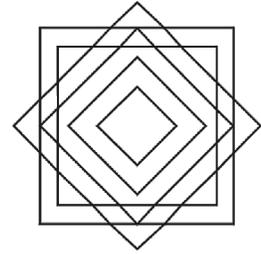


Automotive Service Tech

Goodluck!



1. When removing cylinder head bolts they should be removed in:

- A the order specified in the manufacturer's manual.
- B in the order of back to front.
- C the order of front to back.
- D any order.

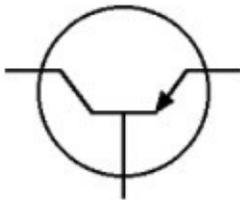
2. When a NV-246 electronic transfer case is switched to the AUTO position the:

- A remains in rear wheel drive.
- B vehicle will automatically shift from 1st to 4th.
- C shift module will automatically change the gear ratio to the front wheels.
- D shift control module receives information from the shaft speed sensors.

3. This question has the word EXCEPT. For this question, look for the choice that could NOT cause the described situation. Read the entire question carefully before choosing your answer. A vehicle has a very erratic brake pulling concern while applying the brakes. All of the following items could cause this erratic pull EXCEPT:

- A Seized caliper piston on the other side
- B Excessive tire pressure
- C Four-wheel alignment
- D Steering gear problem

4.



What type of transistor is shown below:

- A JPET
- B PNP Bi-polar.
- C NPN Bi-polar.
- D JPET

995. Which type of power flow configuration does not use electric assist?
- (A) Parallel (B) Series
- (C) Series-parallel
996. A rectifiery Bridge is being tested with a DVOM is set to 'DIODE CHECK'. One lead is connected to a diode lead and the other lead is connected to the diode housing. The connections are then reversed and both readings noted. One reading is 'OL' and the other is 0.5v. Technician A says that the diode is shorted. Technician B says that this is a normal indication. Who is correct?
- (A) both A and B. (B) technician A.
- (C) technician B. (D) neither A nor B.
997. All of the following can cause windshield wipers to fail to stop (they keep running) in the "park position" after the wiper switch has been turned off except:
- (A) a defective wiper park contact switch. (B) worn wiper motor brushes
- (C) a defective wiper switch. (D) an open park circuit
998. The _____ heat of vaporization is the amount of heat required to change a liquid into a vapour without changing the temperature of the vapour.
- (A) latent (B) relative
- (C) recognized (D) lowered
999. Some computers sends a Pulse Width Modulation (Duty Cycle) signal to control the cooling fan. This signal is a:
- (A) D.C. signal that is varying the percent of 'ON' time. (B) both a and c.
- (C) varying an analog signal high and then low. (D) constant 12 volt .
1000. The alternator brush rides on a:
- (A) rotor. (B) slip ring.
- (C) commutator (D) diode