

NISSAN PATHFINDER ARMADA LE

Vehicle type: front-engine, rear-wheel-drive, 7-passenger, 5-door wagon

Estimated price as tested: \$43,000 (estimated base price: \$35,000)

Options on test car: leather seats, sunroof, power tailgate, navigation system, DVD player, tow package (includes hitch, wiring harness, transmission temperature gauge, heavy-duty battery, and automatically leveling rear shocks), second-row split bench, Bose Advantage package (includes running boards, steering-wheel radio controls, and auto-dimming rearview mirror), front-seat side airbags

Major standard accessories: power windows, driver seat, and locks; remote locking; A/C; cruise control; tilting steering wheel

Sound system: Nissan/Bose AM/FM radio/CD changer, 10 speakers

ENGINE

Type V-8, aluminum block and heads
 Bore x stroke 3.86 x 3.62 in, 98.0 x 92.0mm
 Displacement 359 cu in, 5552cc
 Compression ratio 9.8:1
 Fuel-delivery system port fuel injection
 Valve gear chain-driven double overhead cams, 4 valves per cylinder

Power (SAE net) 305 bhp @ 4900 rpm
 Torque (SAE net) 385 lb-ft @ 3600 rpm
 Redline 6100 rpm

DRIVETRAIN

Transmission 5-speed automatic
 Final-drive ratio 3.36:1

Gear	Ratio	Mph/1000 rpm	Max. test speed
I	3.83	7.3	45 mph (6100 rpm)
II	2.37	11.8	72 mph (6100 rpm)
III	1.52	18.4	112 mph (6100 rpm)
IV	1.00	27.9	112 mph (4000 rpm)
V	0.83	33.5	112 mph (3350 rpm)

DIMENSIONS

Wheelbase 123.2 in
 Track, front/rear 67.5/67.5 in
 Length/width/height 206.9/78.8/75.7 in
 Ground clearance 10.7 in
 Drag area, Cd (0.37) x frontal area (34.7 sq ft) 12.8 sq ft
 Curb weight 5274 lb
 Weight distribution, front/rear 51.6/48.4%
 Curb weight per horsepower 17.3 lb
 Fuel capacity 28.0 gal

CHASSIS/BODY

Type full-length frame
 Body material welded steel stampings

INTERIOR

SAE volume, front seat 65 cu ft
 middle seat 63 cu ft
 rear seat 39 cu ft
 cargo volume, seats up/down 20/97 cu ft
 Practical cargo room, length of pipe 152.5 in
 largest sheet of plywood 84.0 x 49.0 in
 no. of 10 x 10 x 16-in boxes, seats up/down 10/72 cu ft
 Front-seat adjustments fore and aft, seatback angle, front height, rear height
 Restraint systems, front manual 3-point belts; driver and passenger front, side, and curtain airbags
 middle manual 3-point belts, curtain airbags
 rear manual 3-point belts, outboard curtain airbags

SUSPENSION

Front ind, unequal-length control arms, coil springs, anti-roll bar
 Rear ind, unequal-length control arms and a toe-control link, coil springs, automatically leveling shock absorbers, anti-roll bar

STEERING

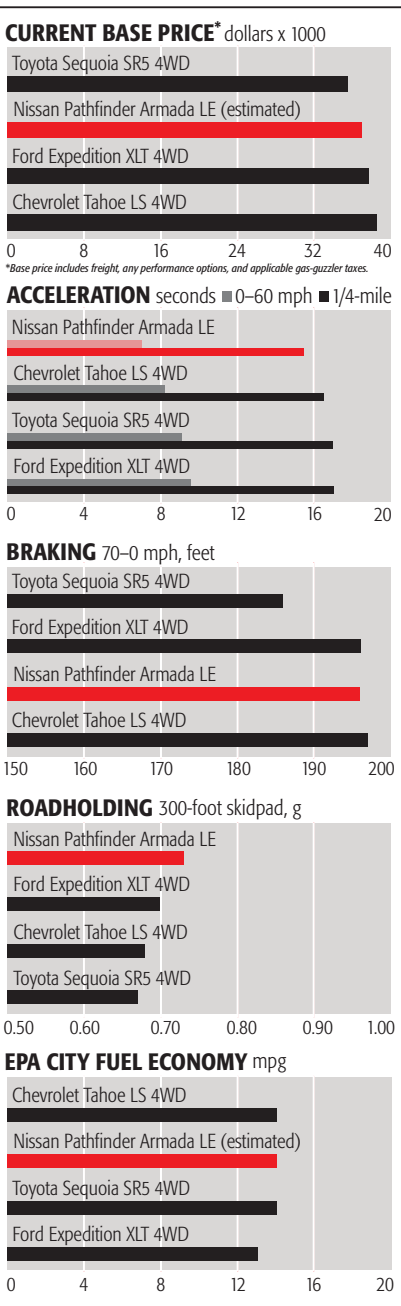
Type rack-and-pinion, with variable power-assist
 Steering ratio 19.5:1
 Turns lock-to-lock 3.1
 Turning circle curb-to-curb 41.0 ft

BRAKES

Type hydraulic with vacuum power assist, anti-lock control, and electronic panic assist
 Front/rear 12.6 x 1.0-in vented disc/12.6 x 0.6-in disc

WHEELS AND TIRES

Wheel size/type 8.0 x 18 in/cast aluminum
 Tires Continental ContiTrac SUV, P265/70SR-18
 Test inflation pressures, front/rear 35/35 psi
 Spare full size on aluminum wheel



ACCELERATION Seconds

Speed	Seconds
Zero to 30 mph	2.3
40 mph	3.6
50 mph	5.2
60 mph	7.0
70 mph	9.5
80 mph	12.4
90 mph	15.8
100 mph	21.3
110 mph	29.5
Street start, 5-60 mph	7.2
Top-gear acceleration, 30-50 mph	3.7
50-70 mph	5.1
Standing 1/4-mile	15.5 sec @ 89 mph
Top speed (governor limited)	112 mph

BRAKING
 70-0 mph @ impending lockup 196 ft

HANDLING
 Roadholding, 300-ft-dia skidpad 0.73 g
 Understeer minimal moderate excessive

ESTIMATED FUEL ECONOMY
 EPA city driving 14 mpg
 EPA highway driving 20 mpg
 C/D-observed 15 mpg

INTERIOR SOUND LEVEL
 Idle 43 dBA
 Full-throttle acceleration 74 dBA
 70-mph cruising 70 dBA