Name_____

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

assist needed A) Wheel	speed sensor airflow sensor a and B	1)
A) On the B) In the	l power steering fluid is found where? e cap of the power steering reservoir owner's manual vice information the above	2)
A) A nois B) Lack c C) A pow	logged power steering filter can cause what type of problem? e, especially when cold of power assist when the engine is warm rer steering fluid leak from the steering gear owing of the power steering fluid out of the top of the reservoir	3)
A) Less th B) About C) Over 7	following represents typical power steering pressures? nan 150 psi when straight ahead 450 psi when cornering 750 psi when slowly maneuvering a parking lot the above are correct	4)
fluid. Techni box. Which t A) Techni B) Techni C) Both te	says that some power assist systems use an external cooler for the power steering cian B says that the cooler is located in the pressure line, before the steering gear echnician is correct? cian A only cian B only echnicians A and B er technician A nor B	5)
pinion system specification specification there is a pro A) Techni B) Techni C) Both te	ering pressure gauge is being used to diagnose a system problem on a rack and m. When the wheels are turned all the way left, a pressure reading less than is found. When the gauge valve is closed, the pressure reading is within s. Technician A says that the pump pressure regulator is bad. Technician B says that oblem in the rack assembly. Which technician is correct? tician A only cian B only echnicians A and B er technician A nor B	6)

7) Where is the rotary control valve located on a power rack and pinion steering gear?A) In the rack tube, just behind the rack seal retainersB) Behind the mounting bracketsC) Under the dampening adjusterD) Between the steering gear input shaft and the pinion gear	7)
 8) A power steering pressure test is being performed, and the pressure is higher than specifications with the engine running and the steering wheel stationary in the straight ahead position. Technician A says that a restricted high pressure line could be the cause. Technician B says that internal leakage inside the steering gear or rack and pinion unit could be the cause. Which technician is correct? A) Technician A only B) Technician B only C) Both technicians A and B D) Neither technician A nor B 	8)
 9) Which of these is NOT part of a power steering rotary control valve? A) Torsion bar B) Inner valve element C) Pinion drive gear D) Outer valve element 	9)
10) 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?A) Pressure relief valve	10)

- B) Power steering pressure switch
- C) Rotary valve D) Flow control valve

Answer Key Testname: CHASSIS8_31A

1) A Page Ref: 530 2) D Page Ref: 532 3) A Page Ref: 434 4) D Page Ref: 520 5) A, C Page Ref: 522 6) B Page Ref: 535 7) D Page Ref: 524 8) A Page Ref: 534 9) C Page Ref: 523 10) B Page Ref: 522