TREMEC Toolbox
RPM Calculator Instructions

This calculator is designed to give the approximate engine RPM (revolutions per minute) based on data entered.

Engine RPM, or the speed at which the engine turns, can be calculated at any speed given the vehicle’s tire size, axle ratio and final transmission gear ratio.

Scroll through the list of popular transmissions to find yours. Change input variables (cruising speed, axle ratio, tire height, and transmission model) to determine your engine RPM in top gear.

For the Tire Height field, enter your tire diameter in inches or press the calculator icon to launch the Tire Size Calculator to determine this information.