



Specifications - Nissan Altima

MECHANICAL	2.5	2.5 S	3.5 SR	HYBRID [1]
Engine				
QR25DE – 2.5-liter DOHC 16-valve 4-cylinder Horsepower – 175 hp @ 5,600 rpm [2] Torque – 180 lb-ft @ 3,900 rpm [2]	●	●	⊗	⊗
Emissions – Tier 2, Bin 5 (LEV2-SULEV in CA)	●	●	⊗	⊗
VQ35DE – 3.5-liter DOHC 24-valve V6 Horsepower – 270 hp @ 6,000 rpm Torque – 258 lb-ft @ 4,400 rpm	⊗	⊗	●	⊗
Emissions – Tier 2, Bin 5	⊗	⊗	●	⊗
Continuously Variable Valve Timing Control System (CVTCS) on intake valves	●	●	●	⊗
Variable induction system	●	●	●	⊗
Nissan Direct Ignition System	●	●	●	⊗
Iridium-tipped spark plugs	●	●	●	⊗
Electronic drive-by-wire throttle	●	●	●	⊗
Engine Balancer System	●	●	⊗	⊗
Hybrid System				
Hybrid System Net Power – 198 hp (148 kW)	⊗	⊗	⊗	●
Gasoline engine QR25DE – 2.5-liter DOHC 16-valve 4-cylinder Horsepower – 158 hp @ 5,200–6,000 rpm Torque – 162 lb-ft @ 2,800–4,800 rpm	⊗	⊗	⊗	●
Continuously Variable Valve Timing Control System (CVTCS) on intake valves	⊗	⊗	⊗	●
Variable induction system	⊗	⊗	⊗	●
Nissan Direct Ignition System	⊗	⊗	⊗	●
Iridium-tipped spark plugs	⊗	⊗	⊗	●
Electronic drive-by-wire throttle	⊗	⊗	⊗	●
Engine Balancer System	⊗	⊗	⊗	●
Electric motor Permanent magnet AC synchronous electric motor – 199 lb-ft @ 0–1,500 rpm (105 kW @ 4,500 rpm) Voltage – 650 V maximum	⊗	⊗	⊗	●
Battery Sealed Nickel-Metal Hydride (Ni-MH) Battery – 40 hp (30 kW) Voltage 244.8 V	⊗	⊗	⊗	●
Emissions – Advanced Technology Partial Zero Emissions Vehicle (AT-PZEV)	⊗	⊗	⊗	●
Drivetrain				
Front engine/front-wheel drive	●	●	●	●
Xtronic CVT® (Continuously Variable Transmission) with manual mode	●	●	●	⊗
Electronically controlled Continuously Variable Transmission (eCVT)	⊗	⊗	⊗	●
Brakes				FEEDBACK

11.7" Front vented disc/11.5" rear disc brakes	●	●	●	●
4-wheel Anti-lock Braking System (ABS) with Electronic Brake force Distribution (EBD)	●	●	●	●

Suspension and Steering

Front: Independent subframe-mounted strut-type	●	●	●	●
Rear: Multi-link independent	●	●	●	●
Front (23.0 mm) and rear (17.3 mm) stabilizer bars	●	●	⊗	●
Sport-tuned suspension – retuned struts/shocks, stiffer springs, thicker front (24.2 mm) and rear (18.3 mm) stabilizer bars	⊗	⊗	●	⊗
Vehicle-speed-sensitive power steering	●	●	●	⊗
Vehicle-speed-sensitive electric power steering	⊗	⊗	⊗	●

EXTERIOR				
	2.5	2.5 S	3.5 SR	HYBRID [1]

Wheels and Tires

16" x 7.0" Steel wheels with bolt-on wheel covers	●	●	⊗	⊗
16" x 7.0" 6-spoke aluminum-alloy wheels	⊗	C	⊗	●
17" x 7.5" 5-split-spoke aluminum-alloy wheels	⊗	⊗	●	⊗
P215/60TR16 All-season tires	●	●	⊗	●
P215/55VR17 All-season tires	⊗	⊗	●	⊗

