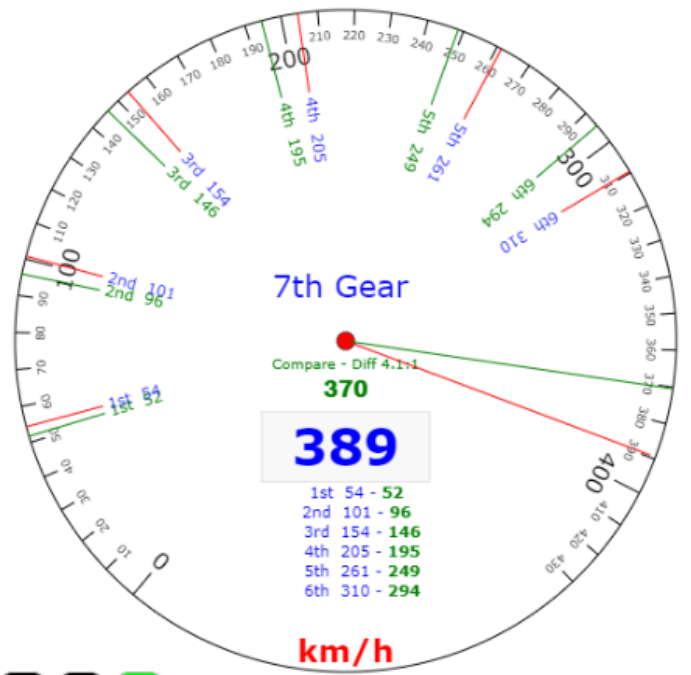
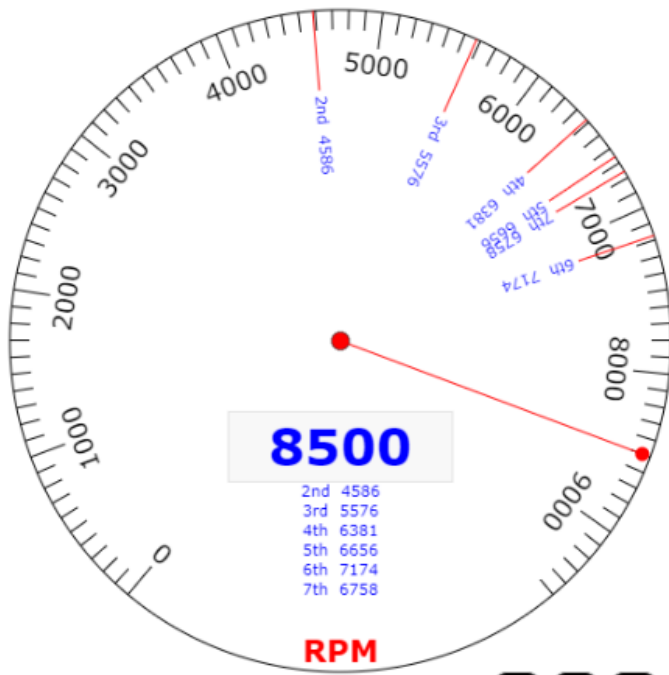


F8x ratios with Mazda 3.90 vs 4.10, 255/40-17 – KPH



- 1
- 2
- 3
- 4
- 5
- 6
- 7

RPM

Gear

All Gear Speeds
 Max RPM

- Top Gear Final
- 7th**
- 1 **4.806**
 - 2 **2.593**
 - 3 **1.701**
 - 4 **1.277**
 - 5 **1.000**
 - 6 **0.844**
 - 7 **0.671**

