



2011 GT-R



# SPECIFICATIONS AND FEATURES

ENGINE	Premium Edition	Black Edition
VR38DETT – 3.8-liter twin-turbocharged 24-valve V6	Standard	Standard
Power – 390kW @ 6,400 rpm	Standard	Standard
Torque – 612 Nm @ 3,200–5,200 rpm	Standard	Standard
Cylinder bore x stroke – 95.5 x 88.4 mm	Standard	Standard
Top speed – 315 km/h	Standard	Standard
Continuously Variable Valve Timing Control System (CVTCS) on intake valves	Standard	Standard
Aluminium cylinder block with high-endurance/low-friction plasma-sprayed bores	Standard	Standard
Aluminium piston	Standard	Standard
Nissan Direct Ignition System with iridium-tipped spark plugs	Standard	Standard
Electronic drive-by-wire throttle	Standard	Standard
Pressurised lubrication system with thermostatically controlled cooling and magnesium oil sump	Standard	Standard
Fully symmetrical dual intake and low back-pressure exhaust systems	Standard	Standard
Secondary air intake system to rapidly heat catalysts to peak cleaning efficiency	Standard	Standard
<b>DRIVETRAIN</b>		
ATTESA E-TS® All-Wheel Drive (AWD)	Standard	Standard
Rigid, lightweight carbon-composite main driveshaft	Standard	Standard
Electronic Traction Control System (TCS)	Standard	Standard
High-performance 1.5-way mechanical limited-slip rear differential	Standard	Standard
Advanced Vehicle Dynamic Control (VDC)1 with three driverselectable modes (Normal, R-Mode, Off)	Standard	Standard
Hill start assist	Standard	Standard
<b>TRANSMISSION</b>		
Dual-clutch 6-speed transmission with three driver-selectable modes (Normal, R-Mode, Save)	Standard	Standard
Fully automatic shifting or full sequential manual control via steering-column-mounted paddle shifters	Standard	Standard
Downshift Rev Matching	Standard	Standard
<b>BRAKES</b>		
Nissan/Brembo® braking system – 4-wheel disc brakes,	Standard	Standard
390mm front and 380mm rear two-piece floating-rotors	Standard	Standard
Super-rigid 6-piston front/4-piston rear monoblock calipers	Standard	Standard
<b>SUSPENSION/STEERING</b>		
Front suspension –!double-wishbone with aluminum links	Standard	Standard
Rear suspension –!multi-link with aluminum links	Standard	Standard
Bilstein® DampTronic® suspension system with three driver-selectable modes (Normal, R-Mode, Comfort)	Standard	Standard
Hollow front and rear stabilizer bars	Standard	Standard
Carbon-fiber engine chassis brace	Standard	Standard
Vehicle-speed-sensitive power steering	Standard	Standard
2.4 steering-wheel turns lock-to-lock	Standard	Standard

CONVENIENCE	Premium Edition	Black Edition
Nissan Intelligent Key® with Push Button Ignition	Standard	Standard
Bluetooth® Hands-free Phone System	Standard	Standard
HomeLink Universal Transceiver	Standard	Standard
Dual Zone Automatic Temperature Control	Standard	Standard
In-cabin microfilter	Standard	Standard
Power front windows with one-touch auto-up/down	Standard	Standard
Power door locks with auto-locking feature	Standard	Standard
Remote keyless entry with trunk release	Standard	Standard
Cruise control with steering-wheel-mounted controls	Standard	Standard
Tilt and telescoping steering column with integrated gauges	Standard	Standard
Variable intermittent flat-blade speed-sensitive windshield wipers	Standard	Standard
Dual illuminated visor vanity mirrors	Standard	Standard
Auto-dimming inside rearview mirror	Standard	Standard
12-volt DC power outlets (2)	Standard	Standard
<b>SEATING/APPOINTMENTS</b>		
Leather-appointed front seats with synthetic suede inserts	Standard	Not available
Black/Red Recaro® leather-appointed front seats	Not available	Standard
8-way power driver's seat	Standard	Standard
Heated front seats	Standard	Standard
Leather-wrapped steering wheel and gearshift knob	Not available	Standard
Aluminium-trimmed pedals	Standard	Standard
French-stitched leather-trimmed dashboard, console and doors	Standard	Standard
Choice of grey or black leather seats with grey roof headlining	Standard	Not available
Black/Red leather seats, door inner grip, and shift knob with black roof headlining	Not available	Standard
<b>SAFETY/SECURITY</b>		
Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags, seat belt sensors and occupant-classification sensor	Standard	Standard
Driver and front-passenger side-impact supplemental air bags and roof-mounted curtain side-impact supplemental air bags	Standard	Standard
Front seat belts with pretensioners and load limiters	Standard	Standard
3-point ALR/ELR passenger seat belt system (ELR for driver)	Standard	Standard
LATCH System (Lower Anchors and Tethers for CHildren)	Standard	Standard
Zone Body construction with front and rear crumple zones	Standard	Standard
Hood-buckling creases and energy-absorbing steering column	Standard	Standard
4-wheel Anti-lock Braking System (ABS) and Electronic Brake force Distribution (EBD)	Standard	Standard
Tyre Pressure Monitoring System (TPMS)	Standard	Standard
Nissan Vehicle Immobilizer System and Vehicle Security System	Standard	Standard

