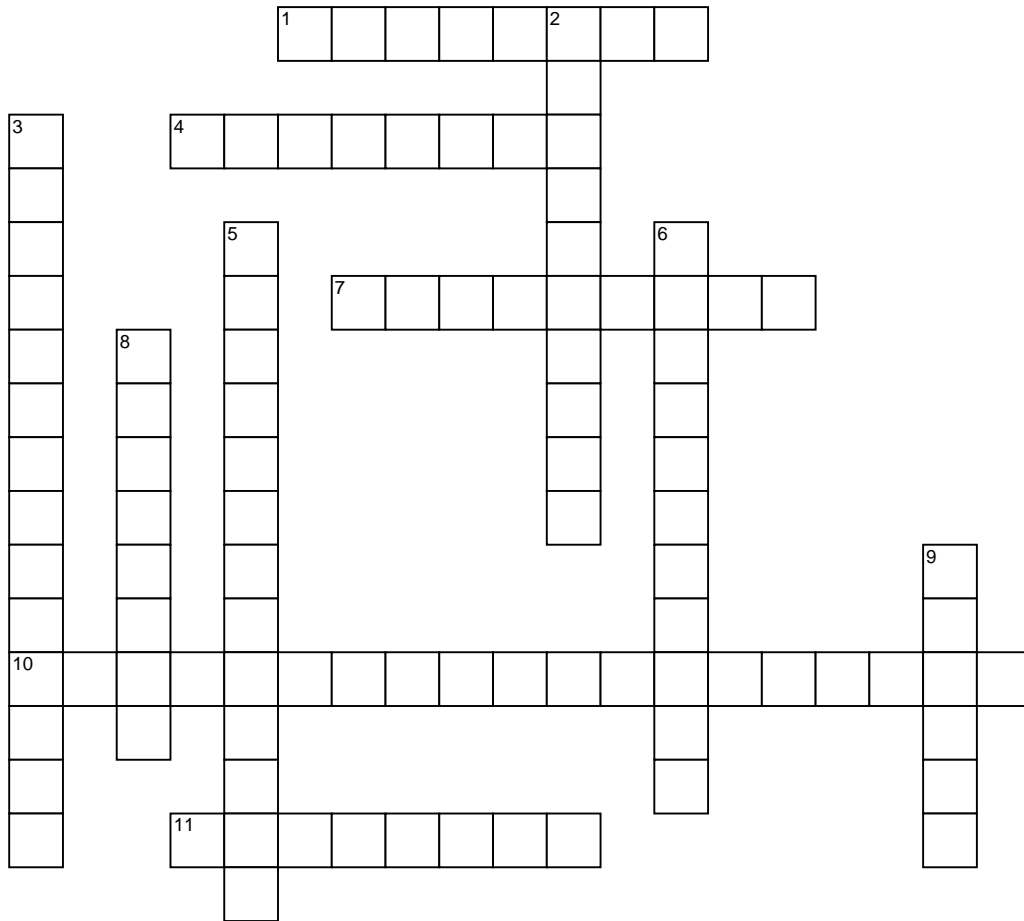


Chapter 6

Air Management System



ACROSS

- 1 _____ air distribution allows the driver and passenger to select different temperature settings.
- 4 _____ door is used to select outside or inside air inlet.
- 7 _____, usually called recirculation.
- 10 A system that contains the HVAC plenum, ducts, and air doors is called the _____ or air distribution system, and controls the airflow to the passenger compartment.
- 11 _____ is used to select air discharge location.

DOWN

- 2 _____, often called fresh air.
- 3 Many vehicles use _____, sometimes called vacuum motors, to operate the air inlet and mode doors.
- 5 Inside air, usually called _____.
- 6 Most HVAC systems include a _____ to remove small dust or pollen particles from the incoming airstream.
- 8 A system that contains the HVAC plenum, ducts, and _____ is called the air management system, or air distribution system, and controls the airflow to the passenger compartment.
- 9 The housing, called a _____ is connected to the air inlets and outlets using formed plastic. These parts are required to contain and direct airflow, reduce noise, keep outside water and debris from entering, and isolate engine fumes and noises.