NISSAN GT-R®

Isn't it time you were passionate about the car you drive? Welcome to the 2017 GT-R.

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2017 GT-R[®]

Innovation that excites



LEGENDARY isn't found in a lap time. Or a 0-100 number. Or even on a price tag. It's built on an obsession to detail. And a radical belief that a real supercar delivers performance in real-world conditions. Anywhere. Anytime. So refined, anyone can drive it! So capable, it can turn the automotive world on its ear. The 2017 Nissan GT-R. Its history speaks of world-beating performance, but the pursuit will always be of pure EXHILARATION.



CREATING A SEAMLESS EXPERIENCE THE MOMENT YOU GET IN

A tradition of craftsmanship makes the GT-R® a supercar that will take your breath away – even when sitting still. Redesigned instrumentation for a quicker read. Hand-selected materials that deserve a lingering touch. A Display Commander that connects you to your world, and relocated paddle shifters that connect you to a pulse-raising 565 horsepower. Wherever you look, the interior of the GT-R is the embodiment of performance art.

Semi-aniline, leatherappointed heated front seats Hand-selected, single-hide dashboard cover

Display Commander media controller

Active Noise Cancellation system

Bose® audio system with 11 speakers Steering wheel-mounted paddle shifters

Nissan GT-R® Premium shown in Rakuda Tan Semi-aniline Leather.

US instrumentation shown.

A SUPERCAR THAT SCULPTS THE WIND

Rather than being confined by the demands of aerodynamics, the GT-R® sculpts the air to its needs – becoming a force of nature, as much as a force to be reckoned with.

Consider a vortex, which can disrupt the smooth airflow of a vehicle. Instead of treating it like an enemy, the GT-R makes it an ally, creating a vortex on the front fascia that redirects air around the wheel wells for enhanced efficiency.

Every aerodynamic detail was considered. A 1% energy loss around the C-pillar was enough for the GT-R's fanatical engineers to redesign the pillar to create a cleaner design.

Front Fascia

Creating a small vortex at the fascia guides air around the front wheels.



Reinforced Hood

Stiffens hood to retain shape at high speeds, maintaining downforce.

Redesigned Side Sill

Prevents air being drawn under vehicle, maintaining downforce, and helps enhance crosswind stability.

Rear Bumper Lip

Reduces drag at the end of vehicle, helps exhaust run cooler.

IT STAYS WITHIN THE LINES

Look closely and you can see the obsession. Subtle changes for 2017 help enhance confidence, control, and stability.

IT BREAKS **ALL THE RULES**

What you can't see is equally impressive. Air underneath the body is used to create downforce, pulling the GT-R° to the road, as well as help cool key components.



Impact-Resistant Polypropylene Front Undercover

Helps protect components and starts to direct air towards rear of vehicle.

Molded Heat-Resistant Undercover

Helps accelerate air underneath the vehicle for cooling and creating downforce.

Open Air Section

Allows cool air in to key components, including the exhaust.

Transaxle Undercover

Heat-resistant Carbon-Sheet Molded Compound helps create downforce and adds stiffness.

Exhaust Air Guide Duct

Cools exhaust and guides air into diffuser.

Carbon Fibre Rear Diffuser Tray

Carbon fibre helps accelerate air underneath and away from the GT-R for cooling and creating downforce.





MASTER DRIVERS

From the beginning, we knew GT-R was going to redefine the breed in terms of performance, refinement, and capabilities. So we brought together the AS Class drivers – the top development drivers at Nissan – to create a vehicle that would excel not just at one racetrack, in one kind of weather, or only when driven by a master driver.

MASTERY COMES IN THE SILENCE OF A CLEAN-ROOM OR THE ROAR OF A TEST TRACK

To see the pure passion, the true Japanese DNA of the GT-R,® simply lift the hood. Only five master craftsmen in the world are allowed to hand-assemble the GT-R's engine. They are known as Takumi – a Japanese term used to describe a master craftsman who has perfected his skills over years of painstaking work and dedication.

