



eSTOP EV BRAKE FLUID

PRODUCT DESCRIPTION:

eSTOP is developed for the hydraulic brakes of modern vehicles equipped with driving control and assistance systems such as ABS, ESP, or ADAS. eSTOP is specifically recommended for electric and hybrid vehicles due to its high boiling points (dry and wet), low viscosity, and lower conductivity. It is fully backward compatible with DOT 4 and DOT 3 specifications.

APPLICATION:

eSTOP is recommended for the hydraulic brakes of electric and hybrid vehicles as well as other vehicles equipped with driving control and assistance systems such as ABS, ESP, or ADAS. Do not mix with mineral or silicone-based brake fluids (DOT 5.0).

FEATURES & BENEFITS:

- Compatible with electric and hybrid vehicle gaskets and seals.
- High wet and dry boiling points.
- Optimal additive technology, which prevents foam formation.
- Excellent thermal stability at high temperatures.

PERFORMANCE LEVELS: Meets or Exceeds:

- ISO 4925 (Classes 3, 4, 5.1, & 6)
- US FMVSS 116 DOT 5.1, DOT 4, DOT 3
- SAE J-1703, J-1704

TYPICAL PROPERTIES:

PARAMETERS	ASIM	UNIT	eSTOP
Appearance	VISUAL		TRANSPARENT YELLOW
Water	ASTM D1364	ppm	max 2000
Density at 20°C	ASTM D1298	g/cm ³	1.07
Viscosity at 100°C	ASTM D445	cSt	1.7
Dry Boiling point	SAE J1704	°C	260
Wet boiling point	SAE J1704	°C	180
pH value	ASTM D1121	-	7.6
Sedimentation (144 h, -40°C)	SAE J1704	-	Non-existent

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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