



**For Release March 28, 2018 at 9:45 a.m. EDT**

## **2019 Nissan Altima Specifications**

*Specifications are based on latest product information available at the time of release  
Full specifications will be available closer to the fall 2018 on-sale date*

### ***Mechanical***

<b>Engine</b>	<b>2.5L</b>
Name	PR25DD
Cam design	DOHC
Orientation	Transverse
Cylinders / configuration	4-cylinder inline
Block / head composition	Aluminum/aluminum
Displacement (liters / cc)	2.5L / 2,488 cc
Horsepower/PZEV	188 @ 6,000 RPM
Torque (lb-ft)	180 @ 3,600 RPM
Bore & stroke (mm)	89 x 100
Compression ratio (:1)	12.0
Maximum engine speed	6,200 RPM
Induction system	Direct Injection Gas (DIG™)
Valvetrain	4 valves per cylinder; w/CVTCS on intake and exhaust valves
Recommended fuel	Regular unleaded
Emission certification level	LEV3- SULEV30 Tier3 Bin30
Exhaust	Cylinder head integrated exhaust manifold

<b>Engine</b>	<b>2.0L VC-Turbo</b>
Name	KR20DDET 2.0L-Turbo
Orientation	Transverse
Cylinders / configuration	4-cylinder, inline
Block / head composition	Aluminum / Aluminum
Displacement	2.0 liters / 1,970 ~ 1,997 cc
Horsepower	248 @ 5,600 rpm (premium fuel)
Torque (lb-ft)	273 @ 4,000 rpm (premium fuel)
Bore x stroke (mm)	84.0 x 90.1 (8.1 CR) ~ 84.0 x 88.9 (14:1 CR)
Compression ratio (:1)	8.0 ~ 14.0 (variable)
Maximum engine speed	6,000 rpm
Induction system	Turbocharged
Valvetrain	4 valves per cylinder
Fuel delivery system	Direct injection + port injection

Recommended fuel	Premium unleaded
Emissions system	LEV3-ULEV70
Exhaust	Cylinder head integrated exhaust manifold

<b>Transmission and Drive System</b>	<b>2.5L</b>	<b>2.0L Turbo</b>
Drive configuration	Front-engine / front-wheel drive or front-engine / Intelligent All-Wheel drive	Front-engine / front-wheel drive
Transmission type	Xtronic	
Manual shift mode with paddle shifters	SR grade	SR grade

<b>Brakes</b>		
Standard		
Front	Type	Power-assisted vented disc
Rear	Type	Power-assisted solid disc
Anti-lock Braking System (ABS)		Standard
Number of wheels		4
Number of channels		4
Number of sensors		4
Electronic Brake force Distribution (EBD)		Standard
Brake Assist (BA)		Standard
Parking brake		Foot brake

<b>Steering</b>	
Type	Dual Pinion Electric Powered Steering System (DP-EPS)
Power assisted	Vehicle-speed-sensitive

<b>Suspension</b>	
Front	Independent strut w/ coil springs, aluminum links, stabilizer bar
Rear	Multi-link independent suspension, stabilizer bar
Monotube rear shock absorbers	Standard
Active Understeer Control	Standard
Sport-tuned suspension	SR grade

<b>Body / Chassis</b>	
Type	Unibody
Materials (primary)	Corrosion-resistant high-strength steel, aluminum-alloy hood

## **Exterior**

<b>Wheels &amp; Tires</b>	
Wheels	
16-inch steel with bolt-on cover, 215/60R-16 all-season tires	S grade

17-inch aluminum-alloy, 215/55R-17 all-season tires	SV, SL grades
19-inch aluminum-alloy, 235/40R-19 all-season tires	SR, Platinum grades

### Lights

Headlights	
Intelligent Auto Headlights	Standard
Halogen	S grade
LED	SR, SV, SL, Platinum grades
Daytime Running Lights (DRL)	SR, SV, SL, Platinum grades
High Beam Assist (HBA)	SV, SL, Platinum grades
Fog lights	SV, SL, Platinum grades
Outside mirror-mounted LED turn signals	Available SR Standard SV, SL, Platinum grades