Each engine is assembled by a single craftsman – and proudly bears a plaque carrying his signature. Each Takumi inspects every piece for quality and to guarantee precision. But it's more than just exceptional skill – as one of the Takumi says, "We put our souls into each engine, hoping to deliver that excitement to customers."

MAN ENGINE The GT-R's Titanium exhaust is lightweight and exceptionally good at handling high temperatures. Because Titanium is notably difficult to work with, each exhaust must be hand-shaped and custom-fit by a master craftsman for each individual GT-R.



Each of the drivers specializes in a unique key part of the GT-R's development. The Autobahn expert drives at speeds exceeding 300 km/hr. On the "Marketability Course," another driver tests the GT-R's refinement over real-world bumps, potholes, tar strips, and manhole covers. For the legendary Nürburgring, development is entrusted to drivers respectfully called "Ringmeisters" by those in the know.



TO BREAK RECORDS, FIRST BREAK WITH CONVENTION

When building the GT-R, we followed a philosophy that says nothing is sacred - question everything and come up with new answers to achieve the desired results. A perfect example: the Premium Midship Platform. By moving the engine farther back in the chassis, it reduces weight over the nose for better handling. In traditional layouts, this would place the transmission rearward, intruding into the passenger cabin.

The solution – separate the transmission from the engine, and mount it with the transfer case in the rear of the vehicle, creating the world's first independent rear transaxle for an All-Wheel Drive vehicle. By putting greater weight over the rear axle, traction and braking are improved. It even creates less heat between engine and transmission, allowing both to run cooler and more efficiently. A brilliant innovation in pursuit of handling perfection.



The longer a shift takes, the less time power is being put to the ground. So for maximum acceleration, the paddle-shifted 6-speed sequential dual-clutch transmission can snap off lightning-quick gear changes in just 0.15 seconds when in R-Mode - almost as quickly as you can blink. For 2017, shifters are mounted on the steering wheel, helping to ensure that a rapid-fire shift is always easily within reach - regardless of wheel position.

Premium Midship Engine Position Centre of engine placed rearward

Carbon-composite Driveshaft Helps to reduce weight while in chassis for superior handling. still capable of handling the engine's prodigious output.

Slanted Input and Output Shafts

The input and output shafts are slanted and flattened out to lower the centre of gravity, further enhancing handling.

Rear Transmission Position

Transmission placed at rear of chassis for better traction and braking.

Independent Rear Axle

By moving the transfer case to the rear of the vehicle, GT-R creates the world's first independent rear transaxle for an All-Wheel Drive vehicle.

565 HORSES – ALL RUNNING IN THE SAME DIRECTION

Massive grip combined with refinement. A suspension that helps filter out bumps and noise while telling you everything you need to know. Reduced steering effort at lower speeds that still delivers the precision you desire. It all adds up to create the GT-R°'s unique ability to combine supreme confidence with the pure adrenaline rush of 565 thoroughbred horsepower.

One key to the quickness of the GT-R is the All-Wheel Drive's ability to put the power down sooner in a corner. In contrast, as they approach the limit of cornering grip, many powerful Rear-Wheel Drive cars require the driver to wait before applying power until the exit of the corner to avoid upsetting the handling of the car.

Look beyond the sheer size of the 15.4" front and 15.0" rear brake rotors, and you'll see that GT-R features some of the biggest ideas in racing. Its 6-piston front and 4-piston rear calipers provide stronger, more even clamping power. A single one-piece "monoblock" aluminum caliper for extreme rigidity with light weight. Cross-drilled rotors with diamond-shaped ventilation ribs. And a full-floating rotor that allows the outer disc to expand away from the hub, reducing the tendency of the rotor to warp.



Another rule bites the dust courtesy of GT-R – a 54 front/46 rear static ratio is actually ideal for handling. At the precise moment the driver accelerates out of a corner's apex, the weight distribution shifts rearward and becomes an approximate 50/50 balance, translating into enhanced tire contact for better acceleration, quicker turns, and a handling feel that's uniquely GT-R.

Nissan GT-R® Premium shown in Solid Red.

