# **Automotive Training Center Education**



# REV UP YOUR CAREER

WHY NOW IS THE PERFECT TIME TO START AN AUTO CAREER





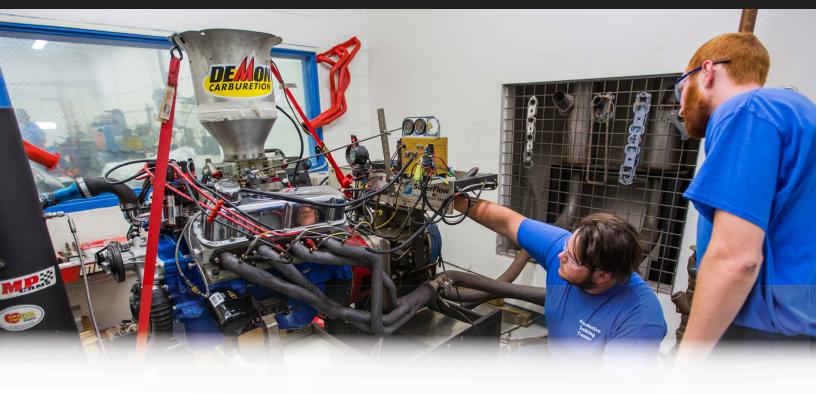
**Specializing Exclusively in Technician Training for the Automotive and Marine Service Industries** 



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#### Introduction

There was once a time when you could support your family with a decent-paying job that required little to no education. In those days, the only thing required to fund a middle-class lifestyle was a willingness to work hard. Those days are over.

In the modern world, it's getting more and more difficult to scrape by without specialized knowledge and training. And no one wants to be in their 50s, struggling to get by with a retail or foodservice job.

To live the kind of life you want, you need a career that offers both a competitive salary and growth potential – like the kind you can find in the automotive industry.

Whether you've just graduated from high school, you're looking for direction or you want to transition into a new and challenging job, the automotive industry is an exciting and stable field for anyone with an interest in cars, tools and technology.



# Why Work in the Automotive Field?

America is a nation of drivers. From the days of Model Ts, as a country, we've always been drawn to cars – and the faster, the better. After all, what's more American than a big muscle car ripping up the pavement?

Our infrastructure is built around highways, our economy is delivered over the road, and in most places, people need cars, busses and other combustion-driven vehicles to convey them to and from their place of work. And recently, we have seen new players enter the petroleum-dominant field of transportation – hybrid and electric vehicles.

Regardless of how they're propelled, modern cars have one thing in common: they are highly sophisticated, finely tuned machines equipped with safety and convenience features that would've sounded like science fiction not so long ago.

This is great for the average driver, but it also means the days of replacing parts in the driveway are drawing to a close. There are always going to be breakdowns, accidents and the need for maintenance – and that means there will always be a need for skilled, knowledgeable professionals.





# Cars are More Complicated than Ever

If you're like many Americans, you may have fond memories of your father or grandfather working on the family car. Propped up on cinderblocks in the driveway or parked in the garage, he'd have the hood popped up, wrench in hand as he performed a tune-up or removed the carburetor for rebuilding.

While this is a classic slice of Americana, the days of performing your own auto maintenance and repairs are in their sunset years. For one thing, modern vehicles are a whole lot more complicated than that old 1974 station wagon.

Vehicles of all types and price ranges are coming equipped with standard advanced safety features like adaptive cruise control, lane departure and automated collision warning systems. Sensors throughout cars now send alerts when things like tire pressure, oil pressure or air flow fall outside of acceptable range. And everything is connected through a sophisticated computer system.

Brakes are now electronically controlled and integrated with the traction control system. Changing or adjusting them without the proper tools and techniques can be more than difficult – it can be dangerous, as improperly installed brakes could fail completely.

Likewise, the ignition system used to be something anyone with mechanical aptitude could understand and work on. It didn't matter if it was mechanical or electronic, there was a central distributor that sent power to the spark plugs. Now, in the interest of efficiency, many cars use individual ignition coils for each cylinder. Because each of these coils uses a capacitor to store energy, changing spark plugs is a potentially hazardous job.

To make vehicles safer and more convenient for the average driver, they've grown increasingly complex. And for qualified mechanics, this means one thing – job security.





# Not Mechanics, Automotive Technicians

Mechanic, car repair professional, lube jockey and even grease monkey were all names used for the people who worked on automotives. Now there's only one that fits – automotive technician.

While they still require a good deal of mechanical understanding, there is a whole lot more that goes into servicing modern vehicles. As a field, the entire industry has grown increasingly tech-driven, from the touchscreen displays used to ensure cabin comfort to the autonomous emergency braking (AEB) system that helps prevent accidents, working on a newer car requires knowing a whole lot more than lefty-loosey, righty-tighty.

For automotive technicians, the increasing need for specialized knowledge translates into good pay. More than a good salary, working in the automotive field offers variety. Depending on the specialization you pursue, you could do anything from collision repair to modifying race cars for maximum performance to running your own repair shop. Whatever your interests, there could be a perfect fit for you in the automotive industry.





# Where Can You Find the Right Training?

Just like with anything else, to master the skills you need to be a good automotive technician, you need the right education. But how do you find the right school for you? It starts with doing some research. As you're evaluating each program, ask yourself the following questions:

#### How long has the school been around?

If a school isn't providing a quality education, it's probably not going to be in business for very long. On the other hand, a school that consistently turns out well-trained professionals and develops a reputation for excellence, will continue to thrive.

#### Does the school have industry connections?

Knowing the right people is important in any line of work. A school with good industry connections will not only have better insight into upcoming trends, but will also be more effective at job placement for its graduates.

### Does the school teach complex technology?

Onboard computers operate everything from the engine to interior lights. And with every passing year, we're getting closer to fully self-driving vehicles. This means there is an unprecedented amount of technological complexity involved in every new vehicle that rolls off the production line. Make sure the school you're considering includes this complex technology as part of its core curriculum.

#### What are their alumni doing now?

Most schools are proud of the achievements of their alumni. Automotive training schools are no different. Before making a commitment, if possible, you should speak to former students. Ask them about their experience at the school and if they learned the skills they needed while attending.





#### Start a Great Career

If you're looking for a career with security and real earnings potential, the automotive field offers both. If you're looking for a job that requires a knack for problem-solving, it offers that too. Or if you just love working on cars, the automotive field is perfect for you.

But you can't succeed without the right knowledge, and to gain that, you need a quality education – like the kind you'll get at Automotive Training Center. Our programs are specifically designed to teach you the skills you need to understand, diagnose and repair the mechanical and computer systems in modern vehicles.

So if you're ready to get started, we're ready to help. Contact us today to learn how we can help you get started in the automotive industry.

**LEARN MORE ABOUT ATC &**SHIFT YOUR FUTURE INTO HIGH GEAR!