

Speed Chart For Each Gear At 1000RPM Increments and a 7000 RPM Max

27

<-----Tire Diameter

Gearbox:

960 SS Transaxle STOCK Ratios

675 #/ft Torque

RPM----->

2000

3000

4000

5000

6000

6500

7000

Diff. Ratio

Gear Ratio

MPH

MPH

MPH

MPH

MPH

MPH

MPH

3.73

41/17

1st 2.411

17.833

26.750

35.667

44.583

53.500

57.959

62.417

Overall Ratio

8.993

35/24

2nd 1.458

29.540

44.310

59.080

73.850

88.621

96.006

103.391

40%

5.438

30/29

3rd 1.034

41.653

62.480

83.307

104.133

124.960

135.374

145.787

29%

3.857

26/33

4th 0.788

54.657

81.985

109.314

136.642

163.971

177.635

191.299

24%

2.939

35/24

5th 0.611

70.490

105.736

140.981

176.226

211.471

229.094

246.716

22%

2.279

20/39

6th 0.513

83.956

125.935

167.913

209.891

251.869

272.858

293.847

16%

1.913

RPM @
45MPH

RPM @
60MPH

RPM @ X
MPH

75

Place desired MPH
in the box above

1st 5046.7

6728.9

8411.2

2nd 3051.9

4062.3

2666.7

5086.5

3rd 2164.4

2880.9

1181.3

3607.3

4th 1649.4

2195.5

685.4

2749.1

5th 1278.9

1702.4

493.2

2131.6

6th 1073.8

1429.3

273.0

1789.7

SETUP:

Values needed are Tire Diameter, Ratio of each gear, Differential Ratio.

Place these values in A2,B6,8,10,12,14 and L3 respectively.

Note: fractional ratios are only for reference.

Super Street 6 Speed 3.73