BRAKE FLUID & COOLANT

DOT 3 Brake & Clutch Fluid

Reliable braking. Every time.

FMVSS 116 DOT 3

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 3

PACK SIZES

250ml

FEATURES & BENEFITS

- Dry boiling point above the DOT 3 minimum resists vapour lock under heavy braking.
- Good low-temperature fluidity for consistent pedal feel.
- Corrosion inhibitors protect metal brake and clutch components.
- Compatible with rubber seals used in hydraulic brake and clutch systems.

TYPICAL PROPERTIES

Property	Test Method	Unit	Typical Value
Dry Equilibrium Reflux Boiling Point	FMVSS 116	°C	≥ 205
Wet Equilibrium Reflux Boiling Point	FMVSS 116	°C	≥ 140
Kinematic Viscosity @ −40 °C	FMVSS 116	cSt	≤ 1500
Kinematic Viscosity @ 100 °C	FMVSS 116	cSt	≥ 1.5
pH Value	FMVSS 116	—	7.0 – 11.5
Density @ 20 °C	ASTM D4052	g/cm³	1.02 – 1.05
Colour	Visual	—	Clear, light amber

RECOMMENDATIONS

- Use where DOT 3 is specified on the master-cylinder cap or in the vehicle manual. Do not use in systems that specify DOT 4 or DOT 5.1.
- 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.