



Specifications - Nissan Z Coupe

MECHANICAL	370Z®	370Z® Touring	NISMO 370Z®
Engine			
VQ37VHR – 3.7-liter DOHC 24-valve V6 aluminum-alloy engine			
332 hp @ 7,000 rpm			
270 lb-ft @ 5,200 rpm			
Bore and stroke – 95.5 x 86.0	●	●	⊗
Compression ratio – 11:1			
Maximum engine speed – 7,500 rpm			
Emissions – Tier 2-Bin 5 (Fed); LEV2-ULEV (CA)			
VQ37VHR – 3.7-liter DOHC 24-valve V6 aluminum-alloy engine			
350 hp @ 7,400 rpm			
276 lb-ft @ 5,200 rpm	⊗	⊗	●
Bore and stroke – 95.5 x 86.0			
Compression ratio – 11:1			
Maximum engine speed – 7,500 rpm			
Emissions – Tier 2-Bin 5 (Fed); LEV2-ULEV (CA)			
Continuously Variable Valve Timing Control System (CVTCS) with Variable Valve Event and Lift (VVEL) on intake valves	●	●	●
Twin-intake system	●	●	●
Nissan Direct Ignition System	●	●	●
Iridium-tipped spark plugs	●	●	●
Electronic drive-by-wire throttle	●	●	●
NISMO-tuned dual exhaust with H-pipe configuration	⊗	⊗	●
Drivetrain			
Longitudinally mid-mounted front engine/rear-wheel drive	●	●	●
Carbon-fiber composite driveshaft	●	●	●
6-speed close-ratio manual transmission	●	●	●
SynchroRev Match® (manual transmission)	SP	SP	●
7-speed automatic transmission with manual shift mode, paddle shifters and Downshift Rev Matching	⊗	⊗	⊗
Viscous limited-slip differential (VLSD)	SP	SP	●
Brakes			
Power-assisted brakes –			
12.6" x 1.10" vented front discs	●	●	⊗
12.6" x 0.63" vented rear discs			
Nissan sport brakes –			
4-piston opposed aluminum calipers with 14.0" x 1.30" vented front discs	SP	SP	●
2-piston opposed aluminum calipers with 13.8" x 0.80" vented rear discs			
4-wheel Anti-lock Braking System (ABS)	●	●	●
Electronic Brake force Distribution (EBD)	●	●	●
Brake Assist	●	●	●
Suspension and Steering			
Front: 2-link double-wishbone aluminum-alloy suspension with aluminum subframe	●	●	●
Rear: 4-link aluminum-alloy suspension	●	●	●
Front and rear stabilizer bars	●	●	●
NISMO-tuned suspension with increased spring, dampening and stabilizer rates	⊗	⊗	●
Ripple-control shock absorbers	●	●	⊗
3-point front strut tower brace	●	●	⊗
NISMO reinforced 3-point front strut tower brace	⊗	⊗	●
Rear underbody V-brace	●	●	●
NISMO front and rear performance body dampers	⊗	⊗	●
Vehicle-speed-sensitive power steering	●	●	●
LEGEND			
SP	Part of Sport Package		

