

# STRETCH

YOUR DOLLAR



## Brake Fluid

Brake fluid supplies the force necessary to trigger the stopping mechanisms of a car's brake system. The fluid is used to transfer force under pressure from where it is created through hydraulic lines to the braking mechanism near the wheels. Brake fluid, which circulates through a series of metal lines and tubes, is pressurized by the brake booster each time the brake pedal is pushed.

Brake shoes supply the required friction to stop a car's wheels from spinning. Under pressure, brake fluid is what provides the necessary force to squeeze the brake shoes against the rotating insides of a car's tires. When a car is not running or when the brake system is not being utilized, brake fluid resides in a rectangular compartment located in the engine called the master cylinder.

Since brake fluid can degrade over time, it is advised that it be flushed and replaced every 1-2 years. Flushing can extend life of internal brake components and improve emergency stopping performance. Old brake fluid begins to absorb moisture which lowers the boiling point of the fluid. This can cause a loss of hydraulic pressure and a significant loss of braking ability. If your brakes

have begun to lose their stopping effectiveness, your brake fluid may need to be flushed.

Visit us at VW Springfield to have your brake fluid inspected.



**FREE**  
**Brake Inspection**

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Comfort:



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