### Interior

#### Seating

Capacity	5 passenger
Materials	
Woven fabric	S, SV grades
Leather appointments	SR (sport), SL, Platinum grades
Front seats	Type Bucket
Driver's seat	8-way power Standard
	2-way power lumbar SV, SL, Platinum grades
Passenger's seat	4-way manual S, SR, SV grades
	4-way power SL, Platinum grades
Rear seats	Type 3-across bench
60/40 split fold-down	Standard
Fold-down release	In cabin and in trunk

#### Audio

AM/FM/HD w/RDS, MP3 and Aux-in, 6 speakers	S, SR, SV grades
Bose® Premium Sound System with AM/FM/HD/AUX w/9 speakers	SL, Platinum grades
7.0-inch Advanced Drive-Assist™ Display	Standard
8.0-inch color display with multi-touch control	Standard
SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)	Standard

#### Connectivity and Navigation

NissanConnectSM featuring Apple CarPlay™ and Android Auto™	Standard
NissanConnect with Navigation and Services with Nissan Door to Door Connected Navigation, Sirius XM Traffic™, SiriusXM® Travel Link, NissanConnect Services Powered	SL, Platinum grades

by SiriusXM® (SiriusXM® subscription required, sold separately)	
Hands-Free Text Messaging Assistant	Standard
Bluetooth® Hands-free Phone System	Standard
Streaming audio via Bluetooth®	Standard
Siri Eyes Free/Google Assistant™ Voice Recognition	Standard

### **Comfort & Convenience Features**

Nissan Intelligent Key® with Push Button Start Ignition	Standard
Power windows with auto up/down w/auto reverse	Standard
Power door locks with selective unlocking	Standard
HomeLink® Universal Transceiver	SV, SL, Platinum grades
Rearview Monitor	Standard
Dual-Zone Automatic Temperature Control	SV, SL, Platinum grades
Single panel moonroof	SV, SL, Platinum grades (available SR grade)
Unique sport interior	SR grade
Remote engine starter with Intelligent Climate Control	SV, SL, Platinum grades

### **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	Standard
Front seat-mounted side impact supplemental air bags	Standard
Roof-mounted curtain side impact supplemental air bags for front and rear-seat outboard occupant head protection	Standard
Driver and front passenger supplemental knee air bags	Standard
Seat-mounted rear passenger side-impact supplemental air bags	Standard
Seat belts (all seating positions)	Front Rear
	3-point (ALR/ELR for passenger, ELR for driver) 3-point ALR/ELR
Seatbelt pretensioners and load limiters	Front/Rear

#### **Child Safety**

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

#### **Impact Safety**

Energy-absorbing steering column	Standard
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Zone Body construction with front & rear crumple zones Hood buckling creases & safety stops Pipe-style steel side door guard beams Knee bolsters Slide-away brake pedal assembly Break-away engine mounts Body side reinforcements	
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### Active Safety

Anti-lock Braking System (ABS) Vehicle Dynamic Control (VDC) Traction Control System (TCS) Tire Pressure Monitoring System (TPMS)	Standard
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### Safety, Security and Driving Aide

Nissan Vehicle Immobilizer System	Standard
Vehicle Security System (VSS)	Standard
Automatic Emergency Braking (AEB)	Standard
Intelligent Forward Collision Warning (I-FCW)	Standard
Rear Cross Traffic Alert (RCTA)	Standard (except S grade)
Blind Spot Warning (BSW)	Standard (except S grade)
ProPILOT Assist Steering Assist Intelligent Cruise Control (ICC) – with Full Speed Range and Assist	SV, SL, Platinum grades
Lane Departure Warning (LDW)	SV, SL, Platinum grades
Intelligent Lane Intervention (I-LI)	SV, SL, Platinum grades
Rear Automatic Braking (RR-AB)	SV, SL, Platinum grades
Intelligent Around View Monitor (I-AVM)	Platinum grade
Traffic Sign Recognition (TSR)	SV, SL, Platinum grades
Intelligent Driver Alertness (I-DA)	Standard

### Exterior (inches)

Wheelbase	111.2
Overall length	192.9
Overall width	72.9 in. (w/o mirrors)
Overall height	56.7
Track width front/rear	63.6 / 63.6
Coefficient of drag (Cd)	0.26

### Interior (inches)

	Front	Back
Head room (w/o moonroof)	39.2	36.9
Leg room	44.1	35.1
Shoulder room	58.2	57.1