



Specifications - Nissan Nissan Z® Coupe

MECHANICAL

	350Z	ENTH	TOUR	GRAND	NISMO
Engine					
VQ35HR—3.5-liter DOHC 24-valve V6 engine	●	●	●	●	●
306 hp @ 6,800 rpm	●	●	●	●	●
268 lb-ft @ 4,800 rpm	●	●	●	●	●
Emissions — LEV2	●	●	●	●	●
Continuously Variable Valve Timing Control System (CVTCS)	●	●	●	●	●
Hydraulic on intake cam	●	●	●	●	●
Electromagnetic on exhaust cam	●	●	●	●	●
Twin-intake system	●	●	●	●	●
Nissan Direct Ignition System	●	●	●	●	●
Iridium-tipped spark plugs	●	●	●	●	●
Electronic drive-by-wire throttle	●	●	●	●	●
NISMO-tuned exhaust with dual polished exhaust tips	⊗	⊗	⊗	⊗	●
Brakes					
Power-assisted brakes —	●	●	●	⊗	⊗
12.6" x 1.10" vented front discs and	●	●	●	⊗	⊗
12.1" x 0.63" vented rear discs	●	●	●	⊗	⊗
Brembo® braking system	●	●	●	●	●
4-piston caliper with 12.8" x 1.18" vented front discs and	⊗	⊗	⊗	●	●
2-piston caliper with 12.7" x 0.87" vented rear discs	⊗	⊗	⊗	●	●
4-wheel Anti-lock Braking System (ABS)	●	●	●	●	●
Electronic Brake force Distribution (EBD)	●	●	●	●	●
Brake Assist	●	●	●	●	●
Drivetrain					
Longitudinally mid-mounted front engine/rear-wheel drive	●	●	●	●	●
Carbon-fiber composite driveshaft	●	●	●	●	●
6-speed close-ratio manual transmission	●	●	●	●	●
5-speed automatic transmission with manual shift mode and Downshift Rev Matching	⊗	⊗	⊗	⊗	⊗
Viscous limited-slip differential (VLSD)	⊗	●	●	●	●
Suspension and Steering					
Front: Independent 3-link aluminum-alloy suspension	●	●	●	●	●
Rear: Independent 4-link aluminum-alloy suspension with aluminum-alloy subframe	●	●	●	●	●
Front and rear stabilizer bars	●	●	●	●	●
Front and rear strut bar/brace	●	●	●	●	●
Ripple-control shock absorbers	●	●	●	●	●
NISMO-tuned sport suspension with front and rear body dampers	⊗	⊗	⊗	⊗	●
Vehicle-speed-sensitive power-assisted rack-and-pinion steering	●	●	●	●	●

EXTERIOR

350Z	ENTH	TOUR	GRAND	NISMO
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Wheels and Tires

18" x 8.0" (front) 18" x 8.5" (rear) 5-spoke cast aluminum-alloy wheels	●	●	●	⊗	⊗
18" x 9.0" (front) and 19" x 10.0" (rear) super-lightweight 5-spoke forged alloy wheels by RAYS®	⊗	⊗	⊗	●	⊗
18" x 9.0" (front)/19" x 10.0" (rear) NISMO super-lightweight forged-alloy wheels with Gunmetal Gray finish by RAYS®	⊗	⊗	⊗	⊗	●
225/45WR18 (front) and 245/45WR18 (rear) Bridgestone Potenza RE050A high-performance tires	●	●	●	⊗	⊗
245/40WR18 (front) and 265/35WR19 (rear) Bridgestone Potenza RE050A high-performance tires	⊗	⊗	⊗	●	●

Aerodynamics

Comprehensive underbody airflow management	●	●	●	●	●
Front: Zero-lift	●	●	●	●	⊗
Rear: Zero-lift includes front chin spoiler, rear underbody diffusers and rear spoiler	⊗	⊗	⊗	●	⊗
Front/Rear: Negative-lift includes unique front fascia with splitter spoiler, aerodynamic side sills, negative-lift rear diffuser and rear spoiler	⊗	⊗	⊗	⊗	●
Drag coefficient (Cd):	0.30	0.30	0.30	0.29	0.30

