

INNOVATION

THAT REDEFINES.

It is the ultimate expression of a company famous for making passionate driver's cars. When introduced, the GT-R completely rewrote the rules. And then, after it had turned the world on its ear, we continued to improve it. For 2012, the GT-R is more powerful, more aerodynamic, smoother riding and better handling. Offered exclusively in the Black Edition, it's even more of a definitive statement. This is the 2012 Nissan GT-R. Innovation that redefines. Innovation for all.

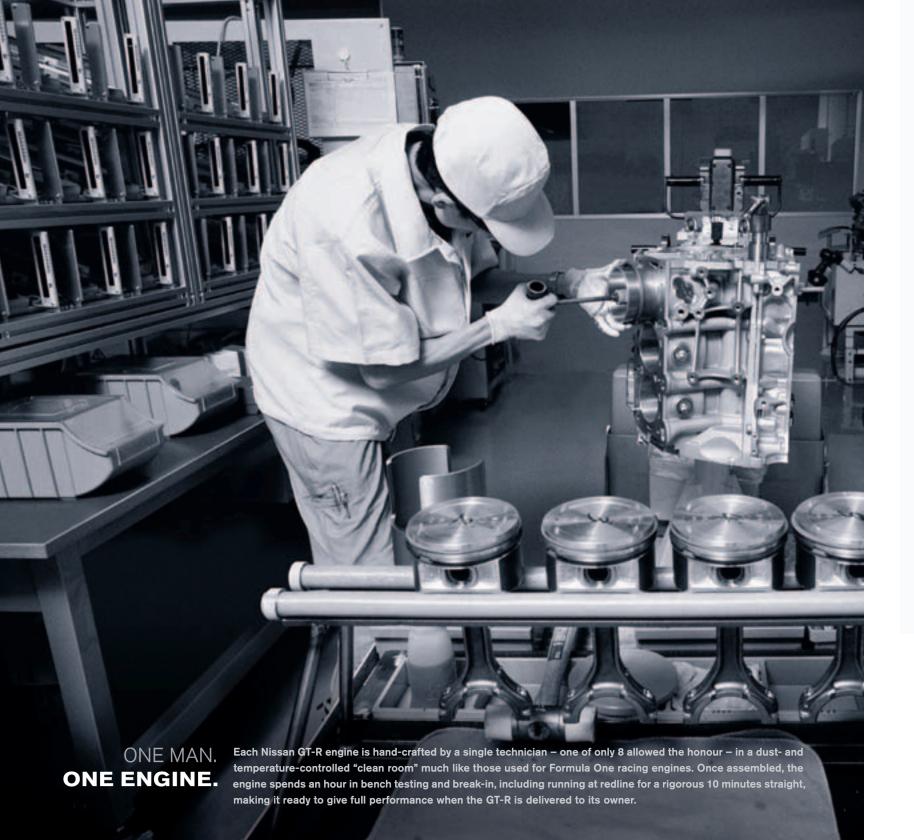
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NISSAN GT-R®

THE FIRST SUPERCAR MEANT TO BE DRIVEN BY

ANYONE, ANYTIME, ANYWHERE:







Unconventional wisdom. Nissan challenged tradition at every point in the GT-R's development. While a large engine can be powerful, it can also be heavy and thirsty for fuel. Instead, the Nissan GT-R is powered by an ideally sized, twin-turbocharged 3.8-L V6. Enhanced for 2012, this technological marvel now puts out a prodigious 530 horsepower and 448 lb-ft of torque, at the same time enjoying improved fuel efficiency to 9.3 L/100 km (30 mpg) highway.¹ To develop an engine so capable, no detail was overlooked: rather than traditional cast-iron liners, each cylinder features a unique plasma coating sprayed onto the cylinder walls. This advanced process greatly reduces friction, allowing the engine to spin more freely, reducing wear for added durability, and improving cooling – a uniquely brilliant way to build an engine to perform under brutal conditions.

¹2012 fuel consumption estimate 13.0 L/100 km (22 mpg) city, 9.3 L/100 km (30 mpg) highway. Actual mileage may vary with driving conditions – use for comparison only.

An engine is an air pump. The better it breathes, the better it works. For maximum performance, the Nissan GT-R features a fully independent intake system for each bank of cylinders. With a special secondary air system that helps heat the catalysts more quickly, the Nissan GT-R is not only powerful, it runs so clean that it's been certified as an Ultra Low Emissions Vehicle (ULEV).

