



Mobil™ Brake Fluid Class 6

Mobil Ancillary , 中国

High Performance Hydraulic Brake Fluid

Product Description

Mobil Brake Fluid CLASS 6 is a high performance low viscosity hydraulic brake fluid, suitable for most modern vehicles , especially those with ABS/EBS/ESP system

Features and Benefits

Mobil Brake Fluid CLASS 6 is a full synthetic borate ester brake fluid that provides high-level brake and clutch performance for ICE and new energy vehicles.

Features	Advantages and Potential Benefits
Excellent performance of low temperature fluidity	Transfer pressure quickly and response sensitively
High boiling point	Helps prevent liquids from boiling and causing vapor locks, provide consistent and safe brake performance under severe braking pressure
Long-acting sustained-release formula	Brings high stability and antioxidant properties, and product performance is always reliable.
Excellent corrosion protection	Extended life and reliability of brake system components
Wide range application	Suitable for use in various kinds of ICE and new energy vehicles, especially those with ABS, XBR, TPM, EBL system

Applications

Mobil Brake Fluid CLASS 6 is recommended by ExxonMobil for use in applications requiring disc, drum and anti-skid braking systems used in average to high performance vehicles requiring CLASS 6, DOT 5.1 , DOT 4 or DOT 3 level performance.

Recommendations for use include:

- Use only in its original form out of a previously unopened or well sealed container
 - Always seal the container immediately after use as the fluid absorbs moisture from the atmosphere quite rapidly; this will reduce service life significantly.
- Never reuse drained brake fluid.
- Brake fluid can affect the vehicle paintwork, so remove spills immediately without rubbing.
- Brake fluid should be drained from the vehicle every two years or 40,000 Km (24,000 Miles) and refilled.
- Check Owners Operators Manual for details. And change brake fluid based on the OEM recommendation
- Keep brake fluid clean. Contamination from dust, water or other substances can cause brake failure or increase vehicle repair costs.
- Only store brake fluid in the original container. Keep containers clean and sealed. It is not allowed to add liquid or fill other liquids in the container.

Specifications and Approvals

This product meets or exceeds the requirements of:

China GB GB 12981-2012 HZY 6

SAE J1704

ISO 4925:2005 Class 6

FMVSS 116 DOT 4

FMVSS 116 DOT 5.1

Properties and Specifications

Property	
Kinematic viscosity (100°C), mm ² /s, GB/T 265	1.5-2.5
Appearance, Visual	Clear and Bright
Kinematic Viscosity -40 C, mm ² /s, GB/T 265	Max 700
ERBP, °C, SH/T 0430	Min 265
Wet ERBP, °C, GB12981 Attachment C	Min 177
Color, Visual	Clourless to faint yellow
Density (at 20 C), Kg/l, SH/T 0068	1.065

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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