



NISSAN GT-R

Innovation
that excites

Specifications

	GT-R Premium - Black Trim	GT-R Premium - Luxury Trim	GT-R Black Edition
Engine			
VR38DETT- 3.8 litre twin-turbocharged 24-valve V6; each engine handcrafted by its own master technician ("Takumi") in a clean-room environment	•	•	•
Max power (kW@rpm)	404kW@6,400rpm		
Max torque (Nm@rpm)	628Nm@3,200-5,800rpm		
Cylinder bore x stroke - 95.5 x 88.4mm	•	•	•
Dual overhead camshafts with variable intake-valve timing	•	•	•
Aluminium cylinder block with super low friction/high-endurance plasma coated bores	•	•	•
Aluminium pistons, precision matched to cylinder bores	•	•	•
Nissan Direct Ignition System (NDIS) with iridium-tipped spark plugs	•	•	•
Electronic drive-by-wire throttle	•	•	•
Lateral wet sump system with thermostatically controlled cooling and magnesium oil sump	•	•	•
Independent dual intake and low-back pressure exhaust systems	•	•	•
Secondary air intake system to rapidly heat catalysts to peak cleaning efficiency	•	•	•

Drivetrain

ATTESA E-TS All-Wheel-Drive (AWD) with patented independent rear-mounted transaxle integrating transmission, differential and AWD transfer case	•	•	•
Torque distribution - traction/yaw-based; up to 100% rear; up to 50% front	•	•	•
Rigid, lightweight carbon composite propeller shaft between engine and transaxle	•	•	•
Traction Control System (TCS)	•	•	•
High-performance 1.5 way mechanical LSD	•	•	•
Advanced Vehicle Dynamic Control (VDC) with three driver-selectable settings: - Normal - for daily driving; controls brakes and engine output - R-Mode - for ultimate performance; raises the threshold at which the system intervenes - Off - for emergency recovery in mud or snow	•	•	•
Hill Start Assist	•	•	•
Differential oil R35 COMPETITION type 2189E (front/rear)	•	•	•

Transmission

6-speed dual clutch transmission with three driver-selectable Modes; each transmission handcrafted in a clean room environment: - Normal - for everyday driving - R-Mode - for high performance driving or high speed driving - Save - for long distance high speed driving (The engine response to acceleration operation is moderated by regulating the engine output properly)	•	•	•
R-Mode start function (With VDC/ESP switch in R-Mode)	•	•	•
Fully automatic shifting or full sequential manual control via steering column-mounted paddle shifters	•	•	•
SynchroRev Matching	•	•	•
Predictive pre-shift control (in R-Mode) preselects the next gear change based on throttle position, vehicle speed, braking input and other information	•	•	•

Brakes

Nissan Brembo® 4-wheel disc brakes - 390mm front and 380mm rear	•	•	•
Front and rear two-piece floating rotors with diamond-pattern internal ventilation	•	•	•
Super-rigid 6-piston front/4-piston rear monobloc calipers with racecar-inspired front 3-point radial and rear 2-point radial mounting	•	•	•

Suspension and Steering

Front suspension - Double-wishbone with aluminium arms	•	•	•
Rear suspension - Multi-link with aluminium upper arms	•	•	•
Rigid, tubular front and rear suspension subframes, assembled in high precision jigs similar to a racecar	•	•	•
Bilstein® DampTronic system with three driver-selectable Modes: - Normal - to make it suitable for everyday driving by providing variable control damping force - R-mode - the appropriate damping force for high speed and high performance driving as well as high performance driving - Comfort - the damping force is variably adjusted for more comfortable driving	•	•	•

