



All Transmissions

3113 S Pine Street -Tacoma, WA 98409

253-627-0252

Air Conditioning Service and Operation

The function of an air conditioner is to help remove the heat and humidity from inside the passenger compartment of the vehicle. Powered by a belt, the air conditioning compressor compresses the refrigerant to pressurize it and pump it through the system. The refrigerant is pushed through a valve where pressure and temperature are reduced. The now-cool refrigerant travels through the evaporator in the passenger compartment. As a result, cooled air is blown into your vehicle. This refrigerant returns to the compressor, where the cycle begins once again. This is a sealed system that uses many other parts to make it work properly.





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With an A/C system evacuation and recharge service, All Transmissions and Automotives trained Technician will perform the following:



Test drives your vehicle to verify concern.
Visually inspect system for leaks or damage.
Install our A/C machine to your vehicles A/C lines to evacuate the old refrigerant.
Insure that you're A/C system holds a negative vacuum (in case there is a leak).
Recharge the refrigerant to manufacture's specifications per your vehicle.

Test drive vehicle to verify repair and operation.

If you're A/C system is found to not hold a negative vacuum, All Transmissions and Automotive will advise you on the needed diagnosis and possible problems related to cause of failure.

