

For Immediate Release

2006 Nissan Maxima Specifications

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

Mechanical

Engine	
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*	265 @ 5,800 rpm
Torque (lb-ft)	255 @ 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 M/T 2 liquid filled, 2 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

Electrical

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

Transmission and Drive System		3.5 SE	3.5 SL
Drive configuration		Front engine / front-wheel drive	
Transmission type	6-speed manual	O	-
	5-speed automatic with manual shift mode & gated shifter	S	S
Transmission Control	Automatic	Electronic	
Traction Control System (TCS) (A/T & M/T)		S	
Vehicle Dynamic Control (VDC) with TCS (A/T only)		O	
Gear ratio		<u>6 M/T</u>	<u>5 A/T</u>
1 st		3.153	4.657
2 nd		1.944	3.032
3 rd		1.392	1.982
4 th		1.055	1.341
5 th		0.809	1.018
6 th		0.630	-
Reverse		3.002	5.114
Final drive ratio		4.133	2.440

Brakes		
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

Steering		
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

Suspension		3.5 SE	3.5 SL
Front Stabilizer bar		Independent strut w/ coil springs 22.2 mm diameter	
Rear Stabilizer bar		Multi-link independent suspension 26.5 mm diameter	
Suspension tuning	Performance Luxury	S -	- S

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

Exterior

Wheels & Tires		3.5 SE	3.5 SL
Wheels			
Aluminum-alloy		S	
Aluminum-alloy (7-spoke) 7JJ x 17		-	S
Aluminum-alloy (6-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	

Lights		3.5 SE	3.5 SL
Headlights			
Type	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	

Roof		3.5 SE	3.5 SL
SkyView™ glass paneled roof		S	
Sunroof		O	

Wipers		3.5 SE	3.5 SL
Front Windshield			
	Variable Intermittent	S	
	Speed Sensitive	S	

Interior

Seating		3.5 SE	3.5 SL
Capacity		5 passenger standard, 4 passenger option	
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 (A/T only)	
Seat back pockets		S	
Rear seats			
3-passenger 60/40 split fold-down		S	
2-passenger		O	
Head restraint/headrest		Height adjustable	

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

Instrumentation			
Meters/Gauges			
Speedometer	Analog		S
Tachometer	Analog		S
Coolant temperature	Analog		S
Fuel level	Analog		

Trip odometer	Dual	S
Oil temperature		S
Digital clock	Digital	S
Outside Temperature		S
		S

Interior Trim		3.5 SE	3.5 SL
Wood-tone accents		-	S
Metallic-tone accents		S	-
Shift knob	Leather-wrapped		S

Convenience Features		
Automatic Speed Control Device (ASCD)		S
Power windows		S
Power door locks		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	6.3-inch segment display	S
Rear sunshade with dual (front and rear) power control		O
Driver/ passenger window one-touch auto up/down (w/ anti-pinch)		S
Center console with armrest with dual storage boxes with phone storage		S
Automatic Speed Control Device (ASCD)		S
Power windows		S
Glove box	lockable	S
Inside rear viewmirror		Auto-dimming
Sunglass holder box		S

Safety and Security

Passenger Restraint Systems		3.5 SE	3.5 SL
Air bags			
Advanced Air Bag System (AABS)			S
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			
Active Head Restraints (front)			

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	

Passive Safety	
Energy-absorbing steering column	S
Zone Body with front and rear crushable zones, occupant zone	
Hood buckling creases and safety stops	
Body side reinforcements	
Shift interlock system	

Security	
Tamper proof door lock key cylinder	S
Steering wheel locks when key is removed	
Vehicle security system	
Immobilizer	

Dimensions

Exterior (inches)			
Wheelbase			111.2
Overall length			193.5
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)			0.28
Without spoiler			0.30
Step-in height			
Front			14.9
Rear			15.1
Angle of approach (degrees)			17.1
Angle of departure (degrees)			19.4

Interior (inches)		Front	Back
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	

Weights		3.5 SE	3.5 SL
Curb (pounds)	Front 6M/T	2,084	-
	Front 5A/T	2,123	2,127
	Rear 6M/T	1,364	-
	Rear 5A/T	1,362	1,366
	Total 6M/T	3,447	-
	Total 5A/T	3,485	3,493
Weight distribution (%)	Front/Rear	61/39	
GVWR (pounds)		4,546	

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

Volume (cubic feet)		
Passenger compartment		103.6
Cargo (w/o full-size spare / w/full size spare)		15.5 / 13.7
Total (w/o full-size spare / w/full size spare)		119.1 / 117.3

EPA Fuel Economy <i>(Actual mileage may vary)</i>		3.5 SE	3.5 SL
City	(M/T / A/T)	20 / 20	20 (A/T only)
Highway	(M/T / A/T)	29 / 28	28 (A/T only)
Classification		Mid-size	

Options		
Premium Audio Package: 320 watt Bose audio w/ AM/FM/cassette/CD6, 8 speakers, RDS, and speed sensitive volume control		SE

<p>Sensory Package: includes Premium Audio Package contents as well as leather-appointed seats, Bluetooth Hands-Free Phone System, 4-way power passenger seat, heated front seats, heated mirrors and compass in rearview mirror</p>	<p>SE</p>
<p>SE Driver Preferred Package: includes Sensory Package contents as well as rear spoiler, 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, driver seat power lumbar support, power entry/exit seat and heated steering wheel</p>	<p>SE</p>

Options (continued)	
SL Driver Preferred Package: includes Sensory Package contents as well as 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, driver seat power lumbar support, power entry/exit seat and heated steering wheel	SL
Elite Package: includes Journey Package 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
Power Glass Sunroof: replaces SkyView™	SE & SL
Navigation System: DVD navigation System, and 7" center color display (stand alone option available with sensory package)	SE & SL
Bluetooth Hands-Free Phone System: includes integrated hands free telephone link, using Bluetooth technology and LED status light (standard with sensory package, stand alone option with leather package)	SE & SL
XM or Sirius Satellite Radio: includes tuner and antenna	SE & SL
Vehicle Dynamic Control (VDC): Vehicle Dynamic Control and full size spare tire with alloy wheel (requires sunroof)	SE & SL

* All horsepower ratings are per SAE J1349 JUN1995