

Q8 Brake Fluid DOT 5.1 LV

Description

Q8 Brake Fluid DOT 5.1 LV is an outstanding product combining two of the highest specifications yet published in one product. This gives it wider applicability than any other brake fluid. It allows Electronic Stability Program (ESP) systems to operate effectively over a wide temperature range while maintaining the high temperature performance of a DOT 5.1 fluid. Suitable for all ESP and other conventional brake systems using Glycol Ether based Brake Fluids.

Applications

Q8 Brake Fluid DOT 5.1 LV is used for hydraulic brake and clutch systems in passenger cars, cargo and 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.
- Excellent quick brake response at high and low temperatures.
- Improved fast reactions of ABS systems with electronic controls.
- Outstanding compatibility with system rubber seals
- Outstanding stable fluid characteristics.

Specifications, recommendations and approvals

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|-------|----------------|-----|--------------|
| FMVSS | 116 DOT 3 | ISO | 4925 Class 6 |
| FMVSS | 116 DOT 4 | ISO | 4925 Class 7 |
| FMVSS | 116 DOT 5.1 | SAE | J 1703 |
| FMVSS | 116 DOT 5.1 LV | SAE | J 1704 |
| ISO | 4925 Class 4 | SAE | J 1704 LV |
| ISO | 4925 Class 5.1 | | |

Properties

| | Method | Unit | Typical |
|--------------------------------------|-----------|--------------------|---------|
| Dry Equilibrium Reflux Boiling Point | FMVSS 116 | °C | 260 |
| Wet Equilibrium Reflux Boiling Point | FMVSS 116 | °C | 180 |
| Kinematic Viscosity, -40 °C | D 445 | mm ² /s | 750 |

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