Vehicle Identification And Emission Ratings
Chapter 13

ACROSS
1. Some of the strictest standards in the world are formulated in California by the ___________ ____________.
2. The vehicle safety certification label indicates the month and year of manufacture as well as the ______ ______ ______ ______.
3. The first number or letter of the VIN designates the ____________ ______.
4. The fourth and/or fifth character of the __________ is commonly the model of the vehicle.
5. The higher the tier number, the newer the regulation; the lower the __________, the cleaner the vehicle.
6. Additional ______ standards have been optional since 2001, and were completely adopted in 2009.
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. Typically a new __________ starts in September or October of the year prior to the actual new year, but not always.
11. ____________ means that the rear wheels are driven by the engine.
12. All vehicles sold in the US must meet ______ standards that went into effect in 1994 and are the least stringent.
13. In the US, emissions standards are managed by the ____________ ____________ as well as some US state governments.
14. ____________ can be used to check dimensions such as the cubic inch displacement and other information.

DOWN
1. ____________ means that the front wheels are being driven by the engine, as well as turned by the steering wheel.
2. ____________ means that the front wheels are being driven by the engine.
3. ____________ _______ are usually located on powertrain control modules or other controllers.