

# **2009 NISSAN ALTIMA**

**BRILLIANCE IN MOTION.** Find genius at your fingertips. Push Button Ignition to rouse a potent 270-hp V6. The outstanding response of a groundbreaking intelligent CVT transmission. Touch-screen navigation¹ with live traffic reporting to ease you through your daily commute. Nissan Intelligent Key™ and Bluetooth® to keep your hands exactly where you want them − on the wheel of one of the most exhilarating sedans on the road.



### **FIVE EXCEPTIONAL NISSAN ALTIMA CHOICES**







3.5 SE: A MODEL OF ADVANCEMENT

SEC SECE SECULIVEDING





3.5 SL: THE REFINED CHOICE

**HYBRID:** THE FIRST HYBRID THAT DRIVES LIKE A NISSAN

## **FEATURES**

2.5: TURNS HEADS

		2.5	2.5 S	3.5 SE	3.5 SL	HYBRID <sup>1</sup>
EXTERIOR	Automatic on/off headlights		С			С
	High Intensity Discharge (HID) xenon headlights			S		
	Fog lights		AC 2	S		
	Rear spoiler		AC 2	S		С
	Dual exhaust with chrome exhaust-tip finishers					
	Dual body-color power outside mirrors					
	Folding outside mirrors with turn signal indicators					co
	Heated outside mirrors with timer					co
	Power-sliding glass moonroof with tilt feature		CP	3		
OIDIO	AM/FM/CD audio system with 6 speakers					
	Digital Bose® audio system with AM/FM/in-dash and					
	6-CD changer with 9 speakers		co	Р		co
⋖	Radio Data System (RDS); speed-sensitive volume control		co	Р		co
	Illuminated steering wheel-mounted audio controls		С			С
	MP3/WMA CD playback capability		co	Р		co
	Auxiliary audio input jack³					
	XM <sup>®</sup> Satellite Radio⁴		co	Р		co
~	Nissan Intelligent Key™ with Push Button Ignition					
TERIOR	Nissan Navigation System with 6.5" touch-screen					
	monitor and voice recognition		Т	T	Т	Т
	XM NavTraffic®4		Т	T	Т	Т
=	Bluetooth® Hands-free Phone System		со	Р		co
	HomeLink® Universal Transceiver		SL	Р		co
	RearView Monitor⁵		Т	Т	Т	Т
	Air conditioning with in-cabin microfilter					
	Dual Zone Automatic Temperature Control (ATC)		со	Р		
	Power windows and door locks					
	Passenger-side front window one-touch auto-up/down		С			С
	Remote keyless entry with trunk release					
	Remote keyless front windows down		С			С
	Cruise control with steering wheel-mounted controls					
	Fine Vision electroluminescent gauges					
	Multi-functional trip computer					
	Tilt and telescoping steering column					
	Vehicle-speed-sensitive variable intermittent wipers					
	Dual illuminated visor vanity mirrors with extenders		С			С
	Nine cupholders (eight with manual transmission)					
	Overhead sunglasses storage					
	Auto-dimming inside rearview mirror with compass		SL	Р		CO
	Two 12-volt DC power outlets					

2.5 S: UNCOMMONLY EQUIPPED

		2.5	2.5 S	3.5 SE	3.5 SL	HYBRID <sup>1</sup>
SEATING/APPOINTMENTS	6-way manual adjustable driver's seat					
	8-way power adjustable driver's seat		С			С
	Driver's seat power adjustable lumbar support		SL	Р		co
	Velour cloth seat trim					
	Leather-appointed seats and door trim		SL	Р		co
	Heated front seats		SL	Р		co
	Leather-wrapped steering wheel		С			С
	Leather-wrapped shift knob		SL	Р		co
	Wood-tone trim (Blond only)		С			С
	Metallic trim (Frost and Charcoal cloth only)					
	Premium metallic trim (Frost and Charcoal leather only)		SL	Р		co
	60/40-split fold-down rear seatbacks with lock					
	Trunk side cargo net		С			С
	Carpeted trunk lid trim					
SAFETY/SECURITY	Nissan Advanced Air Bag System with dual-stage supplemental front air bags with seat-belt and occupant classification sensors  Driver and front- passenger seat-mounted side-impact supplemental air bag  Roof-mounted curtain side-impact supplemental air bags for front- and rear-seat outboard occupants head protection  Traction Control System (TCS)  Vehicle Dynamic Control (VDC) <sup>6</sup> 3-point ALR/ELR passenger seat belt system (ELR for driver)  Front seat belts with pretensioners and load limiters  Front-seat Active Head Restraints  LATCH System (Lower Anchors and Tethers for CHildren)  Zone Body construction with front and rear crumple zones  Hood buckling creases and pipe-style steel side-door guard beams  Energy-absorbing steering column  Nissan Vehicle Immobilizer System  Vehicle security system			\$	√) <sup>7</sup>	

