

## 2016 Nissan Maxima Specifications

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

### **Mechanical**

<b>Engine</b>	
Name	VQ35DE
Cam design	DOHC
Orientation	Transverse
Cylinders / configuration	V6
Block / head composition	Aluminum / Aluminum
Displacement (litres / cc)	3.5 / 3498cc
Displacement (cubic inches)	214.0
Horsepower	300 @ 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
Engine mounts (6 mounts per vehicle)	2 vacuum liquid filled with membrane; 1 right side liquid filled; 1 left side solid; 2 solid w/anti-torque rod (upper/lower)
Recommended fuel	Premium unleaded
Emission certification level	50 state: LEV3-ULEV125
Exhaust Type	Centre and two main mufflers, Dual chrome exhaust finishers

<b>Electrical</b>	
Ignition system	Electronic, Nissan Direct Ignition System (NDIS)
Starter	12V
Alternator	150 Amp.
Battery	12V – GR35 60 Ah

<b>Transmission and Drive System</b>	
Drive configuration	Front engine / Front-wheel drive
Transmission type	Xtronic with manual shift mode, D-Step logic and sport tuning
Traction Control System (TCS)	S
Vehicle Dynamic Control (VDC)	S
Gear ratios (:1)	2.413 – 0.383
Reverse gear ratio (:1)	1.797

Final drive ratio	5.250
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<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	S
Electronic Brake force Distribution (EBD)	S
Parking brake	Foot-operated

<b>Steering</b>		<b>SV</b>	<b>SL</b>	<b>SR</b>	<b>Platinum</b>
Type		Hydro-electric power-assisted steering			
Power assist		Vehicle speed-sensitive			
Overall ratio (: 1)		15.3			
Turns (lock-to-lock)		TBD			
Turning diameter (ft.)					
Illuminated steering wheel mounted switches		Audio, cruise control, Bluetooth®			
Tilt	Manual Power	S -	S -	S -	- S
Telescope	Manual Power	S -	S -	S -	- S
Leather-wrapped		S	S	-	-
Premium leather-wrapped		-	-	-	S
Premium leather-wrapped w/Alcantara® insert		-	-	S	-
Heated		S	S	S	S

<b>Suspension</b>	<b>SV</b>	<b>SL</b>	<b>SR</b>	<b>Platinum</b>
Front Stabilizer bar	Independent strut w/ coil springs, ZF Sachs twin-tube shocks 24.2 mm diameter (26.2 mm SR)			
Rear Stabilizer bar	Multi-link independent, ZF Sachs monotube shocks 26.5 mm diameter			
Sport-tuned suspension, including Yamaha Performance Damper	-	-	S	-
Integrated Dynamics-control Module (IDM) with Active Ride Control (ARC), Active Trace Control (ATC), Active Engine Brake (AEB)	-	-	S	-

<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>SV</b>	<b>SL</b>	<b>SR</b>	<b>Platinum</b>
<b>Wheels</b>				
8J x 18-inch aluminum-alloy with painted inserts	S	S	-	S
8J x 19-inch aluminum-alloy, diamond- turned finish	-	-	S	-
<b>Tires</b>				
All-season - 245/45R18	S	S	-	S
All-season - 245/40R19	-	-	S	-
Spare tire Temporary 17 X 4T Location	S Trunk			

<b>Lights</b>	<b>SV</b>	<b>SL</b>	<b>SR</b>	<b>Platinum</b>
<b>Headlights</b>				
Halogen projector	S	S	-	-
LED projector	-	-	S	S
Operation	Auto on/off, adjustable sensitivity/timing			
Wiper linked (4 passes activates headlights)	S			
LED Daytime Running Lights	S			
LED parking lights – front and rear	S			
Fog lights	S			
Outside mirror-mounted LED turn signals	S	S	S	S
Outside mirror memory, tilt-down when	-	-	-	S

reversing				
Heated outside mirrors	S	S	S	S
Centre high-mounted stop light - LED	S			

