



MVP AUTOMOTIVE



6236 Main Avenue, #10 Orangevale, Ca 95678 916-987-1757

For all your automotive service needs from Hot Rods to Hondas, Mini Vans to Muscle Cars...

CAR FAQ'S

Summer Car-Care Tips That Save Gas

Easy-To-Implement Tips That Benefit Both Your Wallet and the Environment!

Slow down. Fuel economy decreases about 1% for each mph over 50. **Driving 55 mph vs. 60 mph, for example, increases fuel economy by about 10%.** A smooth, steady speed saves gasoline & reduces wear and tear on the engine, tires, transmission & brakes. **Aggressive driving & quick starts increase fuel consumption by as much as 39%. You only save 2.5 minutes for every hour spent on the road when you drive aggressively.**

Use overdrive & cruise control. Overdrive gears slow engine speeds which saves gasoline & reduces wear. **By helping to maintain a constant speed, cruise control reduces gasoline consumption.** Use both features only when safe & appropriate.

Check your tire pressure. A single tire under-inflated by just 8 psi can lose 9,000 miles from its lifespan and increase fuel consumption by 4%. Measure your tire pressure at least once per month to ensure they are properly inflated.

Reduce drag. Remove roof racks & other heavy items from your vehicle when you're not using them. **An extra 100 lbs. can decrease fuel economy by 1-2%.**

Preventative maintenance is everything. Don't skimp on maintenance. Be serious about auto care. Your car's performance depends on it. **Replacing a clogged air filter can increase fuel efficiency by 10%. A misfiring spark plug can reduce fuel efficiency by as much as 30%. Using the manufacturer's recommended grade of motor oil can improve your gas mileage by 1-2%.** A well maintained vehicle saves you money, reduces harmful emissions and makes the roads safer for everyone.

Go for the shade. The hot summer sun that makes the inside of your car feel like a sauna also zaps fuel from your gas tank. "If you let your car bake in the sun there's going to be a greater amount of evaporative emissions that take place than if you park in the shade," says Jim Kliesch, research associate at the American Council for an Energy-Efficient Economy and vehicle analyst for GreenerCars.com. **So park your car in the shade of a building or tree whenever possible. And buy a good windshield shade.** A windshield shade blocks sunlight and helps to keep heat out of the inside of your car.

Don't top off. Don't bother topping off when filling your car's gas tank. **Any additional gas is just going to slop around or seep out.** Why waste your money paying for gas your car won't use? **Stop pumping at the first indication that your tank is full when the automatic nozzle clicks off.**

Tighten up that gas cap. Gas will evaporate from your car's gas tank if it has an escape. **Loose, missing or damaged gas caps cause 147 million gallons of gas to evaporate each year,** according to the Car Care Council. So be sure to tighten up that gas cap each time you fuel up your car.

continued...

Is your car as ready for a vacation as you?



IN THIS ISSUE:

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■ Maintenance Specials

Do you have a question or a concern about your car?

Ask Mike!



Summer Car-Care Tips That Save Gas

Inspect your parking place. The only fluid you should find under your car is clear water that sometimes drips from the air-conditioner. Everything else not only indicates a problem, but is also an environmental pollutant. Here are some things to look for: Light red or pink fluid is probably automatic transmission fluid. Greenish fluid is coolant, which is an attractive poison to animals and children. An occasional drop of oil from an older car is unavoidable, but if the amount suddenly increases it's a warning of a quickly building problem. Milky fluid is especially bad because it means coolant is mixing with either engine oil or transmission fluid. If you're unsure what your car is leaking, park over a clean piece of cardboard and take it to your mechanic. The diagnosis will be easier if you mark wheel positions on the cardboard.

Quiet. Just like unusual smells or dripping fluids, new sounds and vibrations are never a good thing. The problem is describing them to your mechanic in a manner that will allow him to accurately diagnose it. It helps if you can express it in words rather than imitating the sound. Grinding, growling, whining, thumping, screeching and squealing are all good. Next, determine when it makes the sound — "only between 55 and 65 mph," "only in tight turns," "only when I hit a speed bump" — and if there is an accompanying vibration

Rubber dies. Ask those who restore vintage cars: Sooner or later, you'll have to replace every rubber component in a vehicle. And the miles you drive matter little when it comes to how long rubber lasts. Some automakers recommend replacing tires every five or six years regardless of tread depth. Windshield wipers are good for six months, while suspension bushings and engine mounts may last a dozen years or more. **Between those extremes, here are some other rubber parts that will need replacement: radiator hoses, fan and accessory belts, heater core hoses, constant velocity joint boots, steering rack boots, spark plug wires, brake line hoses, the connector between fuel filler neck and the tank, and emissions control hoses. Keep your car long enough and you'll have to replace the rubber gasket between the door and frame.** If any rubber component feels brittle or has hairline cracks, it needs changing. And closely follow the manufacturer's recommendation for replacing engine timing belts.

(Data Facts: edmunds.com, bankrate.com)

About us...

Preventative Maintenance Specials

MVP AUTOMOTIVE

6236 Main Avenue, #10
Orangevale, CA 95678

(916) 987-1757

Monday – Friday 8am - 5pm
Longer Hours on Demand

From Hondas to Hot Rods, Mini Vans to Muscle Cars we work on them all! From engine repairs to rebuilds, we have the experience and equipment to keep your family and classic / muscle car in top condition

With over 27 years of extensive automotive experience, Mike is an ASE Certified Master Technician.

His technical training also includes Advanced Performance/Diagnostic Training and Snap-On DSO/Scanner Training.

We use only name brand and warranted parts

Visa & MasterCard Accepted

Service You Can Trust

Satisfaction Guaranteed

THE BENEFITS OF PREVENTATIVE MAINTENANCE

Our cars are more than just transportation. For most of us they are a long term financial investment that we rely on daily.

Preventative maintenance not only helps save money on gasoline and unexpected costly repairs, it helps ensure the safety of you and your family.

Remember, it's always easier to fit a preventative maintenance appointment into your busy schedule than it is to call a tow truck from the side of the road!



Minor Service \$59.95

- ✓ Change Oil and filter

Inspect:

- ✓ Brakes
- ✓ Belts
- ✓ Hoses
- ✓ Fluid Leaks
- ✓ Front Suspension
- ✓ Rear Suspension
- ✓ Tires
- ✓ Shocks
- ✓ Exhaust System
- ✓ Water Pump *
- ✓ Adjust:
- ✓ Timing & Idle *
- ✓ Clutch *
- ✓ Brakes *
- ✓ Service :
 - ✓ Air Cleaner Box
 - ✓ Radiator Fluid Level
 - ✓ Brake Fluid Level
 - ✓ Clutch Fluid Level
 - ✓ Rotate Tires
 - ✓ Set Pressure
- ✓ Lube:
- ✓ U-Joints
- ✓ Doors & Hinges

Check:

- ✓ Lights
- ✓ Charging System
- ✓ Starting System

Tune Up

4 cylinder \$49.95
6 cylinder \$69.95
8 cylinder \$89.95

- ✓ 41 point inspection
- ✓ New Spark Plugs *
- ✓ Check and set idle and timing

Cooling System Flush \$79.95

- ✓ 41 point inspection
- ✓ Add Flush Chemical
- ✓ Run engine for 30 minutes
- ✓ Flush system
- ✓ Add fresh coolant and coolant treatment
- ✓ Check thermostat and fan operation
- ✓ Check system for leaks

*Applicable to most vehicles

* Platinum Spark Plugs extra

* Synthetic fluids additional

*Vans, specialty / diesel vehicles may have additional parts and labor