

Maintenance and Light Repair Workbook Chapter 38

Name: _____ Class _____ Date: _____
Instructor: _____ Textbook Pages 528-534

Answer the questions and identify the page number that the answer was found in the textbook

1. Name the four ways that vehicle manufacturers specify that the belt tension is within factory specifications: Page ____
- A.
 - B.
 - C.
 - D.



2. If the temperature of the air coming out of the A/C ducts is 35°F to 45°F (2°C to 7°C), the system is functioning ____ Page ____
3. Most vehicle HVAC systems include a _____, which is an air filter in the outside air inlet. Page ____
4. All automotive and light truck heater systems use the hot _____ from the engine to produce heat. Page ____
5. A _____ is used to straighten the fins on the condenser to help increase airflow and heat transfer. Page ____



6. Air-conditioning _____ usually result from the growth of bacteria and other microorganisms in the evaporator where there is moisture due to condensation. Page _____
7. If the AC system is not cooling well, it might be due to insufficient refrigerant charge as a result of some _____ in the system. Page _____
8. A _____ condenser can reduce the cooling of the air-conditioning system and can cause stress on the AC system. Page _____
9. The AC compressor drive belt _____ is used to keep a constant and even tension on the drive belt so it can properly transfer engine torque to the A/C compressor. Page _____
10. The purpose of _____ is to dry the evaporator to help prevent the formation of mold and mildew in the evaporator case. Page _____