

ScienceofSpeed
 NSX Gear Ratios
 wheel speed at 3000 RPM and 8000 RPM (redline)



5-spd (standard gears / standard final drive)

final drive	1st	2nd	3rd	4th	5th
4.062:1	3.071	1.727	1.230	0.967	0.771
3000	18	32	44	56	71
8000	47	84	118	151	189

5-spd (standard gears / NSX-R final drive)

final drive	1st	2nd	3rd	4th	5th
4.23:1	3.071	1.727	1.230	0.967	0.771
3000	17	30	43	54	68
8000	45	81	114	144	181

5-spd (standard gears / OS Giken 4.44 final drive)

final drive	1st	2nd	3rd	4th	5th
4.44:1	3.071	1.727	1.230	0.967	0.771
3000	16	29	41	52	65
8000	43	77	108	138	173

5-spd (Japan short gears / standard final drive)

final drive	1st	2nd	3rd	4th	5th
4.061:1	3.071	1.952	1.400	1.033	0.771
3000	18	28	39	53	71
8000	47	75	104	141	189

5-spd (NSX-R Spec: Japan short gears / NSX-R final drive)

final drive	1st	2nd	3rd	4th	5th
4.235:1	3.071	1.952	1.400	1.033	0.771
3000	17	27	37	51	68
8000	45	72	100	135	181

6-spd (standard 6-spd)

final drive	1st	2nd	3rd	4th	5th	6th
4.062:1	3.066	1.956	1.428	1.125	0.914	0.717
3000	18	28	38	49	60	76
8000	48	74	102	129	159	203

6-spd (NSX-R Spec: 6-spd / NSX-R final drive)

final drive	1st	2nd	3rd	4th	5th	6th
4.235:1	3.066	1.956	1.428	1.125	0.914	0.717
3000	17	27	37	47	57	73
8000	46	71	98	124	153	195

6-spd (6-spd / OS Giken 4.44 final drive)

final drive	1st	2nd	3rd	4th	5th	6th
4.44:1	3.066	1.956	1.428	1.125	0.914	0.717
3000	16	26	35	44	55	70
8000	43	68	93	118	146	186

6-spd (6-spd / OS Giken 4.62 final drive)

final drive	1st	2nd	3rd	4th	5th	6th
4.62:1	3.066	1.956	1.428	1.125	0.914	0.717
3000	16	25	34	43	53	67
8000	42	65	90	114	140	179