Tire Diameter

Compare

Diff Ratio

Compare

Transfer

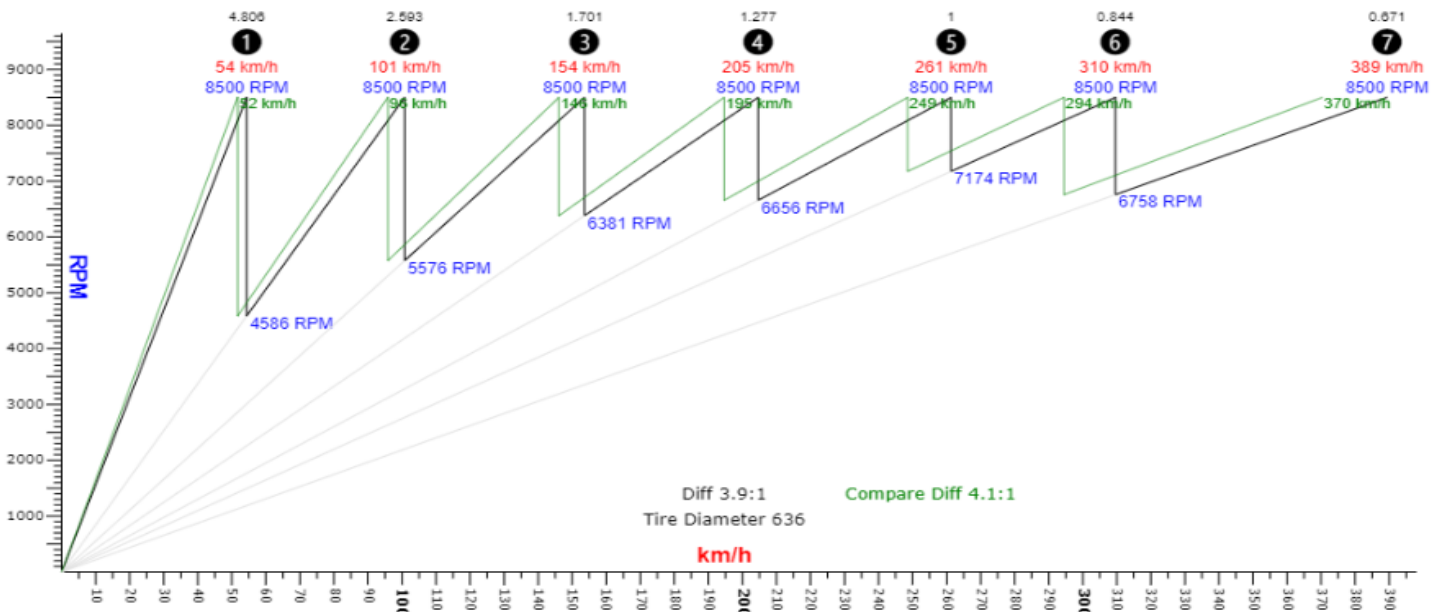
Converter Slip %

Shift At RPM

Shift To

Slow Fast

km/h mph



km/h - Diff 3.9 - Tire - 636

Max RPM

RPM Increments 500

↓ ↕ →	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
①	3	6	10	13	16	19	22	26	29	32	35	38	42	45	48	51	54	58	61	64
②	6	12	18	24	30	36	41	47	53	59	65	71	77	83	89	95	101	107	113	119
③	9	18	27	36	45	54	63	72	81	90	99	108	117	126	136	145	154	163	172	181
④	12	24	36	48	60	72	84	96	108	120	132	144	156	169	181	193	205	217	229	241
⑤	15	31	46	61	77	92	108	123	138	154	169	184	200	215	231	246	261	277	292	307
⑥	18	36	55	73	91	109	127	146	164	182	200	219	237	255	273	291	310	328	346	364
⑦	23	46	69	92	115	137	160	183	206	229	252	275	298	321	344	366	389	412	435	458

