

BRAKE POWER

DOT 4 Brake and Clutch Fluid

Brake Power is a heavy duty, glycol based, brake and clutch fluid exceeding the South African government mandatory requirements and also the United States Federal Motor Vehicle Safety Standard requirement for DOT 4 brake fluid.

Applications

- It is suitable for use in all disc and drum brake systems, which require SAE J1703 or DOT 4 type brake fluids.
- Suitable for all heavy-duty disc and drum brake systems.
- It is also suitable for use in hydraulic clutch release systems.

Performance Features

- Its high resistance to water absorption minimises the lowering of the boiling point, thus providing an extra safety margin.
- Low volatility minimises vapour formation over a wide temperature range, ensuring good braking performance and providing an additional margin of safety against vapour lock.
- Compatible with all metallic, plastic and elastomer components, providing corrosion protection and lubrication throughout the brake/clutch systems.

Performance Specifications

Exceed the following requirements:

- SA Government Mandatory Requirements.
- SAE J1703
- ISO 4925
- US Federal Motor Vehicle Safety Standard No.116 for DOT 4 brake fluids.

Typical Characteristics

Equilibrium Reflux Boiling Point °C (FMVSS 116)	>260
Wet Equilibrium Reflux Boiling Pt. °C (FMVSS)	174
Kinematic Viscosity mm ² /s at -40°C at 100°C (ASTM D445)	1.788 2.3
PH	8.8