



## **All Transmissions**

**3113 S Pine Street -Tacoma, WA 98409**

**253-627-0252**

### **Factory Recommended Maintenance Service**

The manufacture has a set maintenance service plan for your vehicle. We will discuss the service that your vehicle is ready for and explain the benefits of performing these services. Let All Transmissions and Automotive perform the Factory Recommended Maintenance Service on your vehicle to help you keep your vehicle's factory warranty.

#### **Brakes**

Brakes allow your vehicle to stop. If your brakes are making noise while driving or coming to a stop they need to be inspected for your protection. Your vehicle has brake components at all four wheels. The brake system uses hydraulic fluid pressure to apply and release the brake pad/shoe from the brake rotor/drum. Sometimes you may experience a "soft pedal" or "Spongy pedal" sensation when pressing on the brake pedal, this could be a number of different causes that need to be inspected for repairs. Your vehicle may also be equipped with A.B.S. (Anti-lock Brake System) that uses a variety of inputs such as wheel speed sensors, differential speed sensors, electronic brake fluid level sensor and brake pad wear sensors.



## Engine Oil and Filter Change/Service

Engine oil to your vehicle's engine is as vital as blood in your body, without it they would both stop working. Engine oil changes should be performed every 3,000 miles or as specified in your owner's manual as set by the manufacture. The type of engine oil used is also pre determined by the manufacture (synthetic oil lasts longer). The different types of driving such as "normal or severe" will also be a factor in performing engine oil changes on your vehicle.



During our Engine Oil and Filter change/ service we will drain the oil engine oil from your vehicle's crankcase by removing the engine oil drain plug and remove the old oil filter and properly dispose of it. We will then install a new premium oil filter, reinstall your engine oil drain plug (or replace if needed) and new engine oil per your manufactures recommendation.

As an added bonus for letting All Transmissions and Automotive service your vehicle we will perform a vehicle inspection FREE of charge to you.

## Automatic Transmission Fluid, Filter and Gasket Service

Automatic transmissions need to be serviced every 30,000 miles or as indicated in your owner's manual. Automatic transmission fluid, like every other lubricant, will lose protection on needed parts inside your vehicles transmission. A recent "cause of failure" survey performed on automatic transmissions revealed that 9 out of every 10 transmissions failed because of heat damage causing the transmission fluid to break down its protection level.



**When you have All Transmissions and Automotive perform an Automatic transmission service we will perform the following:**

- Scan vehicles computer for diagnostic trouble codes
  - Test drive vehicle to identify possible concerns or problems
  - Remove transmission pan and inspect for possible adjustments if needed
  - Replace transmission fluid and pan gasket by removing the transmission pan
  - Replace transmission pan magnet
  - Install new transmission filter and pan gasket
  - Fill transmission with manufacture's specified fluids
  - Test drive and recheck to ensure there are no leaks
- \*\*all to be done if applicable

**Cooling System**

The engine cooling system in your vehicle circulates antifreeze through the engine and radiator. The antifreeze is formulated to prevent corrosion inside the cooling system and helps to maintain optimal engine operating temperature regardless of outside conditions. Replacing the antifreeze at regular intervals can help prevent overheating, freezing and premature cooling-system corrosion.



Your vehicles cooling system consists of many parts vital to the operation of the engine. The cooling system will build up electrolysis (electricity) over time causing damage to cooling system parts such as the Radiator, Water pump, Thermostat, Thermostat housing, Coolant Temperature Sensor and Hoses. When a cooling system service/flush is performed on your vehicle, the electrolysis is neutralized and flushed out of the system helping the cooling stay in good health and avoiding a costly repair in replacing items such as the Water pump or the Radiator.



All Transmissions and Automotive recommends installing cooling system conditioner in the cooling system after a flush is performed. This conditioner is added to the new coolant and stays in the system helping defend against electrolysis.

## Manual Transmission Service

A manual transmission/transaxle can be found in FWD (Front Wheel Drive) vehicles, AWD (All Wheel Drive) vehicles and 4×4 (four wheel drive). Manual transmission services should be performed every 30,000 miles or as manufacture recommends. Manual transmissions require special fluids per the manufacture. When All Transmissions and Automotive services your manual transmission you can rest assured knowing the correct fluid was installed.



## Multi-Point Vehicle Inspection

When heading out for a road trip or just stopping by for a quick engine oil change, All Transmissions and Automotive will perform an M.P.V.I. (Multi Point Vehicle Inspection). The M.P.V.I. will check your vehicle for needed repairs and maintenance items before they become problems. This visual inspection includes under carriage of vehicle, brakes, C/V axles, tires and mounts, engine compartment inspection of all fluids, belts, hoses and fluid leaks, exterior inspection of mirrors, glass, body, exterior lighting. Let All Transmissions and Automotive help you get on the road safely for vacation or just to work.

## Diagnostic Testing/ Services

With the technology changes with today's vehicles All Transmissions and Automotive is keeping up by sending every technician to over 80 hours of training each year and investing in the latest equipment available to diagnose your vehicle. Most vehicles with computers will warn you of a problem by turning on a warning light. These warning lights come in many shapes, colors and read outs. Rest assured that if any warning light comes on in your vehicle All Transmissions and Automotive will diagnose the failure and advise you on repairs needed.

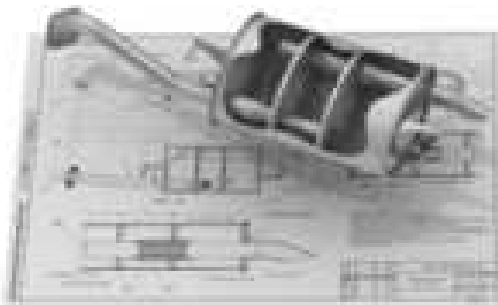


## Check Engine Light/ Service Engine Soon

Your vehicles engine and electrical system is monitored by computers continuously while you drive your vehicle. If the computer sees something out of the normal range it is designed to turn on the warning light. The Check engine light can come on for hundreds of reasons. Let All Transmissions and Automotive diagnose your vehicles check engine light with our certified technicians and up to date equipment.



## Exhaust Service



All Transmissions and Automotive can handle whatever your exhaust needs from factory replacement of mufflers, pipes and catalytic converters to custom style. You just need to bring your vehicle in and let us take a look at how we can help you and your vehicles needs.

## Power Purge and Maintenance Fluid services

All Transmissions and Automotive is equipped to handle all aspects of your vehicles fluid flush needs, whether it is a power steering flush, brake fluid flush, cooling system flush, motor vac induction cleaning or engine oil flush . All Transmissions and Automotive is happy to help make your vehicle feel like new again with new fluids.



## Shocks/Struts/Ride Control

Vehicle manufactures recommend to have your vehicles shocks and struts replaced every 60,000 or sooner if in extreme conditions. All Transmissions and Automotive can replace your vehicles shocks, struts or even air ride control leveling systems without hassle. If your vehicle feels “bouncy”, “rough” or just not right, bring it in for one of All Transmissions and Automotives certified Technicians to inspect.

Most vehicles can have upgraded shocks or struts installed to improve from the factory design.



## Maintenance Tune-ups



The phrase “tune-up” is a past time. The electronic controlled vehicles today have computers to monitor the engine power balance, fuel delivery, electronic ignition timing and air monitoring system, most of the time if there is a problem with one of these systems the computer will turn on the check engine light to warn you of a problem. With the strict federal laws on vehicle manufactures to meet and exceed MPG (miles per gallon) quotas, the manufactures have come up with longer lasting ignition components. Let All Transmissions and Automotive inspect your vehicle to see if you actually need a “tune-up”.

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