

# SUPERCAR SYSTEM

## TALL GEARING / HIGHWAY / TOP SPEED / OVER 400 HP

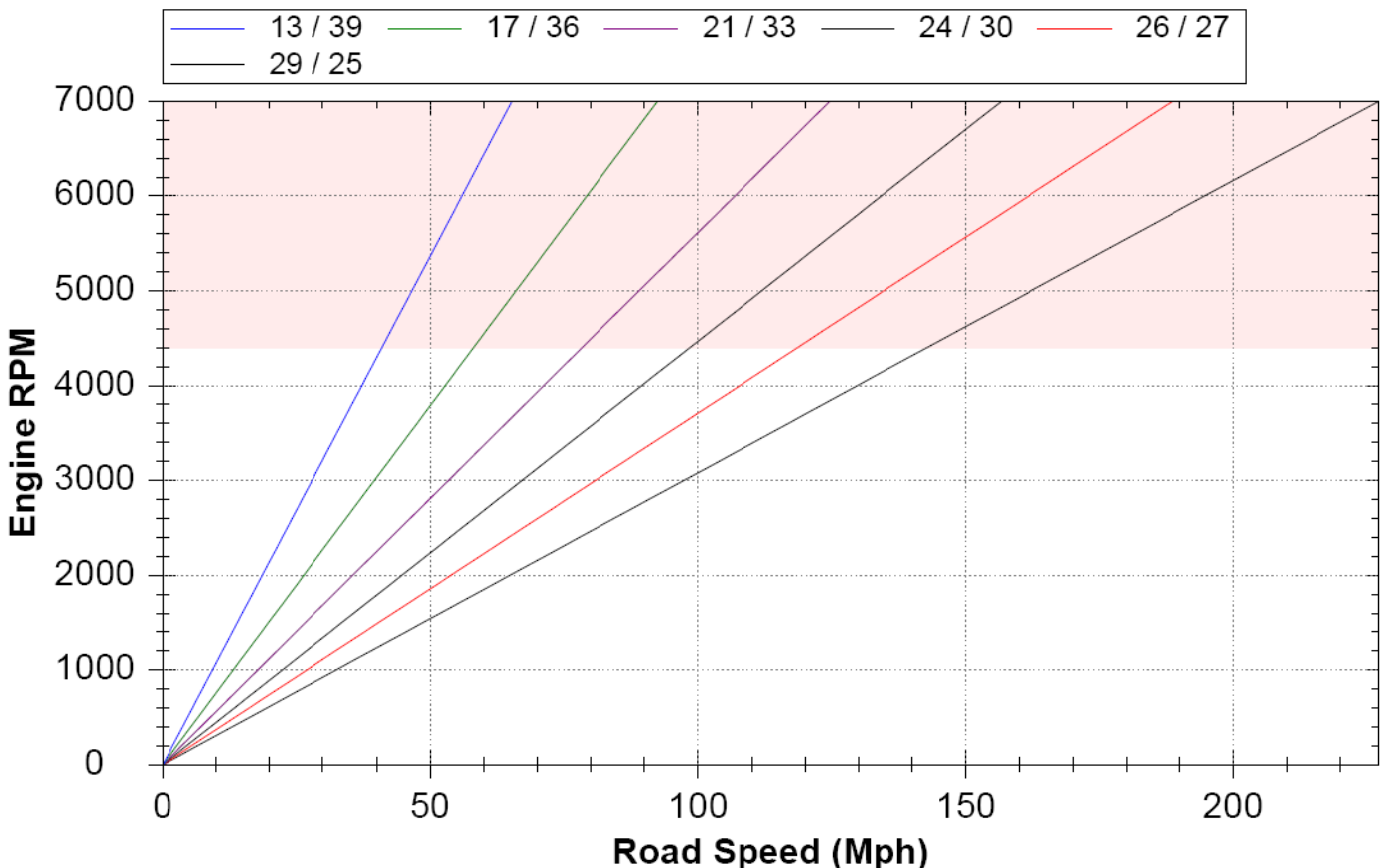
RATIOS		
GEAR	RATIO	TOOTH COUNT
1	3	13/39
2	2.118	17/36
3	1.571	21/33
4	1.25	24/30
5	1.038	26/27
6	0.862	29/25

OTHER INFORMATION	
DROP GEAR RATIO	30/24
FINAL DRIVE RATIO	3.75
RPM LIMIT	7000
MAX HORSEPOWER	5600
MAX TORQUE	4400
TIRE CIRCUMFERENCE	88.59
TIRE DIAMETER	28.2
UNITS	IMPERIAL

OUTPUT DATA				
GEAR	MPH per 1000 RPM	MPH @ 4400 RPM	MPH @ 5600 RPM	MPH @ 7000 RPM
1	9.32	41.01	52.20	65.25
2	13.20	58.09	73.94	92.42
3	17.80	78.32	99.68	124.60
4	22.37	98.43	125.28	156.60
5	26.94	118.54	150.87	188.58
6	32.44	142.74	181.67	227.09

GEAR CHANGE	RPM DROP (@4400)	RPM DROP (@5600)	RPM DROP (@7000)
1 → 2	-1294 (To 3106)	-1646 (To 3954)	-2058 (To 4942)
2 → 3	-1136 (To 3264)	-1446 (To 4154)	-1808 (To 5192)
3 → 4	-899 (To 3501)	-1144 (To 4456)	-1430 (To 5570)
4 → 5	-746 (To 3654)	-950 (To 4650)	-1187 (To 5813)
5 → 6	-746 (To 3654)	-950 (To 4650)	-1187 (To 5813)

