Tire Pressure Monitoring System
Chapter 110

ACROSS

1 The term ____________________________ is used in service information to indicate the specified tire inflation pressure.
2 A replacement TPMS transmitter has an 8-digit number, called the ________________, on each valve/transmitter assembly.
3 __________ is triggered if a rapid change in inflation pressure is detected.
4 When a vehicle turns a corner, the outside wheels ______ faster than the inside wheels.
5 ______ tire pressure monitoring systems do not measure the actual tire pressure.
6 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.
7 If a vehicle has an ______ tire valve stem, it is equipped with a direct tire pressure monitoring system.
8 A ________________ is a system that detects a tire that has low inflation pressure and warns the driver.
9 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 ________.
4 ______ is when the vehicle is stopped, the sensor "goes to sleep" to help improve battery life.
5 New tire-pressure warning sensors are shipped in ____________.
6 __________ is when the sensor inside detects that the vehicle is traveling above 20 mph.
7 ____ tire pressure monitoring systems use a pressure sensor in each wheel that detects and transmits the tire pressure to a TPMS controller.

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