km/h - Diff 4.1 - Tire - 636

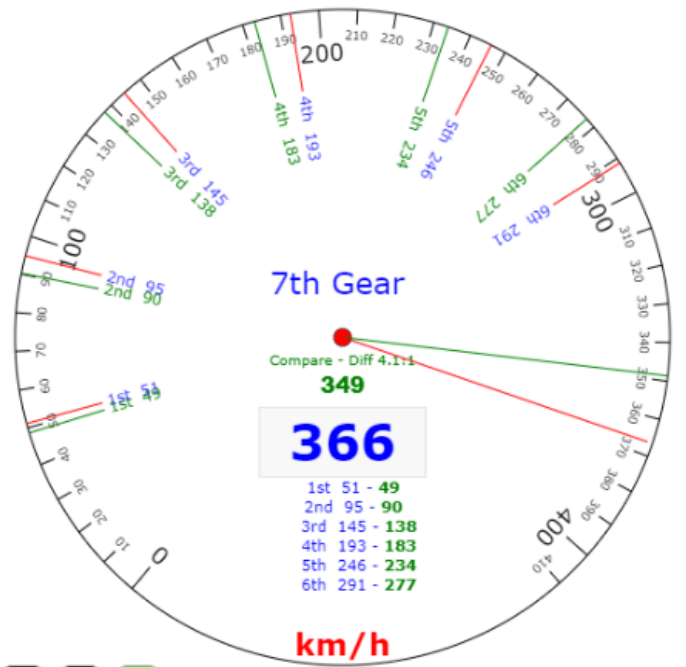
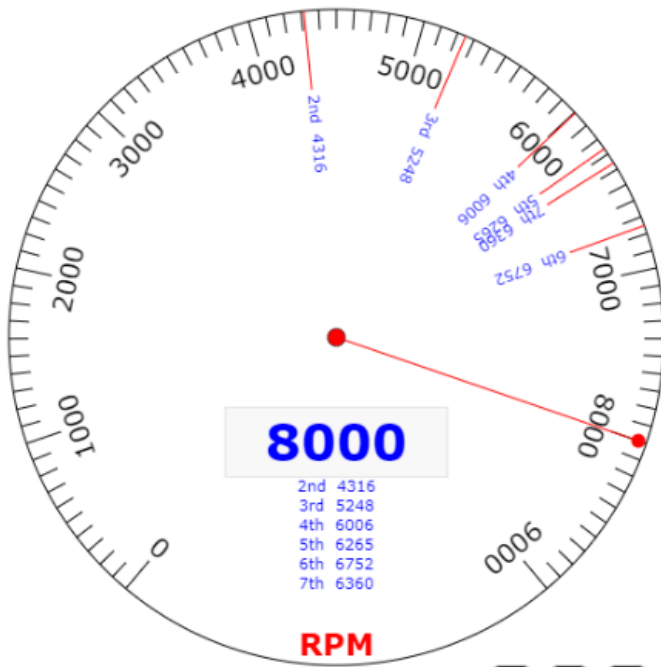
↓ ↕ →	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
①	3	6	9	12	15	18	21	24	27	30	33	37	40	43	46	49	52	55	58	61
②	6	11	17	23	28	34	39	45	51	56	62	68	73	79	85	90	96	101	107	113
③	9	17	26	34	43	52	60	69	77	86	95	103	112	120	129	138	146	155	163	172
④	11	23	34	46	57	69	80	92	103	114	126	137	149	160	172	183	195	206	218	229
⑤	15	29	44	58	73	88	102	117	132	146	161	175	190	205	219	234	249	263	278	292
⑥	17	35	52	69	87	104	121	139	156	173	191	208	225	243	260	277	294	312	329	346
⑦	22	44	65	87	109	131	153	174	196	218	240	261	283	305	327	349	370	392	414	436

Tire R

[Calculate](#)

A **255/40 R17** tire has a Diameter of **636** and Circumference of **1997**

[Set Tire 636](#)