46 MILLION SQUARE KILOMETRES OF SNOW PER YEAR ONE SUPERCAR TO LET YOU ENJOY THEM

One of the most advanced All-Wheel Drive systems ever used in a road car helps provide control of power to all four wheels. Combined with an equally advanced stability control system, the result is a superior sense of confidence.

Biased performance. Instead of the traditional 50/50 torque split between front and rear axles, the GT-R°'s electronically controlled All-Wheel Drive system can send up to 50% of torque to the front wheels as needed or provide nearly 100% of available torque to the rear wheels. This provides the steering feel and response of a Rear-Wheel Drive vehicle – the preferred choice of racecar drivers and serious enthusiasts – while still giving the added confidence and controllability that only All-Wheel Drive can offer.



Special attention to detail means the Nissan GT-R feels familiar the moment you sit down. All gauges and controls are easily located and intuitively designed, to minimize the time looking away from the road, and maximize your enjoyment of the GT-R's phenomenal capabilities.

¹Driving is serious business and requires your full attention. At all times, obey traffic laws. Not intended for unpaved off-road use. Always wear your seat belt, and please don't drink and drive.

²VDC, which should remain on when driving except when freeing the vehicle from mud or snow, cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques.



For proof of the GT-R's dedication to performance, look no further than the factory preset screen – a dedicated stopwatch activated from the steering wheel.



Five customizable performance screens let the driver organize key information to their personal tastes, choosing from a variety of engine performance parameters and acceleration/ braking G-forces



The Display Commander lets you dial in your world, allowing you to control key functions through the 203 mm (8.0") multi-touch screen. By rotating the dial, or pushing it to the left or right, you can scroll through all menus, and move selections around the screen.



The setup switch is the heart of the GT-R's anytime, anywhere performance¹- the system allows adjustment of the settings at a touch of a fingertip. The transmission, shock absorbers and VDC² stability control can each be shifted into three modes: 'R' mode, 'NORMAL' mode and individual modes for each system. Combined with the choice of automatic or manual shifting, these modes give the driver exhilarating performance and control, whether on the circuit, on the highway in the rain or snow, even on rough road surfaces on city streets¹

Nissan GT-R® Premium shown in Black Leather.

DESIGNED FOR THE EXTREMIST TRACK EDITION'

Putting a sharper edge on the blisteringly quick GT-R, the Track Edition gives you competition-quality gear, including NISMO® wheels, a NISMOtuned suspension and special body bonding. On the outside, the dry carbon-fibre rear spoiler² provides downforce, and is a work of art in its own right. Inside, a unique red and black interior featuring grippy and supportive Recaro® front seats help hard-wire you to the experience.

¹Late availability. ²Dry carbon-fibre requires specific maintenance. Please see your Owner's Manual for details. RAYS® is a registered trademark of RAYS Engineering. Recaro® is a registered trademark of Recaro North America Inc.

Nissan GT-R® Track Edition shown in Solid Red.

NISMO® BLACK 20" RAYS® BLACK/RED DRY CARBON-FIBRE **RECARO® FRONT SEATS** REAR SPOILER² FORGED-ALLOY WHEELS

PAINT AND FABRIC

■ Standard ☐ Optional ¹Extra cost option ²Late availability













PREMIUM



TRACK EDITION²



	Pearl White QA	AB
1 2	PREMIUM	TRACK EDITION

	Jet Black¹ GAG	
	PREMIUM	TRACK EDITION ²
BLACK LEATHER		
RAKUDA TAN LEATHER		
RED AMBER LEATHER		
VORY LEATHER		
BLACK/RED LEATHER		







	Solid Red A54	
	PREMIUM	TRACK EDITION ²
BLACK LEATHER		
RAKUDA TAN LEATHER		
RED AMBER LEATHER		
IVORY LEATHER		
BLACK/RED LEATHER		