<b>Roof</b>	<b>SV</b>	<b>SL</b>	<b>SR</b>	<b>Platinum</b>
Dual Panel Panoramic Moonroof w/built-in wind deflector, privacy glass, one-touch auto open/close with auto reverse, tilt feature	-	S	-	S

<b>Wipers</b>	<b>SV</b>	<b>SL</b>	<b>SR</b>	<b>Platinum</b>
Front Windshield			S	
Variable Intermittent			S	
Speed Sensitive			S	
Flat blade wipers			S	
Rain sensing	-	-	-	S

### *Interior*

<b>Audio, Entertainment and Navigation</b>	<b>SV</b>	<b>SL</b>	<b>SR</b>	<b>Platinum</b>
Head unit and speakers				
AM/FM/6CD w/ 8 speakers	S	-	-	-
Bose® Premium Audio system with AM/FM/CD w/ 11 speakers w/ Centre Point® Surround Stage	-	S	S	S
MP3/WMA playback			S	
Radio Data System (RDS)			S	
SiriusXM® Satellite Radio (SiriusXM subscription required, sold separately)			S	
Streaming Audio via Bluetooth®			S	
Bluetooth® Hands-free Phone System			S	
Voice-Recognition (navigation, audio, Bluetooth®)			S	
NissanConnect <sup>SM</sup> Navigation with Mobile Apps, with 8.0-inch (203 mm) colour display with multi-touch control and Online Search with SiriusXM (SiriusXM subscription required, sold separately)			S	
SiriusXM Traffic™ (SiriusXM subscription required, sold separately)			S	
NissanConnect <sup>SM</sup> Services Powered by SiriusXM, including automatic collision notification, remote start via smartphone, emergency call, stolen vehicle locator, alarm notifications and maintenance alerts (SiriusXM subscription required, sold separately)	-	-	-	S

Seating		SV	SL	SR	Platinum
Capacity		5-passenger			
Materials	Cloth	-	-	-	-
	Leather-appointed	S	S	-	-
	Premium Ascot leather-appointed with diamond-quilted Alcantara inserts	-	-	S	-
	Premium Ascot leather-appointed with diamond-quilted leather inserts	-	-	-	S
Front seats		Bucket			
Heated		S	S	-	-
Heated and cooled		-	-	S	S
Driver seat	8-way power	S	S	S	S
	2-way power lumbar	S	S	S	S
	Manual thigh extension	S	S	S	S
	2-driver memory	-	-	-	S
Passenger seat	4-way power				
Seat back pockets		S			
Rear seats	60/40 split fold-down Fixed w/locking armrest pass-through				

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

Instrumentation		SV	SL	SR	Platinum
Meters/Gauges					
7.0-inch (178 mm) Advanced Drive Assist Display with Home Screen, Sport Screen		S			
Speedometer		S			
Tachometer		S			
Coolant temperature		S			
Fuel level		S			
Trip odometer		S			
Clock		S			
Outside Temperature		S			

Interior Trim		SV	SL	SR	Platinum
"Razor Steel" faceted finishers		S	S	-	-
"Liquid Chrome" faceted finishers		-	-	S	-
"Mahogany" wood-tone faceted finishers		-	-	-	S
Shift knob – leather-wrapped		S			

Convenience Features	SV	SL	SR	Platinum
Cruise control			S	
Power driver/ passenger windows with front one-touch auto up/down (w/ auto reverse)			S	
Power door locks w/ selective unlocking and anti-lockout, auto-locking features			S	
Nissan Intelligent Key® w/ Push Button Ignition and "Pulse" illumination logic			S	
Remote keyless entry system			S	
Power interior releases (trunk lid)			S	
Front cupholders (2 in centre console)			S	
Rear cupholders (2 in centre armrest)			S	
Front door-mounted 20 oz. bottle holders			S	
HomeLink® Universal Transceiver (UGDO)			S	
7.0-inch (178 mm) Advanced Drive Assist Display			S	
RearView Monitor	S	S	S	-
Around View® Monitor (AVM)	-	-	-	S
Front and rear parking sensors	S	S	S	S
Power rear window sunshade	-	-	-	S
Centre console with armrest and front-mounted media bin (holds iPhone® 6)			S	
USB ports (2) located in media bin			S	
Lockable glove compartment			S	
Front LED map lights (2)			S	
Rear LED personal lamps (2)			S	
Illuminated entry/exit system			S	
Ambient LED lighting (under instrument panel and door finishers)	-	S	S	S
Auto-dimming inside rearview mirror			S	
Sunglass holder – overhead console			S	
Active Noise Cancellation (ANC)	-	S	S	S
Active Sound Enhancement (ASE)	-	S	S	S
Aluminum sport pedals	-	-	S	-

