

**For Immediate Release**

**2011 Nissan Maxima Specifications**

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

***Mechanical***

<b>Engine</b>	
Name	VQ35
Cam design	DOHC
Orientation	Transverse
Cylinders / configuration	V6
Block / head composition	Aluminum / aluminum
Displacement (liters)	3.5
Displacement (cubic inches)	214.0
Horsepower	290 @ 6,400 rpm
Torque (lb-ft)	261 @ 4,400 rpm
Bore & stroke (mm)	95.5 x 81.4
Compression ratio (:1)	10.6
Spark plugs	Double-tipped iridium
Maximum engine speed	6,600 rpm
Induction system	Sequential multi-port electronic fuel injection
Valvetrain	4 valves per cylinder with E-VTC
Engine mounts (4 mounts per vehicle)	2 electronically controlled, 2 solid w/anti-torque rod
Recommended fuel	Premium unleaded
Emissions system	Closed loop alpha control, ECCS
Emission certification level	50 state: LEV2-ULEV/Tier 2 Bin 5; Non-50 State/Federal: Tier 2, Bin 5
Exhaust Type Configuration	High capacity muffler Dual exhaust with dual chrome finishers

<b>Electrical</b>	
Ignition system	Electronic, Nissan Direct Ignition System (NDIS)
Starter	1.7 kW
Alternator	130 Amp.
Battery	12V-550Ah (5HR)

<b>Transmission and Drive System</b>	
Drive configuration	Front engine / front-wheel drive
Transmission type	Xtronic CVT™ (Continuously Variable Transmission) with Adaptive Shift Control (ASC); manual shift mode, Ds mode (Drive sport) and Downshift Rev Matching (DRM)
Transmission Control	Electronic
Traction Control System (TCS)	S
Vehicle Dynamic Control (VDC)	S
Gear ratios (:1)	2.371 – 0.439
Reverse gear ratio (:1)	1.766
Final drive ratio	5.173

<b>Brakes</b>	
Front Rotor size diameter and thickness (in.)	Type Vented disc 12.60 x 1.10
Rear Rotor size diameter and thickness (in.)	Type Vented disc 12.13 x 0.63
Brake control	Power-assisted
Anti-lock Braking System (ABS) Number of wheels/channels/sensors	S 4/4/4
Brake Assist (BA)	S
Electronic Brake force Distribution (EBD)	S
Parking brake	Foot-operated

<b>Steering</b>	
Type	Power rack-and-pinion
Power assist	Vehicle speed-sensitive
Overall ratio (:1)	15.2
Turns (lock-to-lock)	2.57
Turning diameter (ft.)	37.4
Illuminated steering wheel mounted switches	Audio, cruise control
Tilt	Manual Power
Telescope	Manual Power
Heated	O (3.5 SV)

<b>Suspension</b>	
Front Stabilizer bar	Independent strut w/ coil springs 25.4 mm diameter
Rear Stabilizer bar	Multi-link independent 21.0 mm diameter
Sport-tuned suspension components	O (3.5 SV only)

<b>Body / Chassis</b>	
Type	Unibody
Materials (primary)	Corrosion-resistant, with use of high-strength steel, aluminum-alloy hood

## Exterior

<b>Wheels &amp; Tires</b>		<b>3.5 S</b>	<b>3.5 SV</b>
<b>Wheels</b>			
Aluminum-alloy		S	
8J x 18 inch (10-spoke, Silver painted finish)		S	
8J x 19-inch (split-5-spoke, Light Hyper Silver painted finish)		-	0
<b>Tires</b>			
All-season - P245/45R18 V-rated		S	
All-season - P245/40R19 V-rated		-	0
Summer - P245/40R19 W-rated		-	0
Spare tire Temporary T145/80R(D)17 Location		S Trunk	

<b>Lights</b>		<b>3.5 S</b>	<b>3.5 SV</b>
<b>Headlights</b>			
Halogen		S	
High Intensity Discharge (HID) xenon		-	0
Operation		Auto on/off	
Smoked headlight covers		-	0
Fog lights		-	S
Outside mirror-mounted turn signal		-	S
Center high-mounted stop light		S	

<b>Roof</b>		<b>3.5 S</b>	<b>3.5 SV</b>
Front power tilt/slide glass moonroof		S	
Dual Panel Moonroof w/power sunshades		-	0

<b>Wipers</b>		<b>3.5 S</b>	<b>3.5 SV</b>
Front Windshield	Variable Intermittent	S	
	Speed Sensitive	S	
	Flat blade wipers	S	

