2013 GT-R | vs PRIMARY COMPETITORS



	2013 NISSAN GT-R	2012 PORSCHE 911 TURBO S	2012 CHEVROLET CORVETTE Z06	2012 AUDI R8
S = Standard A = Available N/A = Not Available ENGINE		SSECTION		
Туре	DOHC twin turbo V6	DOHC twin turbo flat 6-cylinder	OHV V8	DOHC V8 DOHC V10
Displacement (liters)	3.8	3.8	7.0	4.2 (V8) 5.2 (V10)
Horsepower (hp @ rpm)	545 @ 6400	530 @ 6250-6750	505 @ 6300	430 @ 7900 (V8) 525 @ 8000 (V10) 560 @ 8000 (V10 GT)
Torque (lb-ft @ rpm)	463 @ 3200-5800	516 @ 2100-4200	470 @ 4800	316 @ 4600 (V8) 391 @ 6500 (V10) 398 @ 6500 (V10 GT)
Continuously variable intake valve timing	CVTCS (timing only)	VarioCam Plus (timing and lift)	N/A	S (V8) Intake and exhaust (V10)
DRIVETRAIN				
Configuration	Front engine, independent rear transaxle (AWD)	Rear engine, independent rear transaxle (AWD)	Front engine, rear transaxle (RWD)	Mid engine, rear transaxle (AWD)
Transmission choices	6-speed dual clutch, constant-mesh with automated manual mode and paddle shifters	7-speed dual-clutch with automated manual mode and steering-wheel- mounted shift buttons	6-speed manual transmission	6-speed manual transmission 6-speed R tronic sequential automatic transmission
Mechanical limited-slip differential	S	S	S	Electronic (front and rear)
SUSPENSION AND STEERING				
Front suspension	Independent double-wishbone	Independent MacPherson strut	Independent double-wishbone with transverse leaf spring	Independent double-wishbone
Rear suspension	Independent multi-link	Independent multi-link	Independent double-wishbone with transverse leaf spring	Independent double-wishbone
BRAKING				
Front disc brakes	2-piece, full-floating vented rotors with 6-piston mono block calipers	2-piece, full-floating vented rotors with 6-piston mono block calipers	1-piece, fixed vented rotors with 6-piston mono block calipers	1-piece, fixed vented rotors with 8-piston mono block calipers
Rear disc brakes	2-piece, full-floating vented rotors with 4-piston mono block calipers	2-piece, full-floating rotors with 4-piston mono block calipers	1-piece, fixed vented rotors with 4-piston mono block calipers	1-piece, fixed vented rotors with 4-piston mono block calipers
Ceramic brakes	N/A	S	N/A	Α
WHEELS AND TIRES ¹				
Available sizes	P255/40-20 front P285/35-20 rear	P235/35-19 front P305/30-19 rear	P275/35-18 front P325/30-19 rear	P235/35-19 front P295/30-19 rear

