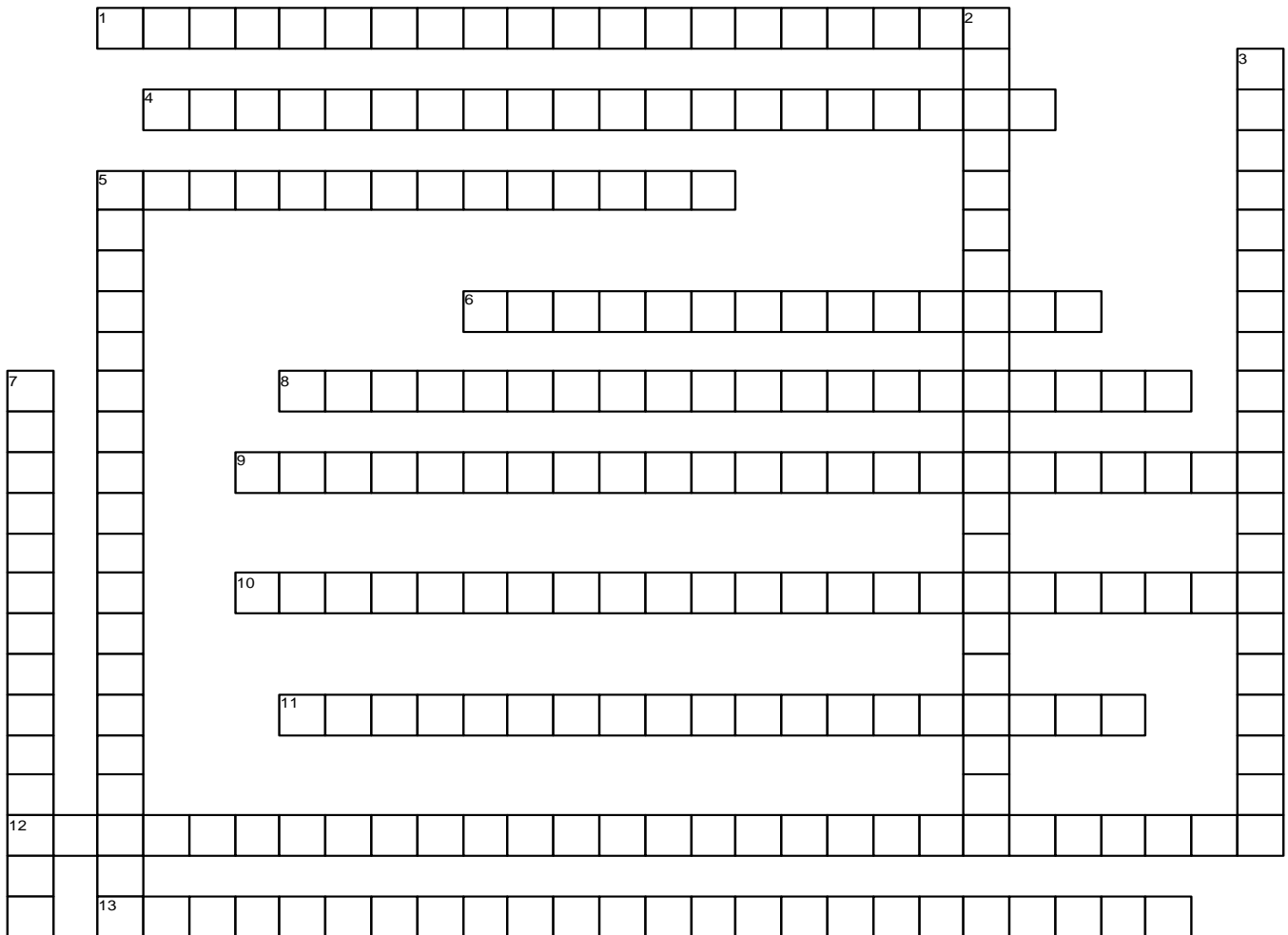


# Temperature Sensors

## Chapter 15



<http://jameshalderman.com>

### ACROSS

- 1 The \_\_\_\_\_ sensor is a NTC thermistor that can be located in the air cleaner housing.
- 4 A P0118 DTC indicates \_\_\_\_\_.
- 5 An IAT installed in the \_\_\_\_\_ is the most likely to suffer damage due to an engine backfire.
- 6 Toyota engines are equipped with heavy-duty, glass-encapsulated \_\_\_\_\_ sensors.
- 8 A P0113 DTC indicates \_\_\_\_\_.
- 9 Some engines use a \_\_\_\_\_-\_\_\_\_\_ sensor to sense

the temperature of the air entering the engine, instead of an IAT.

- 10 The VW Golf is an example of a vehicle equipped with \_\_\_\_\_ sensors.
- 11 A P0117 DTC indicates \_\_\_\_\_.
- 12 The \_\_\_\_\_ sensor is an important sensor for the proper operation of the automatic transmission.
- 13 Computer-equipped vehicles use an \_\_\_\_\_ sensor.

### DOWN

- 2 Many Ford vehicles that are

equipped with an electronic returnless type of fuel injection use an \_\_\_\_\_ sensor to give the PCM information regarding the temperature and, therefore, the density of the fuel.

- 3 \_\_\_\_\_ sensors are used on many GM vehicles and are used as an input to the oil life monitoring system.
- 5 A P0112 DTC indicates \_\_\_\_\_.
- 7 Some vehicle manufacturers use a \_\_\_\_\_-\_\_\_\_\_ to effectively broaden the range of the ECT sensor.