

NISSAN GT-R





GT-R

FOR ULTIMATE EVERYDAY PERFORMANCE, THE GT-R

The Nissan GT-R is bringing new sensations that no-one has ever experienced before.

Since its extraordinary debut in 2007, it has won countless victories on international race tracks and is now globally acknowledged as one of the world's leading supercars. Today, the new Nissan GTR reveals itself. It's entered an unprecedented dimension where creator and driver become one. It's evolved to a level that no-one has yet known to deliver a brand new sensation: multi-performance speed. To achieve this, each member of the Nissan GT-R team worked together and honed their skills, improving driving performance, enhancing comfort and breaking new records on the Nuburgring – so that now, we can all experience the immense power, outstanding stability and super-sleek sensation of the legendary GT-R supercar seven days a week.



>> 530 PS
@ 6400 rpm

>> 612 Nm
@ 3200-6000 rpm

>> 390 mm
FRONT BRAKE DISC

>> ENLARGED
COOLER

>> R-MODE
ACCELERATION

>> CARBON FIBRE
TRIMMED CONSOLE

>> MAGNESIUM
PADDLE SHIFTS



FASTER, SLEEKER, BETTER...

Maximum acceleration from zero select R Mode, foot on brake pedal, in-gear, floor throttle, off brake - gone. Lightning speed achieved in seconds.

More power, even more dynamic 530PS of V6 twin turbo charged engine power, delivered through a rear transaxle with a 6 speed paddle shift gearbox and a traction holding four wheel drive system.





QUALITY OF CONTROL FOR THE HIGHEST PERFORMANCE

612Nm of torque controlled by the right pedal Take it to the limit or take it easy, either way the world's best multi-performance supercar is yours to master.

9% more power, 4% more torque and 10% more downforce combined with reduced air resistance, improved fuel consumption and increased braking capacity: the Nissan GT-R puts you firmly in the driving seat.

>> 196 mph
MAXIMUM SPEED

>> 530 PS @ 6400 rpm
MAXIMUM POWER

612 Nm @ 3200-6000 rpm
MAXIMUM TORQUE



INCREASED TRANSMISSION
>> OIL CAPACITY

LARGER
FRONT INTAKE

ENERGY TO CIRCULATE

The new GT-R features a number of small but significant changes to improve airflow management around and under the car to provide improved cooling and higher downforce at the same time.

A wider front intake increases airflow by 13%. The 'fan effect' of the wheels' styling draws this air out of the engine bay and thus creates a larger vacuum which generates the increased downforce at the front. In doing so, this increased volume of air also provides additional cooling for the front brakes. Underneath the car at the front, an additional NACA duct now channels air into the area of the transmission tunnel of the cabin.

At the rear, the volume of oil circulating in the transmission oil cooler has been increased and the profile of the oil pan has been redesigned to handle the higher G forces. Finally, small air vents in the lower side section of the rear bumper also provide additional exits for the hot air from the exhaust box.



STYLE IN KEEPING

Sleek from the inside out – the new GT-R is an invitation to good living. Luxurious padding and seat stitching on both interior designs. Premium and Recaro Black Edition welcomes you at the door.

- Recaro Black - leather seats incorporates red side flashes in the side bolsters along with a black headlining.
- Premium is a mix of leather with perforated suede inserts and a light grey headlining.

A carbon finish around the centre console and DVD slot is set off by new magnesium paddle shifts and chrome detailing on the indicator and wiper stalks.

Presented like a precious jewel, the GT-R's advanced navigation system screen holds the eye with a new surround and redefined stitching on top of the dashboard.

CARBON FIBRE
TRIMMED CONSOLE

MAGNESIUM
PADDLE SHIFTS



>> +10%
DOWNFORCE

>> 0.26 Cd



STABILITY & VISIBILITY AT HIGH SPEEDS

It's got style, it's got presence - the enhanced GT-R's fine-tuned, aerodynamic body styling and new lighting technology is specifically designed to keep you on the ground and to make you visible to others.

