

2018 Nissan 370Z NISMO Tech Offers Aerodynamic Exterior Design, Exclusive Recaro® Seats, Active Sound Enhancement

- Nissan 370Z NISMO Tech marked by distinctive exterior appearance and unique interior features
- Performance enhancements include NISMO-tuned suspension and Recaro® co-developed seats exclusively designed for 370Z NISMO Tech
- Available with 6-speed manual or 7-speed automatic transmissions
- Standard technology includes navigation system, RearView Monitor, Bose® audio system

NISMO, the heart and soul of Nissan performance for both the track and on the street, continues to raise the bar for straight-from-the-factory enthusiast vehicles. As the flagship of the Nissan Z® portfolio, the 2018 370Z NISMO Tech embodies the spirit of NISMO – race-proven engineering that is attainable.

The changes to the 370Z Tech 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).

Up front, the deep front fascia with Hyper LED Daytime Running Lights and black headlight bezels provides a strong sporty appearance. A fully integrated chin spoiler enhances the sense of dynamic movement, while enhancing airflow and downforce for exceptional aerodynamic performance. The front also features a NISMO emblem and signature NISMO red stripe accents that continue from the spoiler down the special side sill protectors.

In addition to a bold rear fascia, the unique NISMO Tech rear spoiler completes the distinctive NISMO design. The 370Z NISMO Tech – at 170.5 inches in overall length and 73.6 inches in overall width – is 3.0 inches longer and 1.0 inch wider than a standard 370Z Coupe.

Other exterior features include an aluminum hood, bi-functional xenon headlights with automatic on/off function, distinctive vertical door handles, heated outside mirrors with integrated turn signals, and a pair of large chrome-tipped exhaust outlets. Two exterior colors are offered: Pearl White and Magnetic Black.

Also adding to the distinctive 370Z NISMO Tech appearance are twin-five spoke 19-inch NISMO super-lightweight forged aluminum-alloy wheels by RAYS. The wheels are mounted with new-for-2018 Dunlop SP Sport MAXX GT600 high-performance tires (245/40R19 front, 285/35R19 rear).

NISMO-styled Interior

The 370Z NISMO Tech model's motorsports-inspired look and feel continues inside the driver-centric 2-seat cabin. The unique NISMO-styled interior is enhanced with black-and-red Recaro® leather-appointed seats with Alcantara® accents. The seats were designed with Recaro® specifically for the 370Z NISMO Tech. They are designed to provide more uniform body pressure and better all-direction holding during spirited acceleration, braking and cornering. Both the driver and passenger's seats feature standard 8-way driver's/4-way passenger manual adjustments.

The interior also features red seat trim and stitching with NISMO logo, an Alcantara®-appointed leather-wrapped steering wheel and NISMO red tachometer. The tachometer and speedometer include an "initial sweep" function, coming alive when the 370Z NISMO Tech is first started.

Like all Nissan 370Z interiors, the layout is built around a deeply scooped instrument panel with a full-length center console separating the driver and passenger's seat. In the rear is an open cargo area with easy accessibility. The instrument panel includes a 3-pod cluster with oil temperature, voltmeter and clock, power windows with one-touch auto up/down function, power door locks with auto-lock feature and automatic climate control. Other interior details include a smooth leather-wrapped shift knob and aluminum-trimmed pedals.

Standard interior comfort and convenience features include Nissan Intelligent Key® with Push Button Start, Bose® in-dash AM/FM/CD/AUX 6-speaker audio system, two subwoofers with illuminated steering wheel-mounted controls, USB/iPod® interface, Bluetooth® Hands-free Phone System, SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately) and Streaming Audio via Bluetooth®.

Advanced Active Noise Cancellation (ANC) and Active Sound Enhancement (ASE) systems are also standard on every 370Z NISMO Tech. 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. The ASE enhances natural engine sounds to help bolster the driver's acceleration experience.

The 370Z NISMO Tech model also includes a standard hard drive-based Nissan Navigation System with 7.0-inch VGA touch-sensitive display, along with a RearView Monitor, auto-dimming rearview mirror and HomeLink® Universal Transceiver.

Advanced 350-horsepower VVEL V6 and NISMO-tuned Suspension

The 2018 370Z NISMO Tech is powered by a 3.7-liter DOHC V6 engine with Variable Valve Event and Lift Control (VVEL). The advanced powerplant is rated at 350 hp @

7,400 rpm – 18 horsepower more than a standard 370Z Coupe – and 276 lb-ft of torque @ 5,200 rpm.

The VVEL system helps optimize intake valve open/close movements, allowing the needed air to be sent promptly to the combustion chamber at the precisely optimized time. The 370Z NISMO's enhanced engine power and acceleration (versus non-NISMO 370Zs) is provided through use of an exclusive H-configured exhaust system design and muffler tuning, along with optimized ECM (Engine Control Module) calibration.

Two transmission choices are offered on the 2018 370Z NISMO Tech. The close-ratio 6-speed manual transmission features standard SynchroRev Match®, the world's first synchronized downshift rev matching manual transmission, which allows rev-matched heel-toe-like downshifting.

The SynchroRev Match® function automatically controls and adjusts engine speed when shifting to the speed of the next gear position, essentially "blipping" the throttle to smooth out any up/down shifts. This not only allows the driver to focus more on braking and steering, it improves the smoothness of gear shifts by reducing the typical "shock" when the clutch is engaged. The system can be deactivated with a button next to the shifter for drivers who prefer to shift on their own.

The new EXEDY® high-performance clutch is designed to feature better launching (from start), acceleration and deceleration. By offering a large reduction in pedal force, and more control at half-clutch, drivers can concentrate more on steering and throttle operation, resulting in enhanced driving pleasure.

Also available is a refined 7-speed automatic with Downshift Rev Matching (DRM), Adaptive Shift Control and manual shift mode with paddle shifters.

The standard 370Z Coupe double-wishbone front/4-link rear suspension design suspension is specially tuned for the 370Z NISMO Tech, offering exceptional handling. In addition to higher spring and stabilizer bar rates, the NISMO Tech has increased roll stiffness and firmer damping, plus a 0.6-inch wider track (compared to non-NISMO models).

The 2018 370Z NISMO Tech also features a tight, rigid body structure with a strut tower bar brace and a pair of performance dampers, which quickly and efficiently react to help control body vibrations from road input via the tires, contributing to the 370Z NISMO Tech's outstanding handling and performance feel.

Braking is provided by NISMO Sport Brakes with large diameter 14.0-inch front and 13.8-inch rear vented rotors with 4-piston front and 2-piston rear aluminum calipers. The braking system includes a variable ratio brake pedal, high-rigidity brake hoses, R35 Special II fluid and red-finish calipers.

Also standard is a Viscous Limited-Slip Differential (VLSD) with shorter final drive ratios than the standard 370Z for better acceleration feel – 3.692 vs. 3.357 (A/T), 3.916 vs. 3.692 (M/T).

The 370Z NISMO Tech's long list of standard safety and security features includes the 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; seat belts with pretensioners and load limiters, Zone Body Construction with front and rear crumple zones, Nissan Vehicle Immobilizer System, Vehicle Security System and Tire Pressure Monitoring System (TPMS).

Along with the 370Z NISMO Tech, the 2018 Nissan 370Z is available in four 370Z Coupe and three 370Z Roadster models. Please see www.NissanNews.com for full information.

#