Tire-Pressure Monitoring System
Chapter 22

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.