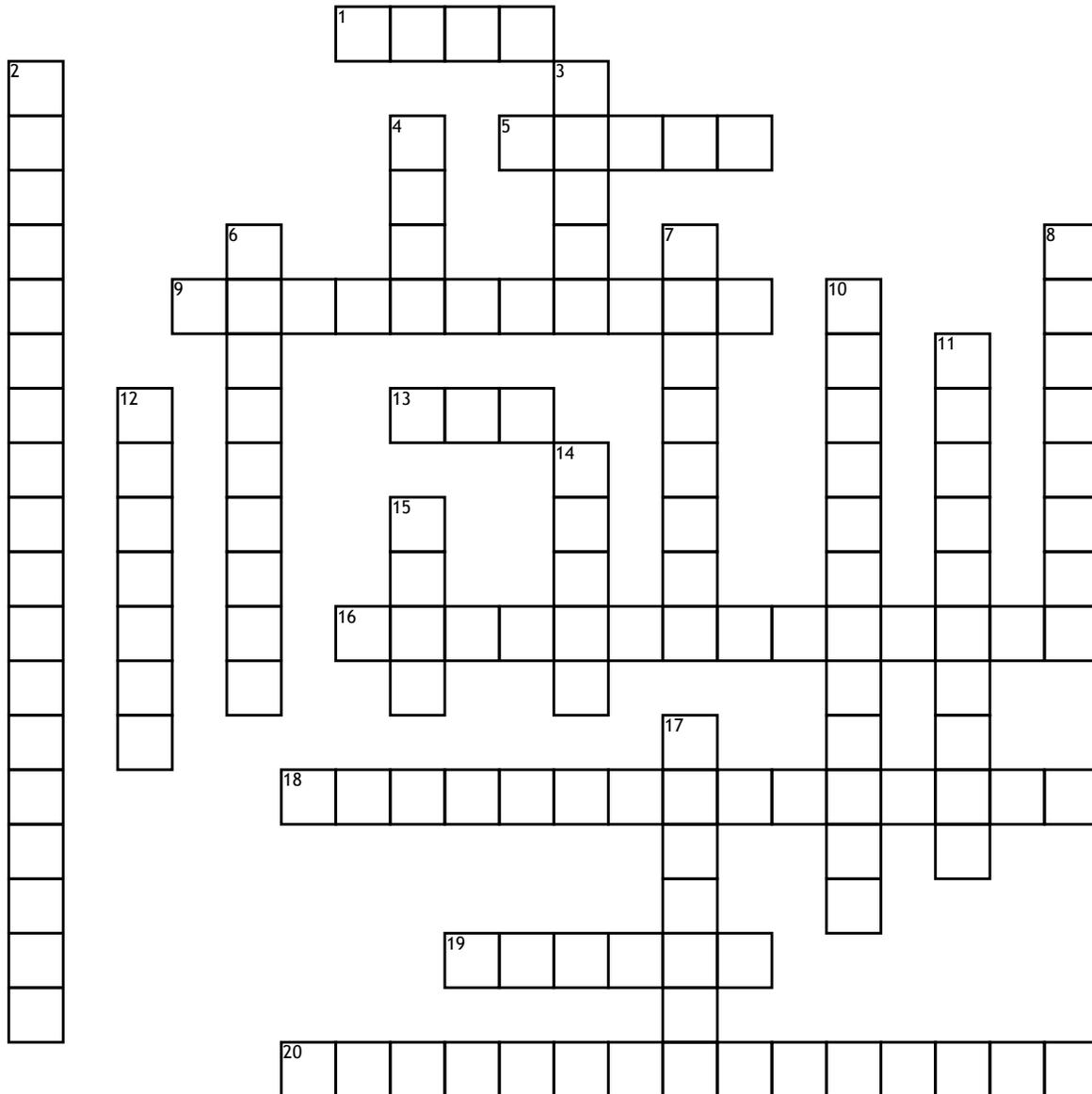


# Automotive



**Across**

- 1. the hinged cover over the engine of motor vehicles that allows access to the engine compartment
- 5. a car is the vehicle's main storage compartment.
- 9. a gauge that measures and displays the speed of a vehicle.
- 13. a viscous liquid derived from petroleum, especially for use as a fuel or lubricant.
- 16. A senior engineer is somebody who can lead small teams, knows what they are doing
- 18. the management, development, operation and maintenance of IT systems
- 19. a mechanism for connecting and disconnecting a vehicle engine from its transmission system.

20. the engineering discipline that applies control theory to design systems with desired behaviors.

**Down**

- 2. Someone who help design cars
- 3. a device for slowing or stopping a moving vehicle, typically by applying pressure to the wheels.
- 4. join together by heating the surfaces to the point of melting using a blowtorch
- 6. a device for firing the explosive mixture in an internal combustion engine.
- 7. wheel drive cars and trucks, the engine turns a driveshaft Producing power to the rear of the vehicle
- 8. an engine-cooling device in a motor vehicle

10. the mechanism by which power is transmitted from an engine to the wheels of a motor vehicle.

- 11. someone who provides guidance, instruction, direction to a group
- 12. a part of a machine that bears friction, especially between a rotating part and its housing.
- 14. a machine, especially one powered by electricity or internal combustion, that supplies motive power for a vehicle or for some other device with moving parts.
- 15. material such as coal, gas, or oil that is burned to produce heat or power.
- 17. a thing used for transporting people or goods, especially on land