## Interior

Audio	3.5 S	3.5 SV
Head unit and speakers		
AM/FM/6CD w/ 8 speakers	S	-
Bose® audio system with AM/FM/CD6 w/ 9 speakers	-	S
MP3/WMA playback		S
Radio Data System (RDS)	-	S
9.3GB Music Box® Hard Drive	-	O (Tech Package)
2.0GB Music Box®	-	O (Premium, Monitor Packages)
Compass - in mirror (deleted w/navigation)	-	S
Nissan Hard Drive Navigation system	-	O
XM NavTraffic® real-time navigation	-	O
XM NavWeather™		O
XM® Satellite Radio	-	S
Audio antenna w/ diversity (in glass)		S
Bluetooth® Hands-free Phone System		S
DVD audio capability	-	O
Voice-Recognition (navigation, audio, Bluetooth®)	-	O

Seating	3.5 S	3.5 SV
Capacity	5-passenger	
Materials	Cloth	S
	Perforated standard leather	-
	Perforated premium leather	S
Front seats	Bucket	
Heated	-	O
Driver seat	8-way power	S
	Manual lumbar	S
	Power lumbar	-
	2-driver memory	S
	Auto entry/exit	-
	Thigh extension	O
	Climate-controlled	S
Passenger seat	4-way power	O
Head restraint / headrest	S	
Seat back pockets	Front Seat Active	
Rear seats	S	
	60/40 split fold-down	-
	Fixed w/locking	S
	armrest pass-through	O

HVAC/ Defogger	3.5 S	3.5 SV
Dual-Zone Automatic Temperature Control	S	
Rear A/C vents		
HVAC Filtration		
Front/rear window defogger		

<b>Instrumentation</b>		
Meters/Gauges		
Speedometer	Analog	S
Tachometer	Analog	S
Coolant temperature	Analog	S
Fuel level	Analog	S
Trip odometer	Dual	S
Clock	Digital	S
Outside Temperature		S

<b>Interior Trim</b>	<b>3.5 S</b>	<b>3.5 SV</b>
Eucalyptus wood-tone trim	-	0
Metallic-link trim	-	0
Steering wheel, shift knob – leather-wrapped		S

<b>Convenience Features</b>	<b>3.5 S</b>	<b>3.5 SV</b>
Cruise control		S
Power driver/ passenger windows with front one-touch auto up/down (w/ auto reverse)		S
Power windows with rear one-touch auto up/down (w/ auto reverse)	-	0
Power door locks w/ selective unlocking and anti-lockout, auto-locking features		S
Nissan Intelligent Key™ w/ Push Button Ign.		S
Remote keyless entry system		S
Power interior releases (trunk lid)		S
Front cupholders (2 in center console)		S
Rear cupholders (2 in center armrest)		S
Front door-mounted 20 oz. bottle holders		S
HomeLink® Universal Transceiver (UGDO)	-	S
Trip computer dot-matrix display (non-Navi)		S
Power rear window sunshade	-	0
Center console with armrest with dual storage boxes with internal 12-volt outlet		S
Glove compartment lockable		S
Auto-dimming inside rearview mirror		S
Sunglass holder – overhead console (deleted with 3.5 SV Premium Package)		S

## ***Safety and Security***

<b>Passenger Restraint Systems</b>	<b>3.5 S</b>	<b>3.5 SV</b>
Air bags Advanced Air Bag System (AABS) Driver (dual-stage with seat belt sensor) Passenger (dual-stage with seat belt and occupant classification sensors) Front-seat side-impact Roof-mounted curtain side-impact		S
Front Seat Active Head Restraints		
Front seat belts with pretensioners, load-limiters and adjustable upper anchors		
3-point seat belts for all seating positions		
Child seat upper tether anchors		
LATCH system		

<b>Passive Safety</b>		
Energy-absorbing steering column Zone Body construction with front and rear crumple zones Hood buckling creases and safety stops Body side reinforcements Shift interlock system Tire Pressure Monitoring System (TPMS)		S

<b>Security</b>		
Tamper proof door lock key cylinder Steering wheel locks when key is removed Vehicle Security System Immobilizer Child safety rear door locks Power window lockout button Emergency inside trunk release		S

## ***Dimensions***

<b>Exterior (inches)</b>		
Wheelbase		109.3
Overall length		190.6
Overall width		73.2
Overall height		57.8
Tread width		
Front		62.4
Rear		62.4
Minimum ground clearance (18-in./19-in. wheels)		5.6/5.4
Coefficient of drag (Cd)		0.33
Step-in height		
Front (18-in./19-in. wheels)		15.0/14.9
Rear (18-in./19-in. wheels)		15.0/15.0

