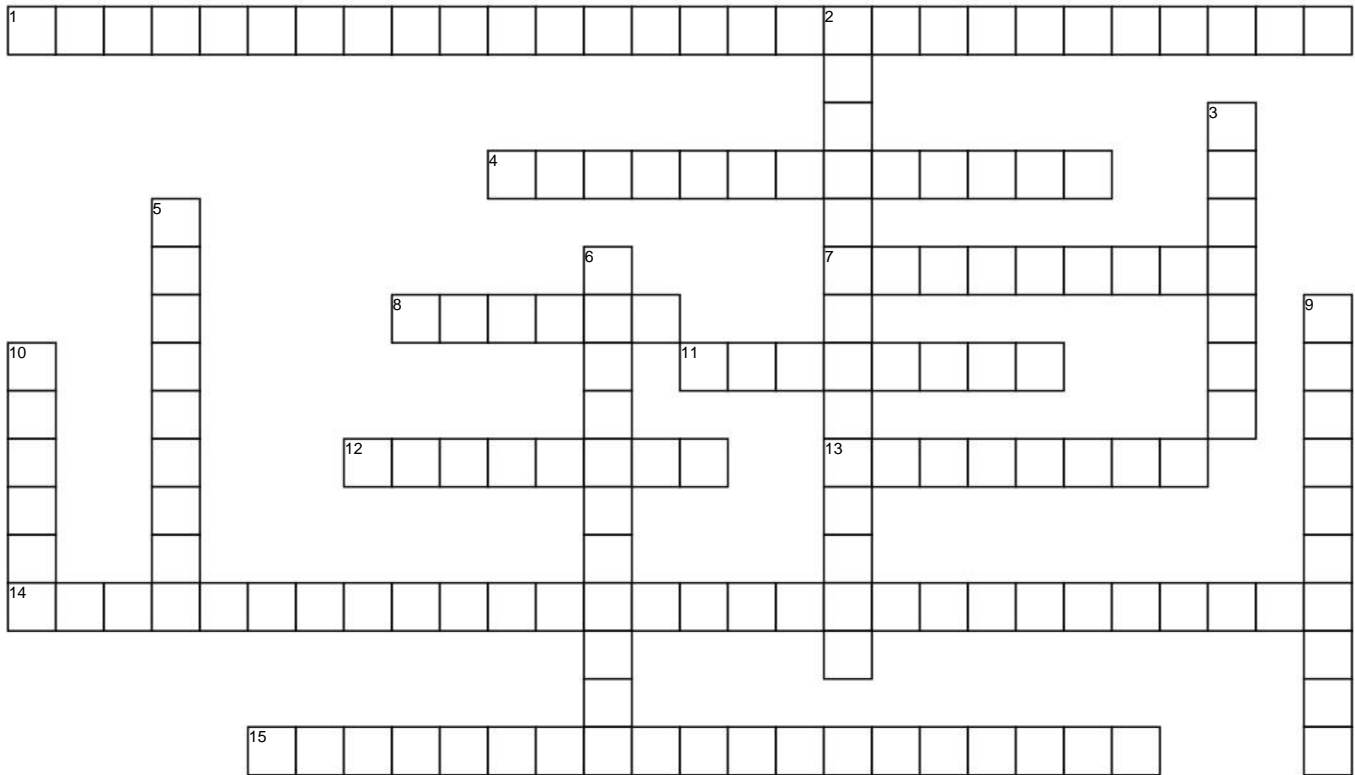


# Tire-Pressure Monitoring System

## Chapter 22



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### ACROSS

- 1 The term \_\_\_\_\_ is used in service information to indicate the specified tire inflation pressure.
- 4 A replacement TPMS transmitter has an 8-digit number, called the \_\_\_\_\_, on each valve/transmitter assembly.
- 7 \_\_\_\_\_ is triggered if a rapid change in inflation pressure is detected.
- 8 When a vehicle turns a corner, the outside wheels \_\_\_\_\_ faster than the inside wheels.
- 11 \_\_\_\_\_ tire pressure monitoring systems do not measure the actual tire pressure.
- 12 The \_\_\_\_\_ requires that all vehicles be equipped with a tire-pressure monitoring system that will warn the driver in the event of an underinflated tire.
- 13 If a vehicle has an \_\_\_\_\_ tire valve stem, it is equipped with a direct tire pressure monitoring system.
- 14 A \_\_\_\_\_ is a system that detects a tire that has low inflation pressure and warns the driver.
- 15 The \_\_\_\_\_ is when it is required lowering the inflation pressure by 5 to 10 PSI.

### DOWN

- 2 After checking that all four tires are the same size and condition, the system may require \_\_\_\_\_.
- 3 Another name for initialization is \_\_\_\_\_.
- 5 \_\_\_\_\_ is when the vehicle is stopped, the sensor "goes to sleep" to help improve battery life.
- 6 New tire-pressure warning sensors are shipped in \_\_\_\_\_.
- 9 \_\_\_\_\_ is when the sensor inside detects that the vehicle is traveling above 20 mph.
- 10 \_\_\_\_\_ tire pressure monitoring systems use a pressure sensor in each wheel that detects and transmits the tire pressure to a TPMS controller.