Location, location, location. By using a powerful twin-turbo V6 rather than a larger and heavier V8 or V12, the Nissan GT-R exploits its PM (Premium Midship) platform for ultimate balance. In the PM architecture, much of the engine sits well back in the chassis behind the front axle – for crisper turn-in, quick steering response and overall balance. The lighter, more compact engine also pays dividends in performance and interior room.

DRIVEN PERFORMANCETO THE POWER OF FOUR.

The Nissan GT-R features one of the most advanced All-Wheel Drive systems ever used in a road car. Precise control of power to all four wheels combined with an equally advanced VDC stability control system mean you have superior confidence and control. Anytime. Anywhere:

Biased performance. Instead of the traditional 50/50 torque split between front and rear axles, the Nissan GT-R's All-Wheel Drive system is designed to provide up to 100% of available torque to the rear wheels, and can send up to 50% of torque to the front wheels as needed. This provides the steering feel and response of a rear-wheel drive vehicle – the preferred choice of racers and serious enthusiasts – while still giving the added confidence and control that only an All-Wheel Drive vehicle can offer.





VDC that pulls for you. Most stability control systems cut engine power or apply the brakes when they sense a loss of control. Fine for the road, but slow going in competition conditions. While cornering with the Nissan GT-R's advanced Vehicle Dynamic Control (VDC) system in R-Mode, it actually sends more power to the appropriate wheels when it senses oversteer or understeer, helping to keep it on the steered course. A much quicker way to go in track conditions!

Braking news. To complement its greater horsepower and torque, the 2012 GT-R features larger diameter front brakes, and enhanced aerodynamics to provide additional cooling air to the brakes. Look beyond the sheer size of the 15.4" front and 15.0" rear brake rotors, and you'll see that Nissan has brought some of the biggest ideas in racing to this extraordinary road car. The brakes feature 6-piston front and 4-piston rear calipers for stronger, more even clamping power – something you'd expect to see on an all-out competition machine. For extreme rigidity with light weight, the caliper is machined from a single one-piece "monoblock" of aluminum.

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. 2Driving is serious business and requires your full attention. At all times, obey traffic laws. Not intended for unpaved off-road use. Always wear your seat belt, and please don't drink and drive.



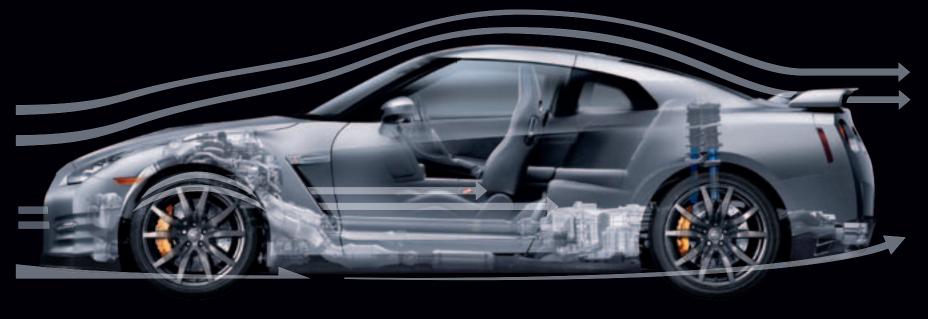
TECHNICAL KNOCKOUT.

ENGINE

- 3.8-litre twin-turbo V6
- 530 horsepower/448 lb-ft of torque
- Hand-crafted by a single engine builder in a contaminant-free "clean room"
- Each engine individually tested for output
- Advanced plasma-sprayed bores replace conventional cast-iron cylinder liners for reduced friction and lighter weight
- Ultra Low Emissions Vehicle (ULEV)

SUSPENSION

- Driver-adjustable Bilstein® DampTronic® suspension with revised tuning for quicker response and a more compliant ride
- Continuously adjusts for best performance
- Extensive use of lightweight aluminum suspension components for strength and precise response



U.S. model shown.