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EXTERIOR				
High Intensity Discharge (HID) xenon headlights	S (low-beam only, wide illumination type)	S (low- and high-beam)	S (low-beam only)	S (available LEDs)
Power, heated outside mirrors	S	S	S	S
Rear spoiler	S	S	S	S
COMFORT AND CONVENIENCE				
Tilt & telescopic steering column	S	S	Α	S
Automatic temperature control	S	S	S	S
HomeLink® Universal Transceiver	S	S	Α	S
Intelligent Key with Push Button Ignition	S	N/A	S	N/A
Hands-free phone system	S (Bluetooth®2)	A (GSM)	S (OnStar®) A (Bluetooth®)	S (Bluetooth®)
Navigation system	S (hard-drive-based ³)	S (hard-drive-based)	A (DVD-based)	A (DVD-based)
Real-time traffic reports	S (XM NavTraffic®4)	A (XM NavTraffic®)	S (OnStar®)	A (Sirius)
XM NavWeather [™]	S	N/A	N/A	N/A
RearView Monitor ⁵	S	N/A	N/A	Α
INSTRUMENTATION				
Vehicle setup switches	S (3-position)	S	S (suspension only)	S (suspension only)
Multi-function performance displays	S	N/A	S (Head-Up Display)	N/A
Stopwatch function	S	А	N/A	S
Log book function	S	A	N/A	N/A
SAFETY				
Seat-mounted side-impact supplemental air bags ⁶	S	S	А	S
Roof-mounted curtain side-impact supplemental air bags	S	S (door-mounted)	N/A	N/A
Stability control system	Vehicle Dynamic Control ⁷ (VDC-R)	Porsche Stability Management (PSM)	Active Handling System (AHS)	Electronic Stabilization Control (ESC)
AUDIO SYSTEMS				
Available audio systems	Bose® audio system8 with 11 speakers	Bose® Digital Surround Sound System with 13 speakers	AM/FM/CD-6 with 7 speakers Bose audio system with 9 speakers	Bang & Olufsen audio system with 12 speakers
XM® Satellite Radio	S	Α	S	S (Sirius)
EXTERIOR DIMENSIONS				
Curb weight (lbs.)	3829 3818 (Black Edition)	3494	3175	3605 (V8 M/T) 3616 (V8 R tronic) 3803 (V10 M/T) 3814 (V10 R tronic)
Wheelbase (in.)	109.4	92.5	105.7	104.3
Track width, front/rear (in.)	62.6/63.0	58.7/60.9	63.5/62.5	64.5/62.8
Overall length (in.)	183.8 183.9 (Black Edition)	176.3	175.6	174.6
Overall width (in.)	74.6	72.9	75.9	76.0
Overall height (in.)	53.9	51.2	48.7	49.3
Coefficient of drag (Cd)	0.26	0.31	0.31	0.34 (V8) 0.36 (V10)

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INTERIOR DIMENSIONS				
Seating capacity	4	4	2	2
Head room front/rear (in.)	38.1/33.5	38.0/31.5	37.7/—	38.0/—
Shoulder room front/rear (in.)	54.3/50.0	51.7/not listed	55.2/—	54.4/—
Hip room front/rear (in.)	54.7/44.9	53.4/not listed	53.7/—	not listed/—
Leg room front/rear (in.)	44.6/26.4	41.6/not listed	43.1/—	41.1/—
CAPACITIES ⁹				
Cargo capacity (cu. ft.)	8.8	4.7	22.4	3.5 (trunk) 3.2 (behind seats)
Interior passenger volume (cu. ft.)	79.0	not listed	52.1	not listed
Fuel tank capacity (gal.)	19.5	17.7	18.0	23.8
EPA MILEAGE ESTIMATES ¹⁰				
City/highway (mpg)	16/23	17/25	15/24	11/20 (V8 M/T) 13/21 (V8 A/T) 12/19 (V10 M/T) 13/19 (V10 A/T)
WARRANTY COVERAGE (LIMITED)				
Basic (years/miles)	3/36,000	4/50,000	3/36,000	4/50,000
Powertrain (years/miles)	5/60,000	4/50,000	5/100,000	4/50,000
Corrosion (years/miles)	5/unlimited	10/unlimited	6/100,000	12/unlimited

¹ Always 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.

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³ Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. Nissan Hard Drive Navigation System may be inoperable in some areas. It is operational in the United States and Canada.

⁴ Required XM Radio, XM NavTraffic and XM NavWeather subscriptions sold separately after trial period. Installation costs, one-time activation fee, other fees and taxes will apply. XM NavTraffic available in select markets. XM Services available only to those at least 18 years of age in the 48 contiguous United States and D.C. Fees and programming subject to change. Subscriptions governed by XM Customer Agreement available at xmradio.com. ©2012 SIRIUS XM Radio Inc. SIRIUS, XM and all related marks and logos are trademarks of SIRIUS XM Radio Inc. and its subsidiaries.

⁵ Parking aid/convenience feature. Cannot completely eliminate blind spots or warn of moving objects. May not detect every object. Always check surroundings before moving vehicle. Not a substitute for proper backing procedures. Always turn to check what is behind you before backing up.

⁶ Air bags are only a supplemental restraint system; always wear your seat belt. Even with the occupant-classification sensor, do not use rear-facing child restraints 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.

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.

⁸ Bose is a registered trademark of The Bose Corporation.

⁹ Cargo and load capacity limited by weight and distribution.

¹⁰ Actual mileage may vary with driving conditions — use for comparison only.