Variable Valve Timing Systems
Chapter 11

ACROSS

1. GM's new name for cylinder deactivation is ______
2. Variable camshafts such as the system used by Honda/Acura are called ______.
3. ________ is the most common way that variable valve timing is controlled by the PCM.
4. The camshaft position actuator _______ directs oil from the oil feed in the head to the appropriate camshaft position actuator oil passages.
5. _______ is used only on OHV engines.
6. Another name for the spline phaser system is the ______.
7. A _______ is used on both OHC and OHV engines.
8. One name for systems that deactivate cylinders is ________.
9. The ECM sends a ___ signal to the camshaft actuator magnet.
10. GM's old name for cylinder deactivation is ________.
11. By using ___, engineers were able to eliminate the EGR valve and still be able to meet the standards for NOx.
12. _______ systems are designed to run on four of eight or three of six cylinders during low-load conditions to improve fuel economy.
13. Conventional camshafts are permanently _______ to the crankshaft so that they operate the valves at a specific point in each combustion cycle.
14. Chrysler's term for cylinder deactivation is ______.
15. _______ is commonly found on GM vehicles and the solenoid has 8 to 12 ohms of resistance requiring 1.0 to 1.5 amperes of current to operate.

DOWN

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