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Left and right asymmetry suspension setting	•	•	•
Super lightweight RAYS double spoke forged-aluminium wheels with knurled bead area, designed to maximise tyre adhesion to wheel under extreme acceleration: - Front wheels - 20 x 9.5" - Rear wheels - 20 x 10.5"	•	•	•
Hyper blue-black chrome colour coat finish 20" alloys	•	•	•
Dunlop SP SPORT MAXX GT 600 DSST GTT run-flat summer tyres nitrogen filled at factory, exclusively developed for GT-R: - Front tyres - 255/40ZRF20 97Y - Rear tyres - 285/35ZRF20 100Y	•	•	•
Opal black chrome super-lightweight forged-alloy RAYS® 6 spoke wheels - Front tyres - 20 x 9.5" - Rear tyres - 20 x 10.5"	•	•	•

Body Construction

Premium Midship (PM) Package with multi material body construction assembled using high-precision, ultra-low-tolerance jigs similar to racecar construction	•	•	•
Aluminium bonnet, boot lid and outer door skins	•	•	•
Die-cast aluminium front shock towers and door structures	•	•	•
Some body panels stamped using multiple-strike coining process, for exceptional rigidity and precision	•	•	•
Carbon-composite front crossmember/radiator support	•	•	•

Aerodynamics

Coefficient of drag - 0.26	•	•	•
Negative lift (downforce) generated at speed at all four wheels	•	•	•
Underbody covering: - Impact-resistant polypropylene front undercover - Heat-resistant sheet module compound undercover behind front axle - Rigid, heat-resistant carbon-sheet moulded compound undercover ahead of rear-mounted transaxle	•	•	•
Body-coloured rear spoiler with integrated centre high-mounted stop light	•	•	•
Dry carbon-fibre rear spoiler [∞]	•	•	•
Front fenders designed to optimise air management around the wheels and to help keep the side windows clearer at driving speed	•	•	•
Optimised airflow through the undercarriage and wheel arches to help cool the engine, drivetrain and brakes	•	•	•

Styling/Functionality

Automatic on/off super wide beam headlights with High-Intensity Discharge (HID) low beams with headlight washers	•	•	•
LED daytime running lights (DTRL), headlights, taillights and brake lights	•	•	•
Dual heated body-coloured power outside mirrors, with power fold-in	•	•	•
Adaptive Front lighting System (AFS)	•	•	•
Flush-mounted aluminium door handles	•	•	•
Two dual 5" exhaust outlets with polished tips	•	•	•
UV-reducing solar glass (windshield and front doors)	•	•	•

Audio/Multi-Function Display

CD audio system with AM/FM radio and MP3/WMA compatibility	•	•	•
Bose® audio system with 11 speakers, including dual subwoofers in a die-cast aluminium enclosure	•	•	•
HDD Music Box system with 9.3GB for audio storage	•	•	•
iPod connectivity via USB connection	•	•	•
Steering wheel-mounted audio controls	•	•	•
Speed sensitive volume	•	•	•
7" colour-LCD touchscreen Multi-Function Display system	•	•	•
Touchscreen satellite navigation system	•	•	•
Rear view camera with predictive path technology and selectable 130° or 180° view.	•	•	•
Driver-configurable Multi-Function Display system, with graphical readouts of vehicle data and driving data displayed on customisable screens	•	•	•



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Specifications

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Convenience			
Intelligent Key keyless entry with push button ignition	●	●	●
Electronic analog instrument cluster with multi-function trip computer and digital gear indicator	●	●	●
Bluetooth® handsfree phone system	●	●	●
Bluetooth® audio streaming	●	●	●
Dual zone climate control air-conditioning with microfilter	●	●	●
Power front windows with one-touch auto-up/down	●	●	●
Cruise control with steering wheel mounted controls	●	●	●
Tilt and telescopic steering column	●	●	●
Speed sensitive flat-blade windscreen wipers	●	●	●
Dual illuminated visor vanity mirrors	●	●	●
12-volt DC power outlets (2)	●	●	●
Front centre console with armrest, storage and dual cup holders	●	●	●
Rear centre console with cup holder	●	●	●
Map lights	●	●	●