TRANSMISSION

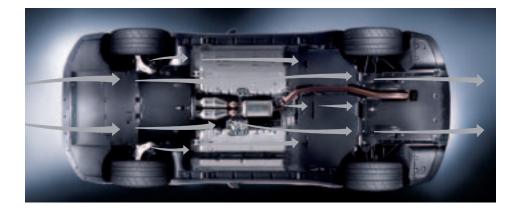
- 6-speed dual clutch transmission
- Hand-crafted by single technician
- 0.15-second shifts in R-Mode
- Carbon-composite driveshaft to reduce weight
- World's first independent rear AWD transaxle

AWD

- ATTESA E-TS® All-Wheel Drive
- One of the most advanced AWD systems ever put on a road car
- Up to 50% of power can be sent to front axle to optimize performance

WHEELS AND TIRES

- New RAYS® 6-spoke lightweight forged 20-inch alloy wheels
- Special knurling on the beads of the wheel help keep the tire from slipping around the wheel
- New ZR-rated high-performance tires with redesigned structure, compound and tread pattern.



MAKING PERFORMANCE OUT OF THIN AIR.

Winds of change. When it was introduced, the GT-R's radical aero-dynamics stunned the supercar world. Continuing study has brought even greater results for 2012, evidenced by the larger grille opening, additional ridges at the corners of the front air dam and new vents on the sides of the rear bumper. The results speak for themselves, with a reduction to an incredibly slippery 0.26 coefficient of drag, and 10% greater downforce at the wheels for added traction and control.

One of the greatest aerodynamic breakthroughs of the GT-R is nearly invisible. In traditional vehicles, air hitting components underneath the vehicle creates drag – slowing the car and creating lift – reducing grip and traction. By using a series of composite panels beneath the Nissan GT-R (a technique derived from racecars), cooling air can be channeled to the running gear, while the underside remains clear of obstructions, creating downforce that literally pulls the car to the road.

SETUP SWITCHES

At the heart of its amazing abilities is an easy-to-use system of three switches that allows on-the-fly adjustment of the suspension, VDC stability control and transmission. Supercar performance with amazing flexibility – at the touch of a button.

¹VDC, 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.
^oBilstein and DampTronic are registered trademarks of ThyssenKrupp Bilstein GmbH.
^oRAYS is a registered trademark of RAYS Engineering.



TRANSMISSION

R-MODE

For maximum performance with auickest shifts.

NORMAL MODE

For maximum smoothness and efficiency.

SPECIAL MODE

Save mode – alters transmission characteristics for gentler torque delivery for smooth driving and slippery surfaces.

SUSPENSION

R-MODE

Engages maximum damping rate for high-performance cornering.

NORMAL MODE

For automatic electronic contro of damping.

SPECIAL MODE

Comfort mode – to minimize highway hop and ride harshness.

the system intervenes.

For ultimate performance.
Raises the threshold at which

R-MODE

VDC

For daily driving, controls brakes and engine output.

SPECIAL MODE

Off mode – disengages the VDC system.

DRIVER-CENTRIC.

Rotated speedometer and digital gear display make for a quick read. Gauge design was inspired by intermeshing gears and reflects the single-minded purpose of the Nissan GT-R. Multi-Function Display system with 11 screens includes 4 screens that can be custom-tailored with read-outs of a variety of vital vehicle information and performance parameters.









The GT-R Black Edition features supremely supportive, Recaro® leather-appointed front seats. Matching red leather on the door pulls and the shift lever are a perfect complement to the contrasting panels on the seats.

tures supremely suppointed front seats.

The 11-speaker Bose® audio system takes advantage of the rigid die-cast structural panels for outstanding sound reproduction and front-facing dual woofers for unmatched bass response.

- Touch-screen and voice-recognition navigation¹
- USB connection port for iPod® interface²
- DVD video playback
- Bluetooth® Hands-Free Phone System and streaming audio
- Dual-zone Automatic Climate Control (ACC)
- Nissan Intelligent Key® keyless entry with Push Button Ignition
- Heated front seats
- Padded French-stitched panels throughout the interior
- Large trunk with room for two golf bags

- Steering-column-mounted paddle shifters
- Seat-mounted side-impact and roof-mounted curtain side-impact supplemental airbags³

¹Factory installed feature. Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. ²Always give your full attention to driving. Avoid operating your iPod® in such a way that you can be distracted during vehicle operation. See dealer for details. iPod is a registered trademark of Apple, Inc. All rights reserved. iPod not included. ³Airbags 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, in addition to any other requirement of applicable law, 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. Airbags will only inflate in certain accidents; see your Owner's Manual for more details. *Bose is a registered trademark of The Bose Corporation. *The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Nissan is under licence. *Recaro is a registered trademark of Keiper Recaro GmbH & Company.