- 1
- 2
- 3
- 4
- 5
- 6
- 7

RPM

Gear

All Gear Speeds
Max RPM

Top Gear Final

7th

- 1
- 2
- 3
- 4
- 5
- 6
- 7

Tire Diameter

Compare

Diff Ratio

Compare

Transfer

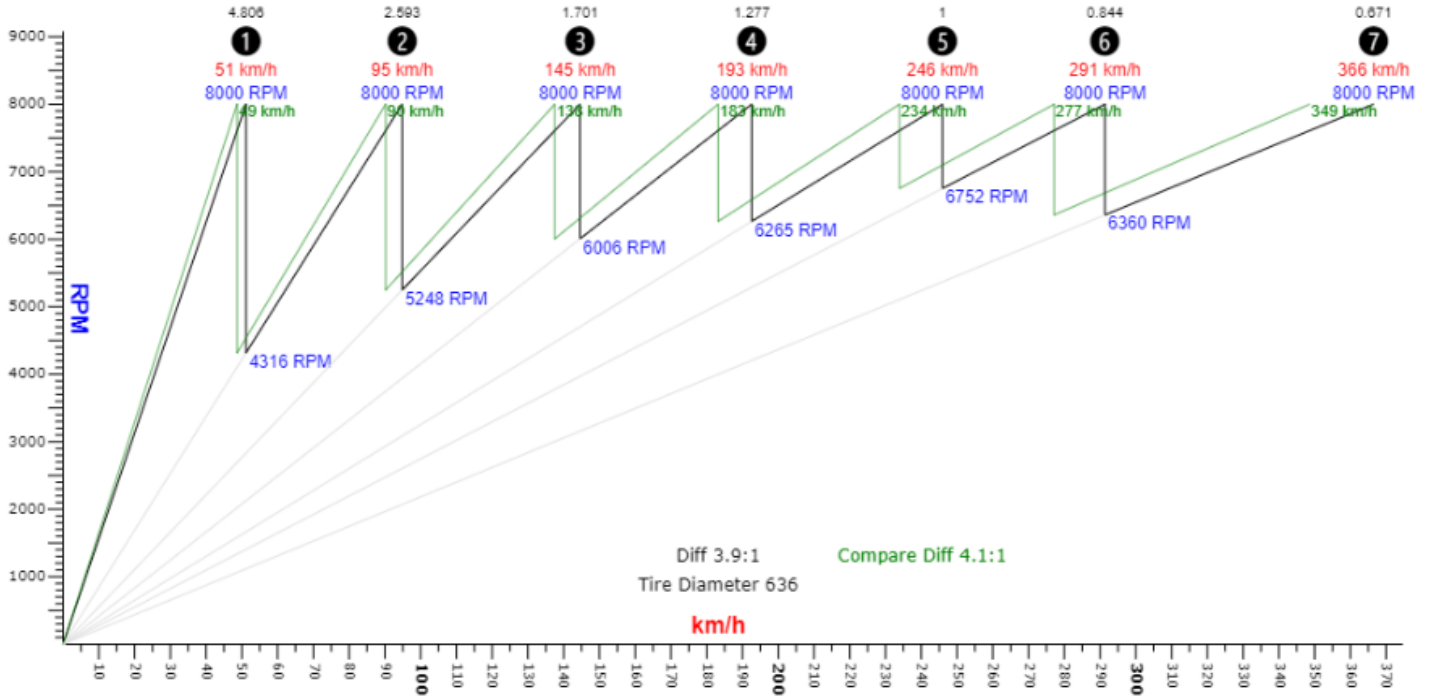
Converter Slip %

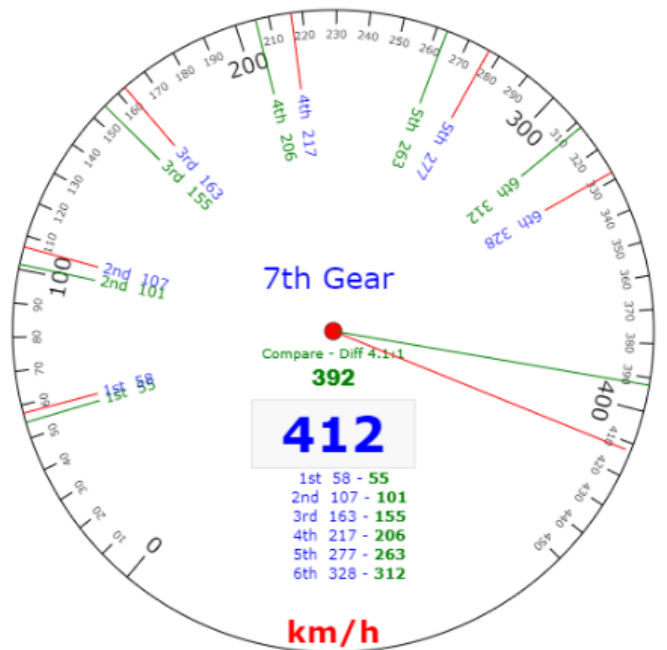
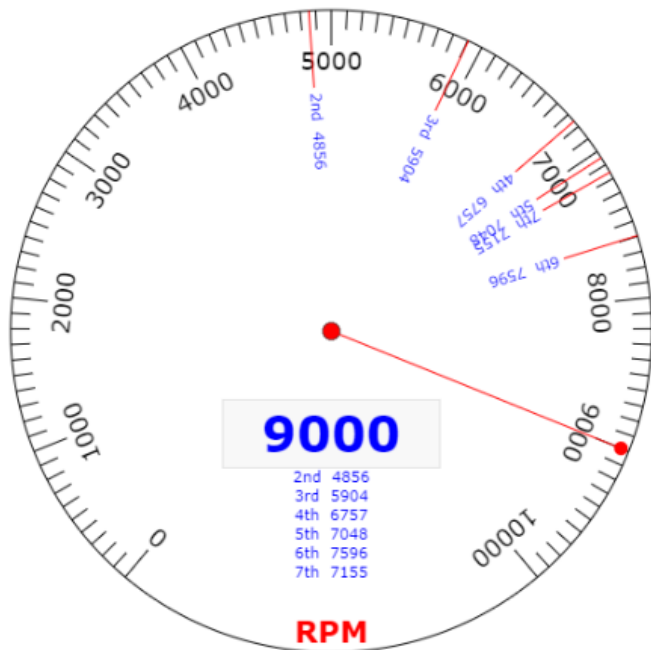
Shift At RPM

