



Emerald Auto Repair San Francisco Gives Brake Care Advice

There is nothing more important in driving than the ability to stop safely. Although some brake parts may be expensive and difficult for the average person to replace or repair, cutting corners or delaying maintenance can have fatal consequences. Emerald Auto Repair of San Francisco offers advice on brake care.

San Francisco, CA (Vocus/PRWEB) January 06, 2011 -- No vehicle will stop effectively with worn brake pads. Nobody wants to go through a wall before they learn their brakes are bad. Emerald Auto Repair offers drivers some tips about the problems that can occur in a car's braking system.

The most common problem that happens with automotive brakes is simply wear and tear on the brake pads, shoes, rotors, or drums. When a driver uses the brakes, the brake components push together to create friction, which causes the wheels to slow or stop. This friction slowly causes wear and will eventually result in the need to replace some elements.

It's time to have the brakes inspected when they begin to make a screeching noise, grab, or pull the car to one side. Other signs that brakes are worn include brake pedal vibration felt when braking and having to depress the brake pedal further than usual.

Replacing worn or contaminated brake pads or shoes is the most common brake maintenance procedure. The do-it-yourselfer can often purchase brake pads for \$20-50 per pair, depending on the model of the car and the type of pads or shoes used. Brakes are always maintained in pairs, so if the right or left front brake is squealing, the pads on both the front right and left sides must be serviced. Emerald Auto offers free brake inspections.

Rotors and drums also require maintenance. If they are not overly worn or damaged, Emerald Auto Repair can professionally "turn" them. In this process, the grooves and rough spots that occur with normal wear are ground away.

If rotors and drums are worn or damaged too deeply, they cannot be turned and must be replaced. Like the brake pads and shoes, rotors and drums are always repaired in pairs.

Like most other car parts, there are also mechanical and hydraulic parts that can go bad and need replacing. The master cylinder regulates and pushes brake fluid to the rest of the braking system. When this part fails, the brakes will not engage and the pedal will push all the way to the floor.

Brake boosters may also give out which can cause the brake pedal to go all the way to the floor or cause the pedal to be too firm. The booster uses a vacuum to multiply the force exerted on the pedal to be enough to stop the car. If the vacuum is leaky or non-existent, the typical pressure applied to the brake pedal will not have the appropriate effect on the braking system. A service garage will be able to test the brake booster.

For additional information about Emerald Auto Repair [San Francisco brake repair](#) or other services, call them at (415) 666-2828 or visit their website at <http://www.emeraldautorepairsanfrancisco.com/>.

About Emerald Auto Repair

Emerald Auto Repair is a family-owned and operated [San Francisco auto repair](#) shop specializing in brake



repair, clutch replacement, and [auto body](#) work located in the Richmond District. Jim Gavney has over 20 years experience and his crew members have a least five years experience. They are skilled in all aspects of auto repair and utilize state-of-the-art diagnostic tools.

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