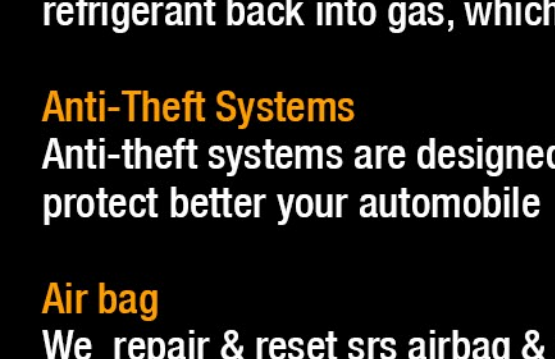




Services



Air Conditioning

We can provide the following service:

- Air conditioning check
- Air conditioning repair
- Air conditioning installation
- Air conditioning parts

Your car's engine is the power source for both heating and air conditioning systems. The systems also share other components, the following list shows the process of heating or air conditioning.

1. Compressor

This is a pump that pressurizes and circulates the refrigerant through the system.

2. Condenser

As the refrigerant flows through the condenser, it gives up heat and converts from gas to liquid.

3. Receiver/Dryer or Accumulator

This is where clean, dry refrigerant is stored as it circulates through the system.

4. Orifice Tube or Expansion Valve

This is a metering device that controls the flow of refrigerant through the system.

5. Evaporator Core

Refrigerant enters the evaporator core as a liquid. Heat from the air converts the liquid refrigerant back into gas, which cools the air before it enters your car.

Anti-Theft Systems

Anti-theft systems are designed to deter auto theft. We provide a solution to protect better your automobile

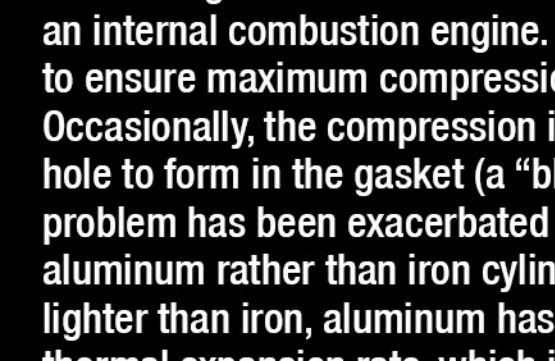
Air bag

We repair & reset srs airbag & seatbelts warning lights problems for cars vans & trucks.

Brakes (ABS)

We provide free inspection brake. We provide expert brake repair. To keep you safe on the road.

- Brake pads
- Brake shoes
- Brake rotors
- Brake drums
- Calipers
- Master cylinder
- Brake booster
- Brake hoses
- Abs
- Wheel cylinders



Body Modules

Need a compatible Body Control Module for your car?

Then get it at Auto Parts Warehouse with thousands of items at great prices

Charging system

The charging system converts mechanical energy into electrical energy when the engine is running. This energy is needed to operate the loads in the vehicle's electrical system.

Typical charging system components include:

- Ignition switch
- Alternator
- Voltage regulator
- Battery Indicator
- fusing

Clutch work

A clutch is a mechanical device that provides for the transmission of power (and therefore usually motion) from one component (the driving member) to another (the driven member) when engaged, but can be disengaged.

Computer diagnostic

Engine codes are the language of your car's diagnostic system. We should be aware that as automobile technology continues to advance, vehicles rely more and more on computers. We have the tools and expertise to diagnostic and fix your car problem.

Complete overhaul

To overhaul is to completely renovate, making major changes in order to repair.

A complete engine overhaul involves replacing piston rings, reboring or honing cylinder walls, replacing pistons (if the cylinders are rebored), replacing main and connecting rod bearings, regrinding the crankshaft to restore the journals (if needed), and restoring the valves.

Custom projects

We performs vehicle service beyond repair and maintenance. We also enjoy restoring classic vehicles, hotrods, and Jeeps. In addition, we can improve your vehicle with custom upgrades.

Electrical Shorts

We provide electrical service like Power Windows, Locks, Seats & Electrical Shorts.



Engine Modules

The Engine Control Module (ECM) is also known as the Powertrain Control Module (PCM) or the Engine Control Unit (ECU).

The main responsibility of this controllers is to get information from sensors and run certain actuators. In the case of any errors arising the ECU shows a check engine light on your dashboard.

Fuel Injection

Fuel injection is a method or system for metering fuel into an internal combustion engine. The fuel is then burned in air to produce heat, which in turn is converted to mechanical work by the engine. In modern automotive applications, fuel injection is only one of several important tasks performed by an engine management system.

For gasoline engines, carburetors were the predominant method to meter fuel prior to the widespread use of fuel injection, however various fuel injection schemes have existed since the earliest usage of the internal combustion engine.

Fuel Pump

The fuel pump in late model vehicles is controlled by the PCM (Power Control Module) or computer. Earlier model vehicles may have a mechanical fuel pump which is controlled by a shaft that is controlled by the cam shaft on most vehicles. The function of the fuel pump is to deliver a constant flow of fuel to the engine.