Deep Blue Pea	rl¹ RAY
PREMIUM	TRACK EDITION ²
=	

Blaze Metallic ¹	EBG
PREMIUM	TRACK EDITION











SPECIFICATIONS

Engine	Premium	Track Edition ¹
VR38DETT - 3.8-litre twin-turbocharged 24-valve V6		
Horsepower - 565 HP @ 6800 rpm		
Torque - 467 lbft. of torque @ 3300-5800 rpm		
Cylinder bore x stroke – 95.5 mm x 88.4 mm		
Emissions - ULEV		
Continuously Variable Valve Timing Control System (CVTCS) on intake valves		
Aluminum cylinder block with high-endurance/ low-friction plasma-sprayed bores		
Aluminum pistons		
Nissan Direct Ignition System with iridium-tipped spark plugs		
Electronic drive-by-wire throttle		
Pressurized lubrication system with thermostatically controlled cooling and magnesium oil sump pan		
Fully symmetrical dual intake and low back-pressure exhaust systems		
Secondary air intake system to rapidly heat catalysts to peak cleaning efficiency		
Special 50:50 cold-weather coolant mix		
Engine block heater		
-		

Drivetrain	
ATTESA E-TS® All-Wheel Drive (AWD) with patented independent rear-mounted transaxie integrating transmission, differential and AWD transfer case	
Dual clutch 6-speed transmission with three driver-selectable modes (Normal, R-Mode, Save)	
Fully automatic shifting or full sequential manual control via steering column-mounted paddle shifters	
Downshift Rev Matching	
Rigid, lightweight carbon-composite main driveshaft	
High-performance 1.5-way mechanical limited-slip rear differential	
Advanced Vehicle Dynamic Control (VDC-R) with three driver- selectable modes (Normal, R-Mode, Off)	

Brakes	
Nissan/Brembo® braking system – 4-wheel disc brakes, 15.4" front and 15.0" rear two-piece floating-rotors with diamond-pattern internal ventilation	
Super-rigid 6-piston front/4-piston rear monoblock calipers with racecar-inspired 3-point radial mounting	
4-wheel Anti-lock Braking System (ABS)	
Electronic Brake force Distribution (EBD)	

Suspension/Steering	
Double wishbone front suspension with aluminum arms	
Multi-link rear suspension with aluminum arms	
Rigid front and rear suspension subframes with 6-point mounting to body	
Bilstein* DampTronic* system with three driver- selectable modes (Normal, R-Mode, Comfort)	
NISMO®-tuned suspension	
Hollow front and rear stabilizer bars	
NISMO-tuned 17.3 mm hollow rear stabilizer bar	
Vehicle-speed-sensitive power steering	
2.4 steering-wheel turns lock-to-lock	

Wheels/Tires	Premium	Track Edition ¹
Super-lightweight RAYS* forged-alloy wheels: 20" x 9.5" (front), 20" x 10.5" (rear)		
NISMO® black super-lightweight RAYS® forged-alloy wheels: 20" x 10.0" (front), 20" x 10.5" (rear)		
Exclusively developed tires, nitrogen-filled at factory ² Front/rear 255/40ZRF20 285/35ZRF20		
Dunlop® SP Sport MAXX® GT600 DSST CTT high-performance run-flat tires²	_	

Chassis/Body	
remium Midship (PM) platform with hybrid unibody	
luminum hood, trunk lid and outer door skins	
ie-cast aluminum front shock towers and inner door structures	
arbon-fibre engine chassis brace	
arbon-composite front crossmember/radiator support	
ody-bonding to key spot-welds	

Aerodynamics	
Negative lift (downforce) generated at speed	
Full underbody covering: Impact-resistant polypropylene front undercover	
Heat-resistant Sheet Moulded Compound undercover behind front axle	
Rigid, heat-resistant Carbon-Sheet Moulded Compound undercover ahead of rear-mounted transaxle	
Carbon-fibre composite diffuser tray at rear of car	
Front fender vents designed to optimize air management around the wheels	
Body-colour rear spoiler	
Dry carbon-fibre rear spoiler ³	

