2009 Nissan Z® Roadster





Power convertible top fully reveals blue sky in just 20 seconds

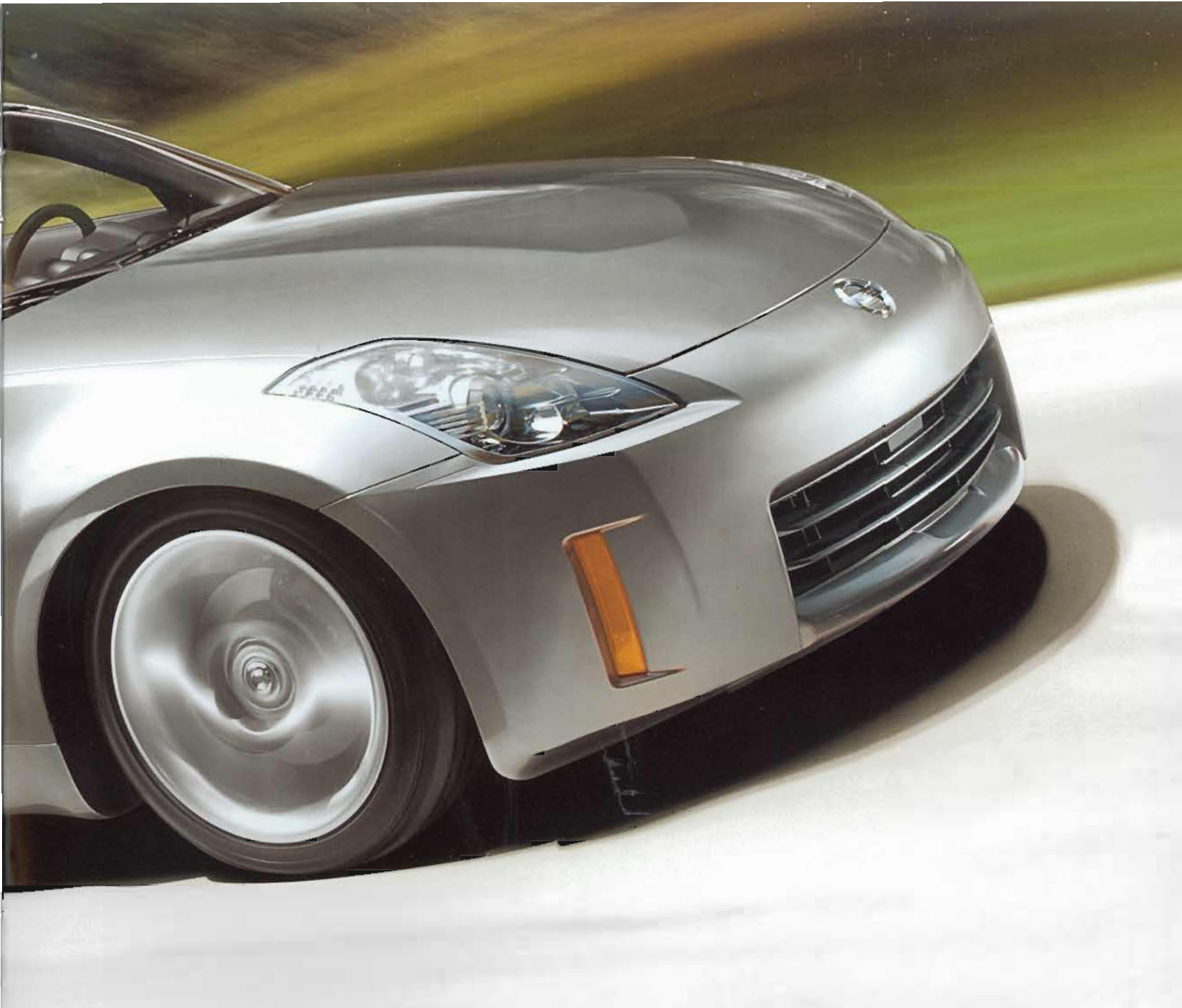
Award-winning 306-hp V6[1] pushes exhilaration to the limit

High-flow exhaust produces extra power along with a distinctive growl

Close-ratio manual or Downshift Rev Matching automatic transmissions

Stylish standard 18" alloy wheels with sticky W-rated tires

[1] *WardsAuto.com*'s 10 Best Engines list, January 2008. [2]VDC cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. Always drive safely. [3]Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. [4]Brembo is a registered trademark of Freni Brembo S.p.A.