Seating and Appointments

Carbon fibre finished centre cluster	●	●	●
Premium finish dashboard, console and doors	●	●	●
Brushed metal mood interior trim	●	●	●
Aluminium-trimmed pedals	●	●	●
Heated front seats	●	●	●
8-way power driver seat	●	●	●
Power front seats with entry/exit lever for rear passenger	●	●	●
Black leather accented front seats with synthetic suede inserts#	●	●	●
Black leather accented steering wheel and gearshift knob#	●	●	●
Black trimmed dashboard, console and doors	●	●	●
Black dual individual rear seats	●	●	●
Hand stitched semi-aniline leather bolstered front seats in option of amber red or ivory*	●	●	●
Semi-aniline leather steering wheel and gearshift knob in option of two-tone black and amber red or black and ivory*	●	●	●
Luxury finish dashboard, console and doors in options of two-tone black and amber red or black and ivory	●	●	●
Amber red or optional ivory individual rear seats	●	●	●
RECARO® black and red leather accented front seats*	●	●	●
Two-tone black and red leather steering wheel and gearshift knob*	●	●	●
Black trimmed dashboard, console and doors with red leather door grips*	●	●	●
Black roof trim	●	●	●

Safety

Nissan Advanced Airbag System (AABS) with dual-stage front driver and passenger airbags, seatbelt sensor and occupant-classification sensor	●	●	●
Driver and front passenger side-impact airbags and roof-mounted curtain side-impact airbags	●	●	●
Front seatbelts with pretensioners and load limiters	●	●	●
3-point Emergency Locking Retractor (ELR) seatbelt system	●	●	●
Child restraint anchorage	2	2	2
Zone Body construction with front and rear crumple zones	●	●	●
Advanced Vehicle Dynamic Control (VDC)	●	●	●
4-wheel Anti-lock Braking System (ABS)	●	●	●
Electronic Brakeforce Distribution (EBD)	●	●	●
Nissan Anti-Theft System vehicle immobiliser (NATS)	●	●	●

Capacities

Cargo volume (litres): 315	●	●	●
Fuel tank capacity (litres) - Recommended fuel type of 98 RON premium unleaded fuel only	74	74	74
Fuel consumption l/100km (combined ADR 81/02) ⁴	11.7/100km	11.7/100km	11.7/100km
CO ₂ mass emission (g/km)	278	278	278

For more information please visit nissan.com.au/owners, ask your Nissan Dealer or phone 1800 035 035 during normal AEST business hours.

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	GT-R Premium - Black Trim	GT-R Premium - Luxury Trim	GT-R Black Edition
Exterior Dimensions			
Wheelbase (mm)	2,780	2,780	2,780
Overall length (mm)	4,670	4,670	4,670
Overall width (mm)	1,895	1,895	1,895
Overall height (mm)	1,370	1,370	1,370
Track width (front mm)	1,590	1,590	1,590
Track width (rear mm)	1,600	1,600	1,600

Colours

GT Blue (RAY)*	●	●	●
Super Silver (KAB)**	●	●	●
Crimson Blaze (NAS)*	●	●	●
Vibrant Red (A54)	●	●	●
Jet Black (GAG)*	●	●	●
Ivory Pearl (QAB)*	●	●	●
Gun Metallic (KAD)*	●	●	●

⁴Figures have been calculated in accordance with ADR81/02 (combined fuel consumption data). Actual fuel consumption will vary depending on driving conditions, driver behavior, the condition of your vehicle and the accessories fitted.

*Indicates a prestige paint, which is available at extra cost.

** Indicates a premium paint, which is available at extra cost.

Leather accented features and upholstery may contain synthetic material.

∞ Dry carbon-fibre requires specific maintenance. Please see your Owner's Manual for details.

INTERIOR TRIM, WHEELS & COLOURS

GT-R PREMIUM



Premium wheel.



Black leather accented seats with synthetic suede inserts (standard).#



Amber Luxury Trim with hand stitched semi-aniline leather bolstered front seats (optional).#



Ivory Luxury Trim with hand stitched semi-aniline leather bolstered front seats (optional).#

GT-R BLACK EDITION



Black Edition wheel.



Black/Red Recaro leather* accented front seats (standard).

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