## TALL GEARING / HIGHWAY / TOP SPEED / OVER 400HP



ULTRA-TALL AND ULTRA-LOW CUSTOM GEAR SETS AVAILABLE ON REQUEST  
[info@supercarsystem.com](mailto:info@supercarsystem.com)

# SUPERCAR SYSTEM

## INTERMEDIATE GEARING / SHORT CIRCUIT / UNDER 400 HP

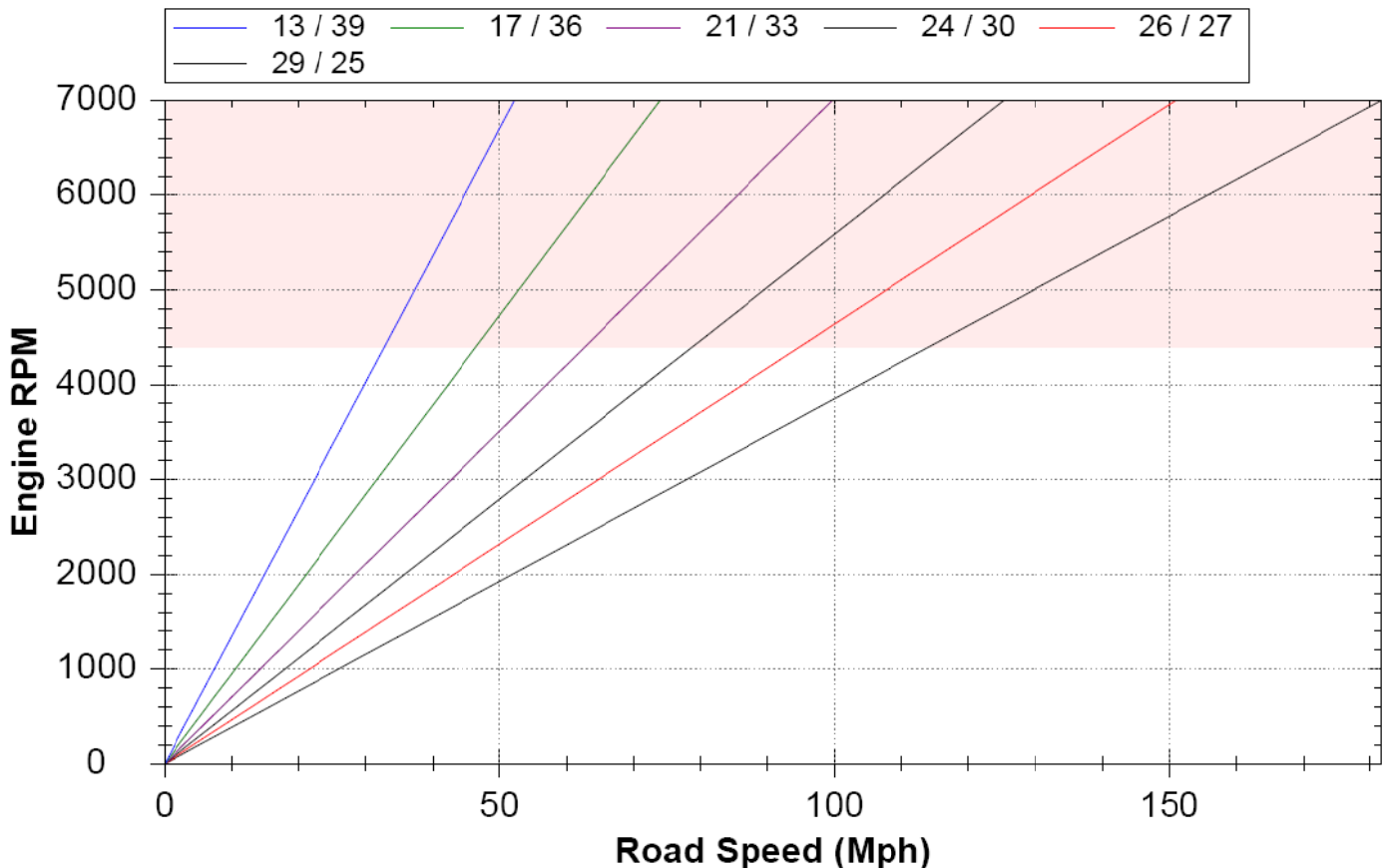
RATIOS		
GEAR	RATIO	TOOTH COUNT
1	3	13/39
2	2.118	17/36
3	1.571	21/33
4	1.25	24/30
5	1.038	26/27
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OTHER INFORMATION	
DROP GEAR RATIO	27/27
FINAL DRIVE RATIO	3.75
RPM LIMIT	7000
MAX HORSEPOWER	5600
MAX TORQUE	4400
TIRE CIRCUMFERENCE	88.59
TIRE DIAMETER	28.2
UNITS	IMPERIAL

OUTPUT DATA				
GEAR	MPH per 1000 RPM	MPH @ 4400 RPM	MPH @ 5600 RPM	MPH @ 7000 RPM
1	7.46	32.81	41.76	52.20
2	10.56	46.47	59.15	73.94
3	14.24	62.66	79.74	99.68
4	17.90	78.75	100.22	125.28
5	21.55	94.83	120.69	150.87
6	25.95	114.19	145.34	181.67

GEAR CHANGE	RPM DROP (@4400)	RPM DROP (@5600)	RPM DROP (@7000)
1 → 2	-1294 (To 3106)	-1646 (To 3954)	-2058 (To 4942)
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