Supercar driving has never felt this self-assured with downforce increased by 10% and drag reduced to a coefficient of 0.26 thanks to updated aerodynamic canards which send more airflow down the side of the car than over the bonnet - it's a genuine Nissan achievement.



IMPROVED RIDE BUT REDUCED ROLL.

Your drive is under your control with the enhanced design of the GT-R. The new GT-R comes with upgraded springs and dampers all round.

Under the bonnet a carbon fibre strut brace combined with a reinforced dashboard panel have provided a stiffer foundation with which to tune the front springs, dampers and revised geometry.

At the rear, the roll centre height of the suspension and toe characteristics have been adjusted to improve the grip of the inner wheel during cornering to allow the driver a higher degree of 'feel'.

A supercar sensation for everyday. The design of the front brake discs has also changed. The diameter has been increased by 10mm while the construction has been improved to provide more fade resistance when at higher disc temperatures.

Not only have we managed to increase the engine performance but improve the fuel consumption and emissions too. The CO₂ output now drops to 279 g/km while the introduction of the SAVE gearbox mode provides improved fuel consumption when driving on the motorway.

>> REAL WORLD
IMPACT



COLOURS AND TRIMS



Storm White_QAB



Vibrant Red_A54



Daytona Blue_RAY



Ultimate Silver_KAB



Gun Metallic_KAD



Black Pearl_GAG

TECHNICAL SPECIFICATIONS

MODEL		
Body type		2 door Cpupe
Available edition		GT-R
Seating capacity	persons	4

ENGINE		
Engine code		VR38DETT
No. of cylinders, configuration		V6 twin turbo
Valves per cylinder		4
Cam design		DOHC continuously variable valve timing
Engine capacity	cm³	3799
Bore x stroke	mm	95.5x88.4
Max. engine power 1)	PS (kW/ min-1)	530PS (390kW) @ 6,400rpm
Max. torque 1)	Nm/ min-1	612 @ 3,200 to 6,000rpm
Compression ratio		9.0:1
Fuel type		Unleaded Petrol (98 RON) - Optimum performance reached with RON above 98
Ignition system		Nissan Direct Ignition System
Fuel supply		Multi Point Injection
Emissions Certification Level		Euro V
Emission control system		3-way catalyst and secondary air injection system

DRIVE TRAIN		
Drive configuration		Independent transaxle 4WD
Transmission		GR6 dual clutch transmission
Gear ratio		
	1st	4.0565
	2nd	2.0316
	3rd	1.5950
	4th	1.2486
	5th	1.0012
	6th	0.7964
	Reverse	3.3830
	Front/Rear	2.9370/3.7000
Final drive ratio		1.5Way Mechanical LSD
Limited slip differential		

CHASSIS		
Suspension front		Double-wishbone with aluminium (forged) upper links and lower arms
Suspension rear		Multi-link with aluminium (forged) upper links
Shock absorbers front		Bilstein adaptive DampTronic
Shock absorbers rear		Bilstein adaptive DampTronic

Steering		Electronically controlled rack & pinion with vehicle-speed-sensitive power assist
Steering turns - lock to lock		2.4
Brakes		Ventilated discs with opposed and cast aluminium caliper (6 pistons for front and 4 pistons for rear)
Front brakes diameter and thickness	—	390 x t32.6
Rear brakes diameter and thickness	—	380 x t30
Wheel and tyre size		255/40 ZRF20 (front), 285/35 ZRF20 (rear) / 20"x9.5"(front), 20"x10.5"(rear)

WEIGHT & DIMENSIONS			
Kerb weight min. 2)	kg		1740
Weight distribution (front/rear)	%		53_54/47_46
Gross Vehicle Weight	kg		2200
Max. axle weight (PAW) front	kg		1080
Max. axle weight (PAW) rear	kg		1165
Overall length	mm		4670
Overall width	mm		1895
Overall height	mm		1370
Wheelbase	mm		2780
Track width (front)	mm		1590
Track width (rear)	mm		1600
Turning circle (wall to wall)	m		12.1
Coefficient of drag (Cd)			0.26
Minimum ground clearance	mm		105
Approach angle	degrees		9.8
Departure angle	degrees		16.5
Luggage space - min. length/max. - min. width/max. width - min. height/max.	mm		695/840
	mm		795/1470
	mm		430/520
Luggage capacity (VDA)	l		315
Fuel tank capacity	l		74

