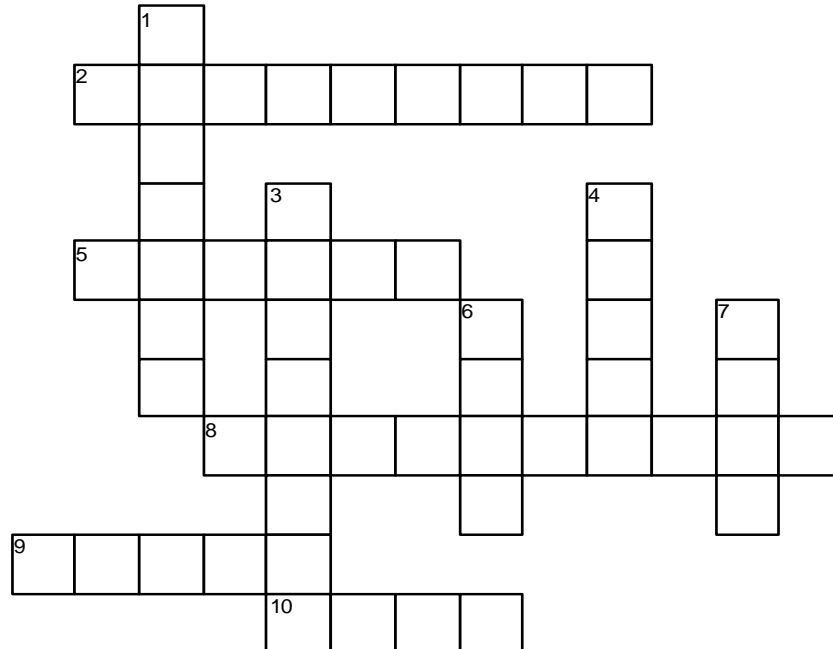


Automotive Electrical and Engine Performance 9th Edition

Chapter 46 - Strategy-Based Diagnosis



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ACROSS

- 2 _____ Service Bulletins (TSBs): Manufacturer-issued bulletins providing specific diagnostic or repair procedures to address common issues or defects identified after the vehicle's release.
- 5 The _____ inspection is the most important aspect of diagnosis!
- 8 The diagnostic process is a strategy that eliminates known good _____ or systems in order to find the root cause of automotive engine performance problems.
- 9 _____ Machine: A diagnostic tool that introduces smoke into the vehicle's systems, such as the intake or EVAP, to detect leaks by observing smoke escaping from cracks or loose connections.
- 10 Gasoline in the oil will cause the engine to run _____ by drawing fuel through the positive crankcase ventilation (PCV) system.

DOWN

- 1 _____ Code: A diagnostic trouble code (DTC) that indicates an issue detected by the onboard diagnostics system but not confirmed as a fault, often cleared if the issue does not reoccur.
- 3 Because drivers differ, it is sometimes the best policy to take the _____ on the test-drive to verify the concern.
- 4 _____ Cycle: A series of driving maneuvers performed to complete all onboard diagnostic system checks and allow readiness monitors to run.
- 6 Check the coolant level in the radiator only if the radiator is _____.
- 7 _____ Link Connector (DLC): A standardized 16-pin connector used to interface with a vehicle's onboard diagnostics system for retrieving fault codes and diagnostic information.