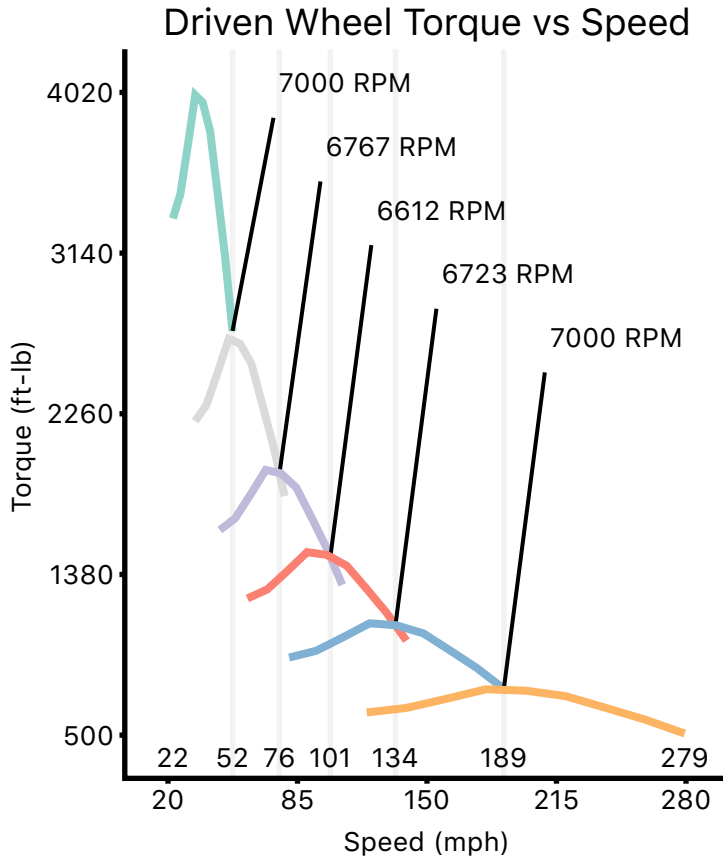


ShiftRPM Analysis for Adam BRZ LSX



Vehicle
Adam BRZ LSX
Ls swap

Engine
Copy of 427 c.i. LS7
cams

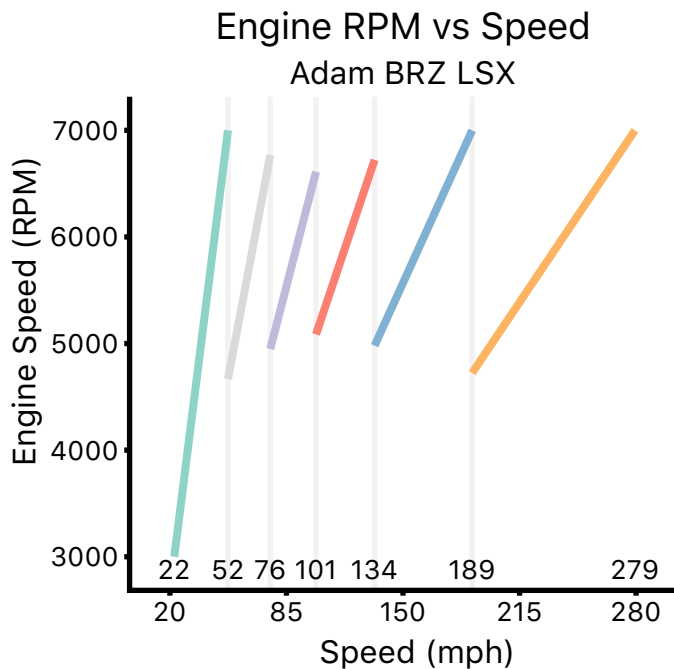
Gear Ratios

1 12:32 (2.67)
2 18:32 (1.78)
3 20:26 (1.30)
4 17:17 (1.00)
5 27:20 (0.74)
6 22:11 (0.50)

FinalDrive 11:41 (3.73)