Advanced lightweight multi-link suspension for incredible handling

Available Brembo® brakes for ferocious stopping power

Vehicle Dynamic Control (VDC) is available to help keep you on course[2]

Available Bose® audio system fills the air with beautiful sound

Optional Nissan Navigation System can find the twisty roads for you[3]

Every true athlete needs a strong heart.

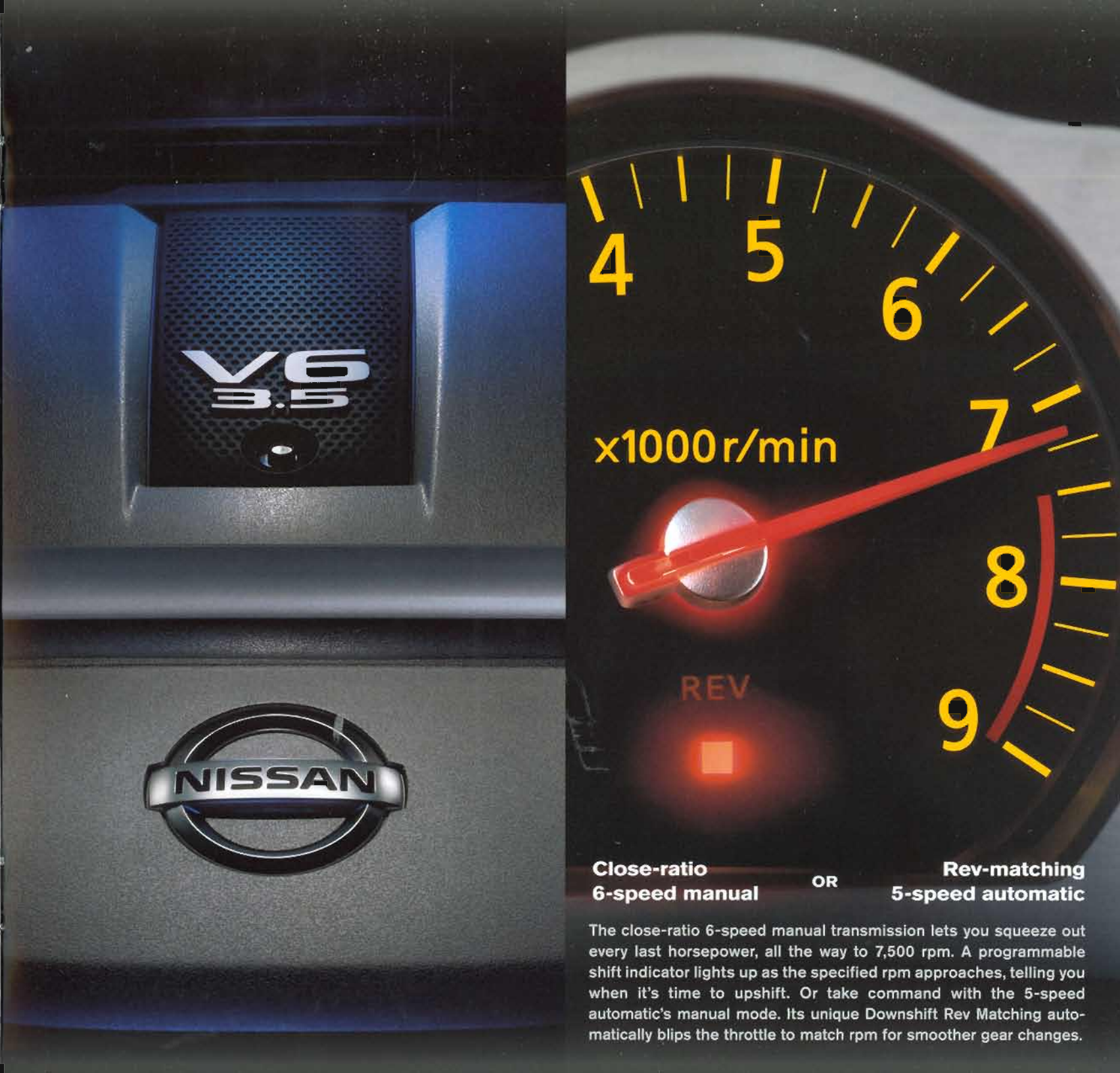
The Z's legendary VQ engine has been named one of the "10 Best Engines" by *WardsAuto.com* 14 times – the only engine ever to do so.[1] Consider its qualifications: 306 hp and a 7,500 rpm redline. From a rigid crankshaft ladder frame to continuously variable valve timing that operates over a wide rpm range, it's been pumped up and fine-tuned. Both the crankshaft and camshafts are microfinished, while the pistons are coated with ultra-slick molybdenum, substantially reducing engine friction. And with twin air intakes leading to a large-diameter, high-flow exhaust, air rushes through the engine as if through the lungs of a champion.



