AFV Towing and Roadside Assistance Online Training

Natural Gas | Propane | Electric Drive
Biodiesel | Ethanol | Hydrogen

Alternative fuel and advanced technology vehicles (AFVs) are becoming more common on our nation's roadways. With increased vehicle use, more and more of these vehicles will require towing and roadside assistance services. While these vehicles may look like their traditional counterparts, there are key differences. As a towing operator, you should be aware of the characteristics of alternative fuel vehicles and electric drive vehicles (EVs) to ensure your safety and that of those working with you.

Accessible from any computer with internet access, this AFV and Advanced Technology Vehicle Training for Towing and Roadside Assistance explains the differences in these vehicles and the proper procedures for safely responding to towing or roadside assistance calls involving natural gas, propane autogas, hydrogen, electric drive, ethanol, and biodiesel powered vehicles.

Are you seeing more alternative fuel and electric drive cars and trucks when you respond to towing or roadside assistance calls? Learn how to handle this advanced vehicle technology!

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Developed by the National Alternative Fuels Training Consortium in conjunction with the U.S. Department of Energy this online training explores the various fuels, their properties and origins, how these vehicles differ from conventionally fueled vehicles, and the proper procedures to follow when towing or offering roadside assistance to alternative fuel and advanced technology vehicles.

After completing this course, you will be able to:

- Discuss the importance of alternative fuel and advanced technology vehicles.
- Properly and safely identify, assess, and approach an electric drive vehicle (EV) or alternative fuel vehicle (AFV).
- Identify potential hazards of working with an EV or AFV.
- Discuss safety procedures to be followed in towing or offering roadside assistance to an EV or AFV.
- Understand basic properties of EVs and AFVs.
- Describe correct personal protective equipment to be used in dealing with an EV or AFV.
- Follow proper towing and roadside assistance procedures for EVs and AFVs.

Did you know. . .

There are a dozen alternative fuel types in use or being developed, and more than 160 different passenger vehicle models using them.

Source: Alternative Fuels Data Center

There were more than

22.8 million

alternative fuel passenger/ light duty vehicles on U.S. roads in 2014.

Source: Energy Information Administration

Most alternative fuel passenger vehicles should be towed using a flatbed truck.

Source: National Alternative Fuels Training Consortium

For more information contact:

Clean Cities

U. S. Department of Energy

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https://cleancities.energy.gov