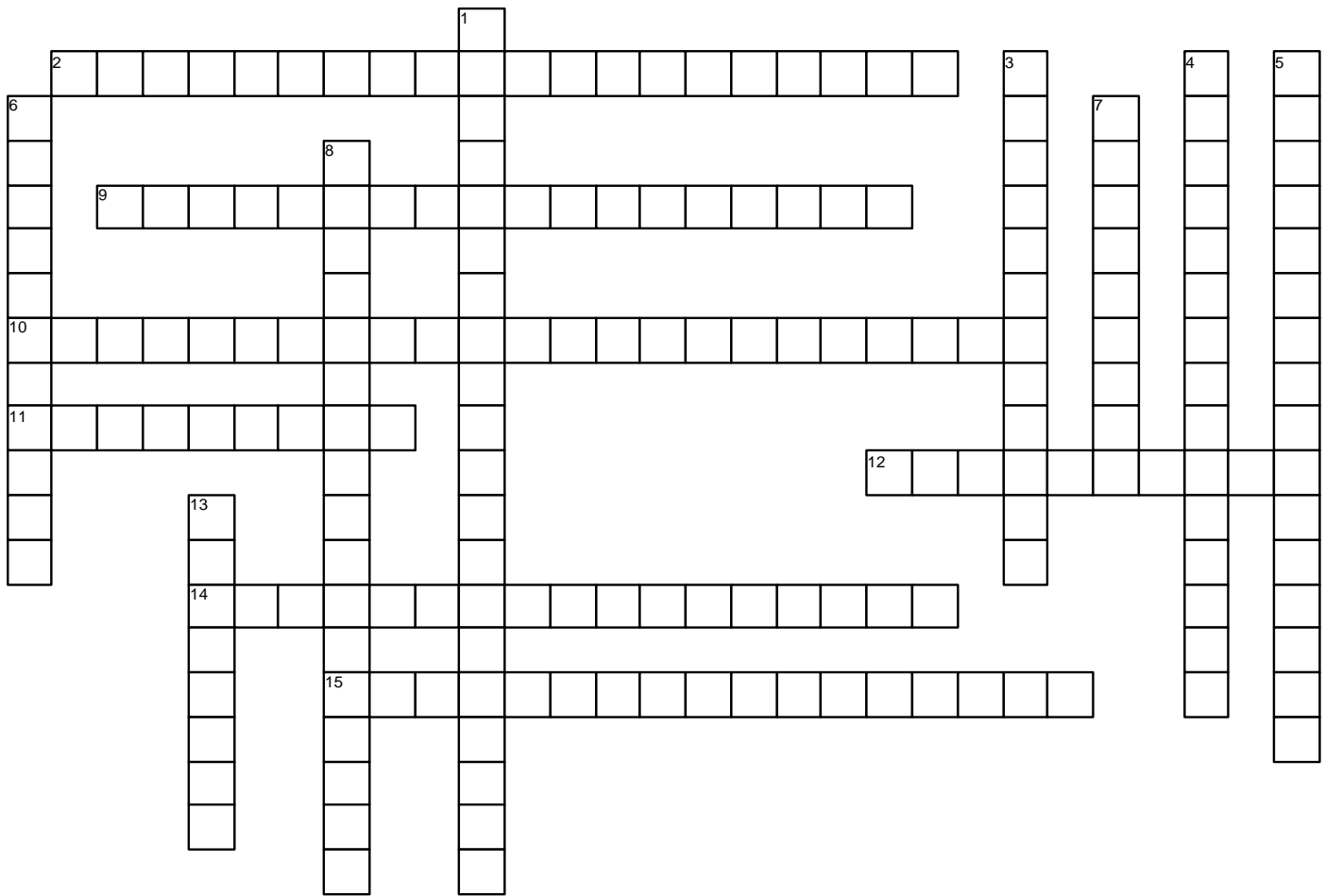


Continuously Variable Transmissions

Chapter 11



<http://jameshalderman.com>

ACROSS

- 2 The SPS measures _____.
- 9 The PPS measures _____.
- 10 A _____ sensor is a negative temperature coefficient thermistor used to measure the temperature of the transaxle.
- 11 _____ is made up of links and link pins, much like a silent chain.
- 12 An _____ sensor can be a magnetic or a Hall-effect sensor.
- 14 The _____ sensor is a pressure transducer to monitor secondary pulley pressure.
- 15 The _____ is a linear position motor that changes the position of the upper end of the pulley ratio link.

DOWN

- 1 A _____ transmission varies the gear ratio in a continuous manner instead of a series of steps or fixed gear ratios.
- 3 The _____ solenoid controls the line pressure to the transmission hydraulic system.
- 4 A _____ sensor is a pressure transducer to monitor primary pulley pressure.
- 5 When the vehicle speed slowly catches up to the engine speed, this effect is often referred to as the _____ and is most noticeable only during periods of rapid acceleration.
- 6 An _____ sensor fault could set either P0721 or a P07122 DTC.
- 7 Instead of using three or more gears, a CVT uses two variable-width pulleys, sometimes called _____, to change the gear ratio.
- 8 A _____ sensor is a multi-contact switch operated by the manual shift lever.
- 13 _____ is made up of about 400 wedge-shaped segments that are held together by two steel bands.