Styling/Functionality

Body weld reinforcements and radiator support brace	⊗	⊗	⊗	⊗	●
High Intensity Discharge (HID) bi-xenon headlights	●	●	●	●	●
LED parking lights	●	●	●	●	●
LED taillights	●	●	●	●	●
Dual power heated outside mirrors	●	●	●	●	●
Dual exhaust tip finishers	●	●	●	●	●
Aluminum hood	●	●	●	●	●
One-touch hatch release	●	●	●	●	●
UV-reducing solar glass	●	●	●	●	●

INTERIOR

350Z ENTH TOUR GRAND NISMO

Convenience

Nissan Navigation System with GPS, DVD atlas and 7" color LCD monitor	⊗	⊗	⊖	⊖	⊗
Automatic Temperature Control (ATC)	●	●	●	●	●
Bluetooth® Hands-free Phone System ¹	⊗	⊗	●	●	⊗
3-bay gauge cluster (trip computer, oil pressure and voltmeter)	●	●	●	●	●
Trip computer with multiple functions	●	●	●	●	●
Shift up indicator (M/T only)	●	●	●	●	●
Unique gray-faced NISMO tachometer	⊗	⊗	⊗	⊗	●
Power windows with one-touch auto-up/down feature	●	●	●	●	●
Auto-reverse feature	●	●	●	●	●
Partial-down window mechanism	●	●	●	●	●
Power door locks	●	●	●	●	●
Remote keyless entry with rolling code protection	●	●	●	●	●
Remote front windows down	●	●	●	●	●
Remote hatch release	●	●	●	●	●
Key-operated front windows up/down	●	●	●	●	●

Illuminated steering wheel-mounted cruise control	⊗	●	●	●	●
HomeLink® Universal Transceiver	⊗	●	●	●	●
Retained accessory power and battery saver	●	●	●	●	●
Overhead sunglasses storage	●	●	●	●	●
Map lights	●	●	●	●	●
Tilt steering column with integrated gauges	●	●	●	●	●
Passenger seatback fall-down lever for driver	●	●	●	●	●
Variable intermittent windshield wipers	●	●	●	●	●
Rear window wiper	●	●	●	●	●
Auto-dimming rearview mirror	⊗	●	●	●	●
Dual illuminated visor vanity mirrors	●	●	●	●	●
Sun visor extenders	●	●	●	●	●
Digital clock (in radio)	●	●	●	●	●
Two 12-volt power outlets	●	●	●	●	●
Five cup holders	●	●	●	●	●
Dash mounted storage (N/A with Nissan Navigation System)	●	●	●	●	●
Padded center console storage	●	●	●	●	●
Lockable rear luggage box	●	●	●	●	●
Rear parcel box (2:1 with Nissan Navigation System)	●	●	●	●	●
Passenger storage net	●	●	●	●	●

Seating and Appointments

Carbon seat cloth	●	●	⊗	⊗	⊗
NISMO Black/Red seat cloth with red door trim stitching	⊗	⊗	⊗	⊗	●
Perforated leather-appointed seats	⊗	⊗	●	●	⊗
8-way adjustable driver's seat	●	●	●	●	●
Power seats	⊗	⊗	●	●	⊗
Heated seats	⊗	⊗	●	●	⊗
Driver-shaped bucket seat	●	●	●	●	●
Passenger-shaped bucket seat	●	●	●	●	●
Passenger seatback pocket	●	●	●	●	●
Driver's and passenger's side knee support	●	●	●	●	●
Leather-wrapped steering wheel	●	●	●	●	⊗
Leather-wrapped steering wheel with red stitching	⊗	⊗	⊗	⊗	●
Leather-wrapped shift knob	●	●	●	●	●
Leather-wrapped parking-brake lever	●	●	●	●	●
Cross-drilled aluminum pedals	⊗	●	●	●	●
Etched aluminum serialized identification plaque	⊗	⊗	⊗	⊗	●

AUDIO

	350Z	ENTH	TOUR	GRAND	NISMO
AM/FM/CD audio system	●	●	⊗	⊗	●
Digital Bose® audio system with AM/FM/in-dash 6-CD changer	⊗	⊗	●	●	⊗
Six speakers	●	●	⊗	⊗	●
Seven speakers, including 10" Nd® subwoofer	⊗	⊗	●	●	⊗
Radio Data System (RDS)	⊗	⊗	●	●	⊗