Aerodynamics

Drag coefficient (Cd): .31	●	●	●	●
Drag coefficient (Cd): .30 with rear spoiler	⊗	⊗	SP	C

Styling/Functionality

Aluminum hood	●	●	●	●
Automatic on/off headlights	⊗	C	●	C
High Intensity Discharge (HID) xenon headlights	⊗	⊗	SP	⊗
Fog lights	⊗	⊗	SP	⊗
Rear spoiler	⊗	⊗	SP	C
Dual exhaust outlets with chrome tip finishers	●	●	●	●
Splash guards	⊗	⊗	●	●
Dual body-color power outside mirrors	●	●	●	●
Folding outside mirrors with turn signal indicators	⊗	CP	●	C
Heated outside mirrors with timer	⊗	⊗	●	P
Power sliding glass moonroof with tilt feature	⊗	CP	SP	P
UV-reducing solar glass	●	●	●	●

LEGEND

FEEDBACK

- CP Part of Convenience Plus Package
- C Part of Convenience Package
- SP Part of Sport Package
- P Part of Premium Package

INTERIOR				
	2.5	2.5 S	3.5 SR	HYBRID [1]
Convenience				
Push Button Ignition	●	●	●	●
Nissan Intelligent Key®	⊗	●	●	●
Nissan Hard Drive Navigation System with 6.5" color touch-screen monitor and voice recognition	⊗	T	T	T
Energy flow monitor and energy/fuel history monitor	⊗	⊗	⊗	T
XM NavTraffic® and XM NavWeather™ [3]	⊗	T	T	T
Zagat Survey restaurant reviews	⊗	T	T	T
Bluetooth® Hands-Free Phone System	⊗	PA	P	P
HomeLink® Universal Transceiver	⊗	SL	P	P
RearView Monitor [4]	⊗	PA	P	P
Air conditioning with in-cabin microfilter	●	●	●	●
Dual Zone Automatic Temperature Control (ATC)	⊗	CP	SP	●
Rear Passenger air conditioning vents	⊗	SL	P	P
Power windows with one-touch driver-side auto-up/down with auto-reverse	●	●	●	●
Passenger-side front-window one-touch auto-up/down with auto-reverse	⊗	C	●	C
Key-operated windows up/down	⊗	C	●	C
Remote keyless front windows down	⊗	C	●	C
Power door locks with auto-locking feature	●	●	●	●
Remote keyless entry with trunk release	●	●	●	●
Cruise control with illuminated steering wheel-mounted controls	●	●	●	●
Fine Vision electroluminescent gauges	●	●	●	●
Multi-functional trip computer with outside temperature display	●	●	●	●
Tilt and telescoping steering column	●	●	●	●
Vehicle speed-sensitive variable intermittent windshield wipers	●	●	●	●
Dual visors with driver's vanity mirror	●	⊗	⊗	⊗
Dual visors with vanity mirrors	⊗	●	⊗	●
Dual illuminated visor vanity mirrors with sun visor extenders	⊗	C	●	C
Digital clock (in radio)	⊗	●	●	●
Auto-dimming inside rearview mirror with compass	⊗	SL	P	P
Nine beverage holders	●	●	●	●
Illuminated center console	⊗	SL	P	P
Map lights and rear reading lights	●	●	●	●
Lockable glove box with light	●	●	●	●
Overhead sunglasses holder	●	●	●	●
Driver and front-passenger seatback pockets	⊗	●	●	●
Height-adjustable 3-point front seat belts	●	●	●	●
12-volt DC power outlets (2)	●	●	●	FEEDBACK

Retained accessory power and battery saver	●	●	●	●
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Seating and Appointments

