



Auto Repair Reference Centre Electronic Resource

1. Find the Repair Procedures for a 1985 Ford Ranger, with a 2.0 Liter Engine. What is the first step in removing the mechanical fuel pump?

[Disconnect the fuel inlet and outlet lines at the fuel pump. Discard the fuel inlet retaining clamp.](#)

2. Using Auto IQ, please describe the general location of the Heating and Air Conditioning Thermostat in a vehicle.

[At the front of the engine compartment](#)

3. Using Care and Repair Tips, please describe the first consideration when you have a flat tire.

[Safety is the first consideration when you have a flat tire](#)

4. Using Care and Repair Tips, please describe 2 ways to save fuel by modifying one's driving habits.

[There are 28 suggestions on the Driving Habits tips page, here are the first two:](#)

[Avoid extended warm-ups. As soon as your vehicle is driveable, accelerate gently and slowly until the vehicle is fully warmed.](#)

[Avoid unnecessary idling. One minute of idling uses more gas than it takes to restart the engine. Prolonged idling uses gas at the rate of about 1/2 gallon per hour.](#)

5. In Care and Repair Tips, please navigate to: Fuel Systems / Emissions and Emission Control/ Air Pollution / Industrial Pollution. Do you notice any bias in the second paragraph? Does it portray one side of a complex issue?

[Here is the complete second paragraph:](#)

[“Working with Federal, State and Local mandated regulations and by carefully monitoring emissions, big business has greatly reduced the amount of pollutant introduced from its industrial sources, striving to obtain an acceptable level.](#)

Because of the mandated industrial emission clean up, many land areas and streams in and around cities that were formerly barren of vegetation and life, have now begun to move back in the direction of nature's intended balance.”