

Product Data Sheet

Servo Brake Fluid Super HD

Heavy Duty Hydraulic Brake Fluid



Description

Servo Brake Fluid Super HD is heavy duty hydraulic brake fluid which ensures long service life of the brake fluid and components of brake mechanism. It remains clear and uniform fluid under extreme cold climatic conditions, enabling satisfactory operation of brake systems.

It is fully compatible with rubber seals used in Hydraulic Brake Systems. It also lubricates the moving parts of the brake system very effectively.

Performance, Features and Benefits

- Provides very high safety factor during driving at high speed in city and under heavy load in hilly regions.
- Provides excellent protection against corrosion to iron, non-ferrous metals and zinc alloys.
- Has longer service life, due to excellent oxidation stability.

Application

Servo Brake Fluid Super HD is designed for use in modern brake system of automotive vehicles operating in heavy duty conditions requiring DOT 3 fluid. The higher boiling point of this product provided greater safety factor while driving at high speed with heavy load or in hilly areas where frequent braking generates higher temperatures in the brake system.

Servo Brake Fluid Super HD is recommended for various hydraulic brake systems including disc type.

Approvals / Performance Standards / Recommendations

Servo Brake Fluid Super HD meets the following specification:

- SAE J 1703
- FMVSS 116 DOT 3
- IS:8654-2001 Type I

Typical Physical Characteristics

Servo Brake Fluid Super HD	Method	Value
Appearance	Visual	Clear Homogeneous red liquid
pH Value	FMVSS 116	8.97
Kinematic Viscosity, cSt @ (-) 40 °C, Max. @ 100 °C, Min.	ASTM D445	1296.1 2.0
Equilibrium Reflex Boiling Point, °C	FMVSS 116	230
Wet Equilibrium Reflex Boiling Point °C	FMVSS 116	147

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.

29 JULY 2022

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/>