6-way manual adjustable driver's seat	●	●	⊗	●
8-way power adjustable driver's seat	⊗	C	●	C
Driver's power adjustable lumbar support	⊗	SL	P	P
Velour cloth seat trim	●	●	●	●
Leather-appointed seats	⊗	SL	P	P
Heated front seats	⊗	SL	P	P
Leather-wrapped steering wheel	⊗	C	●	C
Leather-wrapped shift knob	⊗	SL	P	P
Wood-tone trim (Blond interior only)	⊗	C	●	C
Metallic trim (Frost and Charcoal cloth interior only)	●	●	●	●
Premium metallic trim (Charcoal leather interior only)	⊗	SL	P	P
60/40-split fold-down rear seatbacks	●	●	●	⊗
Front sliding armrest	●	●	●	●
Rear center armrest	●	●	●	●
Carpeted trunk lid trim	⊗	●	●	●

LEGEND

- T Part of Technology Package
- P Part of Premium Package
- PA Part of Premium Audio Package
- SL Part of SL Package
- C Part of Convenience Package
- C Part of Convenience Plus Package
- SP Part of Sport Package

AUDIO				
	2.5	2.5 S	3.5 SR	HYBRID [1]
Audio system pre-wiring	●	⊗	⊗	⊗
AM/FM/CD audio system	⊗	●	●	●
Digital Bose® audio system with AM/FM/CD and 4.3" color display	⊗	PA	P	P
Illuminated steering wheel-mounted audio controls	⊗	C	●	C
4 speakers	●	●	●	●
6 speakers	⊗	●	●	●
9 speakers	⊗	PA	P	P
Radio Data System (RDS)	⊗	PA	P	P
Speed-sensitive volume control	⊗	PA	P	P
Auxiliary audio input jack [5]	⊗	●	●	●
Auxiliary audio/video input jacks (replace standard auxiliary audio input jack) [5]	⊗	T	T	T
USB connectivity (iPod®-compatible) [5]	⊗	PA	P	P
9.3 GB Music Box® hard drive for digital music storage and playback	⊗	T	T	T
XM® Satellite Radio [3]	⊗	PA	P	P
MP3/WMA CD playback capability	⊗	PA	P	P
DVD playback capability	⊗	T	T	T
Streaming audio via Bluetooth® wireless technology	⊗	T	T	T



LEGEND

P	Part of Premium Package
PA	Part of Premium Audio Package
C	Part of Convenience Package
T	Part of Technology Package

SAFETY				
	2.5	2.5 S	3.5 SR	HYBRID [1]
Nissan Advanced Air Bag System with dual-stage supplemental front air bags with seat-belt and occupant-classification sensors [6]	●	●	●	●
Driver and front-passenger seat-mounted side-impact supplemental air bags [6]	●	●	●	●
Roof-mounted curtain side-impact supplemental air bags for front- and rear-seat outboard occupant head protection [6]	●	●	●	●
Traction Control System (TCS)	●	●	●	●
Vehicle Dynamic Control (VDC) [7]	●	●	●	●
3-point ALR/ELR seat belt system (ELR only for driver)	●	●	●	●
Front-seat Active Head Restraints	●	●	●	●
Front seat belts with pretensioners and load limiters	●	●	●	●
LATCH System (Lower Anchors and Tethers for CHildren)	●	●	●	●
Zone Body construction with front and rear crumple zones	●	●	●	●
Hood buckling creases and safety stops	●	●	●	●
Pipe-style steel side-door guard beams	●	●	●	●
Energy-absorbing steering column	●	●	●	●
Tire Pressure Monitoring System (TPMS)	●	●	●	●
SECURITY				
	2.5	2.5 S	3.5 SR	HYBRID [1]
Nissan Vehicle Immobilizer System	●	●	●	●
Vehicle Security System	●	●	●	●
CURB WEIGHTS				
CURB WEIGHTS (LBS)	2.5	2.5 S	3.5 SR	HYBRID [1]
Xtronic CVT® (Continuously Variable Transmission)	3,180	3,193	3,357	N/A
Electronically controlled Continuously Variable Transmission (eCVT)	N/A	N/A	N/A	3,470
FUEL CONSUMPTION				
2010 EPA FUEL ECONOMY ESTIMATES	2.5	2.5 S	3.5 SR	HYBRID [1]
Xtronic CVT® (Continuously Variable Transmission) (city/hwy)	23/32	23/32	20/27	N/A
Electronically controlled Continuously Variable Transmission (eCVT) (city/hwy)	N/A	N/A	N/A	35/33
<i>Actual mileage may vary with driving conditions – use for comparison only.</i>				
CAPACITIES				
Interior passenger volume (cu. ft.)				100.7
Altima Cargo capacity (cu. ft.)				15.3
Altima Hybrid Cargo capacity (cu. ft.)				10.1
Fuel Tank (gals.)				26.0

