



Specifications - Nissan Pathfinder

MECHANICAL

	S	SE	SE OFF ROAD	LE
Engine				
VQ40DE — 4.0-liter DOHC 24-valve V6 engine ¹ Horsepower — 266 hp @ 5,600 rpm Torque — 288 lb-ft @ 4,000 rpm Emissions — ULEV	[V6]	[V6]	[V6]	[V6]
VK56DE — 5.6-liter DOHC 32-valve V8 engine ¹ Horsepower — 310 hp @ 5,200 rpm Torque — 388 lb-ft @ 3,400 rpm Emissions — LEV	⊗	[V8]	⊗	[V8]
Continuously Variable Valve Timing Control System (CVTCS)	●	●	●	●
Variable Intake System	●	[V6]	●	[V6]
Nissan Direct Ignition System	●	●	●	●
Platinum-tipped spark plugs	●	[V6]	●	[V6]
Iridium-tipped spark plugs	⊗	[V8]	⊗	[V8]
Electronic drive-by-wire throttle	●	●	●	●
Drivetrain				
5-speed automatic transmission	●	⊗	⊗	⊗
5-speed automatic transmission with manual mode	⊗	●	●	●
Shift-on-the-fly 4x4 switch-operated 2-speed transfer case (4x4 only)	●	[V6]	●	⊗
All-Mode 4WD with 2-speed transfer case (4x4 only)	⊗	[V8]	⊗	●
2-wheel Limited Slip (ABLS) — 4x2	●	●	⊗	●
4-wheel Limited Slip (ABLS) — 4x4	●	●	●	●
Hill descent control	⊗	⊗	●	⊗
Hill start assist	⊗	⊗	●	⊗
Brakes				
4-wheel vented disc brakes	●	●	●	●
4-wheel Anti-lock Braking System (ABS)	●	●	●	●
Electronic Brake force Distribution (EBD)	●	●	●	●
Suspension and Steering				
Front: Independent double-wishbone	●	●	●	●
Rear: Independent double-wishbone	●	●	●	●
Bilstein® off-road performance shocks	⊗	⊗	●	⊗
Front stabilizer bar (33.0 mm)	●	[V6]	●	[V6]
Front stabilizer bar (34.0 mm)	⊗	[V8]	⊗	[V8]
Rear stabilizer bar (25.4 mm)	●	●	●	●
Engine-speed-sensitive power-assisted rack-and-pinion steering	●	●	●	●

EXTERIOR

	S	SE	SE OFF ROAD	LE
Wheels and Tires				
16" x 7" 5-spoke aluminum-alloy wheels	●	⊗	⊗	⊗
17" x 7.5" 6-spoke aluminum-alloy wheels	⊗	[V6]	⊗	⊗
16" x 7" 6-spoke machine-finished aluminum-alloy wheels	⊗	⊗	●	⊗
17" x 7.5" 6-spoke machine-finished aluminum-alloy wheels	⊗	⊗	⊗	●
18" x 7.5" 12-spoke machine-finished aluminum-alloy wheels	⊗	[V8]	⊗	[V8]
P245/75R16 Tires	●	⊗	⊗	⊗
P265/65R17 BFGoodrich® Long Trail® OWL tires	⊗	[V6]	⊗	[V6]
P265/75R16 BFGoodrich® Rugged Trail® OWL tires	⊗	⊗	●	⊗
P265/60R18 BFGoodrich® tires	⊗	[V8]	⊗	[V8]
Full-size spare tire	●	●	●	●
Styling/Functionality				
Front bumper underguard	⊗	⊗	⊗	●
Skid plate — lower radiator	●	●	●	●
Skid plates — oil pan, fuel tank, and transfer case	⊗	⊗	●	⊗
Front tow hook	⊗	●	●	⊗
Automatic on/off headlights	⊗	[P]	●	●
Fog lights	⊗	●	●	●
Roof rails	●	●	●	●
Roof rail crossbars	⊗	●	●	●
Running boards	⊗	●	⊗	●
Body-color side moldings	⊗	●	⊗	⊗
Body-color side moldings with chrome insert	⊗	⊗	⊗	●
Dual black power outside mirrors	●	⊗	⊗	⊗
Dual body-color power outside mirrors	⊗	●	●	●
Heated outside mirrors	⊗	[L]	[L]	●
Power-sliding glass moonroof with one-touch open/close	⊗	[P]	●	●
Front UV-reducing solar glass	●	●	●	●
Rear black privacy glass	●	●	●	●
Flip-up liftgate window	●	●	●	●
Splash guards	⊗	⊗	⊗	⊗
Tow receiver hitch	●	●	●	●

