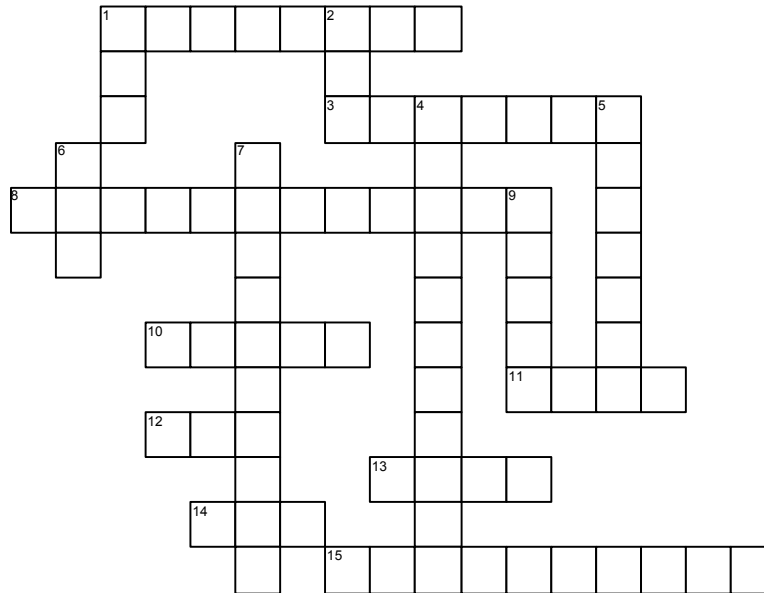


# CAN And Network Communications

## Chapter 49



<http://jameshaldeman.com>

### ACROSS

- 1 A \_\_\_\_\_ is a set of rules or a standard used between computers or electronic control modules.
- 3 The system of intercommunication of computers or processors is referred to as a \_\_\_\_\_.
- 8 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.
- 10 Low-speed GMLAN is also known as \_\_\_\_\_.
- 11 Each module, also called a \_\_\_\_\_, must communicate to other modules.
- 12 Newer Fords use the CAN for scan tool diagnosis, but still retain SCP and \_\_\_\_\_ for some modules.
- 13 \_\_\_\_\_ is a serial data communications protocol used by GM and others.
- 14 \_\_\_\_\_ uses J-1850 protocol and is active with the key on.
- 15 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.

### DOWN

- 1 The Chrysler \_\_\_\_\_ is a one-wire communication protocol that connects at the OBD-II DLC at terminal 2.
- 2 High-speed BUS communication systems now use a \_\_\_\_\_.
- 4 In the differential form of module communication, a difference in voltage is applied to two wires, called a \_\_\_\_\_.
- 5 \_\_\_\_\_ 81, 82, and 2000 serial data are also used for some module-to-module communication on GM vehicles.
- 6 A \_\_\_\_\_ is a term used to describe a communications network.
- 7 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 \_\_\_\_\_.
- 9 GM calls their version of CAN \_\_\_\_\_.