



2017 NISSAN GT-R TRACK EDITION SPECIFICATIONS

Specifications are based on latest product information available at the time of printing

Mechanical

Engine	
Designation	VR38DETT
Cam configuration	DOHC
Orientation	Longitudinal
Cylinders / configuration	V6
Block / head composition	Aluminum/Aluminum
Displacement (liters)	3.8
Horsepower	565 @ 6,800 RPM
Torque lb-ft	467 lb-ft @ 3,300 - 5,800 RPM
Bore & stroke (mm)	95.5 x 88.4 (Plasma sprayed bore)
Compression ratio (:1)	9.0
Maximum engine speed	7,100 RPM
Fuel delivery system	Sequential multi-point electronic fuel injection
Valvetrain	4 valves per cylinder, CVTCS
Turbocharger	Twin IHI system
Engine mounts	2 liquid-filled, front; 1 solid, rear
Recommended fuel	Premium unleaded, 93 octane
Emission certification level	LEV2/ULEV (50 state)
Exhaust	Dual system, 4 outlets (2 each side) Titanium exhaust with Exhaust Sound Control

Electrical

Ignition system	Electronic, Nissan Direct Ignition System (NDIS)
Starter	12V
Alternator	150 Amp.
Battery	12V - 65B24(S)-HR/52 Ah

Transmission and Drive System

Drive configuration	Mid-mounted front engine / rear transaxle ATTESA E-TS all-wheel drive
Transmission	Dual clutch sequential 6-speed rear transaxle, magnesium paddle shifters, gear pre-selection
Gear ratio	
1 st	4.056
2 nd	2.301
3 rd	1.595
4 th	1.248
5 th	1.001
6 th	0.796
Reverse	3.383
Final drive ratio	Front: 2.937, Rear: 3.700

Transmission and Drive System, cont'd	
Driveshafts	Carbon composite
Manual/Automatic modes	S
Configurable Shift Control	S
Downshift Rev Matching (DRM)	S
1.5-way mechanical limited slip differential	S
Traction Control System with Limited Slip	S
Vehicle Dynamic Control (VDC)	S
Save-mode function	S
Hill Start Assist (HSA)	S
Yaw Rate Feedback Control	S

Brakes		
Front	Type	Brembo® six piston monoblock calipers, full-floating, vented and drilled rotors
	Rotor size diameter and thickness (in.)	15.35 x 1.28
Rear	Type	Brembo® four piston monoblock calipers, full-floating, vented and drilled rotors
	Rotor size diameter and thickness (in.)	15.0 x 1.18
Brake control		Power-assisted (vacuum)
Anti-lock Brake System (ABS)		S
	Number of wheels	4
	Number of channels	4
	Number of sensors	4
Electronic Brake force Distribution (EBD)		S
Brake Assist		S
Parking brake		Hand-operated

Steering		
Type		Vehicle speed-sensitive power rack-and-pinion, aluminum steering rack, four-point mounting, with stiff insulators
Overall ratio		15:1
Turns (lock to lock)		2.4
Turning diameter (ft.)		36.6
Steering wheel		3-spoke leather-wrapped with air bag, manual tilt and telescoping, lap timer switch
Steering wheel ASCD, audio and Bluetooth® switches		S

Suspension		
NISMO-tuned suspension with unique shock absorber settings and high spring rates		S
Front		Independent double wishbone aluminum, integral tube-frame structure, six-point mounting
Rear		Independent multi-link aluminum suspension, integral tube-frame structure, six-point mounting, aluminum upper/lower links (spherical bearing design)

Suspension, cont'd.	
Large-diameter (34 mm) hollow front stabilizer bar	S
Large-diameter (17.3 mm) hollow rear stabilizer bar	S
Bilstein® DampTronic mono-tube shock absorbers, computer controlled, 3-position driver adjustable	S
Progressive rate (non-linear) springs	S
High-accuracy alignment, fully adjustable	S

Body / Chassis	
Type	Unibody
Materials (primary)	Steel, carbon fiber, die-cast aluminum
Platform	Premium-Midship (PM)

Exterior

Wheels & Tires	
Wheels F: 20x10.0 inches, R: 20x10.5 in.	S
Lightweight 6-spoke RAYS® aluminum-alloy forged, black finish	S
Tires Dunlop® Sports Maxx GT600 ultra high performance run-flat tires F: 255/40ZRF20, R: 285/35ZRF20 (NISMO designation)	S
Tire Pressure Monitoring System (TPMS), pressure and position shown on multi-function meter	S

Lights	
Headlights 4-bulb LED with AFS	S
Integrated LED running lights	S
Auto on/off	S
Taillights "GT-R" 4-ring LED	S
Spoiler-mounted LED center high-mount stop lamp	S

