



Synthetic Brake Fluid DOT 5.1

Bardahl Synthetic Brake Fluid DOT 5.1 is fully synthetic and can be used for competition (racing-, rally-, cross- and off-road) and hydraulic braking systems of passenger cars, trucks and busses. It has a very high basic boiling point but most of all a very high wet boiling point. This ensures the best possible safety margins against bubble formation and brake failure.

The problem

Brake Fluids wear out with time. It absorbs water from the atmosphere and its boiling point drops rapidly. Old and diluted brake fluid represents a major safety hazard. Steep downhill runs or heavy braking pose the risk of vapour-bubbles developing in the brake system-with braking efficiency falling off suddenly.

The higher the wet boiling point, the bigger the safety margin.

Brake Fluids absorb humidity (water) from the atmosphere in the course of time. This reduces the basic boiling points and, in turn, brake safety. In extreme cases it can lead to total brake failure. Therefore, the higher this wet boiling point, the bigger the safety margin.

Change your brake

A regular fluid change is essential to ensure driver safety. Brake fluid is like a motor oil, it also loses its efficiency with time. Not changing a motor oil can lead to engine failure, but not changing Brake fluid can endanger lives.

Bardahl Synthetic Brake fluid

- Perfect stability at high temperatures.
- Perfect chemical stability.
- Practically no effect on rubber.
- maintains the right viscosity over a wide temperature range.
- is suitable for all types of vehicles.
- is stable in varying climates, from very cold to very hot.
- can be mixed with all synthetic brake fluids DOT 3,4 and 5.
- outperforms the US FMVSS* 571.116 and SAE J 1703 specifications.

* Federal Motor Vehicle Safety Standard

Specifications

Boiling point	min. 275°C
Wet boiling point	min. 185°C
Viscosity at -40°C	max. 800cST
Viscosity at +100°C	min. 2,2cST
PH	7,5



Product information

Article number 53602
Contents 250 ml

Article number 53651
Contents 1 litre

Article number 53655
Contents 5 litre