Shift To

Slow Fast

km/h mph





- 1
- 2
- 3
- 4
- 5
- 6
- 7



Top Gear Final

7th	<input type="checkbox"/>
1	4.806
2	2.593
3	1.701
4	1.277
5	1.000
6	0.844
7	0.671

Tire Diameter

Compare

Diff Ratio

Compare

Transfer

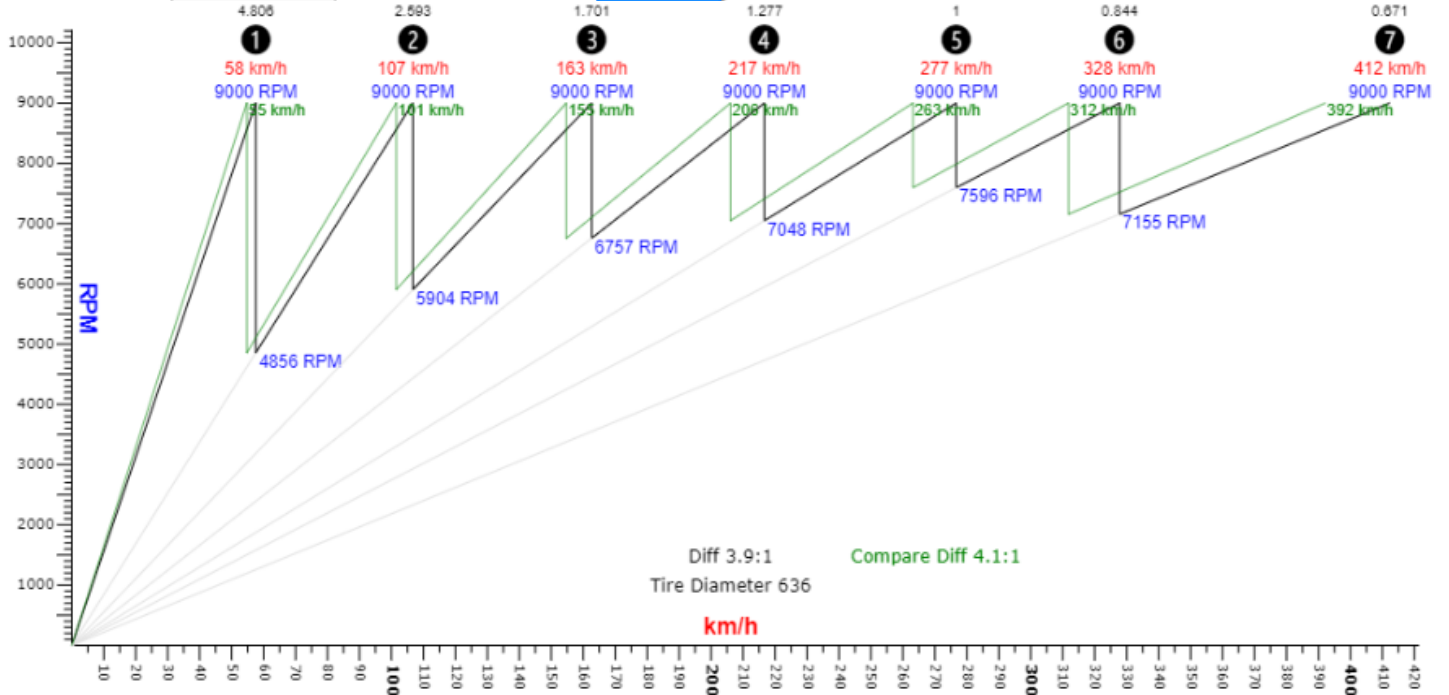
Converter Slip %

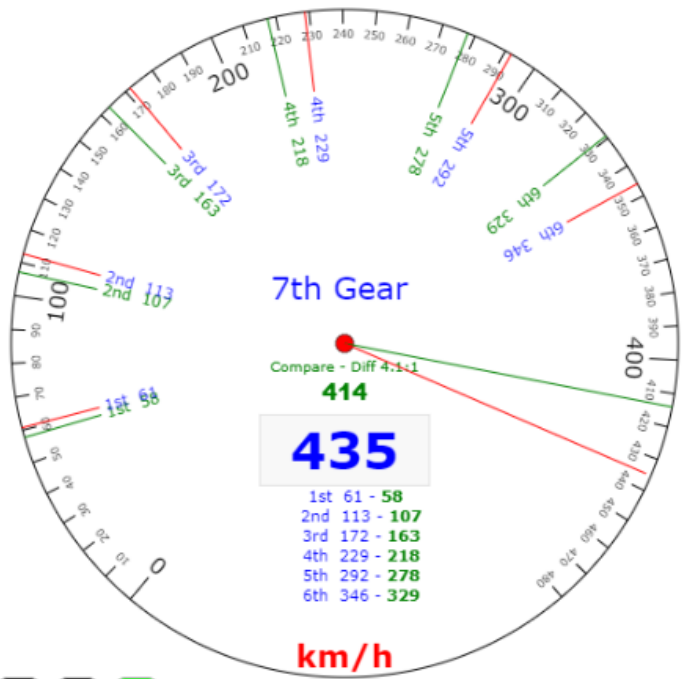
