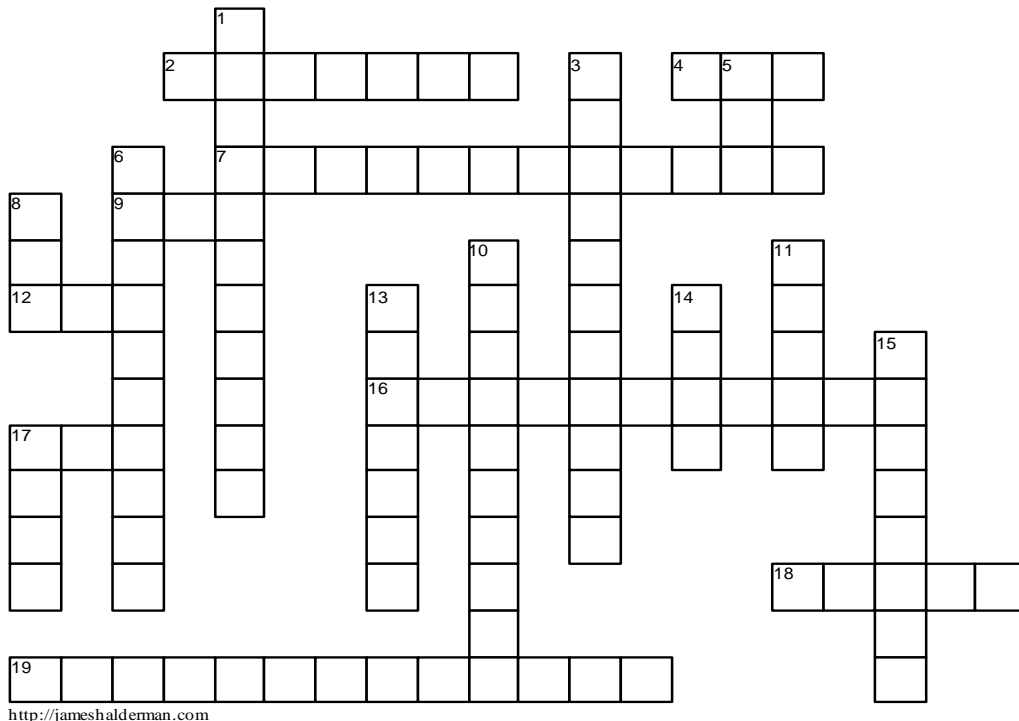


# CAN And Network Communications

## Chapter 17



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### ACROSS

- 2 \_\_\_\_\_ 81, 82, and 2000 serial data are also used for some module-to-module communication on GM vehicles.
- 4 \_\_\_ uses J-1850 protocol and is active with the key on.
- 7 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.
- 9 The Chrysler \_\_\_ is a one-wire communication protocol that connects at the OBD-II DLC at terminal 2.
- 12 Chrysler used \_\_\_ for most scan tool and flash reprogramming functions until it was replaced with CAN.
- 16 In the differential form of module communication, a difference in voltage is applied to two wires, called a \_\_\_\_\_.
- 17 Newer Fords use the CAN for scan tool diagnosis, but still retain SCP and \_\_\_ for some modules.
- 18 Low-speed GMLAN is also known as \_\_\_\_\_.
- 19 All modules on the class 2 BUS circuit have at least one other module responsible for reporting \_\_\_\_\_ (SOH).

### DOWN

- 1 Most high-speed BUS systems use resistors at each end, called \_\_\_\_\_ resistors.
- 3 Many European vehicles use an underhood electrical connector that can be used to access electrical components and modules using a \_\_\_\_\_ (BOB) or special tester.
- 5 High-speed BUS communication systems now use a \_\_\_\_\_.
- 6 In a star link network, a serial data line attaches to each module and then each is connected to a central point, this central point is called a \_\_\_\_\_.
- 8 A \_\_\_ is a term used to describe a communications network.
- 10 The \_\_\_\_\_ is data transmitted over one wire by a series of rapidly changing voltage signals pulsed from low to high or from high to low.
- 11 GM calls their version of CAN \_\_\_\_\_.
- 13 The system of intercommunication of computers or processors is referred to as a \_\_\_\_\_.
- 14 Each module, also called a \_\_\_\_\_, must communicate to other modules.
- 15 A \_\_\_\_\_ is a set of rules or a standard used between computers or electronic control modules.
- 17 \_\_\_ is a serial data communications protocol used by GM and others.