Product Information

A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

VALVOLINE BRAKE FLUID

- **Meets All Federal Motor Vehicle Safety Standard (FMVSS) No. 116 and SAE J1703 Specifications**
- **Low Moisture Activity**
- **Mixes With Conventional Brake Fluid**

Valvoline Brake Fluid is a blend of premium grade glycols and glycol ethers with inhibitors for corrosion protection. Valvoline Brake Fluid is designed for use in braking systems fitted with rubber cups and seals made from natural rubber (NR), styrenebutadiene rubber (SBR), or a terpolymer of ethylene, propylene, and a diene (EPDM). Contaminants such as water, dirt, and petroleum products can severely damage the brake system.

Valvoline Brake Fluid is used to transmit pressure from the driver's foot to the wheel cylinders, where that pressure is then converted into a frictional braking force on the wheels. Frictional braking force creates heat, which can get transferred to the brake fluid itself. Vehicle manufacturers specify exactly which brake fluid to use. If higher heat is generated, DOT 4 brake fluid will be recommended or if normal heat is expected, DOT 3 will be recommended. Always follow the manufacturer recommendation for either DOT 3 or DOT 4.

Both DOT 3 and DOT 4 brake fluids will attract moisture, so always store brake fluid in a dry place with the cap securely tightened. Before opening the master cylinder, clean the surrounding area to prevent dirt or grease from contaminating the brake fluid. Do not open the master cylinder outdoors when it is raining or snowing. Do not open the master cylinder in an area of airborne dust or dirt. Check the fluid level and fill the reservoir to the level recommended by the vehicle manufacturer.

Technical Data:

	DOT 3	**DOT 4**
Appearance	Clear	Clear
Dry Boiling Point, °F (°C) (ERBP), min	401 (205)	446 (230)
Wet Boiling Point, °F (°C) (ERBP), min	284 (140)	311 (155)

This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Code
09-04-09			RJB	