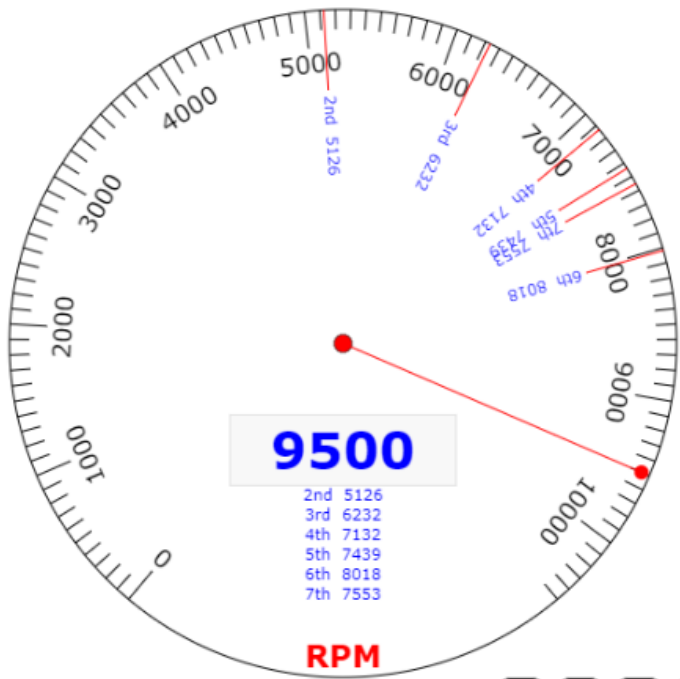
Shift At RPM

Shift To

Slow Fast

km/h mph





- 1
- 2
- 3
- 4
- 5
- 6
- 7

RPM

Gear

Max RPM

Top Gear Final

7th

1	4.806
2	2.593
3	1.701
4	1.277
5	1.000
6	0.844
7	0.671

Tire Diameter

Compare

Diff Ratio

Compare

Transfer

Converter Slip %

Shift At RPM

Shift To

Slow Fast

km/h mph

