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## **At a Glance: 2009 Nissan 370Z Coupe**

The all-new 2009 Nissan 370Z, the first full redesign of the iconic Nissan Z<sup>®</sup> since its reintroduction as a 2003 model, solidifies the strengths of its predecessor with an unmatched balance of performance, style and value. Targeting segment-leading performance and a base price of around \$30,000, the new Z<sup>®</sup> provides passionate performance at an excellent value. This new "Everyday Sports Car" is scheduled to go on sale in North America in January 2009, followed by a new 370Z Roadster for the 2010 model year.

Nearly every piece and component of the 370Z has been rethought or redesigned (compared to the previous 350Z) – a shorter wheelbase, greater use of lightweight body materials, larger engine with 26 more horsepower, a new 7-speed automatic transmission, a world's first synchronized downshift rev matching 6-speed manual transmission, a new high quality interior design and new available technology features.

The 370Z's new aerodynamic body is more compact and offers a more aggressive stance. Attention to details such as the new "boomerang" headlights and taillights increases its dynamic presence, elevating the overall styling to much higher quality and emotional levels.

Performance has been enhanced with a more rigid body structure, better power-to-weight ratio and a new 332-horsepower 3.7-liter DOHC V6 engine with Variable Valve Event and Lift Control (VVEL). Crisp handling is provided by a refined 4-wheel independent suspension, while steering and braking systems, including available Nissan Sport Brakes, have also been upgraded.

The dramatic new interior utilizes an innovative driver-centric three-layer design which groups items by how a driver sees information, operates the controls and is held in place – so drivers feel completely connected and engaged whenever and wherever they drive.

Available technology features include Nissan Navigation System with XM NavTraffic<sup>®</sup> with Real-Time Traffic Information (XM<sup>®</sup> subscription required, sold separately) and 9.3GB Music Box Hard Drive and a Bluetooth<sup>®</sup> Hands-free Phone System. The new Z<sup>®</sup> is offered in two models: 370Z and 370Z Touring.

Highlights of the 2009 Nissan 370Z Coupe include:

### **Body:**

- All-new high rigidity body with a dynamic presence and enhanced aerodynamics
- Authentic Z<sup>®</sup> sports car design and proportions with long hood and canopy cockpit
- Improved body rigidity for enhanced handling, NVH (noise/vibration/harshness), ride comfort and safety
- Shorter wheelbase (100.4 vs. 104.3 inches) and length (167.1 vs. 169.8 inches) than previous generation Z; more aggressive stance

- Lightweight aluminum hood, doors and hatchback
- High Intensity Discharge (HID) bi-functional xenon headlights and LED brake lights with distinctive “boomerang” design
- Signature vertical door handles, dual remote control mirrors
- Electric rear window defroster
- Front fender-mounted “flashing” Z<sup>®</sup> emblems/sidemarkers
- Available front chin spoiler and rear spoiler

### **Engine and Driveline**

- Front engine/rear-wheel drive
- Fourth-generation VQ series 3.7-liter engine, 24-valve DOHC V6 (VQ37VHR), rated at 332 horsepower @ 7,000 RPM, 270 lb-ft of torque @ 5,200 RPM
- Variable Valve Event and Lift (VVEL) system
- Micro-finished crankshaft and camshaft; small pitch, silent cam chain; drive-by-wire throttle
- Available electronically controlled 7-speed automatic transmission with manual shift mode, Adaptive Shift Control (ASC), Downshift Rev Matching (DRM) and standard paddle shifters; or 6-speed close-ratio manual transmission with available “SynchroRev Match,” the world’s first synchronized downshift rev matching manual transmission allowing perfectly matched heel-toe-like downshifting
- Dual outlet exhaust
- Carbon Fiber composite driveshaft

### **Suspension, Steering and Braking**

- 4-wheel independent multi-link suspension with use of lightweight aluminum components
- New double-wishbone front suspension, rear multi-link suspension; 3-point front strut tower brace; high response shock absorbers
- Large diameter front and rear hollow stabilizer bars
- Vehicle speed-sensitive power rack-and-pinion steering
- Available Viscous Limited-Slip Differential (VLSD)
- Power-assisted vented front and rear disc brakes, 4-wheel Anti-lock Braking System (ABS) with Electronic Brake force Distribution (EBD) and Brake Assist (BA)
- Available Nissan Sport Brakes with 14.0-inch front/13.8-inch rear rotors and 4-piston front/2-piston rear aluminum calipers
- 18-inch aluminum-alloy wheels and P225/50R18 front / 245/45R18 rear Yokohama ADVAN Sport tires
- Available 19-inch RAYS lightweight 5-spoke forged-alloy wheels with P245/40R19 front / 275/35R19 rear Bridgestone Potenza RE050A tires

### **Interior Features**

- Enhanced, high quality interior with innovative, driver-centric “three-layer” design with information, operation and holding layers
- 2-passenger seating, with unique driver and passenger seat designs and functions
- Driver’s seat shaped to help hold the body firmly in place without interfering with shifting
- 8-way manual driver’s seat, 4-way manual passenger’s seat with manual seatback fold-down function; available 4-way power adjustable heated seats
- Standard black woven “carbon” seat cloth; available synthetic suede and leather-appointed seating
- 3-bay gauge pods – similar to the original 240Z design
- Tilt steering column with integrated instrument cluster
- Adjustable front head restraints

- Standard automatic temperature control
- Leather-wrapped 3-spoke steering wheel with Z<sup>®</sup> emblem
- Revised center console with aluminum styling trim
- Available Bose<sup>®</sup> audio system with 6-disc CD changer and 8 speakers (standard on Touring model)
- Available XM<sup>®</sup> Satellite Radio (standard on Touring model, XM<sup>®</sup> subscription required)
- Available Bluetooth<sup>®</sup> Hands-free Phone System (standard on Touring model)
- Available Nissan Navigation System with XM NavTraffic<sup>®</sup> with Real-Time Traffic Information (XM<sup>®</sup> subscription required, sold separately) and 9.3GB Music Box Hard Drive, Interface System for iPod<sup>®</sup>
- Power windows with auto one-touch up and down feature
- Power door locks with auto locking feature
- Available aluminum pedals (standard on Touring model)
- Available HomeLink<sup>®</sup> Universal Transceiver (standard on Touring model)
- Two 12-volt power outlets, four cupholders (two in door panels, two in center console)
- Available rear cargo area cover (standard on Touring model)
- Standard cruise control
- Standard Nissan Intelligent Key<sup>™</sup> with Push Button Ignition

### **Safety and Security**

- Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt and occupant classification sensors
- Front seat-mounted side impact supplemental air bags
- Roof-mounted curtain side-impact supplemental air bags
- 3-point front seat belts with pretensioners and load limiters
- 3-point ALR/ELR seatbelts (driver's seatbelt ELR only)
- Front seat Active Head Restraints
- Zone Body Construction
- Energy-absorbing steering column
- Standard Vehicle Security System
- Nissan Vehicle Immobilizer System
- Standard Vehicle Dynamic Control (VDC) with Traction Control System (TCS)
- Tire Pressure Monitoring System (TPMS)

### **Models**

- 370Z Coupe offered in two models: 370Z and 370Z Touring
- Two available packages: Sport Package and Navigation

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