

Car Radiator Repair Near West Jordan, Utah

 aceautoutah.com/radiator-repair-utah



Your car's radiator plays a very important role in keeping your car in driving condition. While you may not notice it immediately, ***a broken radiator, either as a result of a leak or other mechanical issues, can cause serious damage to your engine.***

The professional team at **Ace Auto Utah** can help repair your radiator and get you back on the road in no time. Feel free to stop by and see what we can do for you.

Car Radiator Repair Quotes from ASE Certified Mechanics

What Does a Car Radiator Do?

Automobile engines generate extreme amounts of heat. If that heat stayed entirely within the engine block, it would start to wear down the metal making up the individual engine components. ***Radiators disperse this heat into the outside air, keeping your engine running at a safe temperature.*** This happens by having coolant flow around various parts of the engine and then back into the radiator core, which is the large tank-like feature at the very front of your car. ***Your radiator also has a fan that turns on and off when needed, usually when your car is either moving very slowly, or it is in the park with the engine running.*** The fan keeps air flowing through the core, continually lowering the temperature of the coolant before it heads back into the engine block.

Cheap Radiator Repair near West Jordan Utah

One of the most common problems in engine cooling systems is a radiator leak. When this occurs, there may not be enough coolant in the system to keep your engine running at a safe temperature (around 200F for most vehicles). ***If the radiator itself is leaking, you will almost always need professional help***, but if the leak is through a hose, someone with automotive knowledge may be able to find a replacement and swap the leaky hose out themselves. Other common problems include a faulty thermostat, which regulates when coolant is released into the engine, and a broken fan, which will need to be replaced, but you would be safe driving for a short time as long as the engine did not idle very much.



A few of the easier fixes include:

- Refilling coolant
- Flushing the radiator
- Replacing leaking hoses
- Switching out the pump

Refilling a coolant system generally does not take very long and will always need to be done if the air is suspected to have gotten into the system. If the coolant is low due to a hose leak, those issues can usually be taken care of within a few hours, especially with newer cars, which are usually easier to repair thanks to the availability of standard parts. ***If your pump is broken, it will need to be replaced immediately***, but it is a relatively inexpensive fix and if a part is nearby, it can be done within a day or two.

Car Radiator Repair Service FAQs

At Ace Auto Utah, we want to make sure that all of your questions are answered before you decide to partner with our services. Some of the most common questions that we get asked include:

What Is a Radiator?

Where Is the Radiator Located in a Car?

What Types of Car Radiator Materials Are There?

How Does a Radiator Work?

When a car engine burns fuel, it generates tremendous heat. The radiator's job is to help cool down the engine to prevent the pistons from breaking down from the heat and

destroying the engine. The engine coolant passes through tubes in the radiator, the engine heat it absorbs dissipates, and then the coolant is returned to the engine. In most radiators, when the overheated coolant is pumped by pressure from the water pump into the pipes, it becomes pressurized, causing the radiator cap to vent at a set pressure point, releasing the heat and letting some coolant be pushed out into the radiator's overflow tank. After the coolant in the overflow tank cools down, it is returned to the radiator. If you need a car radiator repair, you should not drive your vehicle until you have it diagnosed by a qualified mechanic.

What Are Some Common Radiator Problems?

What Happens To an Overheated Engine?

What Is a Radiator Flush?

How Often Should I Get My Radiator Flushed?

What Radiator Fluid Do I Need?

Do I Need Antifreeze, or Can I Just Use Water?

How Much Does a Radiator Repair Cost?

How Ace Auto Utah Can Repair Your Radiator in Utah

Going to a professional for radiator problems may be the best course of action if you do not have auto repair experience, or the problem seems to be major. ***The mechanics at Ace Auto Utah can help find out what exactly is wrong with your vehicle and get you back on the road in a relatively short amount of time.*** Contact us here, or give us a call at 801-803-6016, Monday-Saturday to schedule an appointment to bring your car in for a diagnostic checkup. We are conveniently located at 3399 W. 8395 S West Jordan, UT, a quick drive from about anywhere in the Salt Lake Valley. In addition to radiator repair, we offer full-service vehicle repair and maintenance services including oil changes, A/C repair, brake pad replacement, and much more.