G-Energy Expert DOT 4

High Performance Brake and Clutch Fluid

G-Energy Expert DOT 4 is extra high performance automotive brake fluid designed for conventional hydraulic brake and clutch systems. G-Energy Expert DOT 4 combines a complex combination of Polyglycols, Polyglycol Ethers and Glycol Ether Borate Esters, blended with inhibitors designed to prevent corrosion, oxidation and to control seal swell characteristics. It provides the highest level of brake and clutch performance in modern as well as older model automotive and commercial vehicles.

Applications

- Disc, drum and anti-skid braking systems used in average to high performance vehicles requiring DOT 3 or DOT 4 level performance
- Passenger cars, commercial road transport, off-highway vehicles, agricultural tractors and motorcycles
- Use only concentrated form out of a previously unopened or well-sealed container
- G-Energy Expert DOT 4 should not to be used in systems designed for mineral oil based fluids (LHM) or where silicone DOT 5 fluids are recommended
- G-Energy Expert DOT 4 is compatible with other brands of DOT 4/DOT 3 brake fluids

Features	Advantages and Potential Benefits
High boiling point	Higher boiling point promotes lower vapour formation and greater braking performance than DOT 3
Advanced inhibitor technology	Corrosion protection to cast iron, steel, aluminum, brass, copper, zinc and tin components helps to prevent system damage and loss of performance
Minimum rubber component swell	Reduces leakage and loss of fluid to a minimum
Thermal and oxidation stability	Helps to prevent fluid degradation and retains key performance features across fluid lifetime

Meets the requirements:

- FMVSS 116 DOT 3, DOT 4
- ISO 4925
- SAE J1703, J1704
- AVTOVAZ
- KAMAZ
- GAZ
- PAZ
- UAZ

Typical Characteristics

Properties	Method	G-Energy Expert DOT 4
Color	visually	Amber
Equilibrium Reflux Boiling Point, °C	FMVSS 116 (1)	260
Wet Equilibrium Reflux Boiling Point, °C	FMVSS 116 (2)	165
Kinematic viscosity @-40°C, mm^2/s	ASTM D445	1450
Kinematic viscosity @100°C, mm^2/s	ASTM D445	2
pH value	FMVSS 116 (4)	7,0-9,0

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.