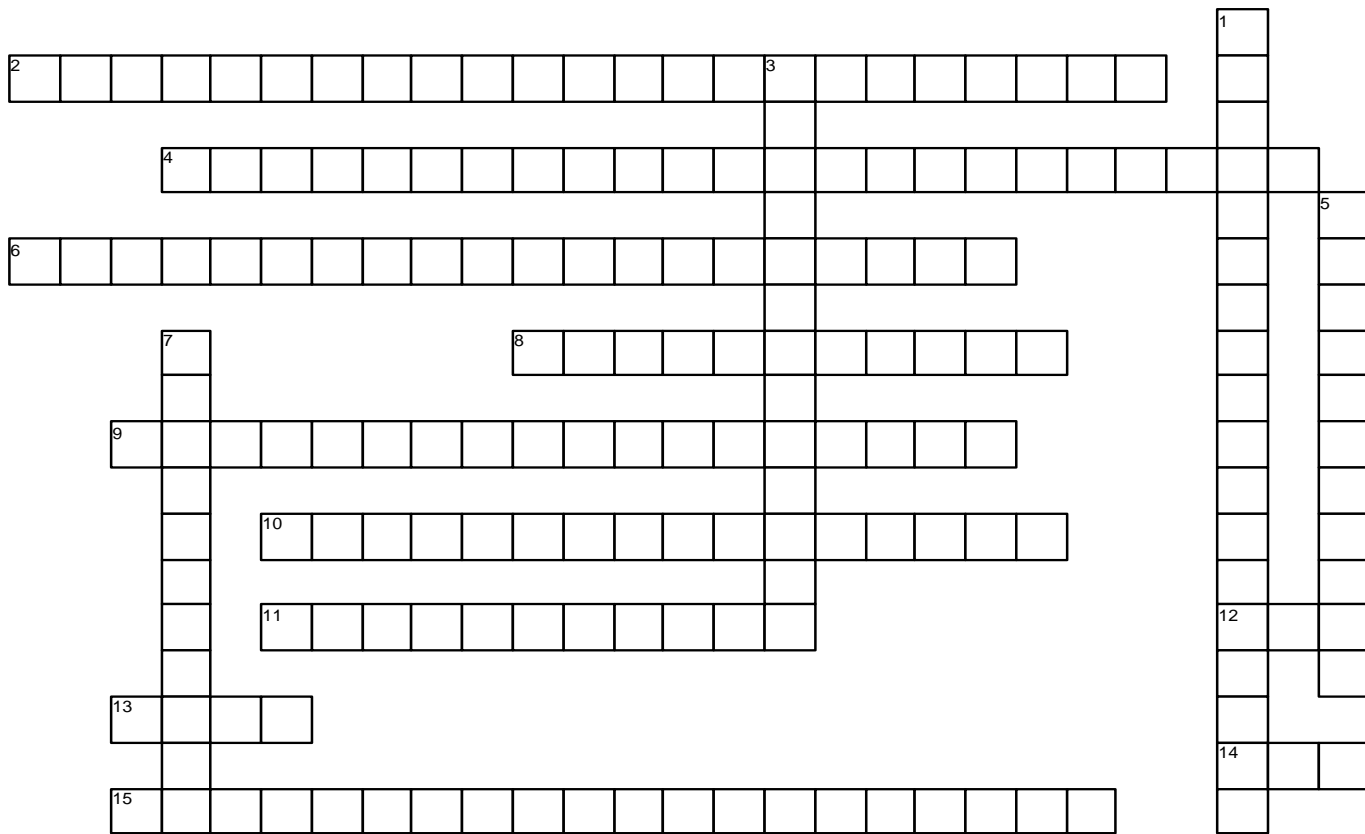


On-Board Diagnosis

Chapter 10



<http://jameshalderman.com>

ACROSS

- 2 Mode one of operation is _____.
- 4 Hexadecimal coding is also used to identify _____.
- 6 On OBD-II systems, the PCM incorporates a special segment of software, on Ford and GM systems, this software is called the _____.
- 8 The _____ is a mathematical method used to determine performance.
- 9 Hexadecimal coding is also used to identify _____.
- 10 _____ are a set of conditions that must be met before the task manager will give the go-ahead for each monitor to run.
- 11 OBD-II requires that inputs from powertrain components to the PCM be tested for _____.
- 12 Every OBD-II scan tool will be able to read all generic _____ DTCs from any vehicle.
- 13 The _____ developed the first regulation requiring manufacturers selling vehicles in that state to install OBD.
- 14 The _____ watches the sensors and actuators in the OBD-II system.
- 15 All new vehicles must pass the _____ for exhaust emissions while being tested for 1874 seconds on dynamometer rollers that simulate the urban drive cycle around downtown Los Angeles.

DOWN

- 1 Early _____ systems were meant to reduce emissions and speed up vehicle repair.
- 3 OBD-II requires that outputs to powertrain components from the PCM be tested for _____.
- 5 On OBD-II systems, the PCM incorporates a special segment of software, on Chrysler systems, this software is called _____.
- 7 Record a _____, which is a snapshot of important engine data at the time the DTC was set.