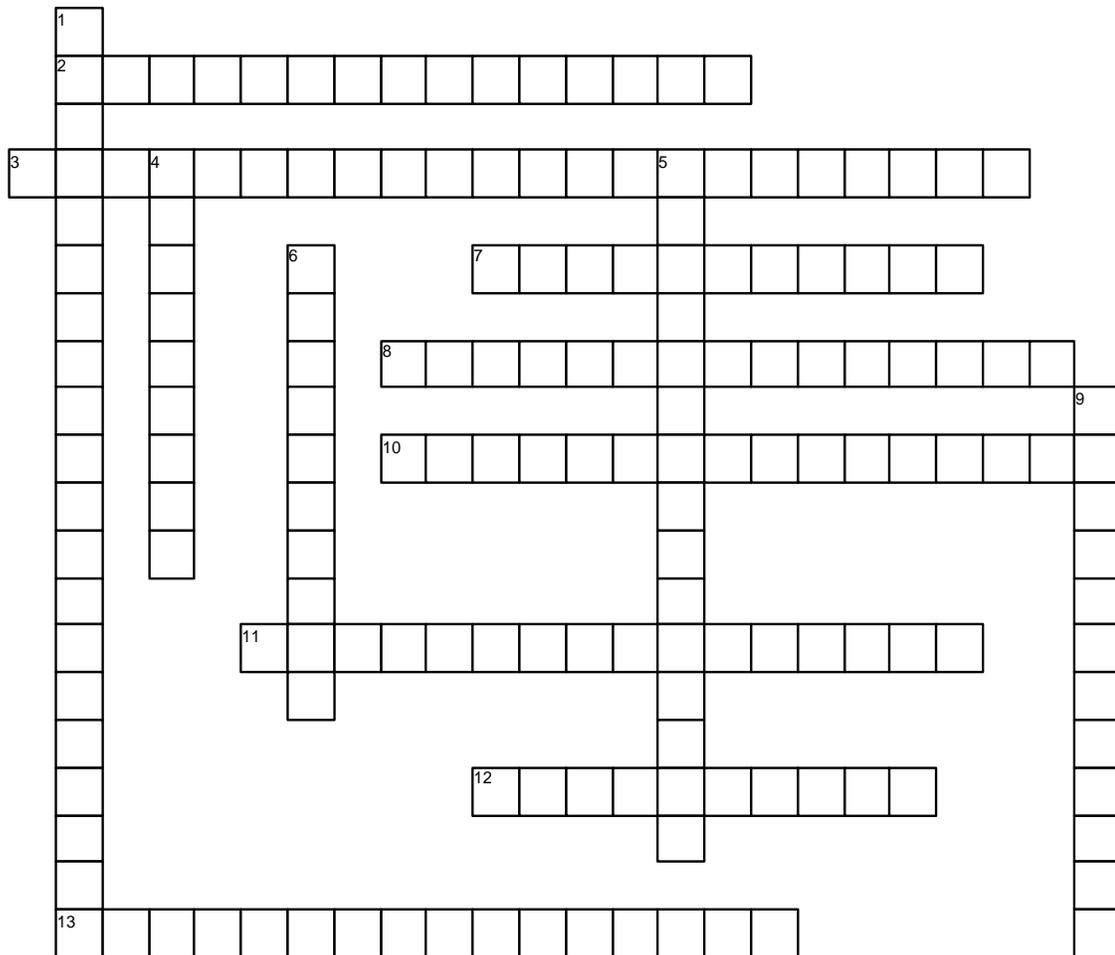


A/C System Diagnosis and Repair

Chapter 16



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ACROSS

- 2 Another name for the EED is the ____-____ module.
- 3 Step 3 of the diagnostic process is to check for _____ codes.
- 7 Many HVAC systems are controlled by the ____ module.
- 8 ____-____ pressure indicates the boiling point of the temperature of the evaporator.
- 10 Most vehicle manufacturers specify that the first step after the customer concern has been verified is that a _____ be performed.
- 11 The ____-____ pressure is directly related to the amount of heat that needs to be removed, and the heat transfer at the condenser.
- 12 If the system is low on refrigerant, it will _____, or rapidly cycle out and back in.
- 13 _____ bulletins are issued by vehicle and aftermarket manufacturers to inform technicians of a situation or technical problem and give the corrective steps and a list of parts needed to solve the problem.

DOWN

- 1 While checking the hoses and lines, determine if the system uses a TXV or an OT system and if a _____ compressor is used.
- 4 Another problem can be _____, in which a vibrating metal A/C line contacts another surface.
- 5 Many evaporators have a chemical coating to prevent _____ that can cause bad odors.
- 6 Some manufacturers install an _____ evaporative dryer, the A/C control module is programmed to operate the blower for a drying cycle after the car is shut off.
- 9 Because the compressor is mounted on and driven by the engine and the condenser is mounted to the body, these lines can break if the _____ are defective.