LEGEND

- [P] Part of SE, SE Off Road Premium Package
- [L] Part of SE, SE Off Road Leather Package
- [V6] V6 models only
- [V8] V8 models only

INTERIOR

S	SE	SE OFF ROAD	LE
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Convenience

Intelligent Key keyless entry and ignition system	⊗	⊗	⊗	[N]
Nissan Navigation System (hard disk drive-based) with GPS, 7.0" color LCD touch-screen monitor, and voice recognition	⊗	⊗	⊗	[N]
XM® NavTraffic® – includes activation and 3 months of service ²	⊗	⊗	⊗	[N]
RearView Monitor	⊗	●	●	●
Bluetooth® Hands-Free Phone System	⊗	⊗	⊗	[N]
HomeLink® Universal Transceiver	⊗	[P]	●	●
Air conditioning	●	⊗	⊗	⊗
Dual Zone Automatic Temperature Control (ATC)	⊗	●	●	●
Rear air conditioning with rear controls	⊗	●	●	●
In-cabin microfilter	●	●	●	●
Power adjustable pedals	⊗	●	●	●
Power door locks	●	●	●	●
Power windows with front one-touch auto-up/down	●	●	●	●
Remote keyless entry	●	●	●	●
Cruise control with steering-wheel-mounted controls	●	●	●	●
Tilt steering column	●	●	●	●
Variable intermittent windshield wipers	●	⊗	⊗	⊗
Variable intermittent speed-sensitive windshield wipers	⊗	●	●	●
Rear intermittent wiper	●	●	●	●
Auto-dimming rearview mirror and digital compass	⊗	●	●	●
Outside temperature display	⊗	●	●	●
Front map lights	●	●	●	●
Rear reading lights	⊗	●	●	●
Four 12-volt DC power outlets	●	●	●	●
Trip computer	●	●	●	●
Voltage and oil pressure gauges	●	●	●	●
Dual visor vanity mirrors	●	⊗	⊗	⊗
Dual sun visors with extenders	●	⊗	⊗	⊗
Dual sun visors with extenders and dual illuminated visor vanity mirrors	⊗	●	●	●
First aid kit	⊗	⊗	●	⊗

Seating and Appointments

8-way adjustable driver's seat with manual lumbar	●	⊗	⊗	⊗
8-way power adjustable driver's seat with manual lumbar	⊗	●	●	●
4-way power adjustable passenger's seat	⊗	[L]	[L]	●
Driver's memory system — driver's seats, mirrors, and pedals (remote-activated), and driver's entry/exit system	⊗	⊗	⊗	●
Fold-down front-passenger's seat(deleted when equipped with leather interior)	⊗	●	●	⊗
Second-row 40/20/40-split fold-flat bench seat with tip-up easy entry for third row	●	●	●	●
Third-row 50/50-split fold-flat bench seat	●	●	●	●
Cloth seat trim	●	●	●	⊗
Leather-appointed seats(front- and second- row)	⊗	[L]	[L]	●
Heated front seats	⊗	[L]	[L]	●
Leather-wrapped steering wheel and shift knob	⊗	●	●	●
Wood-tone trim	⊗	⊗	⊗	●

Eight cup holders including two bottle holders	●	●	●	●
Driver's seatback pocket	●	●	●	●
Front and rear door storage pockets	●	●	●	●
Cargo tie-down hooks (twelve)	●	●	●	●
Cargo net	⊗	●	●	●
Under-floor storage	●	●	●	●
Easy Clean cargo area	⊗	●	●	⊗

LEGEND

- [P] Part of SE, SE Off Road Premium Package
- [L] Part of SE, SE Off Road Leather Package
- [N] Part of LE Nissan Navigation Package

AUDIO

	S	SE	SE OFF ROAD	LE
Nissan DVD Entertainment System with 7.0" monitor, DVD player with auxiliary inputs, remote control, and two wireless headphones	⊗	[DV]	[DV]	[DV]
AM/FM/CD audio system	●	⊗	⊗	⊗
AM/FM/in-dash 6-CD audio system	⊗	●	⊗	⊗
Digital Bose® audio system with AM/FM/in-dash 6-CD changer (single CD on Navigation Package-equipped LE)	⊗	[P]	●	●
9.3 GB Music Box hard drive and compact flash slot	⊗	⊗	⊗	[N]
Dual Media Playback	⊗	[P]	●	●
Radio Data System (RDS)	⊗	●	●	●
Speed-sensitive volume	⊗	●	●	●
MP3/WMA CD capability	⊗	●	●	●
Auxiliary audio input	⊗	●	●	●
Steering-wheel-mounted audio controls	⊗	●	●	●
Six speakers	●	●	⊗	⊗
Ten speakers, including Nd® Richbase® subwoofers	⊗	[P]	●	●
Satellite radio pre-wiring ²	⊗	●	●	●
XM® Satellite Radio — includes activation and 3 months of service ²	⊗	⊗ ³	●	●

