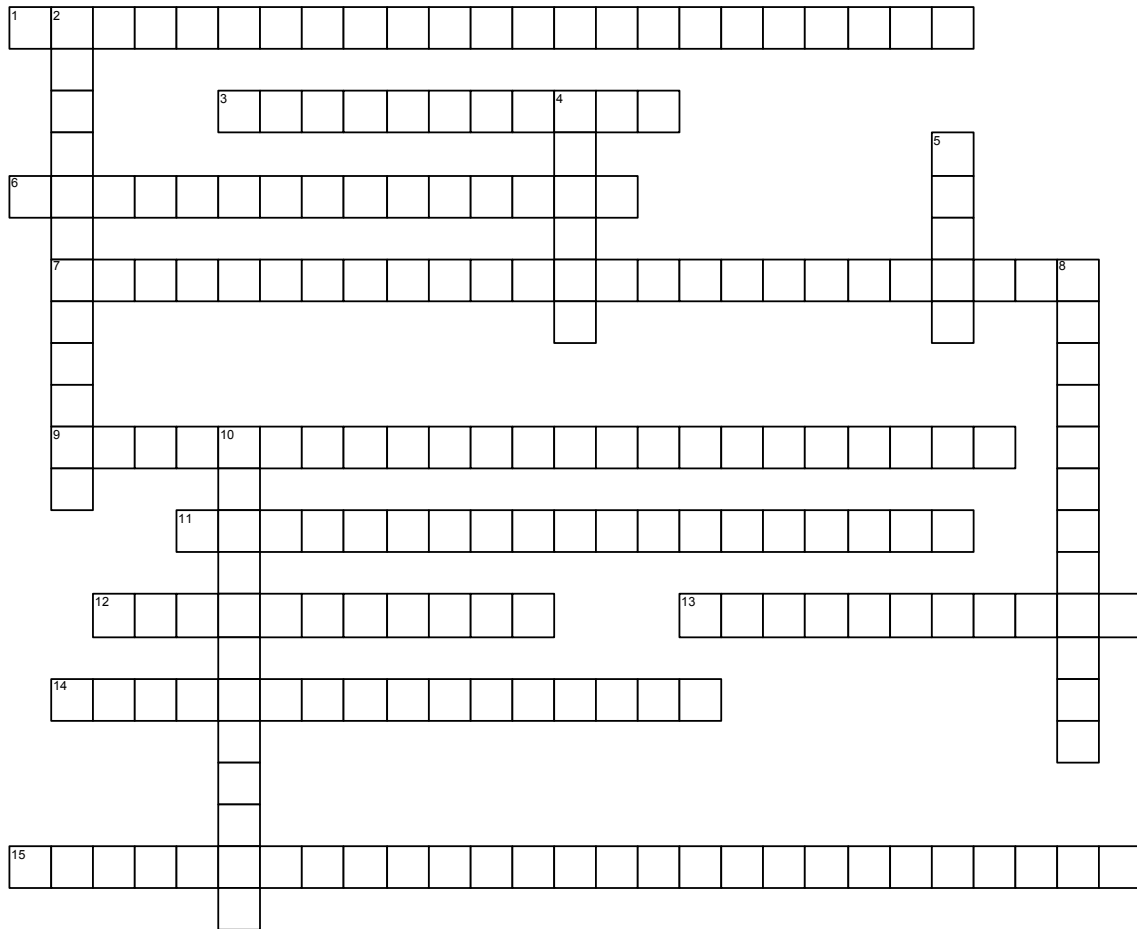


Airbag And Pretensioner Circuits

Chapter 21



<http://jameshaldeman.com>

ACROSS

- 1 The FMVSS specifies that the passenger side airbag is disabled or deployed with reduced force when there is no passenger, one name for this system is _____.
- 3 Some vehicles are equipped with _____ usually on the driver's side.
- 6 Another name for deceleration sensors is _____.
- 7 The airbag systems may be known by many different names, including _____.
- 9 The FMVSS specifies that the passenger side airbag is disabled or deployed with reduced force when there is no passenger, one name for this system is _____.
- 11 Some vehicles use electronic _____ built into the inflator module.
- 12 _____ are sometimes mounted in the side bolster of the seat.
- 13 As the steering wheel is rotated, a coil, usually called a _____, prevents the lack of continuity between the sensor and the inflator assembly that might result from a horn-ring type of sliding conductor.
- 14 Many vehicles are equipped with _____ that actually contain two separate inflators, one for less severe crashes and one for higher speed collisions.
- 15 The airbag systems may be known by many different names, including _____.

DOWN

- 2 The _____ is used to provide electrical power, and a forward or discriminating sensor is used to provide the ground connection.
- 4 _____ passive restraints are designed to cushion the driver during a frontal collision.
- 5 The arming sensor provides the electrical power to the airbag heating unit, called a _____, inside the inflator module.
- 8 inflatable restraints The airbag systems may be known by many different names, including _____.
- 10 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.