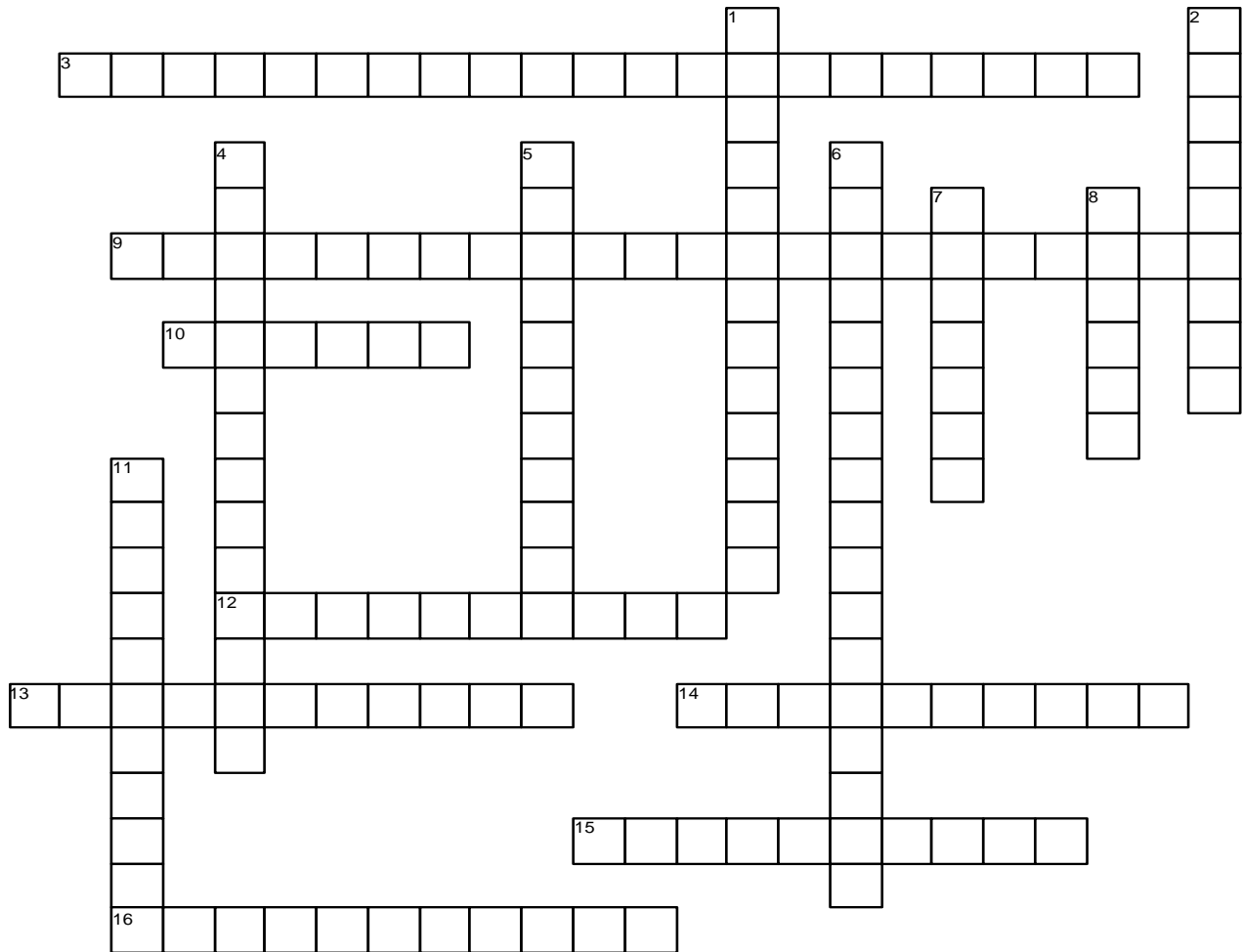


Heating And Air-Conditioning System Service

Chapter 67



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ACROSS

- 3 _____ are used on R-134a systems.
- 9 Most _____ will display the amount of air present.
- 10 The _____, located under the front of the vehicle, is designed to force air to flow upward and through the radiator.
- 12 A defective _____ (stuck open) can cause a lack of heat from the heater.
- 13 All service valves have plastic coverings called _____.
- 14 Inspect the _____ for dents, nicks, or other faults that can cause a vibration or reduce airflow through the radiator.
- 15 _____ means that a vacuum will be applied to the system to vaporize any moisture that may be in the system.
- 16 All _____ should be identified before it is recovered.

DOWN

- 1 A _____ is similar to a tire valve, and is used on R-12 systems.
- 2 The _____ is part of a fitting that holds the ends of two refrigerant lines or hoses together inside a connector.
- 4 A maximum of 4,000 ppm by weight of _____ is allowed during the refrigerant recycling process according to the SAE J1991 specs.
- 5 Check the _____ for signs of deterioration and replace as needed.
- 6 Air is an example of a _____.
- 7 Often a _____ is needed to straighten the fins of the condenser.
- 8 _____ and switches can be tested by proper operation and replaced if needed.
- 11 If the _____ is not functioning, the switch, resistors, or this itself may need to be replaced.