

Download Dsg Vs Manual Transmission

A direct-shift gearbox (German: Direkt-Schalt-Getriebe), commonly abbreviated to DSG, is an electronically controlled dual-clutch multiple-shaft gearbox in a transaxle design, with automatic clutch operation and with fully automatic or semi-manual gear selection. The first actual dual-clutch transmissions were derived from Porsche in-house development for their Model 962 racing cars in the 1980s. APR's Calibration Experts have recalibrated the transmission to continue increasing clamping pressure when clutch slip is detected. The transmission constantly monitors for clutch slippage, and adjusts clamping pressure such that the minimum amount of pressure is applied to prevent slip. TCC's Bottom Line: Value-minded sedan shoppers who are willing to sacrifice a little practicality in the name of style will find a lot to like in the 2012 Volkswagen CC. Today on "How VW parts fail", we are looking at the mechatronics unit from the 7 speed DSG transmission. This transmission is only found in the Jetta Hybrid in the US market. In the rest of world market, it is found in other drivetrain combinations as well