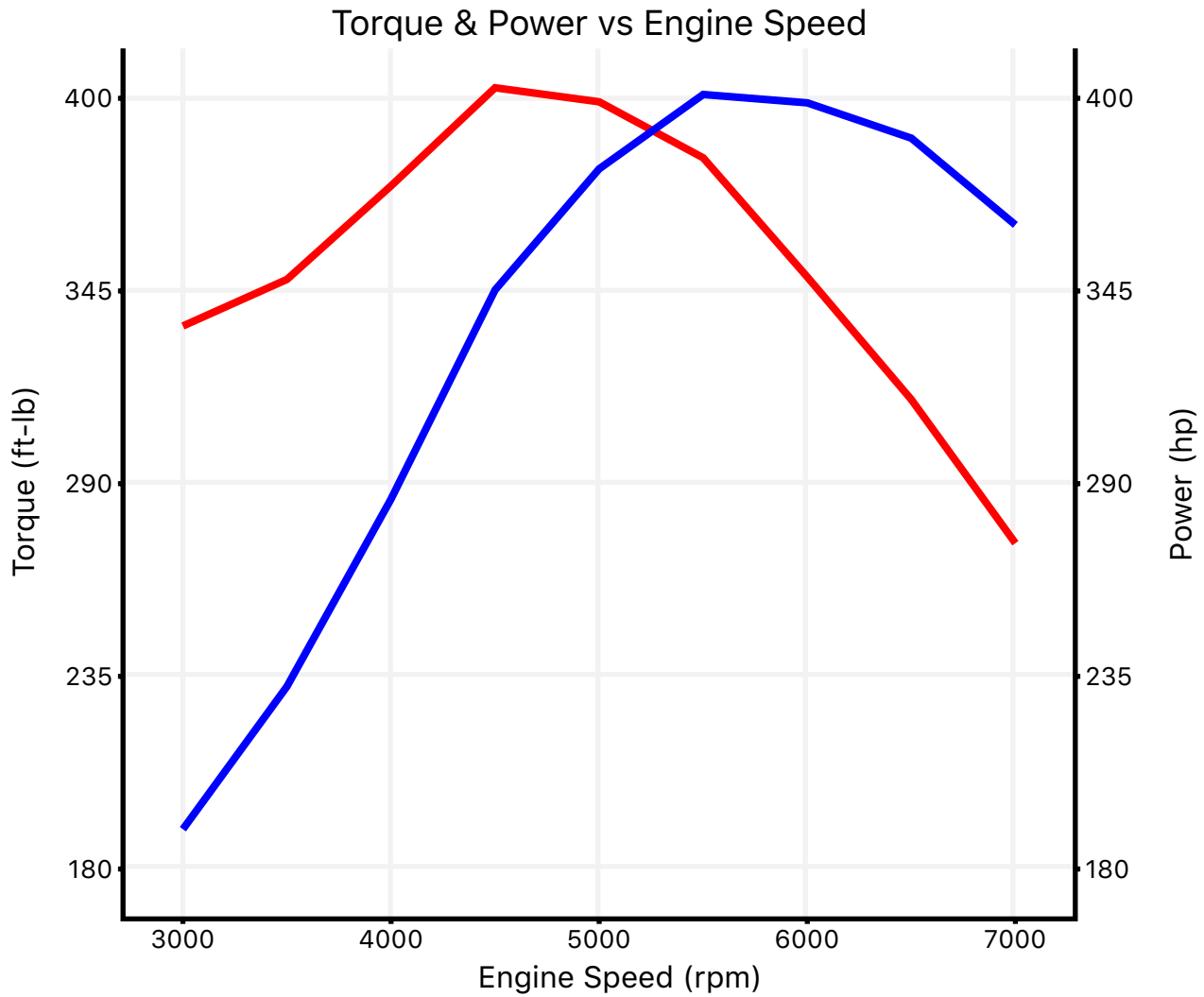
Ideal Shift Points

Shift	RPM	(drop)
1 -> 2	7000	(-2334)
2 -> 3	6767	(-1819)
3 -> 4	6612	(-1526)
4 -> 5	6723	(-1743)
5 -> 6	7000	(-2276)



Ranges

Gear	RPM	Speed(mph)
1	3000 - 7000	22.4 - 52.4
2	4666 - 6767	52.4 - 76.0
3	4948 - 6612	76.0 - 101.5
4	5086 - 6723	101.5 - 134.2
5	4980 - 7000	134.2 - 188.6
6	4724 - 7000	188.6 - 279.4



RPM	Torque(ft-lb)	Power(hp)
3000	335.0	191.4
3500	348.3	232.1
4000	375.0	285.6
4500	403.0	345.3
5000	399.0	379.9
5500	383.0	401.1
6000	349.0	398.7
6500	314.0	388.6
7000	273.0	363.9