306 HORSEPOWER

268 LB-FT OF TORQUE

[1] *WardsAuto.com*, January 2008.



Close-ratio 6-speed manual OR **Rev-matching 5-speed automatic**

The close-ratio 6-speed manual transmission lets you squeeze out every last horsepower, all the way to 7,500 rpm. A programmable shift indicator lights up as the specified rpm approaches, telling you when it's time to upshift. Or take command with the 5-speed automatic's manual mode. Its unique Downshift Rev Matching automatically blips the throttle to match rpm for smoother gear changes.

Nothing else feels like a Z®.

Is it the nearly 40 years of dedication to providing a supple yet responsive ride? Lightweight aluminum multi-links for quick response, or the vehicle speed-sensitive power steering? Perhaps it's Nissan's unique ripple-control shocks for a true and impartial read of the road. You might not be able to identify what makes the Z® special, but once you get your hands on the wheel, you'll never want to let go.





Lighter is better. The lighter a suspension's components – called unsprung weight by engineers – the more quickly it can react to the driver and bumps in the road. By using strong yet lightweight aluminum, the Z® is confident and composed in a variety of conditions, including the twistiest routes. Its 3-link front suspension is so advanced, it earned 14 patents. And its 4-link rear suspension maximizes the contact patch of the tires, enhancing steering feel.





Control freak. Vehicle Dynamic Control (VDC) continuously monitors the speed of each wheel, steering angle, yaw, lateral G-forces, and even braking pressure. If it senses the onset of plowing (understeer) or fishtailing (oversteer), VDC brakes individual wheels and/or reduces engine power to help keep you on your steered course.†



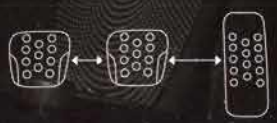




Braking news. Come to an amazing halt with big 12.6" front brake rotors, or the available Brembo® 4-piston front calipers with even larger 12.8" front rotors. Electronic Brake force Distribution (EBD) constantly adjusts brake proportioning for stable, predictable stopping power. And Brake Assist automatically applies maximum brake boost when it senses the need for optimal braking power.

†VDC cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. Always drive safely. ®Brembo is a registered trademark of Freni Brembo S.p.A.

A custom fit for the best seat in the house.



Perfectly positioned drilled lightweight aluminum pedals



Magnesium-core leather steering wheel padded in all the right places



Racing-inspired seat bolsters for better control in turns



Comfortably padded yet precise-feeling shift knob



GPS Along with 3-D Birdview™ mapping, route guidance and a 100-entry address book for your favorite destinations, the available DVD-based Nissan Navigation System also offers points of interest to help you find what you're looking for, whether it's an Italian restaurant or a museum of modern art.

