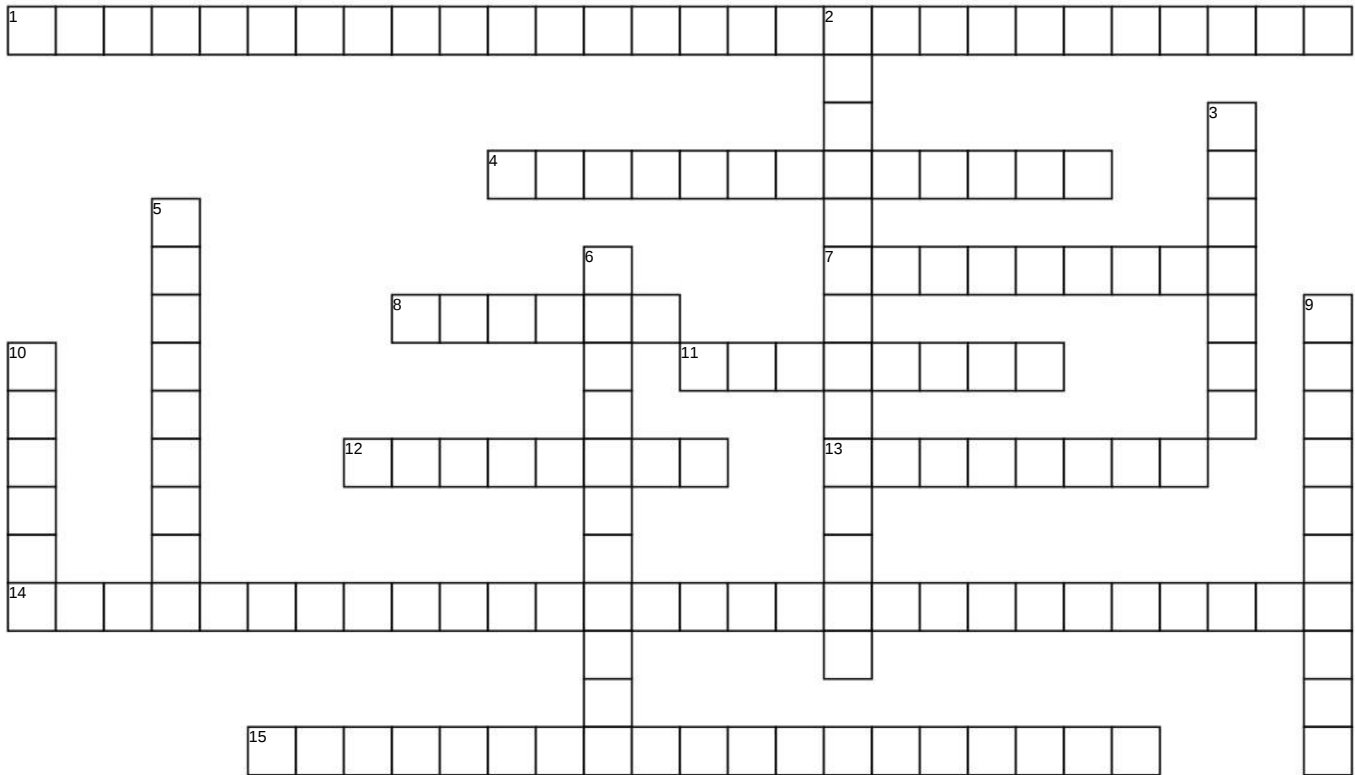


Tire-Pressure Monitoring Systems

Chapter 4



<http://jameshalderman.com>

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.