

At a Glance: 2018 Nissan 370Z NISMO Tech

For Nissan GT-R enthusiasts, one model stands above the rest: the GT-R NISMO. The same holds true for fans of the iconic Nissan 370Z – it's the one wearing the instantly recognized black-and-red NISMO badge.

For 2018, the 370Z NISMO Tech continues its role as the ultimate Z®. The changes for the 2018 model year are performance related. Dunlop SP Sport MAXX GT600 high-performance tires, which adopt the same tread pattern as the GT-R, replace the previous Bridgestone Potenza S001 tires. The new tires offer a 20 percent reduction in rolling resistance and a one decibel reduction in road noise while maintaining the current handling performance.

Also, for 6-speed manual transmission-equipped 2018 370Z NISMO Tech models, driving response is further enhanced with the addition of a new EXEDY® high-performance clutch. The new EXEDY L-PEC (Light Pedal Effort Clutch) clutch was developed in part through EXEDY's longstanding relationship with Nissan Motorsports.

As in previous years, the 370Z NISMO Tech's GT-R-inspired functional and fully integrated aerodynamic body pieces provide an aggressive and more aerodynamic appearance, along with optimizing front and rear downforce (versus non-NISMO 370Z models). The deep front fascia includes Hyper LED Daytime Running Lights, black headlight bezels, NISMO emblem and signature NISMO red stripe accents. In the rear is a unique NISMO rear spoiler. The unique Z® vertical door handles are now black-matte chrome plated (versus the previous chrome).

Inside, the unique NISMO-styled interior features black-and-red Recaro® leather-appointed seats with Alcantara® accents. The seats were designed with Recaro® specifically for the 370Z NISMO Tech to provide more uniform body pressure and better all-direction holding during spirited acceleration, braking and cornering. The interior also features red seat trim and stitching with NISMO logo, an Alcantara®-appointed leather-wrapped steering wheel with red center stripe, and NISMO red tachometer.

The 370Z NISMO Tech also includes a hard drive-based Nissan Navigation System with 7.0-inch VGA touch-sensitive display, RearView Monitor, SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately), Streaming Audio via Bluetooth®, auto-dimming rearview mirror and HomeLink® Universal Transceiver.

Key to the 2018 370Z NISMO's outstanding performance is its standard 350-horsepower 3.7-liter DOHC V6 engine with Variable Valve Event and Lift Control (VVEL). The 370Z NISMO Tech's enhanced engine power and acceleration is provided through use of an exclusive H-configured exhaust system design and muffler tuning, along with optimized ECM (Engine Control Module) calibration, to help create 18 horsepower more than a standard 370Z Coupe. Torque is rated at 276 lb-ft.

The 370Z NISMO Tech also includes a Bose® audio system incorporating Active Noise Cancellation (ANC) and Active Sound Enhancement (ASE). The ANC system generates canceling sound to remove undesirable low frequency engine noise while preserving

invigorating sounds of engine performance, providing a more “pure” sound. The system is also utilized on the Nissan GT-R. ASE enhances natural engine sounds to help bolster the driver’s acceleration experience.

Two transmission choices are offered for the 2018 NISMO Tech. The close-ratio 6-speed manual transmission with EXEDY® high-performance clutch features standard SynchroRev Match®, the world’s first synchronized downshift rev matching manual transmission, which allows rev-matched heel-toe-like downshifting. Also available is a refined 7-speed automatic with Downshift Rev Matching (DRM), Adaptive Shift Control and manual shift mode with paddle shifters.

The 370Z NISMO Tech also features a refined 4-wheel independent suspension, NISMO-branded strut tower brace for enhanced body rigidity and a pair of performance dampers to help minimize road-input vibrations and help contribute to the NISMO 370Z’s high levels of handling and performance feel. The NISMO-tuned suspension includes special springs and stabilizer bars. Large Nissan Sport Brakes and a Viscous Limited-Slip Differential (VLSD) – with a shorter final drive ratio for better acceleration feel – are also standard.

The standard 19-inch NISMO super-lightweight forged aluminum-alloy wheels by RAYS feature a twin-five spoke design and a charcoal gray machine-finish.

The 2018 370Z NISMO Tech is offered in one fully equipped model, 370Z NISMO Tech, with no options. It is available in a choice of two exterior colors – Magnetic Black and Pearl White.

