

Q8 Brake Fluid DOT 4+

Q8 Brake Fluid DOT 4+ for hydraulic brake and clutch systems.

Description

Q8 Brake Fluid DOT 4+ is an exceptional hydraulic fluid for brake and clutch systems. It has a high boiling point of min. 260°C that widely exceeds the requirements for DOT 4 brake fluids. Q8 Brake Fluid DOT 4+ offers superior lubricity, extreme protection against corrosion and is miscible with DOT 3 and DOT 5.1 brake fluids. It reduces friction and provides exceptional wear protection.

Applications

Q8 Brake Fluid DOT 4+ is used in hydraulic brake and clutch systems in passenger cars, cargo, vans and busses. It is also suited for construction equipment provided with gaskets of natural or synthetic rubber.

Benefits

- Outstanding vehicle safety due to the very high boiling point/low vapor pressure providing anti-vapor lock characteristics.
- Outstanding lubricity causes limited wear.
- Excellent quick brake response at high and low temperatures.
- Outstanding stable fluid characteristics.
- Outstanding system metal corrosion protection.

Specifications, recommendations and approvals

FMVSS	116 DOT 3	SAE	J 1703
FMVSS	116 DOT 4	SAE	J 1704

Properties

	Method	Unit	Typical
Kinematic Viscosity, -40 °C	D 445	mm ² /s	1500
Kinematic Viscosity, 40 °C	D 445	mm ² /s	7,9
Density, 20 °C	D 4052	g/ml	1.052
Colour	Visual	-	Pale amber
Flash Point, P-M	D 93	°C	110
Wet Equilibrium Reflux Boiling Point	FMVSS 116	°C	165
Dry Equilibrium Reflux Boiling Point	FMVSS 116	°C	265

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

It is recommended to replace the brake fluid according to the manufacturer's instructions or at least every two years.