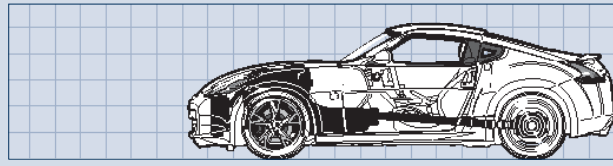


Nissan

## 370Z

Nissan North America, Inc., 333 Commerce St., Nashville, Tenn. 37201; www.nissanusa.com

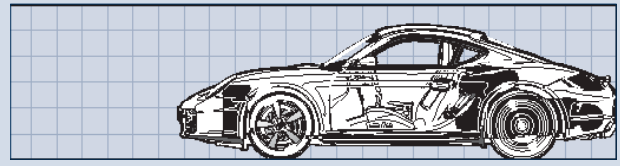


SCALE: 10 IN. (254mm) DIVISIONS - DRAWINGS BY TIM BARKER

Porsche

## Cayman S

Porsche Cars North America, 980 Hammond Dr., Suite 100, Atlanta, Ga. 30328; www.porsche.com



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Nissan  
370ZPorsche  
Cayman S

## GENERAL DATA

List price	\$29,930	\$59,100
Price as tested	\$33,740	\$65,780
Price as tested incl std equip. (ABS, dual front, side & side curtain airbags, yaw & traction control, tilt steering wheel, auto. climate control, cruise control, bi-xenon headlights, AM/FM/CD/AUX, keyless entry/ignition; remote pwr windows, pwr mirrors & door locks), Sport Pkg (brake upgrade, SynchroRevMatch, limited-slip differential, 19-in. forged alloy wheels, summer tires, front chin spoiler, body-color rear wing) \$3000, floor mats (\$115), dest charge (\$695).		Price as tested incl std equip. (ABS, dual front, side & side curtain airbags, yaw & traction control, cruise control, tilt/telescoping steering wheel, speed-activerear wing; pwr windows, mirrors & door locks), PrefPkg (Bose sound system, self-dimming mirrors, rain-sensing wipers, heated seats, wheel caps, floor mats) \$2190, bi-xenon headlights (\$1090), Sport Chrono Pkg (\$960), silver metallic paint (\$690), auto. climate control (\$550), silver seatbelts (\$340), dest charge (\$860).
Curb weight	3360 lb	3100 lb
Test weight	3530 lb	3270 lb
Weight dist (w/ driver), f/r, %	54/46	46/54
Wheelbase	100.4 in.	95.1 in.
Track, f/r	61.0 in./62.8 in.	58.5 in./60.2 in.
Length	167.1 in.	172.1 in.
Width	72.6 in.	70.9 in.
Height	51.8 in.	51.4 in.

## ENGINE

Type	dohc 4-valve/cyl V-6	dohc 4-valve/cyl flat-6
Displacement	3696 cc	3387 cc
Bore x stroke	95.5 x 86.0 mm	96.0 x 78.0 mm
Compression ratio	11.0:1	11.1:1
Horsepower (SAE)	332 bhp @ 7000 rpm	295 bhp @ 6250 rpm
Torque	270 lb-ft @ 5200 rpm	251 lb-ft @ 4400-6000 rpm
Redline/limiter	7500/7500 rpm	7200/7200 rpm
Fuel injection	elect. sequential port	elect. sequential port
Rec fuel	premium unleaded	premium unleaded

