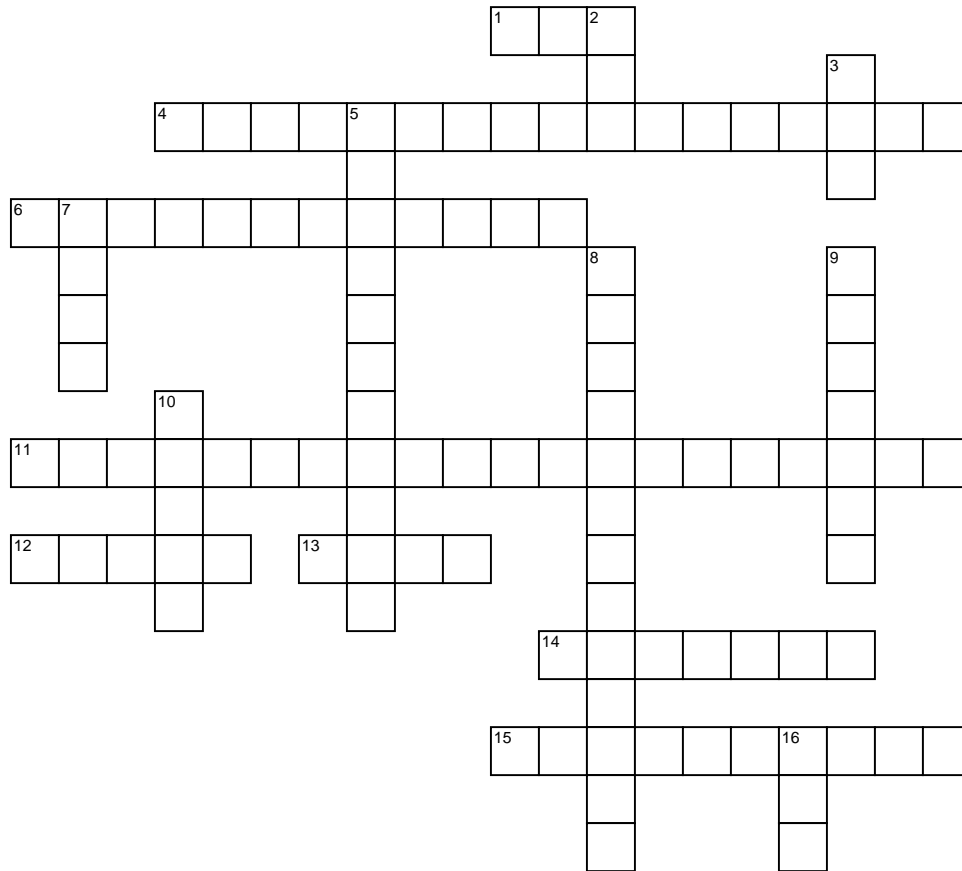# Chapter 18
CAN and Network Communications

ACROSS

1 a _____ an electrical network which ties several modules together.

4 A type of module communication that uses universal asynchronous receive and transmit (UART) format.

6 _____ is a process of sending multiple signals of information at the same time ov er a signal wire.

11 _____ are Resistors placed at the end of a high-speed serial data circuit to help reduce electromagnetic interference.

12 An abbreviation for single wire CAN (controller area network).

13 Another name for an electronic module.

14 _____ is a communications system used to link multiple computers or modules.

15 A term used by General Motors to describe the connection of modules in a network.

DOWN

2 A network communications protocol used by Ford.

3 _____ is a type of serial data transmission used by Chrysler.

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 Universal asynchronous receive/transmit, a type of serial data transmission.

8 A signal sent by modules to all of the other modules in the network indicating that it is well and able to transmit.

9 A type of network communications used in many General Motors vehicles.

10 General Motors local area network. GM's term for CAN used in GM vehicles.

16 A type of network communications protocol used in Chrysler brand vehicles.