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Automotive

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| **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. | **Down**  **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. |