

For Immediate Release

2011 Nissan Xterra Specifications

Specifications are based on the latest product information available at time of printing

Mechanical

Engine	
Name	VQ40
Cam design	DOHC
Orientation	Longitudinal
Cylinders / configuration	V6
Block / head composition	Aluminum/aluminum
Displacement	4.0L (3,954 cc)
Horsepower	261 @ 5,600 RPM
Torque (lb-ft)	281 @ 4,000 RPM
Bore & stroke (mm)	95.5 x 92
Compression ratio (:1)	9.7
Spark plugs	Platinum-tipped
Maximum engine speed	6,000 rpm
Induction system	Nissan Variable Induction System
Valvetrain	DOHC, Silent Chain, Two-Stage, 4-Valves per Cylinder
Engine mounts	3 solid (non-fluid filled) mounts
Recommended fuel	Regular unleaded
Emissions system	50-state ULEV Tier2 Bin 5
Exhaust	Single exit / main and post mufflers

Electrical

Ignition system	Electronic (direct ignition)
Starter	12 volt
Alternator	110 ampere
Battery	GR24F-550

Transmission and Drive System		4x2	4x4
Drive configuration		2WD or part-time 4WD	
Transmission type 5-speed automatic 6-speed manual		X 4x2, X 4x4, S 4x2, S 4x4, PRO-4X 4x4 S 4x4, PRO-4X 4x4	
Gear ratio		<u>M/T</u>	<u>A/T</u>
1 st		4.368	3.842
2 nd		2.518	2.353
3 rd		1.743	1.529
4 th		1.283	1.000
5 th		1.000	0.839
6 th		0.769	
Reverse		3.966	2.765
Final drive ratio (:1)		<u>M/T</u>	<u>A/T</u>
		3.692	3.133
		(3.357 for PRO-4X A/T)	
Transfer case gear ratio (:1)		Low	2.625
		High	1.000
OR VDC (includes Hill Start Assist [HSA] and Hill Descent Control)		S (4x4 PRO-4X model A/T only)	
Electronic locking rear differential		S (PRO-4X model only)	
Brake Limited-Slip Differential (BLSD)		S (PRO-4X model only)	

Brakes		
Standard		
Front	Type	Vented disc
	Rotor size diameter and thickness (in.)	11.65 x 1.1
Rear	Type	Vented disc
	Rotor size diameter and thickness (in.)	11.26 x 0.71
Anti-lock Braking System (ABS)		S
Number of wheels/channels/sensors		4/4/4
Electronic Brake force Distribution (EBD)		S
Parking brake	Type	Foot pedal
	Location	Left of brake/clutch

Steering			
Type		Power rack-and-pinion	
Power-assisted		Engine-speed-sensitive	
Overall ratio (:1)		20.4	
Turns (lock-to-lock)		3.54	
Curb-to-curb turning diameter (ft.)		37 ft. 7 in. (4x2), 37 ft. 3 in. (4x4)	
Manual tilt steering		S	
Steering wheel		X	S
3-spoke	Urethane	S	S
	Leather-wrapped	-	S
	Audio/Bluetooth® controls on steering wheel	-	S
			PRO-4X

Suspension	
Front Stabilizer bar	Independent double-wishbone 33 mm diameter
Rear Stabilizer bar	Multi-leaf with solid axle 25.4 mm diameter
Bilstein® gas-filled shock absorbers	S (PRO-4X models only)

Body / Chassis	
Type	Body-on-Frame (ladder-type)
Materials (primary)	Corrosion-resistant and high-strength steel
Skid plates	
Engine lower (front undercover)	S
Oil pan	S (PRO-4X models only)
Transfer case	S (PRO-4X models only)
Fuel tank	S (PRO-4X models only)
Tow hooks	1 in front S

Exterior

Wheels & Tires	4x2		4x4		
	X	S	X	S	P4X
Wheels	Center cap alloy (steel for X models)				
16-inch steel	S	-	S	-	-
16-inch aluminum-alloy (7.0JJ)	-	S	-	S	-
16-inch aluminum-alloy PRO-4X style (7.0JJ)	-	-	-	-	S
Steel spare	S				
Tires					
P265/70R16 General Tire BSW	S	-	A/T	-	-
P265/70R16 OWL – BFG™ Long Trail	-	S	M/T	S	-
P265/75R16 OWL – BFG™ Rugged Trail	-	-	-	-	S
Spare tire	Full-size				