LEGEND

- [P] Part of SE, SE Off Road Premium Package
- [N] Parte del Paquete de LE Nissan Navigation Package
- [DV] Part of Nissan DVD Entertainment System

SAFETY

	S	SE	SE OFF ROAD	LE
Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt sensors and occupant-classification sensor	●	●	●	●
Driver and front-passenger seat-mounted side-impact supplemental air bags	[AB]	[AB]	[AB]	●
Roof-mounted curtain supplemental air bags for side-impact and rollover head protection for all three rows of outboard occupants	[AB]	[AB]	[AB]	●
3-point ALR/ELR passenger seat belt system (ELR 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	●	●	●	●
Energy-absorbing steering column	●	●	●	●
Pipe-style steel side-door guard beams	●	●	●	●
Vehicle Dynamic Control (VDC)	●	●	●	●
Tire Pressure Monitoring System (TPMS)	●	●	●	●

LEGEND

[AB] Part of Side Air Bags Package

SECURITY

	S	SE	SE OFF ROAD	LE
Nissan Vehicle Immobilizer System	●	●	●	●
Vehicle Security System	●	●	●	●

CURB WEIGHTS

	S	SE	SE OFF ROAD	LE
Curb Weights (lbs)				
4x2 V6	4,446	4,583	N/A	4,678
4x2 v8	N/A	4,779	N/A	4,866
4x4 V6	4,665	4,801	4,848	4,934
4x4 V8	N/A	5,020	N/A	5,107

FUEL ECONOMY

2008 EPA Fuel Economy Estimates	S	SE	SE OFF ROAD	LE
4x2 V6 (city/highway)	15/22	15/22	15/22	15/22
4x2 V8 (city/highway)	N/A	13/18	N/A	13/18
4x4 V6 (city/highway)	14/20	14/20	14/20	14/20
4x4 V8 (city/highway)	N/A	12/18	N/A	12/18

For model year 2008, the EPA has revised the way the estimated fuel economy rating is determined. Actual mileage may vary with driving conditions – use for comparison only.

CAPACITIES

Interior passenger volume (cu. ft.)	149.1
Cargo capacity (cu. ft.)	
All seats in user positions	16.5
Second row upright, third row folded flat	49.2
Second row folded flat, third row folded flat	79.2
Fuel tank (gals)	21.1
Maximum towing capacity (lbs) ⁴	
V6	
V8	6,000 7,000
7-pin connector trailer wire harness required.	

DIMENSIONS**Exterior**

Wheelbase	112.2
Overall length	192.3
Overall width — without mirrors	72.8
Overall height 4x2 — with roof rack	72.0 - 72.3

Overall height 4x4 — with roof rack 72.6 - 73.1

Interior

Head room (front/rear) — without Moonroof	40.0/39.0/36.7
Leg room (front/rear)	42.4/34.2/28.1
Hip room (front/rear)	55.5/57.6/44.0
Shoulder room (front/rear)	58.3/58.4/57.1
Step-in height (front/rear)	19.5/20.0
Cargo space length (with rear seat up)	17.4
Cargo space width	44.4
Cargo space height	34.8

Off-road Abilities

Maximum ground clearance	9.0"
Angle of approach	27.8° - 29.8°
Angle of departure	22.1° - 24.3°
Ramp over angle	21.9° - 23.9°

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. (For complete information, see your Nissan retailer and read the actual limited warranty.) For extra protection, you can also add Security+Plus®, the only extended service agreement approved by Nissan.

1 Use regular unleaded fuel with 87 octane. For maximum power, use premium fuel. 2 Required XM radio and XM NavTraffic monthly subscriptions sold separately after 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. © 2007 XM Satellite Radio Inc. All rights reserved. All other trademarks are the property of their respective owners. 3 Requires SE Premium Package on SE models. 4 Towing performance and speed are affected by vehicle payload, tow weight, road grades, and weather conditions, including high temperatures. See owner's manual at dealership before purchase for details. Wire harness available separately. Required for use with trailer brakes.

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