

For Immediate Release

2012 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 / cc)	3.5 / 3498cc
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

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

Transmission and Drive System	
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

Brakes	
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

Steering	
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	

Suspension	
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)

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

Exterior

Wheels & Tires		3.5 S	3.5 SV
Wheels			
8J x 18 inch 10-spoke aluminum-alloy, silver painted finish		S	
8J x 18 inch 10-spoke aluminum-alloy, dark hyper silver painted finish	0		-
8J x 19-inch split-5-spoke aluminum-alloy, hyper silver painted finish	-		0
Tires			
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	

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

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

Wipers		3.5 S	3.5 SV
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
Compass – in mirror (deleted w/navigation)	-	S
Nissan Hard Drive Navigation system	-	O
XM NavTraffic® real-time navigation (XM® subscription required, sold separately)	-	O
XM NavWeather™ (XM® subscription required, sold separately)	-	O
XM® Satellite Radio (XM® subscription required, sold separately)	-	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	-
Passenger seat	4-way power	S
Head restraint / headrest	Front Seat Active	
Seat back pockets	S	
Rear seats	60/40 split fold-down	S
	Fixed w/locking 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		

Instrumentation		
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

Interior Trim	3.5 S	3.5 SV
Piano-Hairline	S	S
Metallic-link trim	-	0
Atlantic Cherry wood-tone trim	-	0
Steering wheel, shift knob – leather-wrapped		S

Convenience Features	3.5 S	3.5 SV
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
Lockable glove compartment		S
Auto-dimming inside rearview mirror		S
Sunglass holder – overhead console (deleted with 3.5 SV Premium Package)		S

Safety and Security

Passenger Restraint Systems

Air bags Nissan 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	

Passive Safety

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) with individual tire pressure display	S
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Security

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
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Dimensions

Exterior (inches)

Wheelbase	109.3
Overall length	190.6
Overall width	73.2
Overall height	57.8
Tread width Front/Rear	62.4/62.4
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

Interior (inches)		Front	Back
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

Weights		3.5 S	3.5 SV
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	

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

Volume (cubic feet)	
Passenger compartment	95.8
Cargo	14.2
Total	110.0

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

Options	3.5 S	3.5 SV
<p>Sport Package: 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, dark sport appearance front grille, smoked appearance headlights, metallic trim treatment, center console with characteristic stitching</p>	-	0
<p>Premium Package: Dual Panel Moonroof with power retractable sunshades, power rear-window sunshade, premium mood light, 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, Atlantic Cherry wood-tone trim, 7-inch color monitor (08IT), RearView Monitor, iPod® net in center console, auxiliary audio/video input jack (replaces standard aux jacks), USB connectivity, center console with characteristic stitching</p>	-	0

Limited Edition (LC) Package: Smoked appearance headlights, HID xenon headlights, compass in rearview mirror, 18-inch aluminum-alloy dark hyper silver wheels, rear spoiler, dark sport appearance front grille, fog lights, outside mirrors with turn signals, metallic trim treatment	O	-
Tech Package (3.5 SV): Nissan Hard Drive Navigation System with Voice-Recognition, XM NavTraffic [®] , XM NavWeather [™] (XM [®] subscription required, sold separately), 7-inch touch-screen color monitor, DVD playback capability, Streaming Audio via Bluetooth [®] technology	-	O
Tech Package (Sport): Nissan Hard Drive Navigation System with Voice-Recognition, XM NavTraffic [®] , XM NavWeather [™] (XM [®] subscription required, sold separately), 7-inch touch-screen color monitor, DVD playback capability, Streaming Audio via Bluetooth [®] technology	-	O
Tech Package (Premium): Nissan Hard Drive Navigation System with Voice-Recognition, XM NavTraffic [®] , XM NavWeather [™] (XM [®] subscription required, sold separately), 7-inch touch-screen color monitor, DVD playback capability, Streaming Audio via Bluetooth [®] technology	-	O
Monitor Package: 7-inch color monitor (08IT), auxiliary audio/video input (replaces standard aux jacks), USB connectivity, iPod [®] net in center console, RearView Monitor	-	O
19-inch Summer Tires: P245/40WR19 high-performance summer tires	-	O
Cold Package: Heated front seats, heated steering wheel, heated outside mirrors	-	O
High Intensity Discharge (HID) Xenon Headlights: HID xenon headlights	-	O

S - Standard

O - Optional