

New Product Bulletin



BOSCH ENV6

HIGH PERFORMANCE BRAKE FLUID

The performance requirements on modern braking systems is more demanding.

Faster ESC/ESP® (electronic stability control) systems and advanced features like ACC (adaptive cruise control) & AEB (emergency brake assist) place high demands on the brake system. For this reason, the vehicle system developer and inventor of ABS & ESP® systems - Bosch - now offers the ENV6 brake fluid.

It already complies with the requirements of future brake systems.

THE ADVANTAGES OF ENV6 HIGH LUBRICITY, LESS CORROSION & WEAR

- BOSCH ENV6 can be used to substitute almost all previously used brake fluids. DOT 3, DOT 4, DOT 5.1 (except LHM) ENV6 suits practically any brake system introduced since 1990
- Reduced inventory - thanks to the downwards compatibility and long shelf life
- Increased replacement interval of 3 years, Bosch ENV6 high grade brake fluids last much longer than standard DOT4 brake fluids (to be replaced every 2 years)
- Bosch ENV6 reduces the corrosion within the brake system and its high lubricity prevents noises and wear inside the ABS and ESP systems
- Bosch ENV6 brake fluid is no longer classed as a dangerous substance as specified by the Ordinance on Hazardous Substances

Bosch ENV6 was developed and tested on the latest developed braking systems at the Bosch Development Centre in Abstatt, Germany.

500ml
Container

ENV6: LABORATORY RESULTS

Comparing viscosity and wet boiling point of different brake fluids

Viscosity

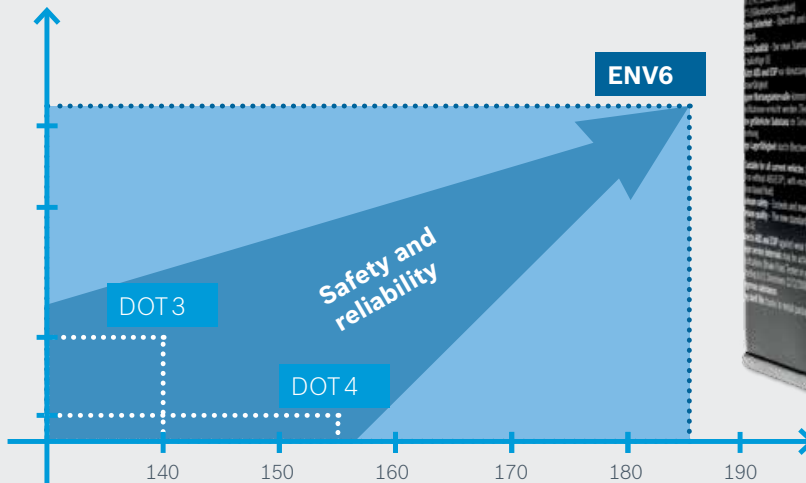
[mm²/s]
The lower the viscosity, the shorter the reaction times of ESP®.

1/700

1/1000

1/1500

1/1800



ENV6 and ESP®: Right from the development stage, modern brake fluids such as Bosch ENV6 are designed to cope with the demands of current and future ESP® systems.



High wet boiling point
[°C]

The higher the wet boiling point, the lower the risk of formation of vapor bubbles – the main cause of brake failure.

Part No:
ENV6-500ML