Heating and Air-Conditioning System Inspection
Chapter 38

ACROSS

3  A black light is used to look for refrigerant leakage after a _____________ is installed in the system.

9  Visually check the _____________ to see if it is engaged and that the compressor is working.

10 If the _____________ water drip tube becomes clogged with mud, leaves, or debris, water will build up inside the housing and spill out onto the carpet on the passenger side.

DOWN

1  If the AC system is not cooling well, it might be due to insufficient _____________ as a result of some leakage in the system.

2  Some cabin filters contain _____________ which absorbs hydrocarbons and helps to deodorize the air as it enters the interior.

4  The AC compressor drive _____________ is used to keep a constant and even tension on the drive belt so it can properly transfer engine torque to the AC compressor.

5  ________ is a term used to describe the operation of the blower motor after the ignition has been turned off.

6  Most vehicle HVAC systems include a _____________, which is an air filter in the outside air inlet.

7  If the _____________ is being rotated, the system should be working.

8  A _____________ is used to straighten the fins on the condenser to help increase airflow and heat transfer.