



PRODUCT INFORMATION & DATA SHEET

PRINCE® BRAKE FLUID DOT 4

PRINCE® BRAKE FLUID DOT 4 is a high-performance 100% synthetic brake fluid that is especially designed for all kind of hydraulically operated braking systems that including disc brakes, drum brakes and clutch systems that require using a DOT 4 and SAE J1703 or J1704 specified fluid.

This product offers elevated protection on Anti Brake Skid (ABS) anti-locking system. Excellent temperature/viscosity behavior help extend the operating life of braking system.

This brake fluid meets the performance requirement of international specifications:

AS 1960.1- 1995, SAE J1703/J1704, ISO 4925 Class 3/Class 4, FMVSS 116 DOT 4

Some of the benefits of using this brake fluid:

- A versatile brake fluid product that are suitable for use in most passenger cars, trucks, tractors, construction machines, two-wheelers, etc
- Compatible and miscible with all high-quality commercially available synthetic brake fluids
- Contains unique additive package allow exceptional low and high-temperature lubricity, ensures smoother and precise operations of braking systems
- Dry ERPB boiling point of (>260 °C) and cold ambient protection of (-30 °C and below) guarantee the most reliable and safety braking operations
- Neutralizes water condensation and helps absorb moisture from the air, prevents the formation of steam bubbles reliably
- Neutral with sealing materials used in the braking systems and elastomers compatibility
- Outstanding anti-oxidant agents and inhibitor package were added to prevent corrosion and rust formed on metallic brake components

Areas of application

Suitable for applications in all disc brakes, drum brakes, clutch systems installed in high-performance and common passenger cars, commercial trucks, agriculture tractors, construction machines, motorbikes that come with and without ABS anti-lock braking systems under normal service conditions, where the manufacturer specified using a DOT 4 brake fluid.

Can be mixed and compatible with DOT 4, DOT 3 non-silicone based brake fluids.

For extreme and extended service conditions, PRINCE® BRAKE FLUID DOT 5.1 is highly recommended, observe manufacturers' prescription.

However, strictly do not mix with DOT 5 silicone based brake fluid and any kind of mineral oil based hydraulic fluids.

Typical properties

Colour		Amber
Dry ERBP; °C	ISO 4925	>250
Wet ERBP; °C	ISO 4925	>160
Viscosity at 100 °C; mm ² /s	ASTM D445	2.65
Viscosity at 40 °C; mm ² /s	ASTM D445	1290
Density at 20 °C; kg/m ³	ASTM D941	1050.0
Flash Point; °C, open cup	ASTM D92	>100

Recommendation

Observe and follow the operating instructions. It is recommended that the brake fluid to be changed in accordance with the manufacturers' specification and recommendation. For safety advice, drain and re-fill once a year is highly recommended. Peak performance is guaranteed only upon using alone without mixing with other commercially available brake fluids.

24 months of shelf life in original and sealed container, tightly closed to prevent chance of moisture absorption. Do not contact with bare hand, varnish and paint!

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.

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