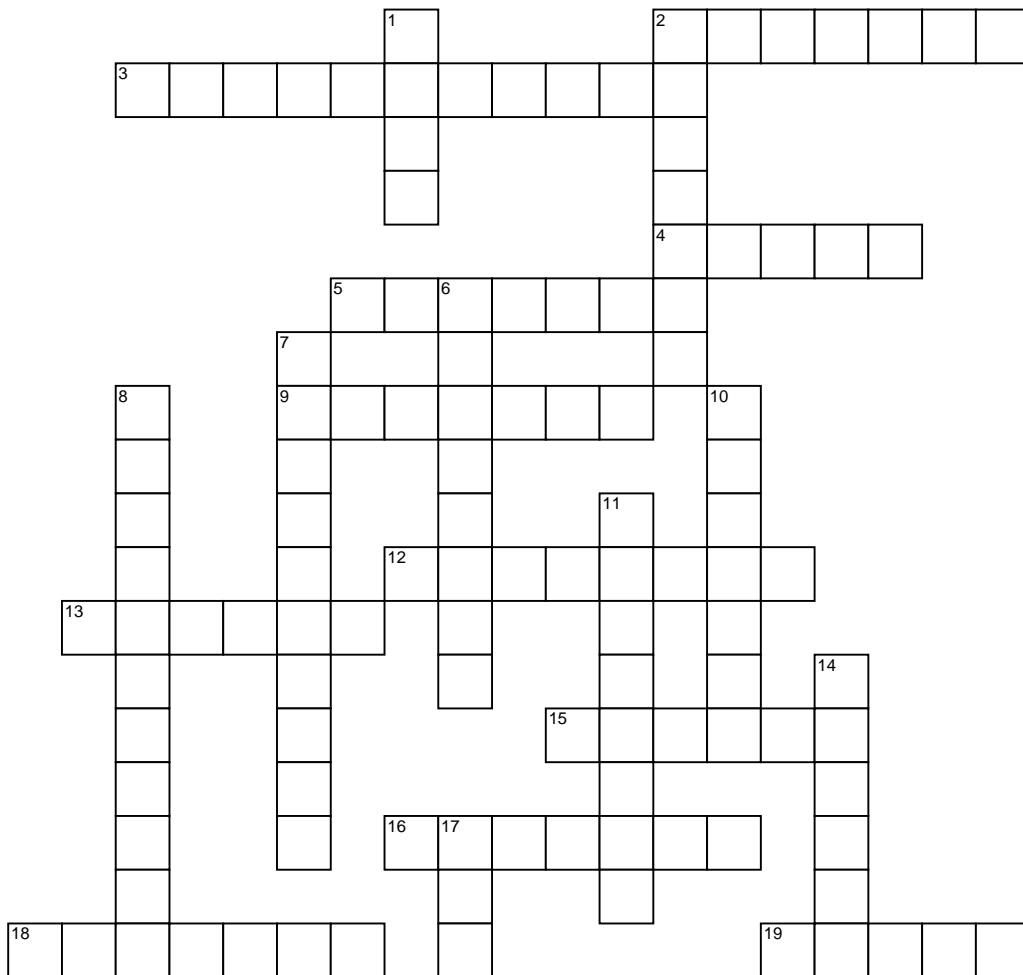


Name _____

Date _____

Suspension System Components and Operation



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

ACROSS

- 2 Allows the leaf spring to flatten and become longer
- 3 Suspension where one wheel moves without affecting the others
- 4 Supports all the "running gear" of the vehicle
- 5 A front spindle attaches to the steering _____
- 9 _____ bar: type of spring that twists
- 12 Installed in the eyes of a leaf spring
- 13 Another name for a stub-type frame
- 15 Another term for suspension compression
- 16 Controls the actions and reactions of the springs
- 18 Ball joints mount in the _____ arms
- 19 A shock absorber that is also a structural component

DOWN

- 1 Spring constructed of long, narrow strips of spring steel
- 2 The fewer the coils, the _____ the spring
- 6 Weight of suspension components that move up and down
- 7 Another name for sway bar
- 8 Suspension moving upward
- 10 Steel shaft that allows the steering knuckle to pivot
- 11 Gas used in gas-charged shocks
- 14 GVW: Gross Vehicle _____
- 17 Type of spring that relies on an on-board compressor

Name _____

Date _____

Suspension System Components and Operation

Solution:

