

**For Immediate Release**

## **2007 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	255 @ 6,000 rpm
Torque (lb-ft)	252 @ 4,400 rpm
Bore & stroke (mm)	95.5 x 81.4
Compression ratio (:1)	10.3
Spark plugs	Double platinum
Maximum engine speed	6,600 rpm
Induction system	Sequential multi-point electronic fuel injection
Valvetrain	4 valves per cylinder; with CVTCS
Engine mounts (4 mounts per vehicle) A/T	2 electronically controlled, 1 liquid filled, 1 rubber
Recommended fuel	Premium unleaded
Emissions system	Closed loop alpha control, ECCS
Emission certification level	50 states (ULEV/LEV2)
Exhaust Type Configuration	High capacity muffler Dual mufflers with dual tailpipes

<b>Electrical</b>	
Ignition system	Electronic, Nissan Direct Ignition System (NDIS)
Starter	1.4 kW
Alternator	110 Amp.
Battery	12V-55Ah (5HR)

<b>Transmission and Drive System</b>		<b>3.5 SE</b>	<b>3.5 SL</b>
Drive configuration		Front engine / front-wheel drive	
Transmission type Xtronic™ Continuously Variable Transmission (CVT) w/ manual shift mode		S	
Transmission Control	Automatic	Electronic	
Traction Control System (TCS)		S	
Vehicle Dynamic Control (VDC)		O	
Gear ratios (:1)		2.371 - 0.439	
Final drive ratio		5.173	

<b>Brakes</b>			
Front	Type	Vented disc	
Rotor size diameter and thickness (in.)		12.60 x 1.10	
Rear	Type	Solid disc	
Rotor size diameter and thickness (in.)		11.50 x 0.35	
Brake Assist (BA)		S	
Brake control		Power-assisted	
Electronic Brake force Distribution (EBD)		S	
Anti-lock Braking System (ABS)		S	
Number of wheels		4	
Number of channels		4	
Number of sensors		4	
Parking brake		Hand-operated center console	

<b>Steering</b>			
Type		Power rack-and-pinion	
Power assisted		Engine-speed-sensitive	
Overall ratio (:1)		16.2	
Turns (lock-to-lock) 17-inch tires / 18-inch tires		2.6/2.6	
Turning diameter (ft.) 17-inch tires / 18-inch tires		40.0/40.0	
Illuminated steering wheel mounted audio and cruise control switches		S	
Tilt	Manual	S	
	Power	O	
Telescope	Manual	S	
	Power	O	

<b>Suspension</b>		<b>3.5 SE</b>	<b>3.5 SL</b>
Front	Stabilizer bar	Independent strut w/ coil springs 22.2 mm diameter	
Rear	Stabilizer bar	Multi-link independent suspension 26.5 mm diameter	

<b>Body / Chassis</b>	
Type	Unibody
Materials (primary)	Corrosion-resistant and high strength steel

## Exterior

<b>Wheels &amp; Tires</b>		<b>3.5 SE</b>	<b>3.5 SL</b>
Wheels			
Aluminum-alloy		S	
Aluminum-alloy (7-spoke) 7JJ x 17		-	S
Aluminum-alloy (7-spoke) 7.5JJ x 18		S	-
Tires			
All-season			
All-season - P225/55R17 H-rated		-	S
All-season - P245/45R18 V-rated		S	-
Spare tire			
Temporary T145/80R(D)17		S	
Full-size 17-inch or 18-inch (alloy)		O	
Location		Trunk	

<b>Lights</b>		<b>3.5 SE</b>	<b>3.5 SL</b>
Headlights			
Halogen		S	-
Xenon high/low beam		O	S
Xenon delete		O	O
Operation			
Auto on/off			
Cornering lamps		S	
Fog lights		S	
Center high mount stop light		S	

<b>Roof</b>		<b>3.5 SE</b>	<b>3.5 SL</b>
SkyView™ glass paneled roof		S	
Sunroof		O	

<b>Wipers</b>		<b>3.5 SE</b>	<b>3.5 SL</b>
Front Windshield			
Variable Intermittent		S	
Speed Sensitive		S	

## Interior

<b>Seating</b>		<b>3.5 SE</b>	<b>3.5 SL</b>
Capacity			
5 passenger			
Materials			
Velour cloth w/ square emboss pattern		S	-
Leather appointments		O	S
Front seats			
Bucket			
Heated		O	S
8-way power driver seat		S	S
Manual lumbar		S	S
Power lumbar		O	O
Passenger seat			
4-way manual		S	-
4-way power		O	S
Head restraint / headrest			
Active			
Memory system		O	

Auto entry / exit		O
Seat back pockets	Dual	S
Rear seats		S
3-passenger	60/40 split fold-down	
Head restraint/headrest		Height adjustable

<b>Audio</b>	<b>3.5 SE</b>	<b>3.5 SL</b>
Head unit and speakers		
AM/FM/CD w/ 8 speakers	S	-
Bose® audio system with AM/FM/CD6 w/ 8 speakers	O	S
Auxiliary Input Jack	S	S
Speed sensitive volume control	O	S
Radio Data System (RDS)	O	S
Satellite radio (XM® or Sirius™)	O	O
Compass	In mirror	O
Navigation system		
DVD-based with 7-inch color display		O
Audio antenna w/ diversity	In glass	S
Bluetooth® Hands-Free Phone System		O

<b>HVAC/ Defogger</b>	
Automatic Dual Zone Temperature Control	S
Rear A/C vents	
HVAC Filtration	
Front/rear window defogger	

