

AUTO 043: Course Intro DVD Transcript

[00:00:04] **Speaker 1:** Automobiles play a big part in our lives today, yet many of us don't know much about maintaining them, let alone fixing something if it goes wrong.

[00:00:12] But technology instructor, Joe Porter, takes a simple step-by-step approach to take the mystery out of car maintenance and repair. In the process, he can help you learn to replace some basic parts, avoid breakdowns, and save money.

[00:00:39] **Joe Porter:** Hi. I'm Joe Porter, and I teach Auto 43. If you're like a lot of people, vehicle repairs intimidate you. They seem complicated or maybe even mysterious. But in this course, you'll find out they're not.

[00:00:52] The course won't prepare you to become a service professional by any means, but it'll teach you to do some basic repairs and maintenance that can save you a lot of money. You'll learn how to change a tire and how to make your tires last longer. You'll learn what oil does for your vehicle and how to change it. You'll learn something about your car's electrical system and how to replace your battery and your alternator. You'll learn about your vehicle's braking system and we'll cover how to change disc brakes. You'll learn the importance of having a regular tune up. Although you won't learn how to do one, you'll learn a couple of related skills that can improve your gas mileage, how to change your spark plugs, and your air filter. Finally, you'll learn about all of your vehicle's vital fluids and how to keep them at healthy levels.

[00:01:39] We'll begin by covering some basic systems and components. Ready? Go to lesson one and let's get started.