<b>Interior (inches)</b>		<b>Front</b>	<b>Back</b>
Head room	with standard moonroof	38.5	36.4
	with Dual Panel Moonroof	38.8	36.4
Leg room		43.8	34.6
Hip room		53.4	53.9
Shoulder room		56.3	55.1

<b>Weights</b>		<b>3.5 S</b>	<b>3.5 SV</b>
Curb (pounds)			
Front		2,184	2,194
Rear		1,356	1,371
Total		3,540	3,565
Weight distribution (%)	Front/Rear	61/39	
GVWR (pounds)		4,698	

<b>Capacities</b>		
Fuel tank (gallons)		20.0
Engine oil (quarts)		4.5
Engine coolant (quarts)		9.6
Maximum towing capacity (lbs)	Trailer Tongue	1,000 -

<b>Volume (cubic feet)</b>	
Passenger compartment	95.8
Cargo	14.2
Total	110.0

<b>EPA Fuel Economy</b> <i>(Actual mileage may vary)</i>	
City	19
Highway	26
Classification	Mid-size

Options	3.5 S	3.5 SV
<p><b>Sport Package:</b> Sport-tuned suspension, 19-inch aluminum-alloy Light Hyper Silver wheels, P245/40VR19 all-season tires, rear spoiler, HID xenon headlights, smoked headlight covers, dark color grille, premium leather-appointed seats, heated front seats, premium leather steering wheel with characteristic stitching, power tilt/telescopic steering column, heated steering wheel, paddle shifters, shift knob with characteristic stitching, automatic entry/exit system (with 2-driver memory), driver-side memory (driver's seat, outside mirrors, steering wheel), rear bucket seats (five passenger seating capacity), rear-seat trunk pass-through, large rear-seat fold-down center armrest, outside mirrors with reverse tilt-down feature, heated outside mirrors, auto-dimming driver-side outside mirror, metallic-finish trim</p>	-	0
<p><b>Premium Package:</b> Dual Panel Moonroof with power retractable sunshades, power rear-window sunshade, premium mood light, front and rear power windows with one-touch auto-up/down feature, HID xenon headlights, premium leather-appointed seats, heated front seats, climate-controlled driver's seat, premium leather steering wheel with characteristic stitching, power tilt/telescopic steering column, heated steering wheel, paddle shifters, shift knob with characteristic stitching, automatic entry/exit system (with 2-driver memory), driver-side memory (driver's seat, outside mirrors, steering wheel), rear bucket seats (five passenger seating capacity), rear-seat trunk pass-through, large rear-seat fold-down center armrest with finisher, outside mirrors with reverse tilt-down feature, heated outside mirrors, auto-dimming driver-side outside mirror, Eucalyptus wood-tone trim, 7-inch color monitor (08IT), RearView Monitor, iPod® net in center console, auxiliary audio/video input jack (replaces standard aux jacks), 2GB Music Box® (replaces 6CD), USB connectivity</p>	-	0

<b>Tech Package (3.5 SV):</b> Nissan Hard Drive Navigation System with Voice-Recognition, 9.3GB Music Box <sup>®</sup> Hard Drive, XM NavTraffic <sup>®</sup> , XM NavWeather <sup>™</sup> , 7-inch touch-screen color monitor, DVD playback capability, Streaming Audio via Bluetooth <sup>®</sup> technology	-	O
<b>Tech Package (Sport):</b> Nissan Hard Drive Navigation System with Voice-Recognition, 9.3GB Music Box Hard Drive, XM NavTraffic <sup>®</sup> , XM NavWeather <sup>™</sup> , 7-inch touch-screen color monitor, DVD playback capability, Streaming Audio via Bluetooth <sup>®</sup> technology	-	O
<b>Tech Package (Premium):</b> Nissan Hard Drive Navigation System with Voice-Recognition, 9.3GB Music Box <sup>®</sup> Hard Drive, XM NavTraffic <sup>®</sup> , XM NavWeather <sup>™</sup> , 7-inch touch-screen color monitor, DVD playback capability, Streaming Audio via Bluetooth <sup>®</sup> technology	-	O
<b>Monitor Package:</b> 7-inch color monitor (08IT), 2GB Music Box <sup>®</sup> (replaces 6CD), auxiliary audio/video input (replaces standard aux jacks), USB connectivity, iPod <sup>®</sup> net in center console, RearView Monitor	-	O
<b>19-inch Summer Tires:</b> P245/40WR19 high-performance summer tires	-	O
<b>Cold Package:</b> Heated front seats, heated steering wheel, heated outside mirrors	-	O
<b>High Intensity Discharge (HID) Xenon Headlights:</b> HID xenon headlights	-	O

**S** - Standard

**O** - Optional