



Heavy Duty Brake Fluid - DOT-5.1

Heavy Duty Brake Fluid - DOT-5.1 is a premium quality, full synthetic, non-silicone, DOT 5.1 brake fluid designed for use in a wide range of brake and clutch applications. It can also be used in vehicles with ABS (Anti Brake Skid), AEB (Auto Emergency Braking) and ESP (Electronic Stability Program) systems.

Main Benefits

- Suitable where DOT 5.1 fluids are required and for ESP and AEB braking systems.
- Low viscosity (at -40°C), suitable for faster fluid circulation in micro-valves of ABS systems.
- High boiling point 275°C / 525°F.
- High wet boiling point ensuring retention of stopping power over the life of the fluid.
- Compatible with DOT 3, DOT 4 & Super DOT 4 brake & clutch fluids.
- Compatible with all common brake systems & materials.

Applications

Heavy Duty Brake Fluid - DOT-5.1 is recommended for re-fill or top-up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy-duty commercial vehicles, mining, construction, agricultural and all other moving vehicle types that require a non-petroleum based brake & clutch hydraulic fluid.

Typical Physical Characteristics

Colour	varies
Density at 20°C, kg/L	1.067
Viscosity, Kinematic, cSt at -40°C	690
Viscosity, Kinematic, cSt at 100°C	2.04
Equilibrium Reflux Boiling Point (wet), (typical)	184°C
Equilibrium Reflux Boiling Point (dry), (typical)	274°C

Please Note:

- DO NOT mix this product with SILICONE DOT 5 or MINERAL type brake fluids.
- For vehicles that require mineral based products i.e. Citroen, Use SCOPE LHM Plus should be used.
- Silicone type assembly compounds should not be used in conjunction with this product.
- Avoid contact with skin, varnish & paint. If skin contact occurs wash with water.

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by United Grease or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest United Grease office or at www.unitedgrease.com. © United Grease and Lubricants Co LLC, 2022