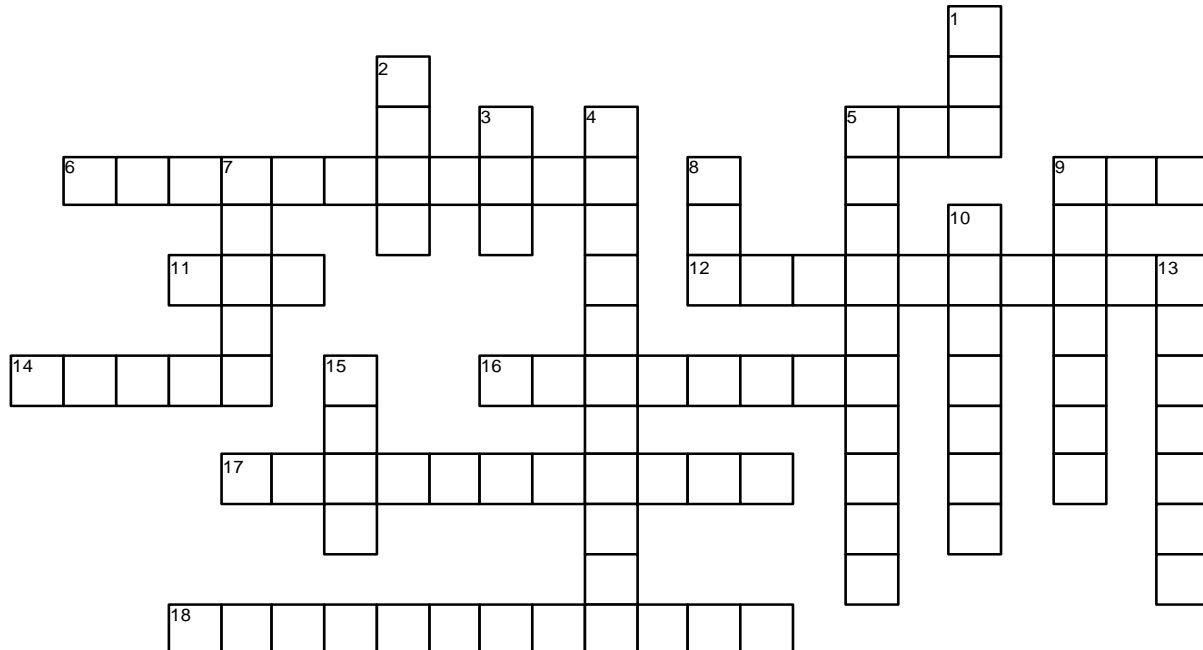# CAN And Network Communications
Chapter 46

ACROSS

5 ___ uses J-1850 protocol and is active with the key on.

6 In the differential form of module communication, a difference in voltage is applied to two wires, called a _____ ____.

9 Chrysler used ___ for most scan tool and flash reprogramming functions until it was replaced with CAN.

11 The Chrysler ___ is a one-wire communication protocol that connects at the OBD-II DLC at terminal 2.

12 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 _____ ____.

14 GM calls their version of CAN _____.

16 A _____ is a set of rules or a standard used between computers or electronic control modules.

17 Most high-speed BUS systems use resistors at each end, called _____ resistors.

18 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 Newer Fords use the CAN for scan tool diagnosis, but still retain SCP and ___ for some modules.

2 Each module, also called a ____, must communicate to other modules.

3 High-speed BUS communication systems now use a ___.

4 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 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.

7 Low-speed GMLAN is also known as _____.

8 A ___ is a term used to describe a communications network.

9 All modules on the class 2 BUS circuit have at least one other module responsible for reporting _____ __ health (SOH).

10 The system of intercommunication of computers or processors is referred to as a _____.

13 _____ 81, 82, and 2000 serial data are also used for some module-to-module communication on GM vehicles.

15 ____ is a serial data communications protocol used by GM and others.