WHEELS/TYRES		
Super-lightweight forged-alloy RAYS® wheels: 20" x 9.5" (front) 20" x 10.5" (rear)	Standard	Standard
Exclusively developed tyres, nitrogen-filled at factory: 255/40ZRF20 (front) 285/35ZRF20 (rear)	Standard	Standard
Dunlop® SP Sport MAXX GT600 DSST CTT highperformance run-flat tyres	Standard	Standard
BODY CONSTRUCTION/AERODYNAMICS		
Premium Midship (PM) platform with hybrid unibody	Standard	Standard
Aluminum hood, trunk lid and outer door skins	Standard	Standard
Die-cast aluminum front shock towers, inner roof and inner door structures	Standard	Standard
Carbon-composite front crossmember/radiator support	Standard	Standard
Coefficient of drag – 0.26	Standard	Standard
Body-color rear spoiler	Standard	Standard
STYLING/FUNCTIONALITY		
Super-wide-illumination High Intensity Discharge (HID) xenon auto-on/off headlights; LED Daytime Running Lights; LED taillights and brake lights	Standard	Standard
Dual heated body-color power outside mirrors	Standard	Standard
Power folding outside mirrors	Standard	Standard
INTERIOR (AUDIO/NAVIGATION/PERFORMANCE MONITOR)		
Digital Bose® AM/FM/CD audio system with 11 speakers, including dual subwoofers	Standard	Standard
9.3 GB Music Box® hard drive for digital music storage and playback	Standard	Standard
MP3/WMA CD and DVD video playback capability	Standard	Standard
USB connection port for iPod® interface and other compatible devices	Standard	Standard
Streaming audio via Bluetooth® wireless technology	Standard	Standard
Steering-wheel-mounted audio controls and speed-sensitive volume control	Standard	Standard
Nissan Hard Drive Navigation System with voice recognition	Standard	Standard
Driver-configurable Multi-Function Display system	Standard	Standard
Dual Zone Automatic Temperature Control	Standard	Standard
In-cabin microfilter	Standard	Standard
Power front windows with one-touch auto-up/down	Standard	Standard
Power door locks with auto-locking feature	Standard	Standard

EXTERIOR DIMENSIONS - MILLIMETERS	
Wheelbase	2780
Overall length	4670
Overall width	1895
Overall height	1370
Track width (front/rear)	1590/1600
CAPACITIES – LITRE	
Luggage capacity	315
Fuel tank capacity	64
WEIGHTS – KILOGRAM	
Kerb weight	1,740
Gross Vehicle Mass	2,200
Weight distribution	53/47
Kerb weight does not include driver but includes fuel, oils, coolant and tools.	
ECONOMY/EMISSIONS	
*Fuel Economy:	
Combined cycle	12,0 l/km
Urban cycle	17,3 l/km
Extra-urban cycle	8,9 l/km
CO2 Mass Emission	279 g/km
Actual consumption may vary with driving conditions - use for comparison only	

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VDC, 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. Always drive safely. Air bags are only a supplemental restraint system; always wear your seat belt. Even with the occupant-classification sensor, rear-facing child restraints should not be placed in the front-passenger's seat. Also, all children 12 and under should ride in the rear seat properly secured in child restraints, booster seats, or seat belts according to their size. Air bags will only inflate in certain accidents. See your Owner's Manual for more details.

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