



2003 Nissan 350Z "Track"

Nissan North America, Inc., 18501 S. Figueroa, Gardena, Calif. 90248; www.nissandriven.com

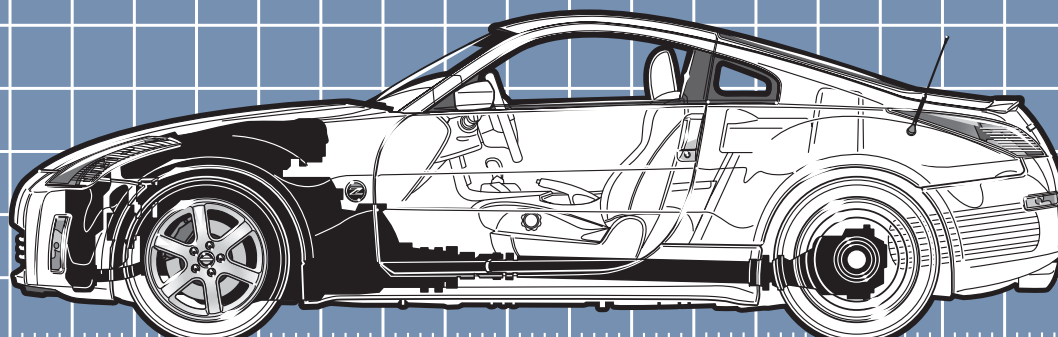
At a Glance

0-60 mph	5.6 sec
0-¼ mile	14.3 sec
Top speed	est 155 mph*
Skidpad	0.89g
Slalom	65.6 mph
Brake rating	very good

List Price: **\$34,079**

Price as Tested: **\$34,619**

Price as tested incl std equip. (dual front airbags, ABS, yaw and traction control, cruise control, auto. air cond, AM/FM/CD sound system, tilt steering wheel, anti-theft system, keyless entry; pwr mirrors, windows & door locks, 18-in. wheels and tires w/pressure monitoring, Brembo brake rotors and calipers, limited-slip diff, front & rear spoilers), dest charge (\$540).



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

SPECIFICATIONS

Engine

Type	aluminum block & heads, V-6
Valvetrain	dohc 4-valve/cyl
Displacement	213 cu in./3498 cc
Bore x stroke	3.76 x 3.20 in./95.5 x 81.4 mm
Compression ratio	10.3:1
Horsepower (SAE)	287 bhp @ 6200 rpm
Bhp/liter	82.0
Torque	274 lb-ft @ 4800 rpm
Redline	6600 rpm
Fuel injection	elect. sequential port
Fuel	premium unleaded, 91 pump octane

Warranty

Basic warranty	3 years/36,000 miles
Powertrain	5 years/60,000 miles
Rust-through	5 years/60,000 miles

Chassis & Body

Layout	front engine/rear drive
Body/frame	unit steel, alum. hood
Brakes: Front	12.8-in. vented discs
Rear	12.7-in. vented discs
Assist type	vacuum, ABS
Total swept area	533 sq in.
Swept area/ton	310 sq in.
Wheels	cast alloy; 18 x 8 f, 18 x 8½ r
Tires	Bridgestone Potenza RE 040; 225/45ZR-18 91W f, 245/45ZR-18 96W r
Steering	rack & pinion, vari pwr asst
Overall ratio	15.9:1
Turns, lock to lock	2.6
Turning circle	35.3 ft
Suspension	
Front	multilink, coil springs, tube shocks, anti-roll bar
Rear	multilink, coil springs, tube shocks, anti-roll bar

General Data

Curb weight	3290 lb
Test weight	3435 lb
Weight dist (with driver), f/r, %	55/45
Wheelbase	104.3 in.
Track, f/r	60.4 in./60.8 in.
Length	169.6 in.
Width	71.5 in.
Height	51.9 in.
Ground clearance	4.7 in.
Trunk space	6.8 cu ft

Accommodations

Seating capacity	2
Head room	36.5 in.
Seat width	2 x 18.0 in.
Leg room	43.0 in.
Seatback adjustment	10 deg
Seat travel	9.0 in.

Drivetrain

Transmission:	6-speed manual			
Gear	Ratio	Overall ratio	(Rpm)	Mph
1st	3.79:1	13.42:1	(6600)	38
2nd	2.32:1	8.22:1	(6600)	61
3rd	1.62:1	5.74:1	(6600)	88
4th	1.27:1	4.50:1	(6600)	112
5th	1.00:1	3.54:1	(6600)	142
6th	0.79:1	2.81:1	est (5700)	155*
Final drive ratio	3.54:1			
Engine rpm @ 60 mph in top gear	2150			

*Electronically limited.

Instrumentation

160-mph speedometer, 8000-rpm tachometer, coolant temp, fuel level, oil pressure, volts

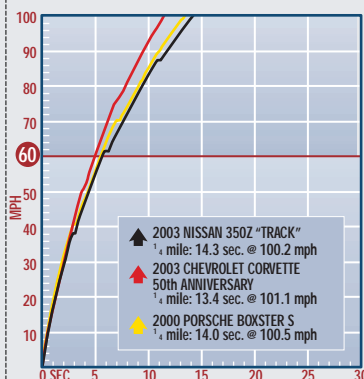
Safety

dual front airbags, anti-lock braking, yaw and traction control (all standard equip.)

PERFORMANCE

Acceleration

Time to speed	Seconds
0-30 mph	2.1
0-40 mph	3.3
0-50 mph	4.4
0-60 mph	5.6
0-70 mph	7.6
0-80 mph	9.3
0-90 mph	11.7
0-100 mph	14.2
Time to distance	
0-100 ft	3.0
0-500 ft	7.8
0-900 ft	11.2
0-1320 ft (¼ mile)	14.3 @ 100.2 mph



Braking

Minimum stopping distance	
From 60 mph	119 ft
From 80 mph	217 ft
Control	excellent
Brake feel	very good
Overall brake rating	very good

Subjective ratings consist of excellent, very good, good, average, poor; na means information is not available.

Fuel Economy

Our driving	18.6 mpg
EPA city/highway	est 20/26 mpg
Cruise range	353 miles
Fuel capacity	20.0 gal.

Handling

Lateral acceleration (200-ft skidpad)	0.89g
Balance	moderate understeer
Speed through	
700-ft slalom	65.6 mph
Balance	mild understeer
Lateral seat support	very good

Interior Noise

Idle in neutral	49 dBA
Maximum in 1st gear	82 dBA
Constant 50 mph	75 dBA
70 mph	78 dBA

Test Notes:

At the drag strip, the 350Z scoots off the line with modest wheelspin. Best standing starts are accomplished with drop-clutch launches while holding the engine at 2000 rpm. The gear-box feels a bit notchy, but the shifter has nice short throws. The

brake pedal actuation is linear, corresponding well to how much stopping power is applied to the rotors. • Through the slalom the Z likes to be tossed, but the rear stays in check. • Around the skidpad, more steering feedback is needed.

Test Conditions:

Temperature	Humidity	Elevation	Wind
75° F	45%	350 ft	calm