Automatic Temperature Control Systems
Chapter 20

ACROSS
1. A ________ __________ can be used in the low- and/or high-pressure refrigerant line.
3. Most automotive thermistors are of the ___ type, the resistance changes in an inverse or negative relationship with temperature.
5. The ___ ____ ______ is normally mounted on top of the instrument panel and is used to measure radiant heat load that might cause an increase of the in-vehicle temperature.
6. The _______ ___________ ______ measures outside air temperature and is often mounted at the radiator shroud or in the area behind the front grill.
7. A ________-________ ________ is capable of positioning a valve in any position.
9. With an _________________ system, the driver can turn the automatic controls on or off and select the desired temperature.
11. A ________ __________ is able to move either open or closed.
13. The system that controls the airflow to the passenger compartment is called the __________ system.
14. The A/C _________________ is used so the ECM will know if the compressor is running.
15. _______ _______ are mounted in the control head or overhead in the headliner.
16. The ________ is used to measure the air temperature leaving the evaporator.

DOWN
2. The ___ ______ is a thermistor and measures the temperature of the engine coolant and is usually located near the engine thermostat.
4. A few vehicles use a _____________ to determine the level of in-vehicle humidity.
8. The ________ is used to measure the air temperature leaving the dash vents.
10. Another name for the ambient temperature sensor is the ________
12. The purpose and function of the ____ system is to provide comfortable temperature and humidity levels inside the passenger compartment.