Heating And Air-Conditioning System Diagnosis
Chapter 64

ACROSS

8 Allow the vehicle to sit several hours before removing the pressure cap to check the radiator _____________.
10 Heated coolant is passed through tubes in the small core of the _____________.
11 To perform a ____________ to check the radiator or condenser for possible clogged or restricted areas, simply touch the outside of the unit with your hand.
12 Shut off the A/C system and watch the pressure gauges is the third step in performing a _____________.
13 If the engine is equipped with ____________ near the high spots of the cooling system, these valves should be open when refilling the radiator.
14 On most vehicles, the temperature of the ____________ should be so hot that you cannot keep your hand on it.

DOWN

1 During a ____________, if a "wet" smell is noticed, the mold and mildew may be the cause and a biocide will need to be used to correct the problem.
2 ____________ indicates the boiling point of the temperature of the evaporator.
3 If there is water on the carpet, check the ____________. ___
4 Using a CO2 ____________, blast the expansion valve with CO2.
5 An ____________ is a good tool to use to check the temperature of hoses during service.
6 If the upper radiator hose is not too hot to hold, then the engine ____________ is defective.
7 Lack of heat from the heater is a classic symptom of _____________.
9 A common problem involves airflow from the defroster ducts, even though the selector lever is in other positions, check all ____________ hose connections at the intake manifold.
10 The ____________ is directly related to the amount of heat that needs to be removed, and the heat transfer at the condenser.