BRAKE FLUID & COOLANT

DOT 4 Brake & Clutch Fluid

Reliable braking. Every time.

FMVSS 116 DOT 4

PRODUCT DESCRIPTION

Motoforce DOT 3 and DOT 4 brake fluids are formulated to meet FMVSS 116 standards, providing high boiling points, low-temperature fluidity and reliable braking performance for hydraulic disc and drum brake systems.

APPLICATIONS

- Disc Brakes
- Drum Brakes
- Hydraulic Clutches
- ABS Systems

SPECIFICATIONS

- FMVSS 116 DOT 4

PACK SIZES

250ml

FEATURES & BENEFITS

- Dry boiling point of 230 °C or more resists vapour lock under hard, repeated braking.
- Higher wet boiling point than DOT 3 for a wider safety margin as the fluid ages.
- Good low-temperature fluidity for consistent pedal feel and ABS operation.
- Corrosion inhibitors protect metal brake and clutch components.

TYPICAL PROPERTIES

Property	Test Method	Unit	Typical Value
Dry Equilibrium Reflux Boiling Point	FMVSS 116	°C	≥ 230
Wet Equilibrium Reflux Boiling Point	FMVSS 116	°C	≥ 155
Kinematic Viscosity @ −40 °C	FMVSS 116	cSt	≤ 1800
Kinematic Viscosity @ 100 °C	FMVSS 116	cSt	≥ 1.5
pH Value	FMVSS 116	—	7.0 – 11.5
Density @ 20 °C	ASTM D4052	g/cm³	1.04 – 1.07
Colour	Visual	—	Clear, light amber

RECOMMENDATIONS

- Use where DOT 4 is specified. DOT 4 can also be used in systems that specify DOT 3.
- Brake fluid absorbs moisture: keep the container tightly closed and replace the fluid every 2 years or as per the vehicle manual.
- Do not mix with DOT 5 (silicone) fluid or mineral oil. Wipe up spills immediately — brake fluid damages paintwork.

HEALTH, SAFETY & STORAGE

Store sealed in a cool, dry, covered place away from sunlight and ignition sources. Avoid prolonged skin contact. Dispose of used product and containers only through an authorised collector — never into drains or soil. See the MSDS for full health and safety information.

The typical values above are obtained under normal production conditions and do not constitute a specification. Minor variations that do not affect product performance are to be expected. Motoforce Lubricants reserves the right to modify products and this information without notice. For the latest version, visit motoforcelub.com or contact us.