



# Gear / MPH Chart

**For The White / GMC Cummins Engine 9 Speed Transmissions**

GEAR	MPH
1st	2 mph
2nd	5 mph
3rd	9 mph
4th	15 mph
5th	21 mph
6th	28 mph
7th	35 mph
8th	45 mph
9th	60 mph

**Note:** Different brands of engines are geared for their own type of performance, such as Cummins verses Detroit verses Caterpillar etc. Always look at your tachometer when you start learning how to drive and shift.

Often, new students will hesitate before shifting to the next gear.

That Is A No No! Your truck will slow down in MPH and the tachometer will drop so fast, that the gear they were originally trying to shift into is No Longer Appropriate ... And simply will not happen! THIS IS ONE EXAMPLE WHY YOU SHOULD KNOW THIS CHART.

### **Down Shifting:**

**When downshifting with our Cummins engine, each gear is 400 RPM's apart from each other. So when downshifting, wait until the tachometer is at 11 and then rev the tachometer up to 16 or 17 ... when it gets down to exactly 15, quickly and smoothly nudge the gearshift tower into the next lower gear.**

**The Tachometer at 15 is exactly 400 RPM's above what you were at in the higher gear. This is what works with our red White / GMC Cummins.**

**EVERY TRUCK IS DIFFERENT ... Our other truck with a Detroit engine likes higher revs.**

**After A Few Days Of Driving On The Road, You Will Know When  
To Shift Gears**

**Just By Listening To The Engine.**