## Safety and Security

Passenger Restraint Systems		
Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor		S
Front seat-mounted side-impact supplemental air bags		S
Roof-mounted curtain side-impact supplemental air bags with rollover sensor for front and rear outboard occupant head protection		3-point with ELR (passenger side ALR/ELR) 3-point ALR/ELR
Outboard seat belts	Front Rear	S
Centre seat belt	Rear	3-point
Seat belt pretensioners		Front
Load limiters		Front
Seat belt warning lamp		S

Child Safety	
Child seat upper tether anchors	S (3)
Power window lockout button	S
LATCH System	
Child safety rear door locks	
Emergency inside trunk release	

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 and Easy-Fill Tire Alert	S

Safety and Security Features				
Tamper proof door lock key cylinder Steering wheel locks when key is removed Vehicle Security System Immobilizer	S			
Blind Spot Warning (BSW)	-	S	S	S
Intelligent Cruise Control (ICC)	-	S	S	S
Moving Object Detection (MOD)	-	-	-	S
Rear Cross Traffic Alert (RCTA)	-	S	S	S
Predictive Forward Collision Warning (PFCW)	-	S	S	S
Forward Emergency Braking (FEB)	-	S	S	S
Driver Attention Alert (DAA) System*	-	-	-	S

## Dimensions

Exterior (millimetres/inches)	
Wheelbase	2,775/109.3
Overall length	4,897/192.8
Overall width	1,860/73.2
Overall height	1,436/56.5
Tread width	Front/Rear
	TBD
Minimum ground clearance (18-in./19-in. wheels)	TBD
Coefficient of drag (Cd)	0.295
Step-in height	
	Front (18-in./19-in. wheels)
	Rear (18-in./19-in. wheels)
	TBD
	TBD

Interior (millimetres/inches)		Front	Back
Head room	without moonroof	1,000/39.4	933/36.7
	with moonroof	987/38.9	910/35.8
Leg room		1,143/45.0	870/34.2
Hip room		1,375.5/54.2	1,340/53.5
Shoulder room		1,439/56.7	1,415/55.7

Weights	SV	SL	SR	Platinum
Curb (kgs/lbs.)				
Total	1,582/ 3,488	1,616/ 3,564	1,602/ 3,533	1,629/ 3,593
Weight distribution (%)	Front/Rear	Weight dist. unavailable at press time		
GVWR (pounds)	4,641			

Capacities	
Fuel tank (litres/gallons)	68/18.0
Engine oil (litres/quarts)	4.8/5.1
Engine coolant (litres/quarts)	TBD

Volume (cubic feet)	
Passenger compartment	98.6 w/o moonroof, 96.9 w/moonroof
Cargo	14.3
Total	112.9 w/o moonroof, 111.2 w/moonroof



<b>EPA Fuel Economy</b> <i>(Actual mileage may vary)</i>	
City	30 (estimated)
Highway	22 (estimated)
Classification	Intermediate

<b>Factory Installed Accessories</b>	<b>SV</b>	<b>SL</b>	<b>SR</b>	<b>Platinum</b>
<b>Illuminated Kick Plates</b>	A			
<b>Premium Spoiler</b>	A	A	-	A
<b>Sport Spoiler</b>	-	-	A	-
<b>18-inch Accessory Alloy Wheels</b>	A	A	-	A

**S** – Standard  
**O** – Optional

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\*It is the driver's responsibility to remain alert at all times. DAA is only a warning to inform the driver of a potential lack of driver attention or drowsiness. It does not detect and provide an alert in every situation.