

Why KINNEY'S do what they do!

Lube, Oil & Filter Change: Lubrication is necessary on suspension components to prevent wear & annoying noises. Engine oil viscosity breaks down & the cooling & lubrication properties are diminished allowing premature wear. We will check all fluids and check tire pressure with this service. Conventional, Semi-synthetic & full synthetic oils are available. We also inspect your exhaust, belts, wipers, CV boots, all lights, air filter & more.

Tire Rotation & Balance: This is necessary maintenance to prolong the life of the tires. Poorly maintained tires create suspension problems & premature wear of other components. Poorly inflated tires & out of alignment condition also lessen fuel economy. Indicators of lack of rotation & balance are tires that are worn on the edges & cupping on the tire tread.

Air Filter Replacement: Your engine sucks 14 million gallons of air through the air filter every year. If it cannot get enough air, the combustion efficiency will drop by at least 10%. This will rob you of needed performance & cost you money at the pump.

Alignment: If your tires are bowed out of adjustment by just .017 in, it's the equivalent of dragging your tire sideways for 102 miles for every 20,000 you drive. That will wear out your tires & cost you money at the pump.

Cabin Pollen Filter: Some vehicles are equipped with a cabin air filter that filters the air you breathe in your vehicle. A clogged filter reduces the efficiency of the heating & cooling system for the vehicle interior. This condition will cause your blower motor to work harder & likely burn out prematurely.

Spark Plug Replacement: Replacing spark plugs increases fuel economy. If your 100,000 mile spark plugs have 80,000 miles on them, they're 80% worn. Misfires & incomplete combustion can occur more frequently during the last 20,000 miles costing you almost \$600 in wasted fuel.

Brake Inspection: The brakes work by applying friction to the brake rotors, therefore they wear at different intervals depending on the type of driving & the terrain the vehicle endures on a daily basis. Brake pads worn to approximately 2mm normally have gotten hard & brittle enough that average stopping distance increases. During the inspection we look for this, along with inspecting the brake hoses for cracks and the lines for excessive corrosion.

Engine Cooling System Service: Anti-freeze (coolant) is circulated through out the engine, heater core & radiator by the coolant pump. The thermostat & electric cooling fans maintain coolant at the prescribed temperature. Coolant as it ages becomes acidic & loses its ability to lubricate the cooling system components. The system will start to corrode from the inside out & eventually start leaking. This service should be done every 5 Years to assure proper protection on the system.

Rear Differential, AWD Transfer Case Service: Lubrication is imperative to prevent wear & tear on gears & bearing surfaces. These lubricants are not filtered or cooled. If you tow, service the AWD transfer, front & rear differential more often. Discuss with the management for specific recommendations.

Charging System Test & Battery Service: Consistent voltage is required for your automotive electronic modules & computers to function properly. Poor, corroded or damaged connections will cause erratic voltage that can damage the electronic components & cause drivability problems or system malfunctions. Our trained technician will test your systems & clean/service your battery.

Balance Tires: When a tire is mounted onto the wheel, two slightly imperfect units are joined to form an assembly weighing an average of forty pounds. The chance of this assembly having absolute precise weight distribution about its radial and lateral centers is virtually impossible. Remember that all it takes is ½ an ounce of uneven weight distribution for a vibration to be felt. An out of balance condition can cause uneven tire wear & vibrate. Excessive vibration will result in premature wear of suspension components.

Power Steering Fluid Service: The most common failure with power steering components is seal deterioration caused by dirt rubbing up against metal components & rubber seals. The friction causes seals to tear & internal system leaks. The fluid breaks down & the lubrication properties are diminished which could cause costly repairs.

Cooling System Pressure/Maintenance Test: Perform this test yearly as a precaution. We will pressure test the system & cap. Inspect all hoses & gaskets for leak. Test coolant protection level.

Transmission Service: Over time, transmission fluid breaks down & loses its effectiveness. Inside the transmission are clutches with friction materials that wear. Particles that wear off are carried through the transmission by the fluid. The small ports, orifices, and valve within the valve body can get plugged as the fluid gets contaminated preventing proper transmission efficiency. Servicing your transmission cleans interior parts & replaces all of the fluid that greatly reduces the likelihood of a major transmission failure.

Fuel Injection/Throttle Body Service: The air intake system to your engine becomes corroded & dirty, causing poor fuel mileage, binding gas pedal, rough running, & in severe cases stalling & no starts. During this service the throttle body is thoroughly inspected & cleaned. We dispense a strong cleaning agent through the fuel injection system. The emissions system gets carbon deposits & this system needs to be cleaned also. This will even clean the catalytic converter.

Brake System Fluid Service: Did you know the average motorist who drives 10,000 to 15,000 miles a year uses his brakes about 75,000 times a year? Brake fluid naturally attracts moisture contamination. As the concentration of moisture increases, it causes a sharp drop in the fluid's boiling temperature; vapor pockets can form if the fluid gets too hot. This can cause the pedal to go to the floor without applying the brakes.

Wheel Bearing Service: Yes, there are still a lot of vehicles that require wheel bearings to be cleaned, inspected & repacked with grease. A good time to do this is with a brake system repair or every 2 years.

Brake Caliper and Drum Clean & Adjust: The caliper slides become very corroded and can cause premature brake pad wear, uneven wear & even binding. We will clean & check the parking system & adjust if necessary.

Timing Belt Replacement: If the belt breaks on an interference engine it can cause serious damage to the engine pistons & valves. So bad, it may require engine replacement. Change this belt & associated parts at required mileage.

Valvoline Oils, Lubricants & Chemicals: We use Valvoline products to maintain your vehicle in like new condition. These are premium products we are putting in your vehicle.

