

Brake Fluid

DOT 3 Heavy Duty Brake Fluid

Description

Nemco Heavy Duty DOT 3 Brake Fluid is a premium, high-boiling, glycol-based brake fluid for use in disc, drum, and ABS braking systems.

Nemco Heavy Duty DOT 3 Brake Fluid product is North America's leading brake fluid used for factory fill and is the most common brake fluid used because it works well with ABS brakes in today's cars and trucks.

Note: Brake fluids are hygroscopic, meaning they absorb water/moisture, and containers should be kept sealed to reduce water contamination which leads to 'brake fade'.

Advantages

- Excellent thermal and chemical stability
- Provides corrosion and oxidation resistance
- Protects and conditions elastomer seals
- High-boiling formula prevents vapor-lock
- Excellent lubricity and cold-flow properties

Meets or Exceeds

- DOT 3
- FMVSS 116
- SAE J1703
- ISO 4925

Application

- Cars and trucks with disc, drum, and ABS braking systems
- Considered compatible with DOT 4 but is not recommended for vehicles requiring DOT 4 fluid due to the higher required boiling temperature.

Use and Storage

Always read and follow your vehicle or equipment manufacturer's specifications for brake fluid. Glycol products typically have a shelf life of 5 years under ideal storage conditions. Keep packages closed while not in use, store in a cool and dry area.

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under the Safety Data Sheets. For SDS in French, please contact info@nemco.ca. This material is WHMIS 2015 classified. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used glycol to an authorized collection point. Avoid discharge into drains, soil, or water. As with any chemical, keep out of reach of children and animals.

Typical Characteristics -Nemco Brake Fluid, Dot 3

Properties	Method	Performance	Properties	Method	Performance
Colour	Appearance	Pale yellow	Freeze point, °C(°F)	ASTM D3321	>-50(-58)
pH	Internal	9.9	Flash point, °C(°F)	ASTM D93	136(276)
Boil point, °C(°F)	DOT 3 DRY	254(490)	Kinematic Viscosity @100°C mm ² /s	ASTM D445	2.1
Boil point, °C(°F)	DOT 3 WET	152(306)			

These characteristics are typical of current production, variations in these characteristics may occur.

Availability and product codes

Pack size	12x350ml	12x1L	20L pail
Brake Fluid DOT 3	CHCPZ0003	CHCPZ0012	Special Order
Availability	To order, contact us toll free 855-755-6737 or at orderdesk@nemco.ca		

Quality

Nemco works with respected industry suppliers. Nemco Resources Limited manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your local sales representative.