

ENEOS PERFORMANCE RACING BRAKE FLUID DOT 4

Ultra high boiling point 312°C

Fully Synthetic Racing Performance Brake Fluid

Ultra high-performance Brake Fluid designed especially for competitive motorsport conditions with extreme braking driving style. ENEOS DOT 4 Racing substantially exceeds conventional DOT 4 standard specifications. Recommended for use in braking systems in motorsport as well as high performance vehicles for the "hard pedal" feel braking. Designed for sports and performance cars and motorbikes, for racing carbon and ceramic brakes as well as steel discs and clutch systems actuators.

SPECIAL FEATURES

1. Ultra Performance & extreme stability

This ultra-performance brake fluid has been specially formulated to resist extreme conditions of motorsport driving with temperatures generated by racing ceramic or carbon brake discs. It can also be used with conventional steel discs. It substantially exceeds the DOT 4 specification. With ultra-high boiling point of 312°C this brake fluid will enable effective braking in extreme competition conditions.

2. Premium Efficiency

Brakes are essential for driving safety also in motorsport and race & rally driving conditions. This most advanced ENEOS Brake Fluid with very high wet boiling point of 204°C which is higher than conventional brake fluid DOT4 or DOT 5.1 will also greatly support braking in wet, rainy conditions. Brake fluids have property to absorb humidity contained in the air increasing the risk of vapor-lock. Thanks to the very high wet boiling point this ENEOS brake fluid guarantees the incompressibility of fluid and safety for the User.

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

Widely exceeds requirements of the following standards

- SAE J1703
- FMVSS 116 DOT 3 and DOT 4

APPLICATION

Designed for all disc and drum brake systems used in motorsport and high-performance, high-speed driving conditions, with the exception of systems for which mineral or silicone-based oil is prescribed. Although it is mixable with conventional fluids of the same performance level, mixing will reduce the quality and performance of ENEOS Performance Racing Brake Fluid DOT 4.

CONTAINERS

500 ml Bottle

TYPICAL PROPERTIES

Quality grade	DOT 4 Racing
Equilibrium Reflux B. Point °C	312
Wet ERBP °C	204
Kinematic viscosity (-40°C), mm ² /s	1698
(100°C), mm ² /s	2.6
PH Value	8
Appearance	Clear

Note: The typical properties may be changed without notice.

(November 2024)



Handling Precautions

▼ Follow these precautions when handling this product.

	<ul style="list-style-type: none">• The possibility of skin cancer has been reported in animal tests involving long-term contact with used Motor Oil. When handling this oil, wear <u>protective gloves</u> or take other measures to <u>prevent skin contact</u>.
! CAUTION Handling Precautions	<ul style="list-style-type: none">• Draining oil from a hot engine can cause <u>burns</u>. Drain oil only <u>after the engine has cooled</u>.• <u>Inflammation can occur if oil enters the eyes</u>. When handling this oil, wear <u>protective goggles</u> or take other measures to <u>prevent eye contact</u>.• <u>Inflammation can occur if oil comes into contact with skin</u>. When handling this oil, wear <u>protective gloves</u> or take other measures to <u>prevent skin contact</u>.• Do not drink this oil. (Swallowing this oil can cause diarrhea and nausea.)• <u>Keep out of reach of children</u>.• Read the Safety Data Sheet (SDS) for this product before using the product. Obtain the SDS from where you purchased the product.
First Aid	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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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