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

<b>Interior Trim</b>	<b>3.5 SE</b>	<b>3.5 SL</b>
Wood-tone accents	-	S
Brushed aluminum accents	S	-
Shift knob	Leather-wrapped	S

<b>Convenience Features</b>	
Automatic Speed Control Device (ASCD)	S
Power windows	S
Power door locks	S
Intelligent Key	S
Remote keyless entry system	S
Remote release	
Trunk (electric)	S
Fuel filler door (electric)	S
Cup holders in armrest with lid	S
Front cup holders	S
HomeLink® Universal Transceiver (UGDO)	S
Trip computer dot-matrix display (non-Navi)	S
Rear sunshade with dual (front and rear) power control	O
Driver/ passenger window one-touch auto up/down (w/ auto reverse)	S
Center console with armrest with dual storage boxes with phone storage	S
Glove box lockable	S
Inside rearview mirror	Auto-dimming
Sunglass holder box	S

### ***Safety and Security***

<b>Passenger Restraint Systems</b>	<b>3.5 SE</b>	<b>3.5 SL</b>
Air bags		S
Advanced Air Bag System (AABS)		
Driver (dual-stage with seat belt sensors)		
Passenger (dual-stage with seat belt sensors)		
Front-seat side-impact		
Side-impact curtain front and rear outboard passengers		
Front Seat Active Head Restraints		
Front seat belts with Pretensioners and load-limiters and adjustable anchors		
Rear center lap/shoulder seat belt		
Child seat upper tether anchor		
Power window lockout button		
LATCH system		
Child safety rear door locks		
Emergency Inside Trunk Release		

<b>Passive Safety</b>	
Energy-absorbing steering column Zone Body with front and rear crushable zones, occupant zone 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	S

### **Dimensions**

<b>Exterior (inches)</b>		
Wheelbase		111.2
Overall length		194.4
Overall width		71.7
Overall height		58.3
Tread width		
Front	17-inch	61.4
	18-inch	61.0
Rear	17-inch	61.6
	18-inch	61.2
Minimum ground clearance	18-inch	5.5
Coefficient of drag (Cd)		
With spoiler (SE only)		0.30
Without spoiler		0.31
Step-in height		
Front		14.9
Rear		15.1
Angle of approach (degrees)		17.1
Angle of departure (degrees)		19.4

<b>Interior (inches)</b>		<b>Front</b>	<b>Back</b>
Head room	without sunroof	40.1	37.3
Leg room		43.9	36.5
Hip room	5-passenger	53.5	54.8
Shoulder room		57.9	56.5
Cargo dimensions	(L x W x H)	43.3 x 63.3 x 20.7	

<b>Weights</b>		<b>3.5 SE</b>	<b>3.5 SL</b>
Curb (pounds)			
Front	CVT	2,217	2,204
Rear	CVT	1,374	1,375
Total	CVT	3,591	3,579
Weight distribution (%)	Front/Rear	62/38	
GVWR (pounds)		4,590	

<b>Capacities</b>	
Fuel tank (gallons)	20.0
Engine oil (quarts)	4.4
Engine coolant (quarts)	8.8
Maximum towing capacity (pounds)	Trailer Tongue Cargo
	1,000 100 110

<b>Volume (cubic feet)</b>	
Passenger compartment	103.6
Cargo (w/ compact spare / w/full size spare)	15.5 / 13.7
Total (w/ compact spare and w/o sunroof)	119.1

<b>EPA Fuel Economy</b> <i>(Actual mileage may vary)</i>	<b>3.5 SE</b>	<b>3.5 SL</b>
City	21	21
Highway	28	28
Classification	Mid-size	

<b>Options</b>	
<b>Premium Audio Package:</b> Bose® audio w/ AM/FM/CD6, 8 speakers, RDS, MP3 playback capability and speed sensitive volume control	SE
<b>Sensory Package:</b> includes Premium Audio Package contents, as well as leather-appointed seats, 4-way power passenger seat, heated front seats, heated mirrors and compass in rearview mirror	SE
<b>SE Driver Preferred Package:</b> includes Sensory Package contents, as well as Bluetooth® Hands-Free Phone System, Rear Sonar System, xenon headlights, driver memory system: memory steering wheel, o/s mirror and drivers seat positioning, power tilt/telescopic steering wheel, electric folding, auto dimming o/s mirrors with auto-tilt down in reverse, driver seat power lumbar support, power entry/exit seat and heated steering wheel	SE
<b>SL Driver Preferred Package:</b> includes Sensory Package contents as well as Bluetooth® Hands-Free Phone System, driver memory system: memory steering wheel, o/s mirror and drivers seat positioning, rear sonar, power tilt/telescopic steering wheel, electric folding auto-dimming o/s mirrors with auto-tilt down in reverse, driver seat power lumbar support, power entry/exit seat and heated steering wheel	SL

<b>Options (continued)</b>	
<b>Elite Package:</b> includes Driver Preferred Package contents, as well as 2-passenger rear seating, rear center console, auto up/down rear windows, rear power sunshade w/front and rear controls, heated rear seats and rear 12V power point	SE & SL
<b>Power Glass Sunroof:</b> replaces SkyView™	SE & SL
<b>Navigation System:</b> DVD navigation System, and 7" center color display (stand alone option available with sensory package)	SE & SL
<b>Bluetooth® Hands-Free Phone System:</b> includes integrated hands free telephone link, using Bluetooth® technology and LED status light (standard with Sensory Package and Preferred Packages)	SE & SL
<b>XM or Sirius Satellite Radio:</b> includes tuner and antenna	SE & SL
<b>Vehicle Dynamic Control (VDC):</b> Vehicle Dynamic Control and full size spare tire with alloy wheel	SE & SL