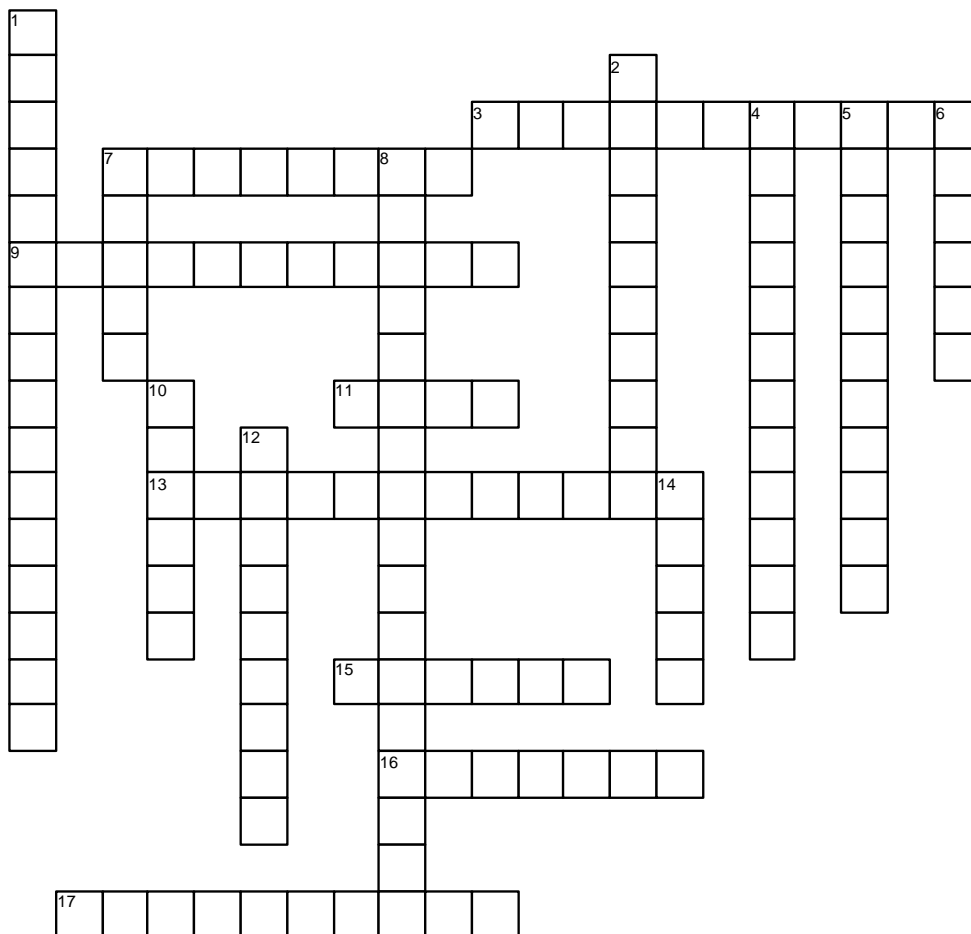


Ignition System Diagnosis And Service

Chapter 72



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ACROSS

- 3** _____ is the order that the spark is distributed to the correct spark plug at the right time.
- 7** The _____ voltage test measures the voltage required to jump the gap between the rotor and the inserts of the distributor cap.
- 9** A _____ is used to check for secondary voltage out of the ignition coil or to the spark plugs.
- 11** If the engine is equipped with a distributor, it may be possible to adjust the _____ or the initial timing.
- 13** The _____ position is used to look at differences in patterns between cylinders in all areas except the firing line.
- 15** The spark line voltage is called the _____.

- 16** _____ (parade) is the only position in which firing lines are visible.
- 17** Pickup coil _____ is usually between 150 and 1,500 ohms.

DOWN

- 1** _____ means that the scope will sweep only that portion of the pattern that can be shown during a 5 ms or 25 ms setting.
- 2** The height of the _____ should be between 5,000 and 15,000 volts.
- 4** Intermediate _____ are also called "ringing" of the coil as it is pulsed.
- 5** Inspect the _____ cap for a worn or cracked center carbon insert, excessive side insert wear, corrosion, cracks, or carbon

tracks.

- 6** The labor required to _____ and replace spark plugs is the same whether the spark plugs are replaced or cleaned.
- 7** The _____ is the length of the threaded part of the spark plug.
- 8** Many Chrysler group product use an _____ (ASD) relay to power the ignition coil.
- 10** Use the _____ (stacked) position to look at the spark line length and transistor point.
- 12** The _____ is a short horizontal line connected to the firing line.
- 14** _____ is the amount of time that the current is charging the coil from the transistor-on point to the transistor-off point.