PERFORMING ON THE WORLD STAGE.

In 2007, when the high-pitched battle cry of the 3.8-litre twin- then, in September 2010, the new 2012 GT-R sent another shock turbo V6 pierced the cool, damp German morning air and posted wave through the performance world with an unofficial time of an official 7-minute, 38-second lap, the entire world knew about it 7 minutes, 24.22 seconds. While the weather would not allow an instantaneously. The GT-R had turned the fastest lap ever for a officially timed run, the GT-R showed again that it is always production car. Faster around the Nürburgring than even the improving. The official run would have to wait for the next visit. Porsche 911 Turbo. But for team GT-R, it was just the beginning. But already, the engineers at Nissan were working on ways to go In the next few years, Nissan improved its record each year. And even faster.

The "Green Hell." Welcome to the Nürburgring, the world's most torturous track. 20.8 km (13 miles) long, 73 bends in the picturesque Eifel mountains of Germany. The GT-R logged thousands of miles at the 'Ring, consistently recording lap times only matched by a few of the world's most capable - and most expensive - production cars.













ACCESSORIZE.

Every Genuine Nissan Accessory is custom-fit, custom-designed and durability-tested. Each one is backed by Nissan's 3 year/60,000 km Accessories limited warranty. Plus, they're just a few dollars a month when financed with vehicle purchase. See your Nissan dealer for more information on GT-R accessories or log on to accessories. nissan.ca







Finance Options Through Nissan Canada Finance, we offer many attractive purchase and lease programs, all with competitive rates and terms. With our flexible finance options, driving home a new Nissan has never been easier. Consult your local Nissan Dealership for complete details.

with Carbon-fibre Insert

No-Nonsense Warranty Every 2012 Nissan is covered by a 3 year/60,000 km3 Comprehensive New Vehicle Warranty, a 5 year/100,000 km³ Powertrain Warranty, an 8 year/130,000 km³ Emission Control Warranty on selected components, and a 5 year/unlimited km Corrosion Perforation Warranty. As a Nissan owner, you'll also receive a 3 year Roadside Assistance program available to you 24 hours a day. Terms, conditions and exclusions apply. See Warranty Information Booklet for complete details.

Added Security Plan (ASP) For ultimate peace of mind, consider the Nissan Added Security Plan. It's our commitment to be there for you, and to help you leave your worries behind. Different plans, available for both purchased and leased vehicles, let you tailor the coverage to your driving habits.

¹Extra cost option. ²See your Nissan Dealership and read the actual limited warranty. 3Whichever comes first. ®Recaro is a registered trademark of Keiper Recaro GmbH & Co. Snap-on is a registered trademark of

Specifications

Engine	Black Edition
VR38DETT - 3.8-litre twin-turbocharged 24-valve V6; each engine	
hand-crafted by its own master technician in a clean-room environment	
Horsepower - 530 HP @ 6400 rpm	
Torque - 448 lb-ft of torque @ 3200-6000 rpm	
Cylinder bore x stroke – 95.5 mm x 88.4 mm	
Top speed – 315 km/h (196 mph)	
Emissions – U.S. 50 State LEV2/ULEV	
Continuously Variable Valve Timing Control System (CVVTCS)	
on intake valves	
Aluminum cylinder block with high-endurance/low-friction	
plasma-sprayed bores	
Aluminum pistons	
Nissan Direct Ignition System with iridium-tipped spark plugs	
Electronic drive-by-wire throttle	
Pressurized lubrication system with thermostatically controlled cooling	
and magnesium oil sump pan	
Fully symmetrical dual intake and low back-pressure exhaust systems	
Secondary air intake system to rapidly heat catalysts to peak	
cleaning efficiency	
Special 50:50 cold-weather coolant mix Engine block heater	
Ligine block heater	

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% from	
Rigid, lightweight carbon-composite main driveshaft	
Electronic Traction Control System (TCS)	
High-performance 1.5-way mechanical rear differential	
Advanced Vehicle Dynamic Control¹ (VDC-R) with three driver-	
selectable modes (Normal, R-Mode, Off)	
Hill start assist prevents rollback when starting on an incline	

