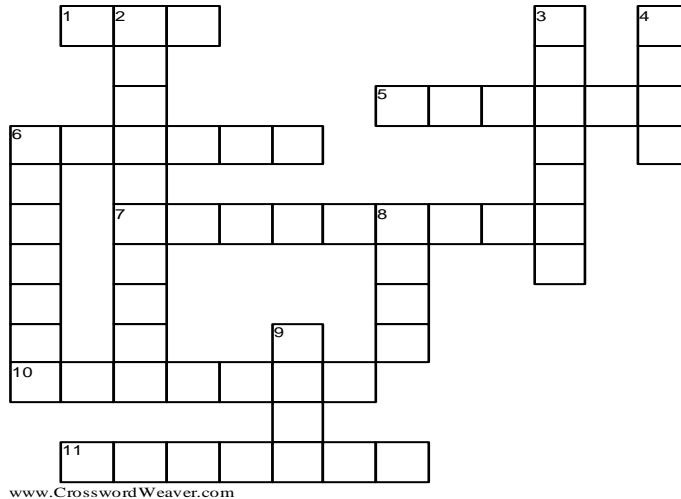


Advanced Engine Performance Diagnosis 8th Edition

Chapter 10

Global OBD-II and Mode \$06



ACROSS

- 1 A unique identifier used to represent specific components or tests in the OBD-II system, particularly when interpreting Mode \$06 data (abbreviation).
- 5 Means that the monitor was tested to completion and that the test _____.
- 6 _____ OBD-II: Another term for generic OBD-II, referring to the standardized diagnostic format used across all vehicle manufacturers to allow for consistent troubleshooting and testing.
- 7 _____ Identifier is a code that represents specific parameters, such as engine speed or fuel trim, that are being monitored by the OBD-II system. real-time data from the vehicle's sensors.
- 10 Many shops and dealers require that their technicians make sure that the permanent codes are _____ by the PCM before the vehicle is released back to the customer.
- 11 _____ Identifier is a code used in Mode \$06 testing that represents the specific monitor being tested. The MID helps technicians identify which system is being tested in the OBD-II system.

DOWN

- 2 Means that the computer has not yet completed the test for the selected monitor.
- 3 A _____ fault can set a random misfire DTC of P0300.
- 4 _____ \$06: A diagnostic mode in OBD-II that provides detailed test results for noncontinuously monitored systems. It can be used by technicians to check how close a component or system came to passing the onboard test.
- 6 _____ OBD-II: The standardized format of on-board diagnostics that follows SAE standard J1962, designed for noncontinuously monitored systems and can be accessed by service technicians to verify repairs or diagnose issues.
- 8 Abbreviation for European on-board diagnostics.
- 9 _____ Identification: A specific identifier used in Mode \$06 to represent individual tests within a particular system or component, such as oxygen sensor tests