Additional Exterior Features	
Functional rear underbody diffuser	Carbon fiber
Dry carbon fiber rear spoiler ¹	S
Front "aero-blade" fenders with vents	S
Aerodynamic front underbody cover	S
Integrated, flush mounted aluminum door handles	S
UV-filtering front and rear side glass, laminated UV-reducing windshield	S
Folding side mirrors, power/power folding, heated, body color with black lower portion	S
Revised front and rear fascias	S
Body-color bumpers	S

Additional Exterior Features, cont'd.	
Dark Gray grille	S
Aerodynamic flat-blade windshield wipers, variable intermittent, speed-sensitive	S
Anti-chip paint process	S

Interior

Seating	
Capacity	4 passengers
Unique red/black interior treatment	S
Front Seat Type	Bucket, sport style, with accommodation for 4-point safety harness
Recaro® leather-appointed front seats	S
Heated seats	S
Driver's seat	8-way power
Front Passenger's seat	4-way power

Audio/Navigation	
Bose® audio system with 11 speakers (9 speakers with 2 subwoofers in rear center armrest area) mounted in aluminum die-cast panels, AM/FM/CD with MP3/WMA playback	S
Bose® Active Noise Cancelation	S
Vehicle speed sensitive auto volume control	S
MP3/WMA playback	S
SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)	S
NissanConnect SM with Navigation, Mobile Apps and Services, 8.0-inch color display with multi-touch control, Nissan Voice Recognition for navigation and audio, HD Radio, SiriusXM® Travel Link™ (SiriusXM® subscription required, sold separately)	S
NissanConnect Mobile Apps	S
NissanConnect Services Powered by SiriusXM® (SiriusXM® subscription required, sold separately)	
Bluetooth® Hands-free phone system	S
Streaming Audio via Bluetooth®	S
Hands-free Text Messaging Assistant	S
USB iPod® interface	S
Steering-wheel audio controls with illumination	S

Instrumentation	
Meters/gauges Speedometer Tachometer Coolant temperature Fuel level LCD dual trip odometer	S
Multi-Function Display system, (multiple pages of information) with playback feature Turbo boost Water and engine oil pressure Transmission oil temperature Front to rear drive distribution Steering position Brake and accelerator position Gearshift mapping for optimal economy	S

Convenience Features	
RearView Monitor Cruise control (ASCD) Power windows – driver and passenger one-touch up/down Power door locks Remote keyless entry system Intelligent key system Cupholders – 3 12-volt outlets – 2 Passenger assist grip Sunvisors w/ vanity mirrors and lamps Front seat knee pads Inside rear view mirror – auto-dimming HomeLink® Universal Transceiver (UGDO) Map light, door step lamp Center console storage area Automatic climate control, dual zone 3-position setup switches for suspension, transmission and VDC Console-mounted push-button start Aluminum interior trim Soft padding on instrument panel and doors Carbon fiber interior trim Front and rear parking sensors Active Sound Enhancement (ASE)	S

Safety and Security

Passenger Restraint System	
Advanced Air Bag System (AABS)	Driver and front passenger air bags with dual-stage inflation, seat belt sensors and occupant classification sensor
Driver and front passenger seat-mounted side-impact supplemental air bags and roof-mounted curtain side-impact supplemental air bags for front seat occupant head protection	S
Seat belts, front and rear	3-point (ALR/ELR for passengers, ELR for driver)
Front seatbelts w/pre-tensioners and load limiters	S
Power window lockout button	S
Rear seat top tether anchors	S

Impact Safety	
Zone Body Construction with front and rear crumple zones Energy-absorbing steering column Hood buckling creases Knee bolsters High-strength side door guard beams	S

Security	
Tamper proof door lock key cylinder Vehicle Security System (VSS) Immobilizer	S

Dimensions

Exterior (inches)		
Wheelbase		109.4
Overall length		185.4
Overall width		74.6
Overall height		53.9
Track width	Front/Rear	63.0/63.0
Coefficient of drag (Cd)		0.26

Interior (inches)	Front	Rear
Head room	38.1	33.5
Leg room	44.6	26.4
Hip room	54.7	44.9
Shoulder room	54.3	50.0

Weights		
Curb weight (pounds)	Front	2,145
	Rear	1,770
	Total	3,915
Weight distribution (%) Front/rear		54/46
GVWR		4,727

Capacities	
Fuel tank (gallons)	19.5
Engine oil (qts.)	6.2
Engine coolant w/ reservoir (qts.)	11.3

Volume (cubic feet)	
Passenger compartment	79.0
Cargo	8.8
Total	87.8

EPA Fuel Economy <i>(Actual mileage may vary)</i>	
City	16
Highway	22
Combined	18

S - Standard

O - Option

1. Dry carbon fiber requires specific maintenance. Please see Owner's Manual for details.