## CHASSIS &amp; BODY

Layout	front engine/rear drive	mid engine/rear drive
Body/frame	unit steel, alum. hood, doors, hatch	unit steel, alum. hood
Brakes, front	14.0-in. vented discs/4-piston fixed calipers	12.5-in. drilled & vented discs/4-piston fixed calipers
rear	13.8-in. vented discs/2-piston fixed calipers; vac assist, ABS	11.8-in. drilled & vented discs/4-piston fixed calipers; vac assist, ABS
Wheels	forged alloy; 19 x 9 f, 19 x 10 r	cast alloy; 18 x 8 f, 18 x 9 r
Tires	Bridgestone Potenza RE050A; Michelin Pilot Sport 2; 245/40ZR-19 f, 275/35ZR-19 r	235/40ZR-18 f, 265/40ZR-18 r
Steering	rack & pinion, variopower assist	rack & pinion, variopower assist
Steering ratio	14.7:1	14.5:1
Turns, lock to lock	2.6	2.6
Suspension, f/r	upper and lower A-arms, coil springs, tube shocks, anti-roll bar/multilink, coil springs, tube shocks, anti-roll bar	MacPherson struts, lower control arms, coil springs, tube shocks, anti-roll bar/struts, lower lateral & trailing links, coil springs, tube shocks, anti-roll bar

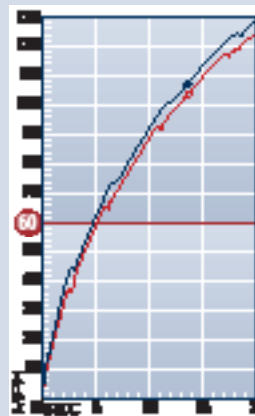
## ACCOMMODATIONS

Seating capacity	2	2
Head room	38.2 in.	38.0 in.
Leg room	43.0 in.	42.0 in.
Trunk space	6.9 cu ft	5.3 + 9.2 cu ft

Nissan  
370ZPorsche  
Cayman S

## ACCELERATION

Time to distance, seconds		
0-1320 ft (¼ mile)	13.7 @ 103.9 mph	13.3 @ 105.6 mph



Time to speed	370Z	Cayman S
0-120 mph	18.6	16.9
0-110 mph	15.2	14.3
0-100 mph	12.8	11.6
0-90 mph	10.3	9.7
0-80 mph	8.6	8.0
0-70 mph	6.9	6.1
0-60 mph	5.2	4.8
0-50 mph	4.0	3.7
0-40 mph	3.1	2.3
0-30 mph	1.9	1.6
0-20 mph	1.2	0.9
0-10 mph	0.4	0.3

## BRAKING

Minimum stopping distance		
From 60 mph	115 ft	111 ft
From 80 mph	208 ft	195 ft
Total swept area	603 sq in.	539 sq in.
Swept area per ton	359 sq in.	348 sq in.

## HANDLING

Lateral accel *	0.98g	0.97g
Balance	mild understeer	mild understeer
Slalom speed**	69.5 mph	70.8 mph
Balance	mild understeer	mild understeer

\*200-ft skidpad; \*\*700-ft slalom, 100-ft spacing.

## DRIVETRAIN

Transmission	6-speed manual	6-speed manual
Gear/Ratio/Overall/(Rpm) Mph		
1st,;1	3.79/14.01/(7500) 42	3.31/12.84/(7200) 44
2nd,;1	2.32/8.58/(7500) 68	1.95/7.57/(7200) 75
3rd,;1	1.62/6.00/(7500) 97	1.41/5.47/(7200) 103
4th,;1	1.27/4.69/(7500) 124	1.13/4.38/(7200) 129
5th,;1	1.00/3.69/est(7400) 155*	0.97/3.76/(7200) 150
6th,;1	0.79/2.93/est(5850) 155*	0.82/3.18/est(6950) 171

Final drive ratio	3.69:1	3.88:1
Engine rpm @ 60 mph	2300 rpm	2400 rpm
in top gear		

\*Electronically limited.

## FUEL ECONOMY

Our driving	18.7 mpg	17.8 mpg
EPA city/highway	18/26 mpg	18/26 mpg
Cruise range	336 miles	283 miles
Fuel capacity	19.0 gal.	16.9 gal.

## INTERIOR NOISE

Idle in neutral	49 dBA	56 dBA
Maximum, 1st gear	82 dBA	84 dBA
Constant 50 mph	73 dBA	69 dBA
Constant 70 mph	77 dBA	76 dBA

## TEST CONDITIONS

Temperature	90° F	Elevation	350 ft	Location	Irvine, California
Humidity	12%	Wind	heavy		