Part of Convenience Plus Package S Part of 3.5 SE Sport Package Standard Part of 3.5 SE Premium Package Optional SL Part of 2.5 SL Package © Part of Convenience Package Part of Connection Package □ Part of Technology Package

<sup>1</sup> Altima Hybrid is available in CA, NY, MA, CT, VT, OR, RI, ME, and NJ. Service of hybrid components outside those states is limited and could involve some days delay. <sup>2</sup> Required with Technology Package. <sup>3</sup> Moonroof Package requires 3.5 SE Sport Package on 3.5 SE. Hybrid models require Convenience Package, Connection Package or Technology Package. <sup>4</sup> Required XM and XM NavTraffic monthly subscriptions sold separately after a three-month trial period. Installation costs and other fees and taxes may apply, including a one-time activation fee. XM NavTraffic only available in select markets. Subscription fee is consumer only. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at xmradio.com. XM service only available in the 48 contiguous United States and Canada. The XM name and XM NavTraffic are registered trademarks of XM Satellite Radio Inc. ©2008 XM Satellite Radio Inc. All rights reserved. All other trademarks are the property of their respective owners. 5 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. 6 VDC cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. Always drive safely. 7 VDC option requires Technology Package on 3.5 SL. ® Bose is a registered trademark of The Bose Corporation. ® The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Nissan is under license. ® HomeLink is a registered trademark of Johnson Controls Technology Company.

### **PACKAGES**

#### **CONVENIENCE PACKAGE**

Automatic on/off headlights

8-way power adjustable driver's seat

Passenger-side front-window one-touch auto-up/down

Remote front windows down

Key-operated front windows up/down

Dual illuminated visor vanity mirrors with sun visor extenders

Leather-wrapped steering wheel

Steering wheel-mounted audio controls

Wood-tone trim (Blond interior only)

Side cargo net

Rear spoiler (Hybrid)

# **CONVENIENCE PLUS PACKAGE**

16" Aluminum-alloy wheels

Power sliding glass moonroof with tilt feature

Requires Convenience Package.

#### SL 2.5 SL PACKAGE

Leather-appointed seats and heated front seats

Driver's seat power lumbar support

Leather-wrapped shift knob

HomeLink® Universal Transceiver

Auto-dimming inside rearview mirror with compass

Illuminated center console

Premium metallic trim (Frost and Charcoal interior only)

Requires Convenience Plus Package.

#### CONNECTION PACKAGE

Bluetooth® Hands-free Phone System

Digital Bose® audio system with in-dash 6-CD changer

XM® Satellite Radio<sup>1</sup> and MP3/WMA CD playback capability

Radio Data System (RDS) and speed-sensitive volume control Dual Zone Automatic Temperature Control (standard on Hybrid)

Rear-passenger air conditioning vents

Folding outside mirrors with turn signal indicators (Hybrid) Leather-appointed seats and heated front seats (Hybrid) Leather-wrapped shift knob (Hybrid)

Driver's seat power lumbar support (Hybrid)

HomeLink® Universal Transceiver (Hybrid)

Auto-dimming inside rearview mirror with compass (Hybrid)

Illuminated center console (Hybrid)

Premium metallic trim (Hybrid) (Charcoal interior only)
Requires Convenience Package on 2.5 S and Hybrid models.

### **S 3.5 SE SPORT PACKAGE**

Fog lights and rear spoiler

High Intensity Discharge (HID) xenon headlights

Vehicle Dynamic Control<sup>2</sup>

## **■ 3.5 SE PREMIUM PACKAGE**

Leather-appointed seats and heated front seats

Driver's seat power lumbar support

Bluetooth® Hands-free Phone System

Digital Bose® audio system with in-dash 6-CD changer

XM® Satellite Radio<sup>1</sup> and MP3/WMA CD playback capability Radio Data System (RDS) and speed-sensitive volume control

Dual Zone Automatic Temperature Control

Rear passenger air conditioning vents

HomeLink® Universal Transceiver

Auto-dimming inside rearview mirror with compass

Leather-wrapped shift knob

Illuminated center console

Premium metallic trim (Charcoal interior only)

Requires moonroof on 3.5 SE manual transmission model.

