

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) Which of the following represent typical power steering pressures? 1) _____
 - A) less than 150 psi when straight ahead
 - B) over 750 psi when slowly maneuvering a parking lot
 - C) about 450 psi when cornering
 - D) all of the above are correct

- 2) Technician A says that lifting the vehicle and turning the steering wheel may help bleed air out of some systems. Technician B says that if this procedure is used, the wheels should be turned from stop to stop. Which technician is correct? 2) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 3) Technician A says that all vehicles from the same manufacturer use the exact same power steering fluid. Technician B says that some fluids may be incompatible with system seals. Which technician is correct? 3) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 4) Technician A says that the current trend is to use remote power steering fluid reservoirs. Technician B says that using a remote reservoir allows for a more compact power steering pump assembly. Which technician is correct? 4) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 5) The two power steering hoses are called _____. 5) _____
 - A) High pressure and zero pressure
 - B) Pressure and return
 - C) Outlet and inlet
 - D) Both B and C

- 6) The maximum pressure in a power steering system occurs during _____. 6) _____
 - A) Driving straight on a straight road
 - B) Cornering
 - C) Parking
 - D) Both B and C

- 7) What can cause hard steering on a vehicle equipped with a hydraulic power assisted steering system? 7) _____
 - A) Low tire pressure
 - B) Slipping power steering pump drive belt
 - C) Low or contaminated power steering fluid
 - D) Any of the above

- 8) Two technicians are discussing the proper procedure for bleeding air from a power steering system. Technician A says that the front wheels of the vehicle should be lifted off the ground before bleeding. Technician B says that the steering wheel should be turned left and right with the engine off during the procedure. Which technician is correct? 8) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 19) Some vehicles are equipped to signal the computer whenever the power steering pressures increase so the idle speed can be increased to prevent stalling during turns at low speeds. What component signals the computer? 19) _____
- A) Power steering pressure switch
 - B) Flow control valve
 - C) Rotary Valve
 - D) Pressure relief valve

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

- 20) A system flush is required when any major power steering repair is performed. 20) _____