DIMENSIONS**Exterior (inches)**

Wheelbase	109.3
Overall length	190.7
Overall width	70.7
Overall height	57.9
2.5, 2.5 S	58.0
3.5 SR	57.9
Hybrid	58.3
Track width (front/rear)	60.9/60.8

Interior (inches)

Head room (front/rear) without sunroof	40.6/36.8
Leg room (front/rear)	44.1/35.8
Hip room (front/rear)	56.8/52.5
Shoulder room (front/rear)	55.7/55.5

Legend

- Standard on this model Not Available on this model
- Optional on this model

Every Nissan is backed by a 36-month/36,000-mile limited vehicle coverage and a 5-year/60,000-mile limited powertrain coverage. 2003-2010 Vehicles equipped with a Continuously Variable Transmission (CVT) also have a 10-year /120,000 mile CVT limited warranty extension. (For complete information, see your Nissan dealer and read the actual limited warranty.) For extra protection, you can also add Security+Plus®, the only extended service agreement approved by Nissan.

For more warranty information or questions on 2003-2010 vehicles equipped with a Continuously Variable Transmission please visit www.NissanAssist.com

[1] Altima Hybrid is available in California, New York, Massachusetts, Connecticut, Vermont, Oregon, Rhode Island, Maine and New Jersey. Service of hybrid components outside those states is limited and could involve some days delay.

[2] CAL emissions (SULEV) equipment causes normal reductions in horsepower (from 175 hp to 170 hp) and torque (from 180 lb-ft to 175 lb-ft). SULEV vehicles are available in California and some northeastern states.

[3] Required XM Radio, XM NavTraffic and XM NavWeather subscriptions sold separately. Installation costs, one-time activation fee, other fees and taxes may apply. XM NavWeather and XM Radio U.S. service only available in the 48 contiguous United States and the District of Columbia. Fees and programming subject to change. Subscription governed by XM Customer Agreement at xmradio.com/serviceterms. ©2009 SIRIUS XM Radio Inc. SIRIUS, XM and all related marks and logos are trademarks of SIRIUS XM Radio Inc. and its subsidiaries.

[4] The optional RearView Monitor is a convenience, but not a substitute for proper backing procedures. Always turn and check that it is safe to do so before backing up. The RearView Monitor may not detect every object behind you.

[5] Driving is serious business and requires your full attention. Do not operate any devices connected to the USB or auxiliary audio input jack while driving.

[6] Air bags are only a supplemental restraint system; always wear your seat belt. Even with the occupant-classification sensor, rear-facing child restraints should not be placed in the front-passenger's seat. Also, all children 12 and under should ride in the rear seat properly secured in child restraints, booster seats, or seat belts according to their size. Air bags will only inflate in certain accidents. See your owner's manual for more details.

[7] VDC, which should remain on when driving except when freeing the vehicle from mud or snow, cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. Always drive safely.

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[FEEDBACK](#)

Specifications, options and accessories may differ in Hawaii, U.S. territories and other countries. For additional information on availability, options or accessories, see your Nissan dealer.

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FEEDBACK