

Product Data Sheet

Servo Transfluid A

Automatic Transmission/ Power Steering Fluid



Description

Servo Transfluid A is formulated to meet General Motor's Automatic transmission fluid Type A Suffix A (TASA) specification and developed for a wide range of automatic transmission applications. It is recommended for use in Passenger car automatic transmissions and power steering application, commercial vehicle automatic transmissions, off-highway transfer cases and Hydraulic application. This fluid imparts anti-oxidation, anti-wear, dispersancy, defoaming and desired friction characteristics. Due to its high viscosity index and low pour point it assures quiet and smooth operation of hydraulic equipment under all climatic conditions. It is a fluid with customized friction thus permitting clutch plates to engage slowly and gradually as the transmission shifts. The fluid is compatible with seal materials generally used in transmission systems.

Performance, Features and Benefits

- Provides smooth, chatter-free clutch engagement and keeps automatic transmissions operating smoothly
- Product has excellent low temperature and oxidation stability performance
- Ensures long trouble free life of gears, bearings and other lubricated parts
- Minimizes formation of sludge and varnish, thus maintains the system clean
- Better protection against wear, rust and corrosion

Application

Servo Transfluid A is recommended for automatic transmissions and power steering units of automobiles and light trucks, where the manufacturer specifies Type A Suffix A (TASA) fluid

Performance Standards

Servo Transfluid A meets the following specification:

- General Motor's Type A suffix A
- Daimler Benz DBL 6623-10
- TES-122 of DDA, a Division of GM, USA
- TEMPL 03 of ZF, West Germany

Typical Physical Characteristics

Parameter	Method	Value
Appearance	Visual	Clear
Colour	ASTM D1500	Red
Flash point COC, °C	ASTM D92	235
Pour point, °C	ASTM D97	-45
Kinematic viscosity at 100°C, cSt	ASTM D445	7.41
Viscosity Index	ASTM D2270	144
Brookfield Viscosity@-40°C, cP	ASTM D2983	30793
Density@15°C, Relative g/ml	ASTM D4052	0.8530

Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

24 NOV 2020

All trademarks used herein are trademarks or registered trademarks of Indian Oil Corporation or one of its subsidiaries unless indicated otherwise. Values reported are typical of those obtained with normal production tolerance, and may vary from batch to batch. Due to continual product research and development, the information contained herein is subject to changes without notification. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. All products, services and information supplied are provided under our standard conditions of sale.

For further information, please contact our nearest office or:

Technical Services Department,
Indian Oil Corporation Ltd.,
G-9, Ali Yavar Jung Marg, Bandra (E),
Mumbai – 400051

E-Mail: servotechserv@indianoil.in or
servots@indianoil.in | <https://cx.indianoil.in/>