*Brake & Clutch Fluids*

# Valvoline™ Brake & Clutch Fluid DOT 4

***A high performance non-mineral brake fluid. Based on glycol ethers and specifically developed for hydraulic brake systems.***

The high boiling point of Brake & Clutch Fluid DOT 4 guarantees safe driving and means additionally that it is safe for all materials within the brake system. It is recommended that brake and clutch fluids are refreshed every two years.

| *Performance levels* |
|---|
| SAE J1704 |
| FMVSS 116 DOT 4 |
| ISO 4925 Class 4 |

## Applications

Brake & Clutch Fluid DOT 4 is suitable for all disc- and drum- braking systems, used in passenger cars, trucks and other vehicles, requiring DOT 4 level of performance.

Can be mixed with other brake fluids which are based on glycol ether or borate ester and have similar specifications. The product should not be mixed with silicone type or silicate type brake fluids.

Brake fluid should be drained from the vehicle every two years or 40.000 kilometers (24.000 miles) and refilled. Check your owner's manual for details.

Use only in its concentrated form out of a previously unopened or well sealed container. Always close the container directly after use, as the fluid absorbs moisture from the atmosphere, which reduces the service life of the product considerably. Never use drained brake fluid. Brake fluid can affect the vehicle paintwork, so remove spills immediately without rubbing.

## Features & Benefits

**Excellent performance**
Brake & Clutch Fluid DOT 4 provides excellent performance under severe conditions, such as sport style and mountain driving.

**Water absorption**
Brake Fluids are hygroscopic which means that condensation water is absorbed which slowly lowers the boiling point influencing the brake performance It is therefore recommended that the product is refreshed every 2 years.

**Excellent viscosity-temperature properties**
Excellent viscosity-temperature properties over a very high and low temperature range. Stable viscosity over a long period.

Brake & Clutch Fluid DOT 4 has a high (265°C.) dry boiling point.
The product can be mixed with other DOT 3 or 4 products.


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Serving more than 100 countries around the globe, Valvoline Global Operations is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

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**Health & Safety**
For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at **http://sds.valvolineglobal.com**

**Typical properties**

| **Brake & Clutch Fluid DOT 4** | |
|---|---|
| **Colour** | Clear yellow |
| **Appearance** | Clear liquid |
| **Viscosity** @ -40 ºC, $mm^2/s$ | 1495 |
| **Viscosity** @ 100 ºC, $mm^2/s$ | 2.0 |
| **Densidad** @ 15°C, $g/cm^3$ ASTM D1298 | 1.067 |
| **Dry boiling point,** ºC | 263 |
| **Wet boiling point,** ºC | 162 |
| **Flash Point**, COC, ºC ASTM D92 | > 60 |
| **pH (50% vol.)** | 7.95 |

* The data provided is for reference only and can be applied only for the specific production location.

**This information only applies to products manufactured in the following location(s): Europe**

Effective date: 3/19/2026


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