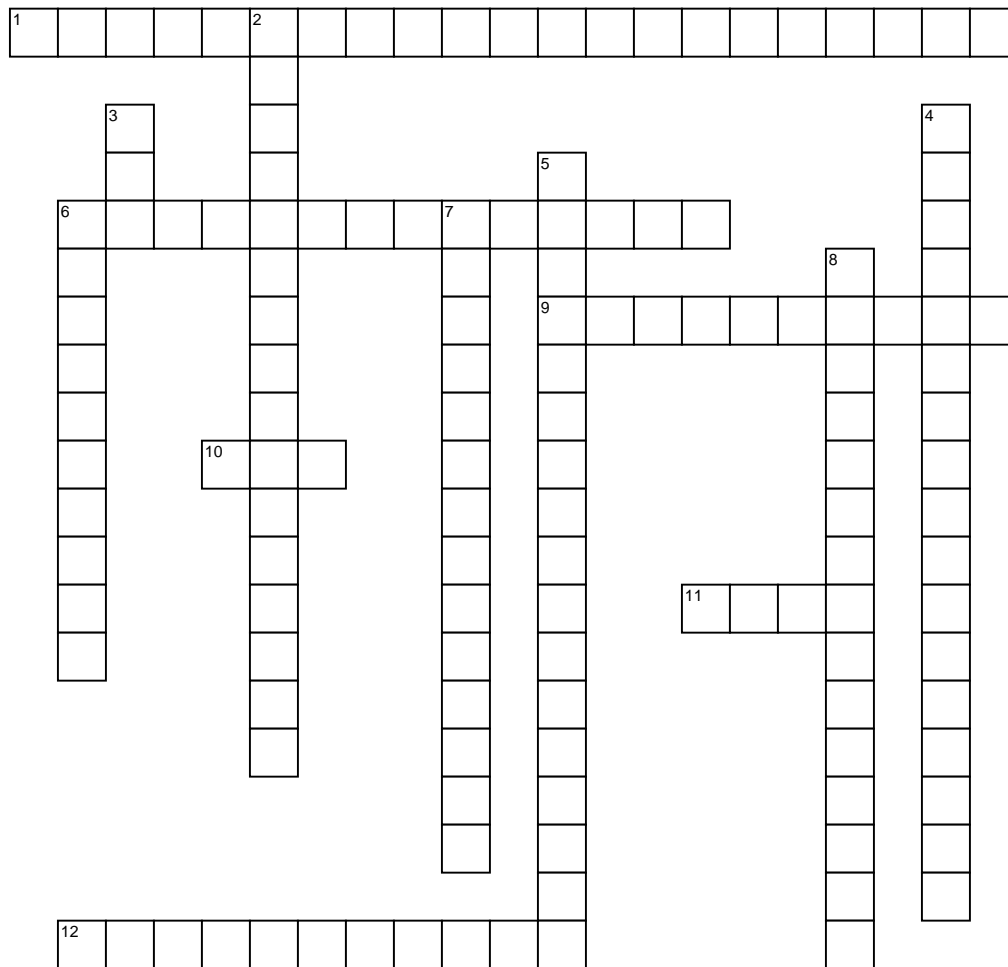


Dual Clutch Automatic Transmissions/Transaxles

Chapter 14



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ACROSS

- 1 A _____ solenoid (SHCMS) controls the position of gearshift forks as well as cooling of clutch.
- 6 A Porsche _____ is the Porsche term used to describe their dual clutch automatic.
- 9 _____ transmission is another variation of the term used for a dual clutch automatic transmission.
- 10 Pressure sensors give the _ _ _ information on hydraulic pressure of the clutches.
- 11 pressure A _____ solenoid controls the system pressure in the transmission by directing the hydraulic oil to clutch, shifting, cooling flow, and then returning the oil to the oil sump.
- 12 A _____ gearbox (DSG) is most commonly used by the VW/Audi Group (VAG) of vehicles.

DOWN

- 2 A _____ (also called a nested-type clutch) is a design where both plates share the same vertical plane and provides a shorter assembly.
- 3 A dual clutch transaxle is essentially _____ transmissions built into one case.
- 4 A _____ solenoid (SHCMS) controls the position of gearshift forks as well as cooling of clutch.
- 5 _____ (CPCUT) is a safety valve that controls pressure dumping in the hydraulic system.
- 6 A _____ automatic transmission/transaxle uses two clutches that are mounted together.
- 7 A _____ design is used in a side-by-side arrangement.
- 8 _____ transmission (AMT) is an original term for a dual clutch automatic transmission/transaxle no longer commonly used.