EXTERIOR			
	370Z®	370Z® Touring	NISMO 370Z®
Wheels and Tires			
18" x 8.0" (front) and 18" x 9.0" (rear) 5-spoke aluminum-alloy wheels	●	●	⊖
19" x 9.0" (front) and 19" x 10.0" (rear) 5-spoke RAYS® super-lightweight forged alloy wheels	SP	SP	⊖
19" x 9.5" (front) and 19" x 10.5" (rear) 5-spoke NISMO super-lightweight forged alloy wheels by RAYS®	⊖	⊖	●
225/50WR18 (front) and 245/45WR18 (rear) Yokohama® ADVAN Sport® high-performance tires	●	●	⊖
245/40WR19 (front) and 275/35WR19 (rear) Bridgestone® Potenza® high-performance tires	SP	SP	⊖
245/40YR19 (front) and 285/35YR19 (rear) Yokohama® ADVAN Sport® high-performance tires	⊖	⊖	●
Aerodynamics			
Comprehensive underbody airflow management	●	●	●
Front: Zero-lift	●	●	⊖
Rear: Zero-lift with Sport Package	SP	SP	⊖
Front/Rear: Negative-lift includes unique front fascia with splitter spoiler, aerodynamic side sills, negative-lift rear diffuser and rear spoiler	⊖	⊖	●
Drag coefficient (Cd): .30	●	●	●
Drag coefficient (Cd): .29	SP	SP	⊖
Styling/Functionality			
Automatic on/off headlights	●	●	●
High Intensity Discharge (HID) bi-functional xenon headlights	●	●	●
LED taillights	●	●	●
LED illuminated Z® side marker emblems	●	●	●
Front chin aero deflector	SP	SP	⊖
Body-color rear spoiler	SP	SP	⊖
NISMO aerodynamic body design - unique front and rear fascia, spoiler side sills and rear spoiler	⊖	⊖	●
Aluminum hood, doors and hatch	●	●	●
Body-color dual power heated outside mirrors	●	●	●
Dual exhaust outlets with finishers	●	●	●
One-touch hatch release	●	●	●
UV-reducing solar glass	●	●	●
LEGEND			
SP	Part of SportPackage		

INTERIOR			
	370Z®	370Z® Touring	NISMO 370Z®
Convenience			
Nissan Hard Drive Navigation System with 7.0" VGA touch-screen monitor and voice recognition	⊖	N	⊖
XM NavTraffic® and XM NavWeather™ [*]	⊖	N	⊖
Zagat Survey® restaurant reviews	⊖	N	⊖
RearViewMonitor [*]	⊖	N	⊖
Automatic Temperature Control (ATC) with in-cabin microfilter	●	●	●
Bluetooth® Hands-free Phone System	⊖	●	⊖
3-bay gauge cluster (oil temperature, voltmeter and digital clock)	●	●	●
Fine Vision electroluminescent gauges with multi-function drive computer	●	●	●
Upshift indicator light (M/T only)	●	●	●
NISMO tachometer	⊖	⊖	●
Power windows with one-touch auto-up/down feature and auto-reverse	●	●	●
Partial-down window mechanism	●	●	●
Power door locks with auto-locking feature	●	●	●
Nissan Intelligent Key® with Push Button Ignition	●	●	●
Remote windows down	●	●	●
Key-operated front windows up/down	●	●	●
Illuminated steering wheel-mounted cruise control	●	●	●
HomeLink Universal Transceiver	⊖	●	⊖
12-volt DC power outlets (2)	●	●	●
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	●	●	●
Auto-dimming rearview mirror	⊗	●	⊗
Dual illuminated visor vanity mirrors	●	●	●
Sun visor extenders	●	●	●
Cup holders (3)	●	●	●
Dash-mounted storage (N/A with navigation)	●	●	●
Lockable glove compartment	●	●	●
Parcel box (behind passenger's seat)	●	●	●
Parcel shelves (behind seats)	●	●	●
Rear cargo cover	⊗	●	⊗

Seating and Appointments

Cloth seat trim	●	⊗	⊗
Leather-appointed sport seats with synthetic suede inserts	⊗	●	⊗
NISMO-embroidered cloth seats with red stitching	⊗	⊗	●
Synthetic suede door panel inserts	⊗	●	⊗
Heated seats	⊗	●	⊗
8-way adjustable driver's seat	●	●	●
4-way adjustable passenger's seat	●	●	●
Power seats	⊗	●	⊗
Driver's adjustable lumbar support	⊗	●	⊗
Driver-shaped bucket seat with thigh support	●	●	●
Passenger-shaped bucket seat	●	●	●
Driver and passenger side knee support	●	●	●
Leather-wrapped steering wheel	●	●	⊗
NISMO smooth leather-wrapped steering wheel	⊗	⊗	●
Leather-wrapped shift knob	●	●	⊗
NISMO smooth leather-wrapped shift knob	⊗	⊗	●
Leather-wrapped parking-brake lever	●	●	●
Aluminum-trimmed pedals	⊗	●	●
NISMO plaque of authenticity with serial number and model year designation	⊗	⊗	●
NISMO signature red interior stitching	⊗	⊗	●

