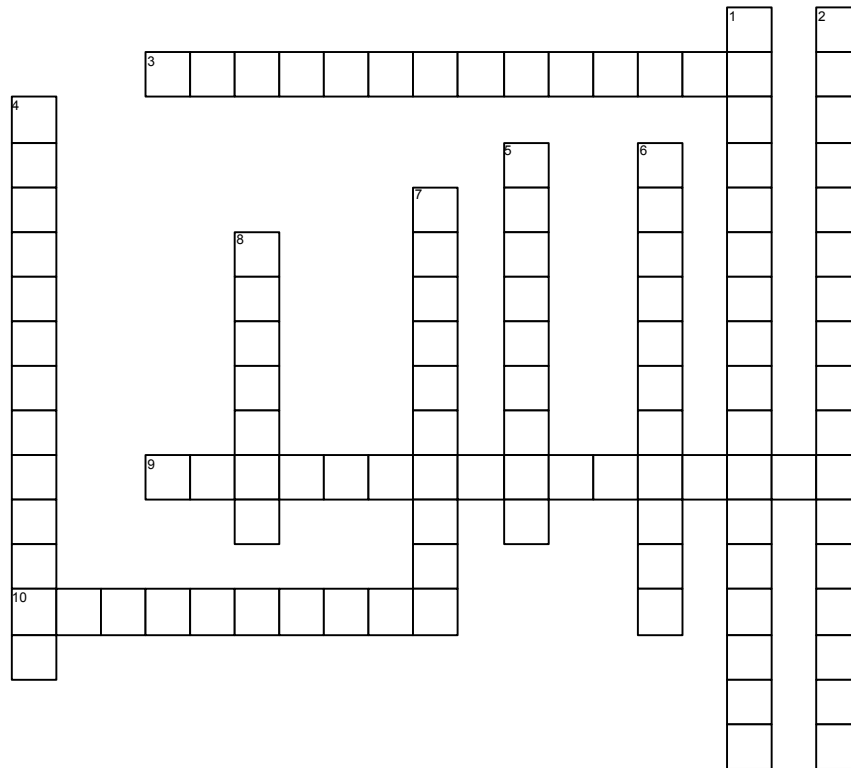


Heating and Air-Conditioning System Inspection

Chapter 38



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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.