PERFORMANCE			
Fuel consumption 3)			
Urban cycle	MPG (l/100km)		16.3 (17.3)
Extra-urban	MPG (l/100km)		31.7 (8.9)
Combined	MPG (l/100km)		23.5 (12.0)
CO₂ mass emission	g/km		279
Max. speed	MPH (KPH)		196 (315)
Acceleration 0 - 62 MPH	sec		3.0

1) In accordance with 1999/99/EC.
2) Figures in accordance with EC directive. Kerb weight condition is without driver and including coolant, oils, fuel, spare wheel and tools. Pay load will be reduced depending on the options and/or accessories installed.
3) In accordance with 1999/100/EC. (Optional equipment, maintenance, driving technique, road and weather conditions may affect the official results)



Premium Grey leather with perforated suede inserts and a light grey headlining



Premium Black leather with perforated suede inserts and a light grey headlining



Recaro Black full leather with perforated suede inserts and a black headlining



THE BIRTH OF A LEGEND

The creation of each Nissan GT-R is a story of passion, dedication and meticulous control. Each Nissan GT-R engine is hand-assembled by a single technician – one of only 8 allowed the honor – in a dust and temperature-controlled clean room much like those used for Formula One racing engines. Once assembled, the engine spends an hour in bench testing and break-in, including running at redline for a rigorous 10 minutes straight, so that it's ready to give full performance in the hands of its owner. A legend is born.

SPECIFICATIONS AND FEATURES

MECHANICAL

Enhanced GT-R

ENGINE

- 3.8-litre twin-turbocharged V6
- Dual overhead camshafts with variable intake-valve timing
- Die-Cast aluminium cylinder block with super-low-friction high-endurance/low-friction plasmasprayed bores
- Aluminium pistons
- Nissan Direct Ignition system with iridium-tipped spark plugs
- Electronic drive-by-wire throttle
- Pressurised lubrication system with thermostatically controlled cooling and magnesium oil sump pan
- Fully symmetrical dual intake and low-backpressure exhaust systems
- Secondary air intake system to rapidly heat catalysts to peak cleaning efficiency
- Red Engine Cover

DRIVETRAIN

- ATTESA ETS Four-Wheel Drive (4WD) with patented independent rear-mounted transaxle integrating transmission, differential and 4WD transfer case
- Torque distribution – Traction/yaw-based; up to 100% rear; up to 50% front
- Rigid, lightweight carbon-composite driveshaft between engine and transaxle
- Electronic Traction Control
- High-performance 1.5-way mechanically locking rear differential
- Advanced Electronic Stability Program (ESP) with three driver-selectable settings
- Hill Start Assist - prevents rollback when starting on an incline

TRANSMISSION

- GR6 6-speed Dual Clutch Transmission with three driver-selectable modes
- Fully automatic shifting or sequential manual control via steering wheel-mounted paddle shifters
- Downshift Rev Matching (DRM)
- Predictive pre-shift control (in R-mode) preselects the next gear change based on throttle position, vehicle speed, braking input and other information
- R-START Mode - For optimum standing start performance

BRAKES

- Brembo® 4-wheel disc brakes – 390 mm front and 380 mm rear
- Two-piece floating-discs front and rear with diamond-pattern internal ventilation
- Super-rigid 6-piston front/ 4-piston rear monoblock calipers with 3-point mounting
- 4-wheel Anti-lock Braking System (ABS)
- Electronic Brake force Distribution (EBD)
- Nissan Brake Assist

SUSPENSION AND STEERING

- Front suspension – Double-wishbone with aluminium members
- Rear suspension – multi-link with aluminium members
- Rigid aluminium front and rear suspension subframes, assembled in high-precision jigs, with 4-point mounting to body
- Bilstein® DampTronic system with three driver-selectable modes
- Hollow front and rear anti-roll bars with tubular torsion-free design, to help maintain maximum tyre contact at all four wheels during extreme cornering
- Electronically controlled rack-and-pinion steering with vehicle-speed-sensitive power assist
- 2.4 steering wheel turns lock-to-lock