AudioPilot™ noise-compensating technology	⊗	⊗	●	●	⊗
MP3/WMA CD capability	⊗	⊗	●	●	⊗
Illuminated steering wheel-mounted audio controls	⊗	●	●	●	●
XM@Satellite Radio — includes activation and 3 months of service ²	⊗	⊗	⊗	●	⊗

SAFETY

	350Z	ENTH	TOUR	GRAND	NISMO
Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt sensors and occupant-classification sensor	●	●	●	●	●
Driver and passenger seat mounted side-impact supplemental air bags ³	⊗	⊗	⊗	⊗	●
Roof-mounted curtain side-impact supplemental air bags for occupant head protection ³	⊗	⊗	⊗	⊗	●
Traction Control System (TCS)	⊗	●	●	●	●
Vehicle Dynamic Control (VDC)—M/T only on Touring	⊗	⊗	●	●	⊗
Seat belts with pretensioners and load limiters	●	●	●	●	●
3-point ALR/ELR passenger seat belt system	●	●	●	●	●
Active Head Restraints	●	●	●	●	●
Child-seat anchors	●	●	●	●	●
Energy-absorbing steering column	●	●	●	●	●
Zone Body construction with front and rear crumple zones	●	●	●	●	●
Pipe-style steel side-door guard beams	●	●	●	●	●
Hood buckling creases	●	●	●	●	●
Tire Pressure Monitoring System (TPMS)	●	●	●	●	●

SECURITY

	350Z	ENTH	TOUR	GRAND	NISMO
Nissan Vehicle Immobilizer System	●	●	●	●	●
Vehicle Security System	●	●	●	●	●

CURB WEIGHTS

	350Z	ENTH	TOUR	GRAND	NISMO
Curb Weights (lbs)					
Manual transmission	3,320	3,327	3,376	3,381	3,353
Automatic transmission	N/A	3,364	3,396	3,398	N/A
Weight distribution	53/47	53/47	53/47	53/47	53/47

FUEL ECONOMY

2008 EPA Fuel Economy Estimates	350Z	ENTH	TOUR	GRAND	NISMO
Manual transmission (city/hwy)	18/25	18/25	18/25	18/25	18/25
Automatic transmission (city/hwy)	N/A	17/24	17/24	17/24	N/A

For model-year 2008, the EPA has revised the way the estimated fuel economy rating is determined. Actual mileage may vary with driving conditions — use for comparison only.

CAPACITIES

Interior passenger volume (cu. ft.)	50.5
Cargo capacity (cu. ft.)	6.8
Fuel tank (gals.)	20.0

Engine oil (qts.)

5.3 max (5.0 recommended)

DIMENSIONS**Exterior (inches)**

Wheelbase	104.3
Overall length	169.8
Overall length (NISMO)	173.6
Overall width	71.5
Overall height	52.1

Track Width (inches)

18"/18" cast aluminum- alloy wheels (front/rear)	60.5/60.6
18"/19" RAYS® forged alloy wheels (front/rear)	60.5/60.9

Interior (inches)

Head room	38.2
Leg room	42.6
Hip room	53.2
Shoulder room	53.6

Legend

- Standard on this model Not Available on this model
- Optional on this model

Every Nissan is backed by a 36-month/36,000-mile limited vehicle coverage and a 5-year/60,000-mile limited powertrain coverage. (For complete information, see your Nissan dealer and read the actual limited warranty.) For extra protection, you can also add Security+Plus®, the only extended service agreement approved by Nissan.

1 Availability of specific features is dependent upon the phone's Bluetooth® support. Please refer to your phone owner's manual for details. Cell phone not included. 2 XM® Satellite Radio requires XM subscription sold separately after first three trial months. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at xmradio.com. XM service only available in the 48 contiguous United States and Canada. The XM name is a registered trademark of XM Satellite Radio Inc. 3 Driver and passenger side-impact supplemental air bags and roof-mounted curtain side-impact supplemental air bags for occupant head protection are a set option.

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