LEGEND

N Part of Nissan Navigation Package

AUDIO

	370Z [®]	370Z [®] Touring	NISMO 370Z [®]
AM/FM/CD audio system	●	⊗	●
4 speakers	●	⊗	●
Digital Bose [®] audio system with AM/FM/in-dash 6-CD changer	⊗	●	⊗
MP3/WMA CD playback capability	⊗	●	⊗
8 speakers, including dual subwoofers	⊗	●	⊗
Radio Data System (RDS)	⊗	●	⊗
Speed-sensitive volume control	⊗	●	⊗
XM [®] Satellite Radio [*]	⊗	●	⊗
9.3 GB Music Box [®] hard drive for digital music storage and playback	⊗	N	⊗
Streaming audio via Bluetooth [®] wireless technology	⊗	N	⊗
DVD video playback capability	⊗	N	⊗
USB connection port for iPod [®] interface and other compatible devices [*]	⊗	N	⊗
Auxiliary audio input jack [*]	●	●	●
Auxiliary audio/video input jacks [*] (this feature replaces auxiliary audio input jack on head unit)	⊗	N	⊗
Illuminated steering wheel-mounted audio controls	●	●	●

LEGEND

N Part of Navigation Package

SAFETY

	370Z [®]	370Z [®] Touring	NISMO 370Z [®]
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 [*]	●	●	●

Roof-mounted curtain side-impact supplemental air bags for occupant head protection [*]	●	●	●
Vehicle Dynamic Control (VDC) [*] with 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	●	●	●
Aluminum side-door guard beams	●	●	●
Tire Pressure Monitoring System (TPMS)	●	●	●

SECURITY

	370Z®	370Z® Touring	NISMO 370Z®
Nissan Vehicle Immobilizer System	●	●	●
Vehicle Security System (VSS)	●	●	●

CURB WEIGHTS

CURB WEIGHTS (LBS)	370Z®	370Z® Touring	NISMO 370Z®
Manual transmission	3,232	3,278	3,300
Automatic transmission	3,269	3,314	N/A
Weight distribution	54/46	54/46	54/46
Weight distribution (with passengers)	53/47	53/47	53/47

FUEL CONSUMPTION

2011 EPA Fuel Consumption Estimates	370Z®	370Z® Touring	NISMO 370Z®
Manual transmission (city/hwy)	18/26	18/26	18/26
Automatic transmission (city/hwy)	19/26	19/26	N/A

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

CAPACITIES

EPA interior volume (cu. ft.)	51.6
EPA cargo volume (cu. ft.)	6.9
Fuel tank (gals.)	19.0
Engine oil (qts.)	5.18

DIMENSIONS

Exterior (inches)	
Wheelbase	100.4
Overall length	167.2
Overall length (NISMO)	173.4
Overall width	72.6
Overall height	51.8
Track Width (inches)	
18" Aluminum-alloy wheels (front/rear)	61.0/62.8
19" RAYS® forged alloy wheels (front/rear)	60.6/61.6
19" NISMO/RAYS® forged alloy wheels (front/rear)	61.2/62.2
Interior (inches)	
Head room	38.2
Leg room	42.9
Hip room	54.6
Shoulder room	54.4

Every Nissan is backed by a 36-month/36,000-mile limited vehicle coverage and a 5-year/60,000-mile limited powertrain coverage. 2003-2010 Vehicles equipped with a Continuously Variable Transmission (CVT) also have a 10-year /120,000 mile CVT limited warranty extension. (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.

For more warranty information or questions on 2003-2010 vehicles equipped with a Continuously Variable Transmission please visit www.NissanAssist.com

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