

Technical Bulletin



Brake Fluid - Why do car manufacturers and brake suppliers recommend changing brake fluid every two years?

Fluids classified as DOT 3 (used in older cars with drum brakes), DOT 4 (used in modern cars with drum and disc systems), and DOT 5.1 (used in heavy duty and sporting vehicles) are Glycol based and all are amber in colour. Glycol based fluids are hygroscopic which means that they absorb moisture. Absorption of water reduces the boiling point, which can lead to brake fade and possible failure. To ensure the system is in optimum condition fluid should be changed every 2 years or as recommended by the vehicle manufacturer. Changing brake fluid will also reduce the risk of internal corrosion that can be very expensive on vehicles fitted with ABS.