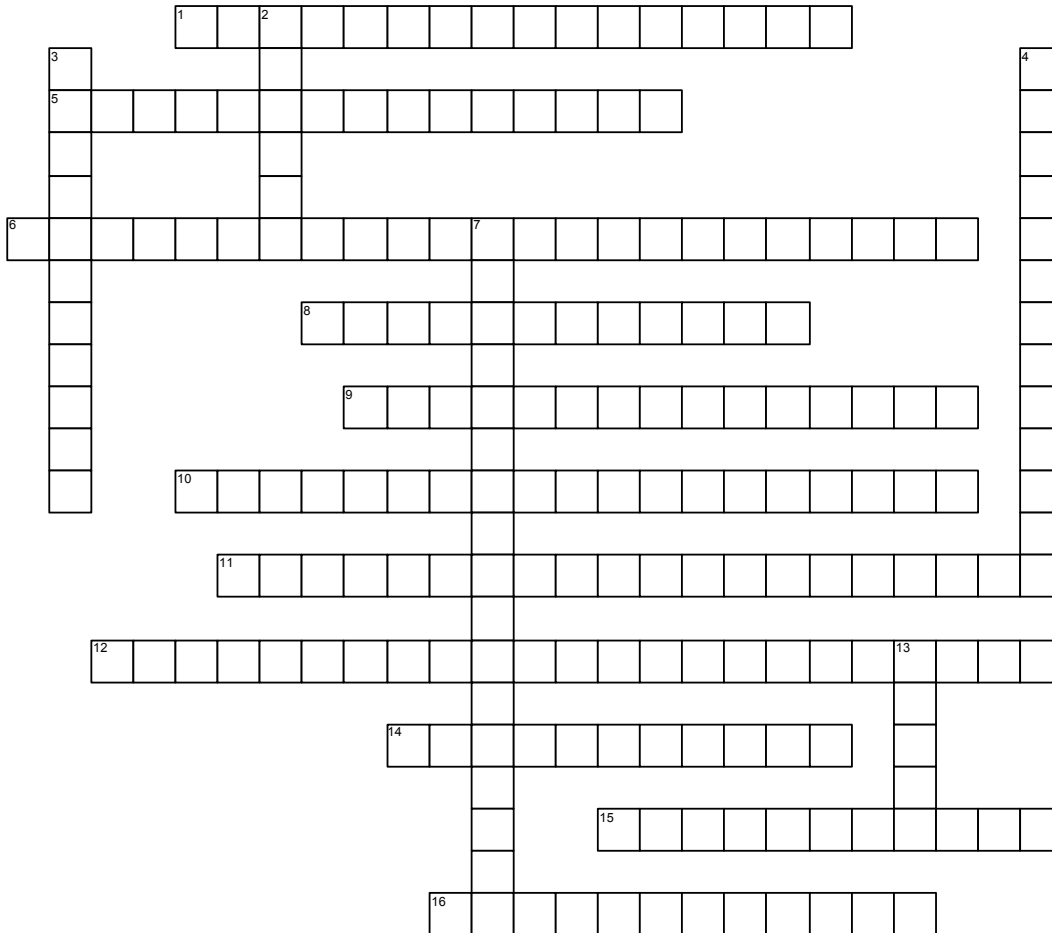


Airbag and Pretensioner Circuits

Chapter 25



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ACROSS

- 1 Many vehicles are equipped with _____- _____ that actually contain two separate inflators, one for less severe crashes and one for higher speed collisions.
- 5 Another name for the deceleration sensors are the _____.
- 6 Another name for the occupant detection system is the _____.
- 8 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.
- 9 One name for an airbag system is the supplemental _____.
- 10 Some vehicles use electronic _____ built into the

inflator module.

- 11 The airbag system may be known as supplemental _____.
- 12 The passenger side airbag will be disabled or deployed with reduced force when certain criteria are met on an _____.
- 14 As the steering wheel is rotated, a 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.
- 15 Some vehicles are equipped with _____ usually on the driver's side.
- 16 The _____ is used to provide electrical power, and a forward or discriminating sensor is used to provide the ground connection.

DOWN

- 2 _____ passive restraints are designed to cushion the driver during a frontal collision.
- 3 _____ use a variety of sensors to determine if they need to be deployed.
- 4 The airbag systems are sometimes called supplemental _____.
- 7 As part of the airbag controller on many vehicles, the _____ is used to record parameters just before and slightly after an airbag deployment.
- 13 The arming sensor provides the electrical power to the airbag heating unit, called a _____, inside the inflator module.