Technical Bulletin
Tire Care

The tire is one of the most abused components on a vehicle. Without proper tire care, the tires will wear out quickly and of course, cost more money to the owner. Tire maintenance is very important and the key to maximizing tire life.

Check the tire pressure regularly with the correct tire air pressure gauge and keep the inflation level to the Tire Manufacturers recommendation. This recommended pressure can be found in the Vehicle Owner's Manual, or on the door post of most vehicles. If the tires have been purchased from a dealer, the recommended air pressure should be in the warranty information. Tires lose approximately 3% air pressure monthly. As the tire deflates, the tire flexes more than it should, because it is exposed to more friction it produces more heat. Heat is the enemy of the tire, as well as a tire repair.

Make sure that each tire has the proper valve cap installed. Valve caps protect the valve core which keeps air in the tire. The caps keep dirt and other debris out of the valve core which can cause air lose and increasing tire wear.

Balance and rotation are also very important in the life of a tire. As tires wear, they form a particular wear pattern and without proper balance of the tire assembly and rotation, the tire life and mileage are dramatically reduced. Frequent balance and rotation prevents the wear pattern from prematurely decreasing the tire life.

Proper tire alignment also prevents excessive tire wear. If the vehicle's alignment is not correct, the tire may scrub as it rolls, causing excessive wear on different areas of the tire depending on the alignment problem.

Examine your tires regularly! Correct the above conditions immediately to increase tire life and gas mileage.

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