

Powertrain		Chevrolet Corvette Z06	Ferrari F430	Porsche 911 Turbo		
engine	type	pushrod 16-valve V-8	DOHC 32-valve V-8	twin-turbocharged and intercooled DOHC 24-valve flat-6		
	displacement, cu in (cc)	428 (7008)	263 (4308)	220 (3600)		
	power, bhp @ rpm	505 @ 6300	483 @ 8500	480 @ 6000		
	torque, lb-ft @ rpm	470 @ 4800	343 @ 5250	502 @ 1950		
	redline, rpm	7000	8500	6600		
	lb per bhp	6.3	6.9	7.3		
driveline	transmission	6-sp man	6-sp auto man	6-sp man		
	driven wheels	rear	rear	all		
	gear ratios:1	2.66, 1.78, 1.30, 1.00, 0.74, 0.50	3.29, 2.16, 1.61, 1.27, 1.03, 0.82	3.82, 2.14, 1.48, 1.18, 0.97, 0.79		
	axle ratio:1	3.42	4.30	3.44		
	mph per 1000 rpm	8.4, 12.6, 17.3, 22.4, 30.3, 44.9	5.5, 8.3, 11.2, 14.2, 17.5, 21.9	5.8, 10.3, 15.0, 18.8, 22.8, 28.0		
C/D test results	acceleration, seconds	0-60 mph	3.5	4.1*	3.4	3.7
		0-100 mph	8.3	9.4*	7.8	8.5
		0-150 mph	17.7	23.8*	19.1	20.2
		¼-mile @ mph	11.7 @ 123	12.5 @ 116*	11.7 @ 121	12.0 @ 120
		rolling 5-60 mph	4.0	4.7*	4.6	4.4
		top-gear	30-50 mph	9.1	5.1*	7.8
	50-70 mph		9.0	3.7*	5.4	6.0
	sound level, dBA	top speed, mph	198 (drag ltd, mfr claim)	186 (redline ltd)	185 (redline ltd)	190
		idle	58	59	55	57
		full-throttle	89	91	83	88
70-mph cruise		72	73	76	74	
fuel economy, mpg	EPA city	16	11	18	15	
	EPA highway	26	16	25	22	
	C/D 500-mile trip	12	11	10	11	
Best in test. *Test results from C/D, August 2005.					test avg	