Exterior Features	
Multi-LED headlights with signature lighting	
Auto-on/off headlights	
LED Daytime Running Lights, taillights and brake lights	
Dual power folding heated outside mirrors	
Flush-mounted aluminum door handles	
Titanium exhaust with exhaust sound control	
UV-reducing solar glass (windshield and front doors)	

Comfort/Convenience		
NissanConnect≤ with Navigation, Mobile Apps, and Services, including 203 mm (8.0") multi-touch colour display⁴		
SiriusXM® Traffic and Travel Link®5		
Driver-configurable Multi-Function Display system, with graphical readouts of vehicle data and driving data displayed on a total of six screens	-	_
RearView Monitor		
Front and Rear Sonar System		
Nissan Intelligent Key® with Push Button Ignition		
Electronic analog instrument cluster with upshift indicator, vehicle information display and digital gear indicator		
Hands-free text messaging assistant		
Bluetooth® Hands Free Phone System ⁶		
HomeLink® universal garage-door opener		
Dual-zone Automatic Temperature Control (ATC)		
Power front windows with one-touch auto-up/down		
Power door locks with auto-locking feature		
Cruise control with steering wheel-mounted controls		
Tilt and telescoping steering column with integrated gauges		
Variable-intermittent flat-blade speed-sensitive windshield wipers		
Sun visors with illuminated vanity mirrors		
Auto-dimming inside rearview mirror		
12-volt DC power outlets (two)		

Seating/Appointments	Premium	Track Edition ¹
Leather-appointed front seats with synthetic suede inserts		
Hand-stitched semi-aniline leather-appointed front seats	Р	
Black/Red Recaro® leather-appointed front seats		
8-way power driver's seat and 4-way power front-passenger's seat		
Heated front seats		
Hand-stitched semi-aniline leather interior treatments	P	
Black/Red interior treatment		
Dual individual rear seats		
Leather-appointed steering wheel, gearshift knob and parking brake lever		
Aluminum-trimmed pedals		
Carbon-fibre and machined aluminum interior trim		

Audio/Entertainment	
Bose® Premium audio system	
11 Speakers, including dual subwoofers	
Active Noise Cancellation	
Active Sound Enhancement	
2 USB connection port for iPod® interface and other compatible devices	
MP3/WMA CD playback capability	
Streaming audio via Bluetooth® wireless technology6	
SiriusXM® Satellite Radio5	
Steering wheel-mounted audio controls	
Speed-sensitive volume control	

Safety/Security	
Nissan Advanced Airbag System (AABS) with dual-stage supplemental front airbags, seat belt sensors and occupant- classification sensor	
Driver and front-passenger seat-mounted side-impact supplemental airbags and roof-mounted curtain supplemental airbags	-
Front seat belts with pre-tensioners and load limiters	
LATCH System (Lower Anchors and Tethers for CHildren)	
Zone Body Construction with front and rear crumple zones	
Hood-buckling creases, side-door guard beams and energy- absorbing steering column	
Tire Pressure Monitoring System (TPMS)	
Immobilizer Key System	
Anti-theft system	
•	

Nissan's environmental action plan focuses on several key areas. In addition to increasing production of Zero Emission vehicles like the 100% electric LEAF, we're improving fuel efficiency across our lineup, and reducing the environmental impact of manufacturing through energy-efficient practices in our plants.



PACKAGE

Paco total

Premium Interior Package

Hand-stitched semi-aniline leather-appointed front seats Hand-stitched semi-aniline leather interior treatments

DIMENSIONS/CAPACITIES/WEIGHTS/FUEL

Dimensions		
Exterior - mm (Inches)		
Wheelbase		2780 (109.4)
Overall length		4710 (185.4)
Overall width		1895 (74.6)
Overall height		1370 (53.9)
Track width (front/rear) Premium		1590 (62.6)/1600 (63.0)
Track width (front/rear) Track Edition		1600 (63.0)/1600 (63.0)
Aerodynamics – Cd		
Drag coefficient		0.26
Interior (front/rear) - mm (Inches)		
Head room 968 (38.1)/852 (33.5)	Hip room	1388(54.7)/1141 (44.9)
Leg room 1132 (44.6)/670 (26.4)	Shoulder room	1380 (54.3)/1269 (50.0)