SPECIFICATIONS AND FEATURES

EXTERIOR

Enhanced GT-R	
WHEELS AND TYRES	
■ RAYS lightweight wheel 20" diameter forged-aluminium 10-spoke wheels with ridged bead area (Hyper blue black chrome color coat)	■
■ Dunlop SP SPORT MAXX 600" DSST CTT run-flat tyres - Nitrogen filled	■
■ Tyre Pressire Monitoring system (TPMS)	■
BODY CONSTRUCTION	
■ All-new Premium Midship platform with hybrid unibody	■
■ Aluminium bonnet, trunk lid and outer door skins	■
■ Die-cast aluminium front suspension turrets and door structures	■
■ Die-cast aluminium rear seat back support	■
■ Integrated X pattern roof inner	■
■ All outer body panels stamped using multiple-strike coining process, for exceptional rigidity and precision	■
■ Carbon-composite front crossmember/radiator support	■
■ Carbon with aluminium honeycomb strut support bar	■
■ Advanced 6-stage paint process with full double clearcoat and chip-resistant paint in critical area	■
AERODYNAMICS	
■ Coefficient of drag - 0.26	■
■ Negative lift (downforce) generated at speed	■
■ Full underbody covering	■
■ Body-colour rear spoiler with integrated centre high-mounted stop light	■
■ Knife-edge front bumper, designed for optimized air management around the wheels and to help keep the side windows clearer at driving speed	■
■ Rear bumper side air duct	■
■ Optimized airflow through the undercarriage and wheel arches to help cool the engine, drivetrain and brakes	■
STYLING / FUNCTIONALITY	
■ Automatic headlights	■
■ Wide-bearn Xenon headlights	■
■ LED tail lights, brake lights, rear fog light and Daytime Running Lights	■
■ Electric, heated and folding rear with view exterior mirrors	■
■ Flush-mounted aluminium door handles	■
■ Quad exhaust exit pipes with chrome-tip finishers	■
■ UV-reducing solar glass	■
■ FR under cover : 1st/2nd : PP, 3rd : Glass fiber SMC_with cooling duct)	■

INTERIOR

AUDIO/NAVIGATION/PERFORMANCE MONITOR	
■ HDD Music Box System, including 30-GB hard drive with 9.4 GB for audio storage.	■
■ Digital Bose® audio system with AM/FM/CD, Radio Data System (RDS), MP3/WMA/ACC CD playback and MP4/DivX DVD playback	■
■ 11-speakers Bose sound system	■
■ USB Port for Ipod® connectivity, MP4 playback and image viewer via memory stick	■
■ Bluetooth® audio streaming capability for A2DP and AVRCP	■
■ Steering wheel-mounted audio controls	■
■ HDD-based GPS Nissan Navigation System with Voice Recognition	■
■ Multi-function meter	■
■ Monitor also provides displays and interface for programmable vehicle settings, vehicle information, and audio and navigation systems	■