## **TECHNOLOGY PACKAGE**

Nissan Navigation System with XM NavTraffic®1

RearView Monitor<sup>3</sup>

Energy flow monitor and energy/fuel history monitor (Hybrid)

Requires Connection Package and 2.5 SL Package on 2.5 S, 3.5 SE Premium Package on 3.5 SE, VDC Option on 3.5 SL.

and Connection Package on Hybrid.



Altima's Push Button Ignition combines with the wireless Nissan Intelligent Key™ to start the vehicle without ever removing the key from your pocket or purse.

Altima's available Bose <sup>®</sup> audio system > features a 6-disc in-dash changer with MP3/WMA capability, an auxiliary input<sup>4</sup>, and optional satellite radio<sup>1</sup>.



< The Bluetooth® Hands-free Phone System teams up with your Bluetoothenabled phone for advanced communication: make or receive calls, record voice messages, even store up to 70 telephone numbers.

Altima's intellgent CVT (Continuously > Variable Transmission) offers optimal power, and remarkable smoothness.

Plus no shift shock.



< Use Altima's available navigation system with touch-screen functionality and hands-free voice activation to get directions, choose from over 5-million points of interest, store up to 100 destinations in the address book, or activate voice guidance to announce your way home.



1 Required XM and XM NavTraffic monthly subscriptions sold separately after a three-month trial period. Installation costs and other fees and taxes may apply, including a one-time activation fee. XM NavTraffic only available in select markets. Subscription fee is consumer only. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at xmradio.com. XM service only available in the 48 contiguous United States and Canada. The XM name and XM NavTraffic are registered trademarks of XM Satellite Radio Inc. © 2008 XM Satellite Radio Inc. All rights reserved. All other trademarks are the property of their respective owners. 2 VDC cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. Always drive safely. 3 The optional RearView Monitor may not detect every object behind you. 4 Driving is serious business and requires your full attention. Do not operate any devices connected to the auxiliary audio input jack while driving, 5 CAL emissions (PZEV) equipment causes nominal reductions in horsepower (from 175 to 176 lb-ft). PZEV vehicles are available in California and some northeastern states. ® HomeLink is a registered trademark of Johnson Controls Technology Company. ® The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Nissan is under license. ® Bose is a registered trademark of The Bose Corporation.

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## **SPECIFICATIONS**

#### **ENGINES**

2.5-liter DOHC 16-valve 4-cylinder engine Horsepower – 175 hp @ 5,600 rpm<sup>5</sup> Torque – 180 lb-ft @ 3,900 rpm<sup>5</sup>

3.5-liter DOHC 24-valve V6 engine Horsepower – 270 hp @ 6,000 rpm Torque – 258 lb-ft @ 4,400 rpm

Hybrid System Net Power - 198 hp (148 kw)

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

Permanent magnet AC synchronous electric motor

199 lb-ft @ 0-1,500 rpm (105 kw @ 4,500 rpm)

Voltage - 650 V maximum

Sealed Nickel-Metal Hydride (Ni-MH) Battery

40 hp (30 kw)

Voltage 244.8 V

#### DRIVETRAIN

Front engine/front-wheel drive

6-speed manual transmission (2.5 S, 3.5 SE)

Xtronic CVT™ (Continuously Variable Transmission) with manual mode (standard on 2.5 S, 3.5 SL; optional on 3.5 SE)

Electronically controlled Continuously Variable Transmission (eCVT) (Hybrid)

### WHEELS AND TIRES

16" x 7" Steel wheels with bolt-on wheel covers (2.5, 2.5 S)

16" x 7" 6-spoke aluminum-alloy wheels (part of Pon 2.5 S; standard on 3.5 SL and Hybrid)

17" x 7.5" 5-spoke aluminum-alloy wheels (3.5 SE)

P215/60R16 tires (2.5, 2.5 S, 3.5 SL, Hybrid)

P215/55VR17 tires (3.5 SE)

# SUSPENSION AND BRAKES

Front: Independent subframe-mounted strut-type

Rear: Multi-link independent

Sport-tuned suspension (3.5 SE)

11.7" Front vented disc/11.5" rear disc brakes

4-wheel Anti-lock Braking System (ABS) with Electronic Brake force Distribution (EBD)

# WARRANTY

Every Nissan is backed by a 36-month/36,000-mile limited vehicle coverage and a 5-year/60,000-mile limited powertrain coverage. (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.