

For Immediate Release

2008 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	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

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		Xtronic™ Continuously Variable Transmission (CVT) w/ manual shift mode	
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	

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)		2.6	
Turning diameter (ft.)		40.0	
Illuminated steering wheel mounted switches		Audio, cruise control	
Tilt	Manual	S	
	Power	O	
Telescope	Manual	S	
	Power	O	
Heated		O	

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

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	
7JJ x 17" (7-spoke)	-	S
7.5JJ x 18" (7-spoke)	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		
Halogen	S	
HID Bi-Xenon	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	
Moonroof	O	

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

Interior

Audio	3.5 SE	3.5 SL
Head unit and speakers		
AM/FM/CD w/ 8 speakers	S	-
Bose® audio system with AM/FM/CD6 w/ 8 speakers	O	S
Mp3/wma playback	O	S
Speed sensitive volume control	O	S
Radio Data System (RDS)	O	S
XM® Satellite Radio	O	O
Compass	In mirror	S
Navigation system	O, DVD-based with 7-inch color display	
Audio antenna w/ diversity	In glass	S
Bluetooth® Hands-free Phone System	O	

Seating		3.5 SE	3.5 SL
Capacity		5 passenger	
Materials	Cloth	S	-
	Perforated leather	O	-
	Gathered leather	-	S
Front seats		Bucket	
Heated		O	S
Driver seat	8-way power		S
	Manual lumbar		S
	Power lumbar		O
	2-driver memory		O
	auto entry/exit		O
Passenger seat	4-way manual	S	-
	4-way power	O	S
Head restraint / headrest		Active	
Memory system		O	
Seat back pockets	Dual	S	
Rear seats		60/40 split fold-down bench with height adjustable head restraints	

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

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

Interior Trim		3.5 SE	3.5 SL
Wood-tone accents		TBD	TBD
Brushed aluminum accents		TBD	TBD
Shift knob	Leather-wrapped	S	

Convenience Features	
Automatic Speed Control Device (ASCD)	S
Power windows	Driver/front passenger one-touch auto up/down and safety reverse
Power door locks	W/ selective unlocking and anti-lockout feature
Intelligent Key	S
Remote keyless entry system	S
Power interior releases	Trunk lid and fuel filler door
Cup holders in armrest with lid	S
Front cup holders (2 in center console)	S
Rear cup holders (2 in center armrest)	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

Passenger Restraint Systems	3.5 SE	3.5 SL
Air bags 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		S
Front Seat Active Head Restraints		
Front seat belts with pretensioners, 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 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

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

Dimensions

Exterior (inches)		
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		5.5
Coefficient of drag (Cd)	With spoiler	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

Interior (inches)		Front	Back
Head room	without sunroof	40.1	37.3
Leg room		43.9	36.5
Hip room		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	CVT	2,217	2,204
Rear	CVT	1,374	1,375
Total	CVT	3,591	3,579
Weight distribution (%)	Front/Rear	62/38	61/39
GVWR (pounds)		4,590	

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

Volume (cubic feet)		
Passenger compartment	w/ moonroof w/o moonroof	101.1 103.6
Cargo	w/ compact spare w/full size spare	15.5 13.7
Total (w/ compact spare, w/o moonroof)		119.1

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

Options	3.5 SE	3.5 SL
Sensory Package: Bose® audio w/ AM/FM/CD6, 8 speakers, RDS, MP3 playback capability, speed sensitive volume control, leather-appointed seats, 4-way power passenger seat, heated front seats, heated mirrors, compass in rearview mirror and XM® satellite radio	O	S
Platinum Edition Package: Bluetooth® Hands-free Phone System, Rear Sonar System, xenon headlights, driver memory system: memory steering wheel, outside mirror and driver's seat positioning, power tilt/telescopic steering wheel, electric folding, auto dimming outside mirrors with auto-tilt down in reverse, driver seat power lumbar support, power entry/exit seat and heated steering wheel	O (requires Sensory Package)	O
Option Package 1: Driver memory system: memory steering wheel, outside mirror and driver's seat positioning, power tilt/telescopic steering wheel, electric folding auto-dimming outside mirrors with auto-tilt down in reverse, driver seat power lumbar support and power entry/exit seat	O (requires Sensory Package)	O

Options (continued)	3.5 SE	3.5 SL
Option Package 2: Bluetooth® Hands-free Phone System, Rear Sonar System, xenon headlights, heated steering wheel	O	O
Power Glass Moonroof: replaces SkyView™	O	O
Navigation System: DVD navigation System with 7-inch center color display (deletes rearview mirror compass) (requires Power Glass Moonroof and Platinum Package)	O	O
Vehicle Dynamic Control (VDC): Vehicle Dynamic Control and full size spare tire with alloy wheel (requires Power Glass Moonroof and Platinum Package)	O	O

S - Standard

O - Optional

P - Package