

Download Downshifting Manual Transmission

A manual transmission, also known as a manual gearbox, a standard transmission or colloquially in some countries (e.g. the United States) as a stick shift, is a type of transmission used in motor vehicle applications. It uses a driver-operated clutch, usually engaged and disengaged by a foot pedal or hand lever, for regulating torque transfer from the engine to the transmission; and a gear ...Driving a manual transmission is a task that takes some training, but can be accomplished by pretty much anyone who puts their mind to it. Driving a manual transmission smoothly, especially one in a truck or other large vehicle, takes some knowledge and finesse.Multimode Manual Transmission (MMT or M/M, also Multimode Transmission) is a type of sequential manual transmission offered by Toyota.It uses a traditional manual gearbox with an electronically controlled clutch.Multimode Manual Transmission is available in the Aygo, Yaris, Corolla, Corolla Verso, Mark X and Auris in Europe, and should not be confused with Multimode Automatic Transmission ...In most manual transmission vehicles it is possible to shift gears without use of the clutch. This is done by matching the engine output RPM with the rotational speed of the vehicle's transmission output.