Transmission	L
GR6 6-speed dual clutch transmission with three driver-selectable	
modes (Normal, R-Mode, Save); each transmission hand-crafted	1
in a clean-room environment	
Fully automatic shifting or full sequential manual control via steering-	1
column-mounted paddle shifters	
Downshift Rev Matching	
Predictive pre-shift control (in R-Mode) pre-selects the next gear	1
change based on throttle position, vehicle speed, braking input and	1
other information	

front
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Suspension/Steering (continued)	Black Edition
Bilstein® DampTronic® system with three driver-selectable modes	
(Normal, R-Mode, Comfort)	
Hollow front and solid rear stabilizer bars to help maintain maximum tire	
contact at all four wheels during extreme cornering	
Carbon-fibre engine chassis brace	
Vehicle-speed-sensitive power steering	
2.4 steering-wheel turns lock-to-lock	

Wheels/Tires	
Special black super-lightweight forged-alloy RAYS® wheels with knurled	
bead area, designed to maximize tire adhesion to wheel under extreme	
acceleration: front/rear 20" x 9.5"/20" x 10.5"	
Exclusively developed tires, nitrogen-filled at factory ²	
Front/rear 255/40ZRF20 285/35ZRF20	
Dunlop® SP Sport MAXX® GT600 DSST CTT high-performance	
run-flat tires²	

Premium Midship (PM) platform with hybrid unibody assembled using high-precision, ultra-low-tolerance jigs similar to racecar construction
high-precision, ultra-low-tolerance jigs similar to racecar construction
Aluminum hood, trunk lid and outer door skins
Die-cast aluminum front shock towers and inner door structures
All outer body panels stamped using multiple-strike coining process for
exceptional rigidity and precision
Carbon-composite front crossmember/radiator support
Advanced 6-stage paint process with double clearcoat and chip-
resistant paint in critical areas

Aerodynamics	
Coefficient of drag - 0.26	
Negative lift (down-force) generated at speed	
Full underbody covering:	
Impact-resistant polypropylene front undercover	
Heat-resistant Sheet Molded Compound undercover behind front axle	
Rigid, heat-resistant Carbon-Sheet Molded Compound undercover	
ahead of rear-mounted transaxle	
Carbon-fibre composite diffuser tray at rear of car	
Body-colour rear spoiler	
Front fenders designed to optimize air management around the wheels	
Optimized airflow through the undercarriage and wheel arches to help	
cool the engine, drivetrain and brakes	

Styling/Functionality	
High Intensity Discharge (HID) headlights	
Auto-on/off headlights	
LED Daytime Running Lights	
LED taillights and brake lights	
Dual heated body-colour power outside mirrors	
UV-reducing solar glass (windshield and front doors)	
,	

Interior (Audio/Navigation/Performance Monitor)	
Digital Bose® AM/FM/CD audio system with 11 speakers,	
including dual subwoofers	
USB connection port for iPod® interface and other compatible devices³	
DVD video playback	
MP3/WMA CD playback capability	
Streaming audio via Bluetooth® wireless technology	
0,	

Interior (Audio/Navigation/Performance Monitor) (continued)	Black Edition
XM® Satellite Radio⁴	
Steering-wheel-mounted audio controls	
Speed-sensitive volume	
Nissan Hard Drive Navigation System with voice recognition	
178 mm (7") WVGA high-resolution colour LCD touch-screen display	
for audio, navigation and performance monitor	
Driver-configurable Multi-Function Display system, with graphical	
readouts of vehicle data and driving data displayed on a total	
of 11 screens	
RearView Monitor	

Conveniences	
Nissan Intelligent Key® with Push Button Ignition	
Electronic analog instrument cluster with multi-function trip computer	
and digital gear indicator	
Bluetooth® Hands-Free Phone System	
HomeLink® universal garage-door opener	
Dual-zone Automatic Climate Control (ACC)	
In-cabin microfilter	
Power front windows with one-touch driver-side auto-up/down	
Power door locks with auto-locking feature	
Remote keyless entry with trunk release	
Cruise control with steering-wheel-mounted controls	
Tilt and telescoping steering column	
Variable-intermittent flat-blade speed-sensitive windshield wipers	
Dual illuminated visor vanity mirrors	
Auto-dimming inside rearview mirror	
12-volt DC power outlets (2)	

