

Download Downshifting Manual Transmission

I was taught to slow a car with a manual transmission by downshifting through the gears and then applying the brakes after shifting into second gear. My wife says that either alternative wears out parts of the car and she would just as soon wear out the brakes and not go through the hassle of downshifting. How to downshift a manual transmission in a stick shift car. Downshifting functions to put the car in the correct gear at the proper time; and to provide additional stopping power / acceleration when needed. Downshifting is a skill that will benefit you if used correctly. First thing you need to know is how to drive a manual transmission. Downshifting can actually be good for your transmission and can make your clutch last longer. Every car has a powerband which is usually between 4,000 and 6,000 rpm ... Personally, I downshift through the gears in order to keep the transmission in a gear range to match the speed of the car. This way if immediate acceleration is called for you simply hit the gas pedal, as opposed to depressing the clutch, downshifting, releasing the clutch, and then hitting the gas.