BOSE Custom tuned for the Z's interior, the Bose® digital sound system features seven speakers, an in-dash 6-CD changer, MP3/WMA CD playback and AudioPilot™, which automatically adjusts the volume to compensate for ambient cabin noise.



Accessed by your right index finger, the Z's drive computer has everything from a stopwatch to outside temperature. It also shows digital mph and rpm, average mph, distance to empty, mpg, and driving time. And while it keeps track of things, you can feel free to immerse yourself in the pure performance of Z® Roadster and the sheer bliss of the open road.



™AudioPilot is a trademark of The Bose Corporation. ™Birdview is a trademark of Xanavi Corporation. ®Bose is a registered trademark of The Bose Corporation.

Specifications

Mechanical	ENTH	TOUR	GRAND
VQ35HR – 3.5-liter DOHC 24-valve V6 aluminum-alloy engine[1]	■	■	■
Horsepower – 306 hp @ 6,800 rpm			
Torque – 268 lb-ft @ 4,800 rpm			
Emissions – LEV2	■	■	■
Continuously Variable Valve Timing Control System (CVTCS)	■	■	■
Nissan Direct Ignition System with iridium-tipped spark plugs	■	■	■
Electronic drive-by-wire throttle	■	■	■
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	■	■	■
18" x 8.0" (front)/18" x 8.5" (rear) aluminum-alloy wheels	■	■	■
225/45WR18 (front) and 245/45WR18 (rear) high-performance tires	■	■	■
12.6" x 1.10" vented front discs and 12.1" x 0.63" vented rear discs	■	■	
Brembo® braking system – 4-piston caliper with 12.6" 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) and Brake Assist	■	■	■
Front and rear multi-link aluminum-alloy suspension with stabilizer bar	■	■	■
Ripple-control shock absorbers	■	■	■
Vehicle speed-sensitive power-assisted rack-and-pinion steering	■	■	■

Exterior			
High Intensity Discharge (HID) bi-functional xenon headlights	■	■	■
LED taillights and LED parking lights	■	■	■
Dual power heated outside mirrors	■	■	■
Aluminum hood	■	■	■
One-touch rear hatch/trunk release	■	■	■
UV-reducing solar glass	■	■	■
Power convertible soft-top with glass window and rear defroster	■	■	■
Gray convertible soft-top		□	
Rear wind deflector	■	■	■
Dual exhaust tip finishers	■	■	■

Interior			
Digital Bose® audio system with AM/FM/in-dash 6-CD changer with Audio Pilot™ noise-compensating technology		■	■
Seven speakers, including 10" Nd® subwoofer		■	■
AM/FM/CD audio system with six speakers	■		
Illuminated steering wheel-mounted audio controls	■	■	■
Nissan Navigation System with GPS, DVD atlas and 7" color LCD monitor		□	□
Automatic Temperature Control (ATC)	■	■	■
Shift-up indicator light (manual transmission only)	■	■	■
Power windows with one-touch auto-up/down feature	■	■	■
Power door locks	■	■	■
Illuminated steering wheel-mounted cruise control	■	■	■
HomeLink® Universal Transceiver	■	■	■
Auto-dimming rearview mirror	■	■	■

Interior (continued)	ENTH	TOUR	GRAND
Dual illuminated visor vanity mirrors and sun visor extenders	■	■	■
Carbon seat cloth	■		
Perforated leather-appointed seats (heated, with two settings)		■	■
8-way adjustable driver's seat	■	■	■
4-way adjustable passenger's seat	■	■	■
Driver and passenger side knee support	■	■	■
Leather-wrapped steering wheel, shift knob, and parking brake lever	■	■	■
Cross-drilled aluminum pedals	■	■	■
Tilt steering wheel column with integrated gauges	■	■	■
Variable intermittent windshield wipers	■	■	■