Seating/Appointments	
Black/red Recaro® leather-appointed front seats	
8-way power driver's seat and 4-way power front passenger's seat	
Heated front seats	
Black/red interior treatment	
Dual individual rear seats	
Leather-wrapped steering wheel and gearshift knob	
Aluminum-trimmed pedals	
Carbon-fibre and charcoal brushed-metal interior trim	

Safety/Security	
Nissan Advanced Airbag System (AABS) with dual-stage supplemental	
front airbags, seat belt sensors and occupant-classification sensor	
Driver and front-passenger seat-mounted side-impact supplemental	
airbags and roof-mounted curtain supplemental airbags	
Front seat belts with pre-tensioners and load limiters	
LATCH System (Lower Anchors and Tethers for CHildren)	
Zone Body construction with front and rear crumple zones	
Hood-buckling creases, steel side-door guard beams and energy-	
absorbing steering column	
4-wheel Anti-lock Braking System (ABS)	
Electronic Brake force Distribution (EBD)	
Tire Pressure Monitoring System (TPMS)	
Immobilizer Key System	
Anti-theft system	

Dimensions/Capacities

Exterior Din	nensions - mm	(inche	s)			
Wheelbase	2780 (109.4)	Overall height		1371.9 (54.0)		
Overall length	4670 (183.9)	Track	width (front/rear)	1590 (62.6)/1600 (63.0)		
Overall width	1902 (74.9)					
Interior Dim	ensions - mm	(inches	3			
Front/rear	Chalona mini	(IIICIICS	,			
	060 (20 1)/050	(22 E)	Lin room	1388 (54.7)/1141 (44.9)		
				1380 (54.3)/1269 (50.0)		
Leg room	1132 (44.0)/6/0	(20.4)	Silouidei 100iii	1360 (34.3)/1209 (30.0)		
Capacities						
Interior passer	iger volume – L (d	2237 (79.0)	2237 (79.0)			
Fuel tank - L (Imp gal)			73.8 (16.23)	73.8 (16.23)		
Cargo volume - L (cu. ft.)			249 (8.8)	249 (8.8)		
Curb Weigh	ts - ka (lbs)					
our boog.						
			Black Editi	on		
Total			1733 (3821))		
Weight distribution			53/47	53/47		
2012 Fuel Co	onsumption Es	timates	s – L/100 km (m	ıpg)		
			Black Editi	on		
City			13.0 (22)			

9.3 (30)

Nissan's philosophy toward the environment, "Seeking a symbiosis of people, vehicles and nature," describes our ideal for a sustainable mobile society, now and in the future. We launched the Nissan Green Program with specific objectives to realize this goal, and we are pursuing it energetically.

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



Standard

1VDC, 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. ²Always 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. ³Always give your full attention to driving. Avoid operating your iPod in such a way that you can be distracted during vehicle operation. See dealer for details. iPod is a registered trademark of Apple, Inc. 4 Irights reserved. iPod not included. ⁴XM® Satellite Radio is available in the 10 Canadian provinces and the 48 contiguous United States. Basic monthly subscription required and sold separately after trial period. Subscription subject to terms and conditions at mradio.ca. All fees and programming subject to change. © 2011 XM Satellite Radio Inc. The XM name and related logos are registered trademarks of XM Satellite Radio Inc. All other trademarks are the property of their respective owners. ®Brembo is a registered trademark of Freni Brembo S.p.A. ®Bitstein and DampTronic are registered trademarks of ThyssenKrupp Bilstein GmbH. ®Bose is a registered trademark of The Bose Corporation. ®The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Nissan is under licence. ®Dunlop and SP Sport Maxx are registered trademarks of DNA Ltd. Corporation. ®RAYS is engistered trademark of RAYS Engineering. ®Recaro is a registered trademark of Keiper Recaro GmbH & Co.



V6. Hand-assembled by a single craftsman in a clean-room environment. adjustment of transmission, suspension and stability control. downforce and cool key powertrain components. provides up to 100% power to rear wheels for enhanced steering feel.

presets and 4 drivercustomizable performance screens.



SHIFT_the way you move

visit www.nissan.ca

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