

Auto Gear M22 Derivatives for "Muncie" Transmissions

29th October 2001

Designator	1st Gear	2nd Gear	3rd Gear	4th Gear
M22	2.199	1.640	1.274	1.000
M22W	2.559	1.752	1.366	1.000
M22X	2.199	1.506	1.174	1.000
M22Y	2.199	1.506	1.000	0.859

M22 Standard Close Ratio

These are the ratios General Motors offered as a factory option. Best when used with deep axle ratios such as 4.11 and 4.56. Designed in the days of 40 cent gasoline, it's good for dragsters and limited street use.

M22W Custom Wide Ratio (Available Spring '02)

We designed this gearset to run with more economical axle ratios such as 3.55 and 3.70. For cars that can handle it this is our recommended street ratio.

M22X Custom Competition Ratio

We designed this gearset primarily for vintage racing on road courses where upper gear flexibility is more important than acceleration from zero. It can be used with very large street motors if the 1-2 ratio drop is not a problem.

M22Y Custom Overdrive Ratio (Available Summer '02)

We designed this gearset in response to the many requests we have received for an 'in case' overdrive. The overdrive 4th is noisy and less efficient when compared to the direct drive 4th in a conventional gearset but it can be used in cars where an axle ratio change is not practical or gear noise is not an issue.