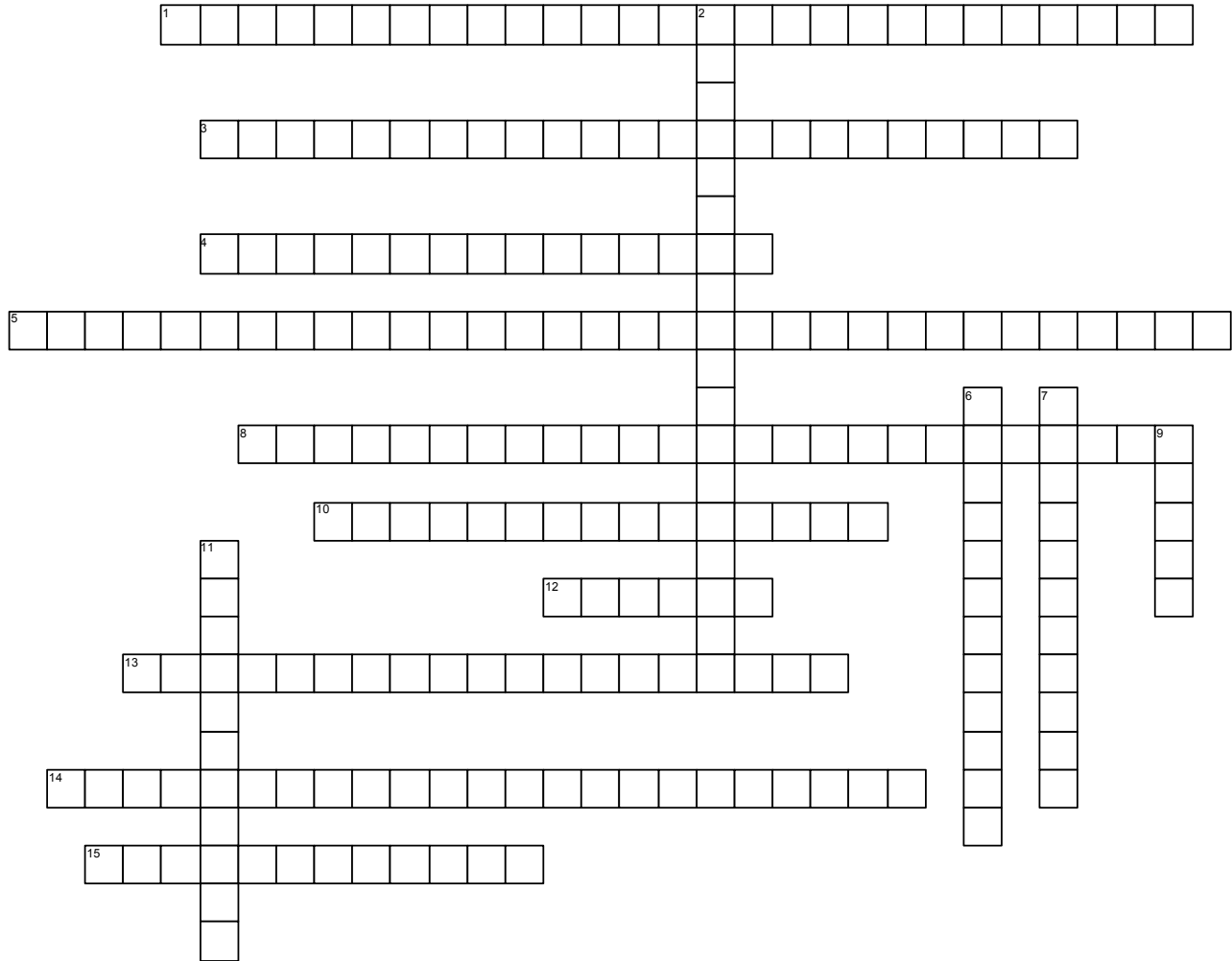


Safety Belt and Air Bag Systems

Chapter 26



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ACROSS

- 1 Another name for the airbag system is the _____.
- 3 Another name for the ODS system is the _____.
- 4 Another name for deceleration sensors are _____.
- 5 Another name for the airbag system is the _____.
- 8 Another name for the airbag system is the _____.
- 10 _____ use an accelerometer-type of sensor to detect force of the impact.
- 12 Front _____ passive restraints are designed to cushion the driver during a frontal collision.

13

Some vehicles use electronic _____ built into the inflator module.

14

If an _____ is present, the passenger side airbag may be disabled or deployed with reduced force if certain conditions are met.

15

The _____ is used to provide electrical power, and a forward or discriminating sensor is used to provide the ground connection.

DOWN

2 _____ are usually deployed by a module based on input from many different sensors, including a lateral acceleration sensor and wheel speed sensors.

6 A _____ is an explosive device that is part of the seat belt retractor assembly and tightens the seat belt as the airbag is being deployed.

7 _____ are mounted either in the side bolster of the seat, or in the door panel.

9 The arming sensor provides the electrical power to the airbag heating unit, called a _____ inside the inflator module.

11 As the steering wheel is rotated, this coil, usually called a _____, prevents the lack of continuity between the sensors and the inflator assembly that might result from a horn-ring type of sliding conductor.