4	
2237 (79.0)	
73.8 (16.2)	
249 (8.8)	
	73.8 (16.2)

Track Edition¹

1776 (7015)

Dase total	1/04 (3933)	1770 (3913)	
Weight distribution	54/46	54/46	
2017 Fuel Consumption Estim	ates - L/100 km (MPG)		
City	14.5 (19)		
Highway	10.7 (26)		

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

170 / /2022)

¹Late availability. ²Always use appropriate tires for weather conditions. See Owner's Manual for details. Failure to use appropriate tires could cause an accident resulting in serious injury or death. ³Dry carbon-fibre requires specific maintenance. Please see your Owner's Manual for details. 4Driving is serious business. Only use NissanConnects Services powered by SiriusXM® and NissanConnects Mobile Apps when safe to do so. NissanConnect²⁰⁶ Services and Mobile Apps availability is dependent on vehicle model, trim level, packaging, and/or options. See Nissan.ca/NissanConnect for complete availability details. Late availability for some features. Compatible smartphone required to operate NissanConnect™ Mobile Apps. NissanConnect™ Services, including automatic crash notification and SOS, are dependent upon the telematics device being in operative condition, its ability to connect to a wireless network, compatible wireless network availability, navigation map data, and GPS satellite signal receptions, the absence of which can limit or prevent the ability to reach NissanConnect²⁰ Customer Care or receive support. Never program while driving. GPS mapping may not be detailed in all areas or reflect current road status. You are responsible for using Remote Horn features in accordance with any laws, rules or ordinances in effect in your vehicle's location. Cellular network not available in all areas and/or at all times. Cellular technology is evolving, and changes to cellular networks provided by independent companies are not within Nissan's or SXM CVS Canada's control. Neither Nissan nor SXM CVS Canada are responsible for associated costs that may be required for continued operation due to cellular network termination (including equipment upgrades, if available, or roaming charges on alternative networks). Should cellular provider terminate/restrict service, service may be terminated without notice and with no liability to Nissan, SXM CVS Canada and/or their respective agents or affiliates. Certain services require a PIN for activation. Enrollment and Subscription Agreement is required to receive full suite of NissanConnects Services powered by SiriusXM® six (6) month trial period. Trial periods begin on your date of vehicle purchase or lease of a new Nissan; subsequently the respective paid subscription is at the then current rate to continue to receive respective services. Text rates and/or data usage may apply. See Nissan.ca/NissanConnect for details 5XM® and SiriusXM® Satellite Radio is available in the 10 Canadian provinces and the 48 contiguous United States. Basic monthly subscription required and sold separately after trial period. NavTraffic®/SiriusXM® Traffic is available in select North American markets. In Canada, at time of printing, incident and flow data is available for 12 metropolitan areas of Canada (Vancouver, Calgary, Edmonton, Toronto, Ottawa, Montreal, Quebec City, Hamilton, St. Catharines, Kitchener, Guelph, and London), Subscription sold separately after trial period, All subscriptions subject to customer agreement at siriusxm.ca/terms. All fees and programming subject to change. ©2016 Sirius XM Canada Inc. The Sirius, XM, and SiriusXM names and all related marks and logos are trademarks of Sirius XM Radio Inc. All other trademarks are the property of their respective owners. 6Availability of specific features is dependent upon the phone's Bluetooth® support. Please refer to your phone Owner's Manual for details. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Nissan is under licence. Brembo® is a registered trademark of Freni Brembo S.p.A. Bilstein® and DampTronic® are registered trademarks of ThyssenKrupp Bilstein GmbH. Bose® is a registered trademark of The Bose Corporation. Dunlop® and SP Sport Maxx are registered trademarks of DNA Ltd. Corporation. HomeLink® is a registered trademark of Gentex Corporation. RAYS® is a registered trademark of RAYS Engineering. Recaro® is a registered trademark of Recaro North America Inc.

Electronic Traction Control System (TCS)

Hill start assist