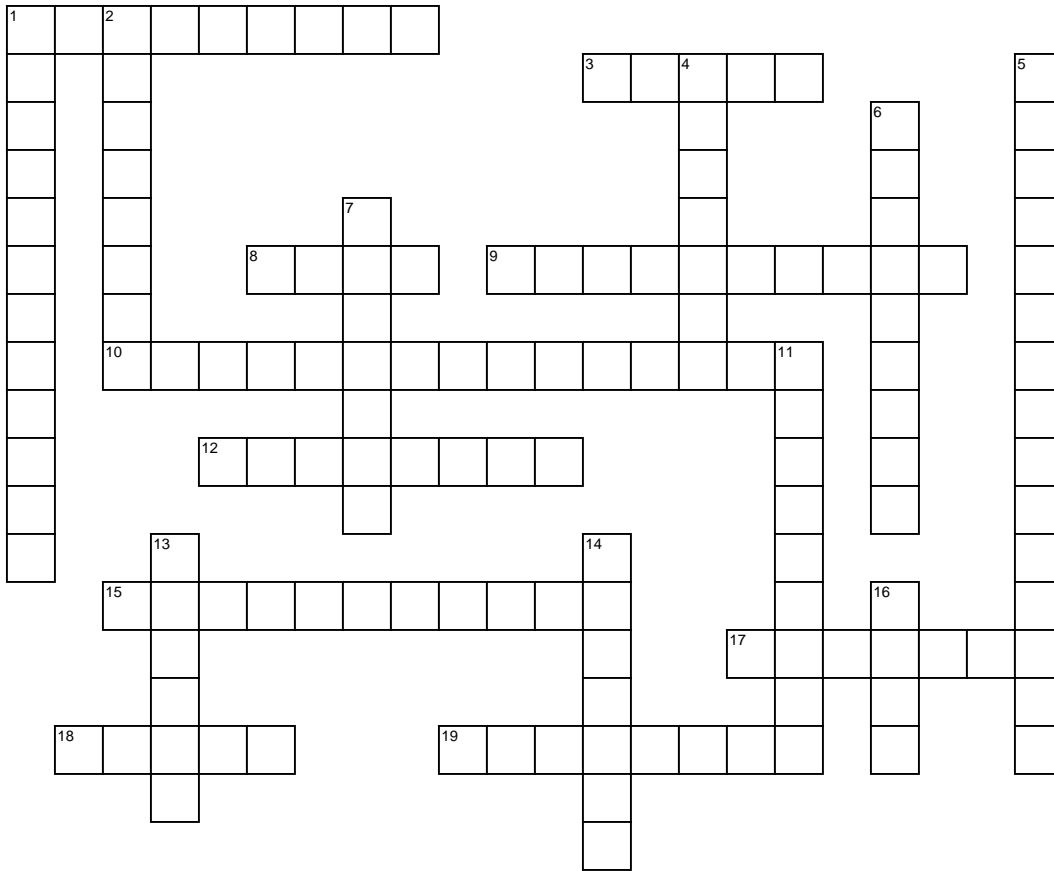


Ignition System Components and Operation



Puzzle by Tony and Lara Martin. www.CrosswordWeaver.com

ACROSS

- 1 Inductive reactance is also known as self-_____
- 3 The length of the threaded part of a spark plug
- 8 Oil is used to help _____ the ignition coil
- 9 A type of abnormal combustion
- 10 Another name for waste-spark ignition
- 12 Material used to extend spark plug service life
- 15 DI: _____ ignition
- 17 A type of resistor used to limit coil primary current
- 18 Coil charging time
- 19 Determined by the direction of rotation of the ignition coil windings

DOWN

- 1 EMI: Electromagnetic _____
- 2 A type of ignition coil where the primary and secondary are not connected
- 4 Create the spark earlier in the combustion cycle
- 5 Ignition coils operate using the principle of _____ induction
- 6 40,000 volts = 40 _____
- 7 SAE: _____ of Automotive Engineers
- 11 The spark plug wires are part of the ignition _____
- 13 Higher compression pressures require _____ firing voltages
- 14 The low-voltage section of an ignition system
- 16 COP: Coil On _____