



## LOCATION

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## HOURS

M-F  
8 a.m. – 5 p.m.  
Early Drop Off Available  
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9 a.m. – 4 p.m.



We Feature  
Chevron Lubricants

## A Little Fresh Air Please

By Adrienne Akinsete 9-20-2008

Your car's Air Cleaner, also known as the Air Filter, stops harmful particles, which can cause wear and damage, from passing to the engine of your car. Eventually the air filter becomes dirty and full of dust and particles to the point where it restricts the flow of air to your engine.

Your car's engine needs air to mix with fuel in the proper ratio for optimal gas mileage, drivability and a reduction in harmful emission gases. An air flow sensor monitors the amount of air passing to the engine. This information is fed to your car's computer which will adjust the air/fuel mixture accordingly. Air leaks or a dirty air filter can result in a lean running condition.

A lean running condition may or may not trigger a check engine light. It depends on just how bad this condition is. Your car's computer will try to compensate for the decrease in air by reducing the amount of fuel being injected. This reduction may only result in poor gas mileage – which at today's gas prices can really hurt. However, there are more serious problems, such as loss of power, overheating, misfire at idle or under load, hard starting and stumbling when accelerating. Worse yet, dirty air can lead to a dirty engine which can lead to the need for serious repairs.

It is recommended that the air filter be changed every 12-15,000 miles depending on your driving conditions, the year, make and model of your car. Sign up for your personal car care page. There you will find the recommended maintenance schedule for your car. You will also receive a monthly copy of our news letter and email service reminders if you choose to have Pit Crew service your car. This service is FREE! I know you're busy, all you need to sign-up is your car's year, make, model, engine size if you know it, and mileage.

Go to our [Pro Car Care Zone](#) site to sign-up