SPECIFICATIONS AND FEATURES

Enhanced GT-R

CONVENIENCE	
■ Intelligent Key and Engine Start / Stop Button	■
■ Electronic analogue instrument cluster with multi-function trip computer and digital gear indicator	■
■ Bluetooth® Hands-free Phone System	■
■ Dual zone Automatic Climate Control	■
■ Power front windows with one-touch driver-side auto-up/down	■
■ Remote keyless entry with trunk releases	
■ 3-flash indicators	■
■ Cruise control with steering wheel-mounted controls	■
■ Tilt and telescoping steering column	■
■ Rain-sensing flat-blade windscreen wipers	■
■ Dual illuminated visor vanity mirrors	■
■ 12V power Sockets x 2	■
■ Front centre console with armrest, storage, and dual cupholders	■
■ Rear cupholder	■
■ Map reading lamps	■
■ Leather pull strap in boot lid	■
SEATING AND TRIM	
■ PREMIUM - leather front sports seats with perforated pearlsuede inserts	□
■ RECARO BLACK - leather seats with red flashes on side bolsters, inner door grip, and shift knob with Black headlining	□
■ Seat heater	■
■ 8-way power driver seat and 4-way passenger seat with entry/exit switch for rear on passenger seat	■
■ Dual individual rear seats	■
■ Leather-wrapped steering wheel with pet mark emblem (velours plating) and gearshift	■
■ Carbon fibre trimmed audio and air conditioning console	■
■ Aluminium mood door grip finisher, air cond grill, cluster finisher, center console finisher	■
■ Set-up switches: Transmission :- R mode, Normal mode. Shock absorber :- R mode, Normal mode, Comfort mode. ESP :- R mode, Normal mode, OFF mode. SAVE :- on or off.	■
SAFETY	
■ Nissan advanced Airbag System with dual-stage front driver and passenger airbags	■
■ Driver and front-passenger side-impact airbags and roof mounted curtain airbags	■
■ Front seats belts with pretensioners and load limiters	■
■ 3-point ALR/ELR passenger seat belt system (ELR for driver)	■
■ Body construction with front and rear crumple zones including pedestrian safety pop up bonnet	■
■ Hood buckling creases, pipe-style steel side-door guard beams, and energy-absorbing steering column	■
■ ATESSA ET-S Four-Wheel Drive with Electronic Traction Control	■
■ Electronic Stability Program (ESP)	■
■ Tyre Pressure Monitoring System (TPMS)	■
■ Nissan Vehicle Immobilizer System	■
■ Thatcham Approved anti-theft system	■



ENHANCED GT-R

Body	Version	Engine	Transmission	Basic Price	VAT	Total Retail	On The Road Price
Coupé	ENHANCED GT-R	3.8 V6 Twin Turbo	GR6 - paddle shift with auto mode	57,454.17	11,490.83	68,945	69,950

Basic and Total Retail includes delivery to the Dealership and number plates. On the Road Price includes 12 months Government Vehicle Excise Duty (determined by CO2 emissions figure and fuel type- see back page for details) and £55 Government First Registration Fee.

ENHANCED GT-R OPTIONS

	Basic	VAT	Total
Ultimate silver metallic paint	1,208.33	241.67	1,450
Protection Pack (luxury floor mats, GT-R body cover, Nissan Tracking System Advanced)	1,000.00	200.00	1,200
Nissan Tracking System Advanced*	825.00	165.00	990
Rear view camera	541.67	108.33	650
Rear park sensors	304.17	60.83	365
GT-R body cover in black or silver (for indoor use only)*	250.00	50.00	300
GT-R body cover, Weathershield Grey (suitable for outdoor use)	275.00	55.00	330
Luxury floor mats	89.17	17.83	107
Premium sports mats with carbon heel pad	770.00	154.00	924

Optional - ○ Optional Dealer Fit - □

* Cover comes in a holdall featuring the GT-R logo.

* Price includes one years free subscription.

Dealer fit option prices include fitting but are only a guide. Please check with your local Nissan dealer for exact prices.

Introducing our commitment to you

You care about your Nissan so Nissan will care for you. That's why we'll make the following commitment:

YOU care about staying on the road when your Nissan is in for service or repair.

YOU care about quality enough to have your Nissan serviced at a Nissan dealership.

YOU care about getting the best value for money when it comes to service and repair.

YOU care about having your problems resolved quickly.

YOU care about getting the right Nissan model, engine and gearbox to test drive.



NISSAN will keep you mobile free of charge.

NISSAN says thanks by giving you continuous Nissan Roadside Assistance for free.

NISSAN will price match like for like competitor written quotes within 10 miles of your local dealer.

NISSAN will propose how to resolve any problem within 2 working days.

NISSAN will guarantee that's what you'll get when you pre-book your test drive either online or through our customer service centre.

YOU + NISSAN

CARE

For terms and conditions, please visit nissan.co.uk/care



Fuel your desire at www.gtrnissan.com

Visit our website at:

www.nissan.co.uk



SHIFT_ the way you move

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