



Specifications - Nissan Nissan Z® Roadster

MECHANICAL

	ENTH	TOUR	GRAND
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	●	●	●
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 strut bar	●	●	●
Ripple-control shock absorbers	●	●	●
Vehicle-speed-sensitive power-assisted rack-and-pinion steering	●	●	●

EXTERIOR

	ENTH	TOUR	GRAND
Wheels and Tires			
18" x 8.0" (front) 18" x 8.5" (rear) 5-spoke cast aluminum-alloy wheels	●	●	●
P225/45WR18 (front) and P245/45WR18 (rear) Bridgestone Potenza RE050A high-performance tires	●	●	●
Aerodynamics			
Comprehensive underbody airflow management	●	●	●
Front: Zero-lift	●	●	●
Styling			
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 trunk release	●	●	●
UV-reducing solar glass	●	●	●
Power convertible soft-top with glass window	●	●	●
Rear glass wind deflector	●	●	●
Electronically moving tonneau cover	●	●	●

INTERIOR

	ENTH	TOUR	GRAND
Convenience			
Nissan Navigation System with GPS, DVD atlas and 7" color LCD monitor	⊗	⊗	⊗
Automatic Temperature Control (ATC)	●	●	●
3-bay gauge cluster (trip computer, oil pressure and voltmeter)	●	●	●
Trip computer with multiple functions	●	●	●
Shift up indicator (M/T only)	●	●	●
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 trunk release	●	●	●
Key-operated front windows up/down	●	●	●
Illuminated steering wheel-mounted cruise control	●	●	●
HomeLink® Universal Transceiver	●	●	●
Retained accessory power and battery saver	●	●	●
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	●	⊗	⊗
Perforated leather-appointed seats	⊗	●	●
Ventilated leather- and mesh-appointed seats (Burnt Orange Leather only)	⊗	●	●
Power front seats	●	●	●
Heated seats	⊗	●	●
Driver-shaped bucket seat(N/A with ventilated leather)	●	●	●
Passenger-shaped bucket seat(N/A with ventilated leather)	●	●	●
Passenger seatback pocket	●	●	●
Driver's and passenger's side knee support	●	●	●
Leather-wrapped steering wheel	●	●	●
Leather-wrapped shift knob	●	●	●
Leather-wrapped parking-brake lever	●	●	●
Cross-drilled aluminum pedals	●	●	●

AUDIO

	ENTH	TOUR	GRAND
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	●	●	●

SAFETY

	ENTH	TOUR	GRAND
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	●	●	●

Traction Control System (TCS)	●	●	●
Vehicle Dynamic Control (VDC)	⊗	⊗	●
Seat belts with pretensioners and load limiters	●	●	●
3-point ALR/ELR passenger seat belt system	●	●	●
Active Head Restraints (N/A with ventilated leather)	●	●	●
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

	ENTH	TOUR	GRAND
Nissan Vehicle Immobilizer System	●	●	●
Vehicle Security System	●	●	●

CURB WEIGHTS

	ENTH	TOUR	GRAND
Curb Weights (lbs)			
Manual transmission	3,575	3,595	3,596
Automatic transmission	3,596	3,615	3,616
Weight distribution	53/47	53/47	53/47

FUEL ECONOMY

2008 EPA Fuel Economy Estimates	ENTH	TOUR	GRAND
Manual transmission (city/hwy)	17/24	17/24	17/24
Automatic transmission (city/hwy)	17/23	17/23	17/23

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.)	51.8		
Cargo capacity (cu. ft.)		4.1	
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 width	71.5
Overall height	52.1

Track Width (inches)

18"/18" cast aluminum- alloy wheels (front/rear)	60.5/60.6
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Interior (inches)

Head room	39.2
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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.

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