Safety/Security			
Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt and occupant-classification sensors	■	■	■
Driver and passenger seat-mounted side-impact supplemental air bags	■	■	■
Vehicle Dynamic Control (VDC)			■
Traction Control System (TCS)	■	■	■
Seat belts with pretensioners and load limiters (3-point ALR/ELR passenger seat belt system)	■	■	■
Active Head Restraints	■	■	■
Energy-absorbing steering column	■	■	■
Zone Body construction with front and rear crumple zones	■	■	■
Hood-buckling creases	■	■	■
Pipe-style steel side-door guard beams	■	■	■
Tire Pressure Monitoring System (TPMS)	■	■	■
Nissan Vehicle Immobilizer System and vehicle security system	■	■	■

■ Standard □ Optional

Dimensions/Capacities

Dimensions – Inches			
Exterior		**Interior**	
Wheelbase	104.3	Head room	39.2
Overall length	169.8	Leg room	42.6
Overall width	71.5	Hip room	53.2
Overall height	52.5	Shoulder room	53.6
Track width (front/rear)	60.5/60.6		

Capacities	
Interior passenger volume (cu. ft.)	51.8
Cargo capacity (cu. ft.)	4.1
Fuel tank (gals.)	20.0
Engine oil (qts.)	5.3 maximum (5.0 recommended)

Curb Weights – Lbs.	ENTHUSIAST	TOURING	GRAND TOURING
Manual transmission	3,575	3,595	3,596
Automatic transmission	3,596	3,615	3,616

2009 EPA Fuel Economy Estimates – City/Hwy	
Manual transmission	17/24
Automatic transmission	17/23

Actual mileage may vary with driving conditions – use for comparison only.

[1]Premium fuel required. Extra cost option. Late availability. ®Bose and Nd are registered trademarks of The Bose Corporation. ®Brembo is a registered trademark of Brembo S.p.A. ®HomeLink is a registered trademark of Johnson Controls Technology Company. ™AudioPilot is a trademark of Bose Corporation.



San Marino Blue BW5

	ENTH	TOUR	GRAND
Carbon Cloth	■		
Frost Leather		■	
Charcoal Leather		■	■



Nogaro Red[2] A41

	ENTH	TOUR	GRAND
Carbon Cloth	■		
Charcoal Leather		■	■



Carbon Silver K51

	ENTH	TOUR	GRAND
Carbon Cloth	■		
Frost Leather		■	
Charcoal Leather		■	■



Moonlight White[3] QAA

	ENTH	TOUR	GRAND
Carbon Cloth	■		
Frost Leather		■	
Charcoal Leather		■	■



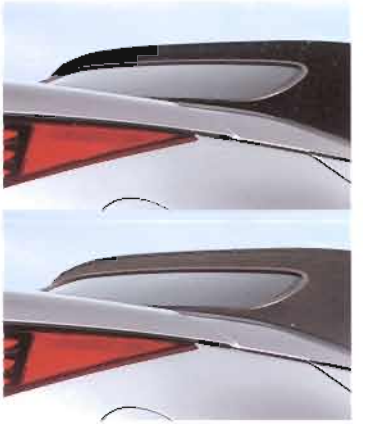
Silver Alloy K23

	ENTH	TOUR	GRAND
Carbon Cloth	■		
Frost Leather		■	
Charcoal Leather		■	■



Magnetic Black G41

	ENTH	TOUR	GRAND
Carbon Cloth	■		
Frost Leather		■	
Charcoal Leather		■	■



Black Roadster Top
(Not available with Frost interior)
Silver Alloy
Nogaro Red
Magnetic Black
Carbon Silver
Moonlight White
San Marino Blue

Gray Roadster Top
(Frost interior only)
Silver Alloy
Magnetic Black
Carbon Silver
Moonlight White
San Marino Blue

Carbon Cloth



Frost Leather



Charcoal Leather



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