Common things noticeable if your vehicle needs fuel pump repair. Engine stalls, long crank time to start vehicle, loud humming noise and lack of power.

Head Gasket

The head gasket sits between the engine block and cylinder head in an internal combustion engine. Its purpose is to seal the cylinders to ensure maximum compression.

Occasionally, the compression in the cylinder may cause a hole to form in the gasket (a "blown" head gasket). This problem has been exacerbated by the use of aluminum rather than iron cylinder heads; while lighter than iron, aluminum has a much greater thermal expansion rate, which in turn causes a great deal more stress to be placed on the head gasket. Engine makers have responded to this by adding a non-stick coating such as Teflon to the surface of the head

Light Problems

Light problems may cause you accidents or can cause you to get a ticket. You must have all your lights in working condition.

Power Windows & Locks

Having problems with your power windows or locks? Our technicians are qualified to repair most problems for example:

- Power window motors
- Power window regulators
- Power window switch
- Power door lock actuators
- Power door lock switch
- Power window shorts
- Power window lock, harness wires
- Power door lock short
- Power door lock harness wires
- Power windows harness wires

Replace Accessible Parts

There are a number of parts that are accessible without requiring the removal of the complete transmission. Many of the control parts including most of the electrical parts are serviceable by simply removing the oil pan. However these parts vary depending on the transmission.

Slipping Gears

You put the selector into the appropriate range and begin to move forward. Suddenly, you feel the engine racing and the transmission lagging behind.

We see the symptom quite often but what is difficult to determine is what is causing the transmission to slip. Transmissions slip for a variety of reasons including low fluid level, poor vacuum or a misadjusted or defective shift cable. When you are faced with this type of symptom.

Starters

Car starters and truck starters have to deliver loads of torque for cranking vehicle engines in all weather conditions. In cold or hot weather, battery drain takes their toll on the starter motor. We offer quality starter motors and great warranties.

Steering Columns

If you have problems with your steering column, we do the job for you. We completely break down each column. Inspect all parts for damage, replace damaged parts, install new turn signal cams and replace dimmer switches and lock cylinders. Not having a steering column working properly may result in an accident or vehicle may not drive properly.

Suspension

Suspension is the term given to the system of springs, shock absorbers and linkages that connects a vehicle to its wheels.

Suspension systems serve a dual purpose – contributing to the car's handling and braking for good active safety and driving pleasure, and keeping vehicle occupants comfortable and reasonably well isolated from road noise, bumps, and vibrations. These goals are generally at odds, so the tuning of suspensions involves finding the right compromise.

The suspension also protects the vehicle itself and any cargo or luggage from damage and wear. The design of front and rear suspension of a car may be different.

Throttle body

Throttle body service is the throttle body cleaning and wiping of the bore and throttle blade. The service is important in order to keep the automobile running smoothly, efficiently, and safely.

Timing Belt

The job of the timing belt is to turn the camshaft(s) at exactly 1/2 the speed of the crankshaft while maintaining a precise alignment. This means that the crankshaft will make two revolutions for every revolution of the camshaft. Engines will have at least one camshaft, or as many as four camshafts in some of the V-type engines. The camshaft causes the intake and exhaust valves to open and close in time with the pistons which move up and down in the cylinders. The valves must open and close at exactly the right time in relationship to the piston movement in order for the engine to run properly.

Trailers , Campers

we fix and provide maintenance for your trailer or camper. Our service includes

Towing, Miscellaneous Services and RV Repairs and Services. Our goal is to offer the best services available at affordable prices to get you back on the road in no time.

Limousine

Our limo repair service offers work on: engines, transmissions, drive trains, interior and exterior body work, re-upholstery, bars, electronics and so much more.

Transmission

We offer Transmission Rebuild, Repair and Service. Having the proper amount of Transmission fluid is essential to the normal operation of the transmission. The transmission fluid has three main purposes. It transmits power, acts as a heat exchanger and lubricates. A transmission that is leaking can have an adverse effect on any or all of these functions. So, as soon as you detect a leak, it is important that you have the vehicle inspected to determine the source of the leak.

Water Pump

Your cooling system's pumping function is handled by its water pump, which keeps the coolant mixture moving. The main water pump is gear- or belt-driven but, in many cars, a secondary electric water pump is used for improved flow and cooling. Your cooling system's piping consists of all hoses, any control valves, the heater core, the radiator and the expansion tank. Because of the materials used and the constant contact with coolant, all parts in this system deteriorate more from time than use. Your cooling system's temperature controls include all coolant temperature sensors, thermostat, radiator or expansion tank cap, cooling fan(s) and fan clutch (if equipped). These cooling system parts function primarily independent of the engine but control the engine either through cooling or by sending control signals to your car's electronic systems.

Vehicle will not move

if have this problem contact us at (702) 643-1616 immediately for fast assistance

Special repairs

We do all kinds of special repair from classic cars to the latest models

Wiring accessories

We repair all electrical problems that include wire accessories your car may need. We have the tools need to detect any failure, electric shorts or loosing cables.

Custom projects

Do you have in mind a custom project you would like to do? We can help you achieve your goals providing you the technical advice for your project.

