

Engen ATF 22D

Automatic Transmission Fluid



Description

Engen ATF 22D is a high-quality automatic transmission fluid made from solvent refined base oils, viscosity index improvers, anti-oxidants, anti-wear agents, detergents, defoamants and special friction modifiers.

Engen ATF 22 D meets the requirements of Mercedes Benz specification MB 236.1.

Benefits & Features

- Good wear protection.
- Warranty requirements satisfied.
- Compatibility with seal materials.
- Protection against deposit formation.
- Correct frictional characteristics giving smooth transmission and perfect synchronisation.

Application

Engen ATF 22 D finds application in a wide variety of industrial hydraulic pumps and motors, manufactured by Sperry Vickers, Denison, Sundstrand, and Voith etc. However, its prime use is in General Motors automatic transmissions as well as those of Mercedes Benz, Volkswagen, Fiat, Peugeot, and Toyota. It is also recommended for ZF Ecomat transmissions where TE-ML-14 fluids are specified. Engen ATF 22 D can be used in power steering and many hydraulic and hydrostatic systems.

Performance Level

Meets or Exceeds Approvals & Specifications:

- Allison C-4 (approval no.: C-4 - 20752194)
- GM Dexron II
- Caterpillar TO-2
- Voith
- Denison HF-O
- MB 236.1
- MAN 339 type D fluid
- ZF TE-ML-09, 11 & 14



Typical Physical Characteristics

ENGEN ATF 22D			
PARAMETERS	METHODS	UNITS	TYPICAL VALUES
Viscosity mPa.s @ -40°C	-	mPa.s	50000
Viscosity @ 40°C	ASTM D445	cSt	30,8
Viscosity @ 100°C	ASTM D445	cSt	6,2
Viscosity Index	ASTM D2270	-	152
Pour Point	ASTM D5950	°C	-45
Colour, Visual	-	-	Red

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to Engen's specification, variations in these characteristics may occur.

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Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil, or water. For further detail regarding storage, safe handling, and disposal of product, please refer to Product SDS. Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility shall be taken by either Engen or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortious action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representatives in the event you require any further information.

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