Product Information

ENEOS Brake & Clutch Fluid DOT 5.1

Long-life Fully Synthetic Brake Fluid

High performance & Long-life fully synthetic Brake Fluid recommended for all types of hydraulic actuated brake & clutch systems, especially designed for anti-locking braking systems (ABS). This non-silicone base fluid is designed in accordance with DOT 5.1 and fulfils DOT 4 and DOT 2 manufacturers' recommendations. Formulated for best results in safe braking at most severe conditions.

SPECIAL FEATURES

1. Long life brake fluid

This leading quality brake fluid is uniquely formulated with high wet boiling point to protect against vapor lock brake failure even at extreme driving conditions and compared to market leading fluids. The high wet boiling point of 185℃ is higher than DOT 4 (173℃) and DOT 3 (140℃) therefore it will also maintain high boiling point longer and during long high temperature drive and in contact with moisture (brake fluids have property to absorb humidity contained in the air). Therefore, the ENEOS brake fluid is guaranteeing the incompressibility of fluid and safety for the User.

2. Optimum Braking

Brakes are essential for driving safety as it is not possible to bring the car to a stop without them. Therefore, choosing the right brake fluid is important. Also, it is important for the safety of driving to follow your car manufacturer's recommendation for the type and changing intervals of the brake fluid. This ENEOS Brake Fluid offers exceptional fluidity at low temperatures which is lower than DOT 4 and DOT 3 therefore allows easier circulation in the anti-locking systems for optimum braking response.

3. Seal Compatibility & anti-corrosion

The Fluid is compatible with the seals and rubber components, and it is not corrosive to the braking systems.

RECOMMENDATIONS & SPECIFICATIONS

Exceeds requirements of the following standards

- SAE J1703
- FMVSS 116 DOT 5.1 Non-Silicone Base,
- DOT 4 and DOT 3
- ISO 4925 (5.1, 4 & 3)

APPLICATION

Designed for application in all vehicles and motorcycles recommending DOT 5.1 specification brake fluid. Mixable with DOT4 and DOT 3, do not mix with silicone or mineral base fluids.

PACK SIZES

500 ml Bottle

TYPICAL PROPERTIES

Quality grade	DOT 5.1
Equilibrium Reflux B. Point ℃	269
Wet ERBP ℃	187
Kinematic viscosity	
(-40℃), mm^2/s	810
(100℃), mm^2/s	>1.5
PH Value	7-10
Appearance	Yellow

Note: The typical properties may be changed without notice. (November 2024)

Handling Precautions

▼ Follow these precautions when handling this product.

	• The possibility of skin cancer has been reported in animal tests involving long-term contact with used Motor Oil. When handling this oil, wear protective gloves or take other measures to prevent skin contact.
! CAUTION **Handling Precautions**	• Draining oil from a hot engine can cause burns. Drain oil only after the engine has cooled. • Inflammation can occur if oil enters the eyes. When handling this oil, wear protective goggles or take other measures to prevent eye contact. • Inflammation can occur if oil comes into contact with skin. When handling this oil, wear protective gloves or take other measures to prevent skin contact. • Do not drink this oil. (Swallowing this oil can cause diarrhea and nausea.) • Keep out of reach of children. • Read the Safety Data Sheet (SDS) for this product before using the product. Obtain the SDS from where you purchased the product.
First Aid	• In case of eye contact, rinse eyes thoroughly with clean water and consult with a physician. • In case of skin contact, wash skin thoroughly with soap and water. • If this oil is swallowed, do not induce vomiting. Consult with a physician immediately.
Disposal of Used Oil and Containers	• Do not apply pressure to empty containers. The containers may burst if pressure is applied. • Do not weld, heat, drill, or cut the containers. The remaining oil may ignite, and the containers may explode. • Follow all applicable laws and regulations when disposing of used oil or containers. If you are unsure of the proper disposal methods, consult first with the seller of the oil.
Storage Method	Seal the container tightly after use in order to prevent dirt, moisture, etc., from entering the oil. Store in a dark location. Avoid direct sunlight.

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