Automotive Technology 6th Edition	
Chapter 79 - Fuel Pumps, Lines, and Filters	
Quiz 79B	

IPLE CHOICE. Choose the one alternative that best completes the statement or answers the quest	tion.
1) Fuel lines are constructed from	1)
A) seamless steel tubing	
B) nylon plastic	
C) copper and / or aluminum tubing	
D) both A and B	
2) Technician A says that fuel pump modules are spring-loaded so that they can be compressed to	2)
fit into the opening. Technician B says that they are spring-loaded to allow for expansion and	
contraction of plastic fuel tanks. Who is right?	
A) Technician A only	
B) Technician B only	
C) Both technicians	
D) Neither technician	
3) The amperage draw of an electric fuel pump is higher that specified. All of the following are	3)
possible causes EXCEPT	
A) corroded electrical connections at the pump motor	
B) clogged fuel filter	
C) restriction in the fuel line	
D) defective fuel pump	
4) Where is the fuel pump located on most vehicles today?	4)
A) Near the fuel injectors, under the hood	,
B) Attached to the outside of the fuel tank	
C) Inside the fuel tank	
D) Mounted on the engine	
5) Where is the electric fuel pump is usually mounted?	5)
A) Trunk near the spare tire	,
B) Fuel Tank	
C) In front of the starter motor	
D) Just above the right rear tire well	
6) The ORVR system is designed to make refueling faster.	6)
A) True	- /
B) False	
7) On a General Motors vehicle, how long will the fuel pump run if the ignition is turned on but	7)
the engine is not started?	
A) One to two seconds	
B) Until the ignition is turned off	
C) Between 10 and 20 minutes, depending on the vehicle	
D) 500 ms	

8) Technician A says that fuel filters are located in the fuel supply line. Technician B says that fuel	8)
filters are located in the fuel return line. Which technician is correct?	
A) Technician A only	
B) Technician B only	
C) Both technicians	
D) Neither technician	
9) A good fuel pump should supply how much fuel per minute?	9)
A) 0.25 pint	
B) 0.5 pint	
C) 1 pint	
D) 0.5 to 1 gallons	
10) Technician A says that a fuel tank is either constructed of steel or polyethylene plastic.	10)
Technician B says that fuel tank filler tubes contain an anti-siphoning device. Who is right?	
A) Technician A only	
B) Technician B only	
C) Both technicians	

D) Neither technician

Answer Key

Testname: AT6_79B

- 1) D
 - Page Ref: 921
- 2) B
 - Page Ref: 925
- 3) A
 - Page Ref: 932
- 4) C
 - Page Ref: 923
- 5) B
- Page Ref: 923
- 6) B
 - Page Ref: 920
- 7) A
 - Page Ref: 926
- 8) A
 - Page Ref: 927
- 9) D
 - Page Ref: 930
- 10) C
 - Page Ref: 919