Highlights of the 2018 Nissan NISMO 370Z Tech include:

Body

- A high-rigidity body with a dynamic presence and aerodynamic design
- Special 370Z NISMO styling with wide, strong stance expressing dynamic movement
- Fully integrated NISMO body design, including a unique front nose design with optimized shape for managing airflow, an integrated front chin spoiler, side sills, and a unique rear bumper and rear spoiler designed to increase downforce
- NISMO-style red pinstripe exterior accents
- 170.5-inch overall length (versus 167.5 inches for the standard 370Z Coupe)
- 73.6-inch overall width (versus 72.6 inches for the standard 370Z Coupe)
- Enhanced body rigidity (versus non-NISMO 370Z Coupe models) with a NISMO strut tower bar and front and rear performance dampers to help manage body damping of vibrations from road input via the tires
- Lightweight aluminum hood, doors and hatchback
- High Intensity Discharge (HID) bi-functional xenon headlights and LED brake lights with distinctive “boomerang” design, black headlight bezels
- Hyper LED Daytime Running Lights
- Signature vertical door handles with new black-matte finish
- Dual remote control heated outside mirrors
- Electric rear window defroster
- Polished exhaust tips
- Two available colors: Pearl White and Magnetic Black

Engine and Driveline

- Front engine/rear-wheel drive
- 3.7-liter engine, 24-valve DOHC V6 (VQ37VHR), rated at 350 horsepower @ 7,400 RPM, 276 lb-ft of torque @ 5,200 RPM, red engine cover

- Variable Valve Event and Lift (VVEL) system
- Micro-finished crankshaft and camshaft; small pitch, silent cam chain; drive-by-wire throttle, oil cooler
- Standard 6-speed close-ratio manual transmission with SynchroRev Match® synchronized downshift rev matching, allowing heel-toe-like downshifting
- New EXEDY® L-PEC (Light Pedal Effort Clutch) high-performance clutch
- Available 7-speed automatic with Downshift Rev Matching (DRM), Adaptive Shift Control and manual shift mode with paddle shifters NISMO-tuned dual exhaust with H-pipe configuration and larger diameter tubes for reduced exhaust pressure
- Carbon-fiber composite driveshaft
- Standard Viscous Limited-Slip Differential (VLSD)
- Shorter final drive ratios than standard 370Z for better acceleration feel – 3.692 vs. 3.357 (A/T); 3.916 vs. 3.692 (M/T)

Suspension, Steering and Braking

- NISMO-tuned 4-wheel independent multi-link suspension with use of lightweight aluminum components
- Double-wishbone front suspension, rear multi-link suspension
- NISMO front strut tower bar, high response shock absorbers
- Large diameter front and rear hollow NISMO-tuned stabilizer bars
- Vehicle speed-sensitive power rack-and-pinion steering
- 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)
- Nissan Sport Brakes with 14.0-inch front/13.8-inch rear rotors and 4-piston front/2-piston rear aluminum calipers
- Red caliper finish, high-rigidity brake hoses and R35 Special II fluid
- 19-inch NISMO super-lightweight forged aluminum-alloy wheels by RAYS – 19x9.5-inch front, 19x10.5-inch rear
- Dunlop SP Sport MAXX GT600 245/40R19 front and 285/35R19 rear tires, Y-rated

Interior Features

- 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
- Black-and-red Recaro® leather-appointed seats with Alcantara® accents
- 3-spoke, Alcantara® leather-appointed NISMO design steering wheel with manual tilt and red accents
- Unique smooth leather-wrapped shifter knob
- NISMO signature red stitching on the steering wheel, seats, center instrument panel, instrument panel console lid, door trim and knee pads
- Aluminum-trimmed pedals
- 8-way manual driver’s seat, 4-way manual passenger’s seat with manual seatback fold-down function
- 3-pod gauges, tilt steering column with integrated instrument cluster; Red NISMO tachometer
- Automatic temperature control
- Power windows with auto one-touch up and down feature
- Power door locks with auto locking feature
- Two 12-volt power outlets, three cupholders (two in door panels, one in center console)
- Cruise control
- Nissan Intelligent Key® with Push Button Ignition
- Bose® in-dash CD with MP3/WMA, 6 speakers, two subwoofers, SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately) and Streaming Audio via Bluetooth®)

- Active Noise Cancellation (ANC)
- Active Sound Enhancement (ASE)
- Hard drive-based Nissan Navigation System with 7.0-inch VGA touch-sensitive display
- Auto-dimming rearview mirror
- HomeLink® Universal Transceiver
- RearView Monitor

Safety and Security

- Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor
- 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)
- Zone Body Construction
- Standard Vehicle Security System
- Nissan Vehicle Immobilizer System
- Standard Vehicle Dynamic Control (VDC) with Traction Control System (TCS)
- Tire Pressure Monitoring System (TPMS)

Models

- Available in one fully equipped model: 370Z NISMO Tech
- Also offered in four 2018 370Z Coupe and three 2017 370Z Roadster models – see www.NissanNews.com for full details

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