI TRANSYN ATF DX IIIH

Fully Synthetic Automatic Multi-Transmission Oil



Product Data Sheet

Product Description

SAMIC MULTI TRANSYN ATF DX IIIH is an extra high performance automatic transmission oil, formulated with high quality fully synthetic severely hydro-treated base stocks, shear stable viscosity index improvers and advanced additive system including viscosity index improvers, antioxidants, and defoamers providing smooth and controlled friction/wear characteristics, to meet or exceed the requirements of **TES 389 & 295**, **JASO 1A**, **Ford Mercon V** and General Motors for **Dexron IIIH** specifications. Suitable for passenger cars and commercial automatic transmissions, for use in applications like power steering systems, hydraulics and some manual transmissions where automatic transmission fluid is specified.

Features & Benefits

- Optimum frictional characteristics due to presence of friction modifiers, helps in smooth and fuel efficient gear shifting and torque transfer.
- Excellent shear stable viscosity index improvers resists easy break down under high shear conditions in transmissions, thus ensuring the oil film thickness to continue protecting the moving components.
- Outstanding compatibility with various seal materials found in transmission system.
- Excellent low temperature pumpability and circulation, to ensure good cold start performance.
- Outstanding oxidation & thermal stability prevents acid formation, deposit build up & oil thickening.
- Outstanding wear protection due to presence of EP additive helps in reducing wear and extending the life of transmission parts under all service conditions.

Specifications

SAMIC MULTI TRANSYN ATF DX IIIH meets or exceeds following International and Builder specifications:

- GM Dexron IIIH, IIIG, IID; JASO 1A, Mercon V • MB 236.5/6/7/9/10/11/91 • Renault Matic D-2, LT71141
- TES 295 & 389; Allison C-4; ZF TE ML 11A/11B • Voith Turbo H55.6335.xx • PSA B71 2340 • VW TL 52162
- Toyota T, T-III, T-IV • Mitsubishi/Kia/Hyundai SP, SP-II, SP-III • Nissan Matic-D/J/K • Honda ATF-Z1

Application

- Suitable for use in automatic transmissions of car & light trucks and On-highway & Off-highway heavy duty automatic transmissions.
- Suitable for power steering and certain manual transmissions where this type of fluids (Dexron or Mercon fluids) are specified.
- Anti-wear Hydraulic applications in most of mobile, Industrial and Marine equipment.

Typical Characteristics

SAMIC MULTI TRANSYN ATF	Test Method	Units	DEX IIIH
Color	Visual	-	Red
Density @ 15 °C	ASTM D 4052	gm/cc	0.85
Viscosity @ 100 °C	ASTM D 445	cSt	7.3
Viscosity @ 40 °C	ASTM D 445	cSt	39
Viscosity Index	ASTM D 2270	-	168
Pour Point	ASTM D 97	°C	-51
Flash Point (COC)	ASTM D 92	°C	198

The above figures are typical of blends with normal production tolerance and do not constitute a specification.