ACROSS

2 A P0123 DTC would indicate ___ ____ ____ voltage.

5 When the TP sensor voltage is at idle, the PCM then controls idle speed using the ____ ____ _____
and/or spark timing variation to maintain the commanded idle speed.

9 A typical TP sensor has three wires, one is a ___-_____ reference feed wire from the computer.

10 If the throttle is depressed to the floor during engine cranking, the PCM will either greatly reduce or entirely eliminate any fuel-injector pulses to aid in cleaning a flooded engine, this is called ____ ____ mode.

11 A typical TP sensor has three wires, one is a _______ wire back to the computer.

12 A P0122 DTC would indicate ___ ____ ____ voltage.

13 According to Ford, if the ____ ____ ___ is at 40%, then the TP sensor voltage should be 2.37V.

14 The PCM supplies the TP sensor with a _________ _______ that ranges from 4.8 to 5.1 volts.

15 Most computer-equipped engines use a ________ sensor to signal to the computer the position of the throttle.

DOWN

1 The _____ _____ clutch will be released if the PCM detects rapid acceleration to help the transmission deliver maximum torque to the drive wheels.

3 As part of the ________ _____ for the MAP and/or MAF sensor, the TP sensor signal is compared to the reading from other sensors to determine if they match.

4 If the TP sensor is showing WOT, the ____ and/or MAF reading should also indicate that the engine is under a heavy load.

6 The TP sensor is mounted to the ________ ___.

7 The TP sensor consists of a ____________, a type of variable resistor.

8 If the 5 volts to the sensor is too high or too low, then the sensor output will be ______.