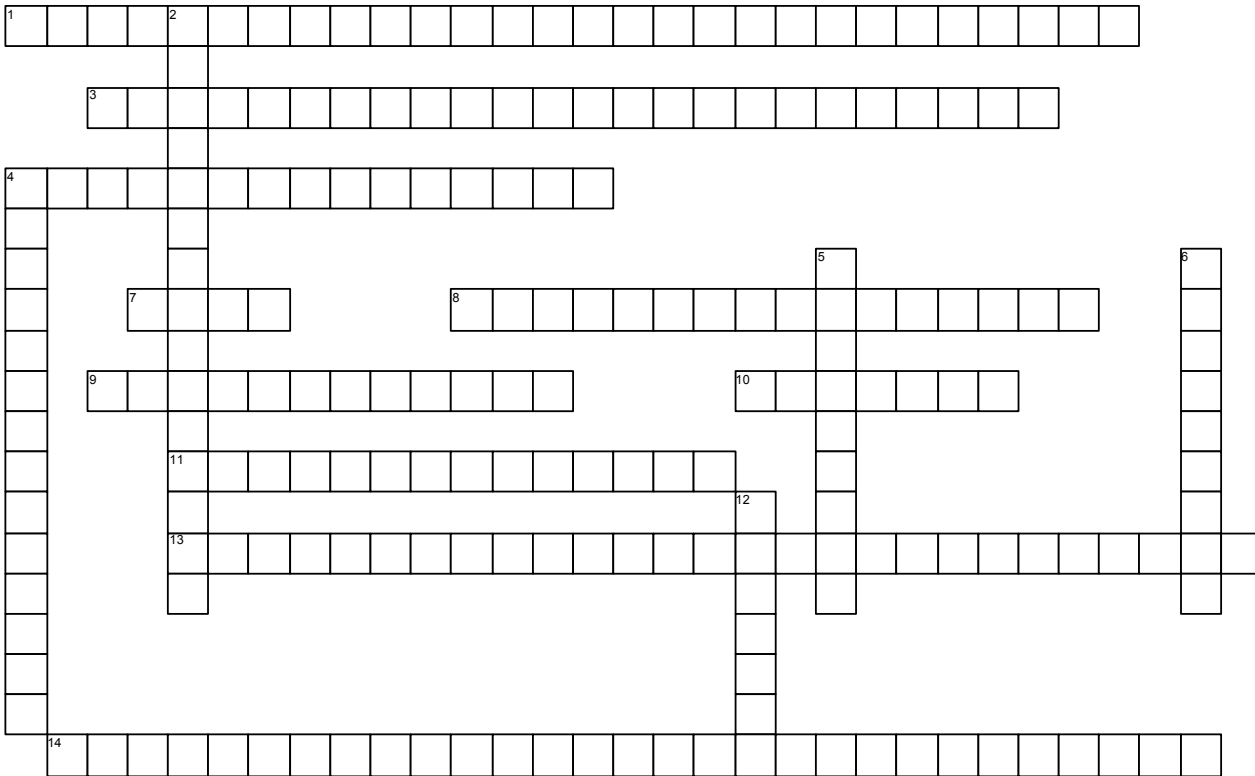


Vehicle Identification And Emission Ratings

Chapter 13



<http://jameshaldeman.com>

ACROSS

- 1 Some of the strictest standards in the world are formulated in California by the _____.
- 3 The vehicle safety certification label indicates the month and year of manufacture as well as the _____.
- 4 The first number or letter of the VIN designates the _____.
- 7 The _____ label under the hood of the vehicle shows informative settings and emission hose routing information.
- 8 _____ are usually located on powertrain control modules or other controllers.
- 9 The tenth character of the VIN represents the

- 10 Additional _____ standards have been optional since 2001, and were completely adopted in 2009.
- 11 _____ means that the rear wheels are driven by the engine.
- 13 The fourth and/or fifth character of the _____ is commonly the model of the vehicle.
- 14 In the US, emissions standards are managed by the _____ as well as some US state governments.

DOWN

- 2 _____ means that the front wheels are being driven by the engine, as well as turned by the

- steering wheel.
- 4 _____ can be used to check dimensions such as the cubic inch displacement and other information.
- 5 Typically a new _____ starts in September or October of the year prior to the actual new year, but not always.
- 6 The higher the tier number, the newer the regulation; the lower the _____, the cleaner the vehicle.
- 12 All vehicles sold in the US must meet _____ standards that went into effect in 1994 and are the least stringent.