Automotive Technology 6th Edition Chapter 79
Name
SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.
1) What is the proper way to disconnect and connect plastic fuel line connections?
2) Where are the fuel filters located in the fuel system?
3) What accident and rollover devices are installed in a fuel delivery system?
4) What are the three most commonly used pump designs?
5) What three methods can be used to test a fuel pump?

## Answer Key

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1) The proper way to disconnect plastic fuel lines is to use a release tool to unlock the retainer, and use a drop of oil to help lubricate the seal when the ends are reattached.

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2) Fuel filters are located between the fuel pump and the injectors. Often, the fuel filter is placed inside the fuel pump module assembly, which is replaced as a unit.

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- 3) Accident and rollover devices include check valves or an inertia switch. Page Ref: 926
- 4) The three most used fuel pump designs include the roller cell or vane pump, the rotary vane pump, and a gerotor. Page Ref: 923-924
- 5) The three methods that can be used to check a fuel pump include: pressure testing, volume testing, and current draw.

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