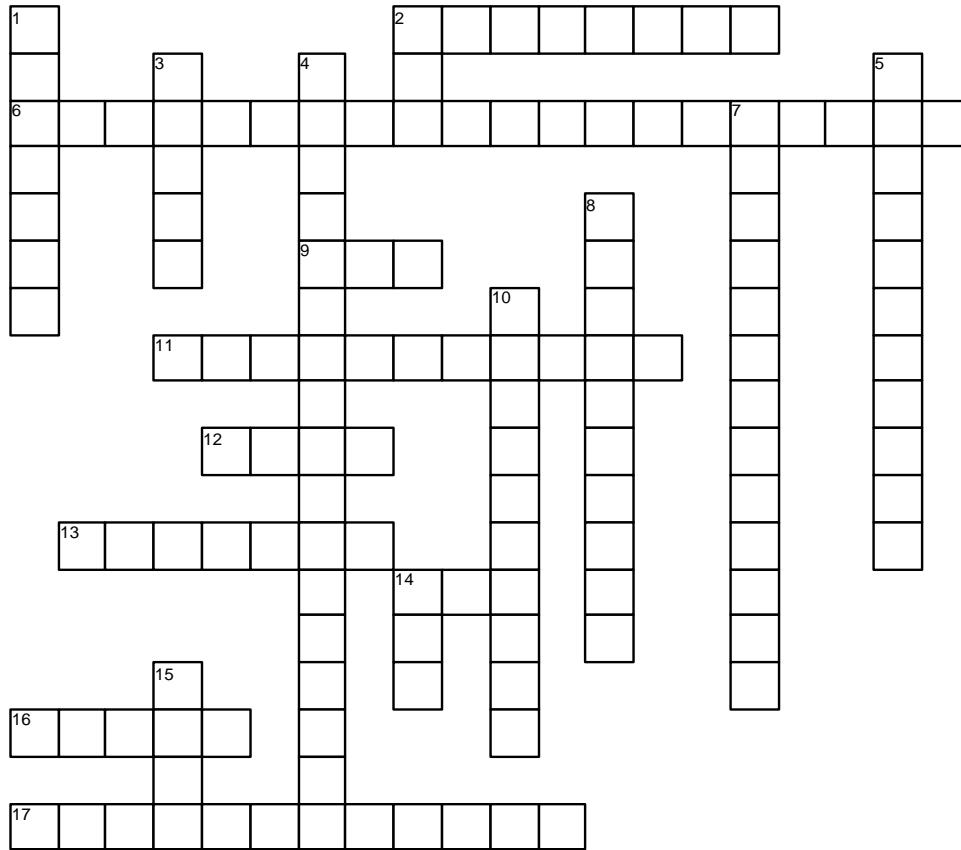


CAN and Network Communications

Chapter 18



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ACROSS

- 2 In a _____ type of BUS communication, the send and receive signals are on different wires.
- 6 _____ are Resistors placed at the end of a high-speed serial data circuit to help reduce electromagnetic interference.
- 9 a _____ an electrical network which ties several modules together.
- 11 Transfer wires are called a _____.
- 12 Another name for an electronic module.
- 13 A type of network communications used in many General Motors vehicles.
- 14 A network communications protocol used by Ford.
- 16 An abbreviation for single wire CAN (controller area network).
- 17 The process of _____ involves the sending of multiple signals of information at the same time over a signal wire and then separating the signals at the receiving end.

DOWN

- 1 _____ is a communications system used to link multiple computers or modules.
- 2 A type of network communications protocol used in Chrysler brand vehicles.
- 3 General Motors local area network. GM's term for CAN used in GM vehicles.
- 4 A type of module communication that uses universal asynchronous receive and transmit (UART) format.
- 5 _____ is an electrical tester that connects to a connector or controller and allows access to each terminal so testing can be performed using a meter or scope.
- 7 A signal sent by modules to all of the other modules in the network indicating that it is well and able to transmit.
- 8 _____ is data transmitted by a series of rapidly changing voltage signals pulsed from low to high or from high to low.
- 10 A term used by General Motors to describe the connection of modules in a network.
- 14 _____ is a type of serial data transmission used by Chrysler.
- 15 Universal asynchronous receive/transmit, a type of serial data transmission.