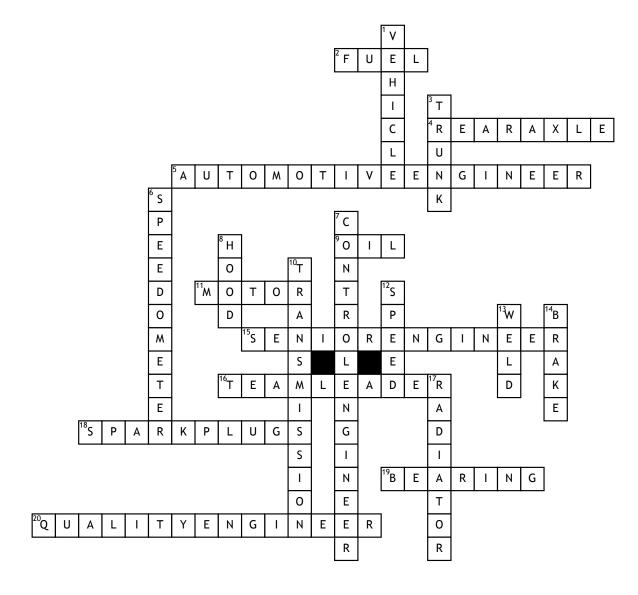
Name:	Date:

Automotive



Across

- **2.** material such as coal, gas, or oil that is burned to produce heat or power.
- **4.** In rear wheel drive cars and trucks, the engine turns a driveshaft ,which transmits rotational force to a drive axleat the rear of the vehicle
- 5. Someone who helps design cars
- **9.** use as a fuel or lubricant.
- 11. 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. somebody who can lead small teams, knows what they (themselves) are doing and can act within a group or on their own with a bit of supervision
- 16. someone who provides guidance

- **18.** a device for firing the explosive mixture in an internal combustion engine.
- **19.** a part of a machine that bears friction, especially between a rotating part and its housing.
- **20.** the management, development, operation and maintenance of IT systems and enterprise architectures with a high quality standard.

<u>Down</u>

- **1.** a thing used for transporting people or goods, especially on land
- **3.** the vehicle's main storage compartment
- **6.** a gauge that measures and displays the speed of a vehicle
- **7.** discipline that applies control theory to design systems with desired behaviors

- **8.** the hinged cover over the engine of motor vehicles that allows access to the engine compartment
- **10.** the mechanism by which power is transmitted from an engine to the wheels of a motor vehicle.
- **12.** Each of the possible gear ratios of a motor vehicle
- 13. join together metal pieces or parts by heating the surfaces to the point of melting using a blowtorch, electric arc, or other means, and uniting them by pressing, hammering, etc.
- **14.** a device for slowing or stopping a moving vehicle, typically by applying pressure to the wheels.
- 17. an engine-cooling device in a motor vehicle or aircraft consisting of a bank of thin tubes in which circulating fluid is cooled by the surrounding air.