Lights	4x2		4x4		
	X	S	X	S	P4X
Headlights					
Type	Halogen				
Front fog lamps	-	-	-	-	S
Roof-mounted off-road lights (built in air dam)	-	-	-	-	S

Exterior Features	4x2			4x4	
	X	S	X	S	P4X
Outside mirrors					
Type	Folding/black dual				
Adjustment	Dual power (manual on X)				
Bumpers	Front- sandblast aluminum/black Rear - dark gray Rear bumper step pad Rear bumper side step				
Outside door handles	Front Rear				
Body side moldings	-	S	-	S	S
UV cut glass windows	S				
Privacy glass	Rear door windows, rear quarter windows , liftgate window				
Wipers	Front - variable intermittent Rear - 4-speed fixed intermittent/washer				
Roof rack	Roof rails with air dam				
	Gear basket				
	-	-	-	S	S
	Roof rack w/cross bars				
	-	-	-	S	S

Interior

Seating	4x2			4x4	
	X	S	X	S	P4X
Capacity	5 passengers				
Materials	Cloth				
	S	S	S	S	-
	Cloth - Unique PRO-4X Color Combinations				
	-	-	-	-	S
	Leather-appointed				
	-	-	-	-	O
Front seats	Type				
	Active Head Restraints				
	Bucket				
	S				
	S	-	S	-	-
	4-way manual driver's seat				
	-	S	-	S	S
	8-way manual adjustable driver's seat				
	-	S	-	S	S
	Driver's seat manual lumbar support				
	S	S	S	S	S
	4-way manual adjustable passenger's seat				
	-	-	-	-	S
	Flat-down passenger seat w/backboard				
2 nd Row	Type				
	3-passenger, split bench fold flat (60/40)				
	Removable seat cushion				
	S				
	Detachable, height adjustable headrests				
Cargo Area	Luggage floor box				
	S				
	Luggage cargo net				
	-	-	-	-	S
	First Aid Kit				
	-	S	-	S	S
	Carpeting				
	S	-	S	-	-
	Easy-Clean Washable				
	-	S	-	S	S
	Cargo Channel System				
	-	S	-	S	S
	Floor mats				
					S
	Rear cargo area ceiling hooks x4 (metal)				
	-	S	-	S	S
	Floor hooks x4				
	Side-mounted hooks x2				
	Driver's side foot rest				

Audio	4x2		4x4		
	X	S	X	S	P4X
Head unit and speakers					
AM/FM single CD	S	S	S	S	S
AM/FM 6CD Rockford Fosgate® w/subwoofer	-	-	-	-	S
Speed sensitive volume	-	-	-	-	S
MP3 CD capability	-	-	-	-	S
Aux-in jack	-	-	-	-	S
XM® Satellite Radio (A/T models only)	-	-	-	-	S
Speaker details					
(2) Fr door, (2) Rr door, (2) Fr tweeters	S	S	S	S	S
(2) Fr door, (2) Rr door, (2) Fr tweeters, (2) Rr tweeters + subwoofer	-	-	-	-	S

Instrumentation	
Meters/gauges Speedometer – MPH main, KPH sub Tachometer Coolant temperature Fuel level Oil pressure Volt meter	Analog
Warning Lights Tire Pressure Monitor System (TPMS) Air bag ABS Parking brake	S
White gauge faces	S - PRO-4X

Comfort & Convenience Features	4x2		4x4		
	X	S	X	S	P4X
Cruise control w/ steering mounted controls			S		
Power windows			Driver's one-touch auto-down		
Power door locks w/anti-lockout feature			S		
Remote keyless entry system			S		
Fuel filler door			Manual release		
Rear heater ducts			S		
Cup holders Front Rear			w/rubber insert (2) rear of center console (2)		
Power outlets			3 (instrument panel, rear passenger area, cargo area)		
Inside rearview mirror Manual Auto-dimming w/compass	S	S	S	S	-
	-	-	-	-	S
Glove box (with lock)			S		
Sunvisor					
w/extender and vanity mirror	-	S	-	S	-
w/extender and vanity mirror, illuminated	-	-	-	-	S
Air conditioning/heater			Single manual temp control		
Microfilter			S		

Safety and Security

Passenger Restraint Systems		4x2		4x4		P4X
		X	S	X	S	
Advanced Air Bag System (AABS)	Driver			S		
	Passenger			S		
	Side-impact supplemental			S		
	Curtain side-impact/rollover supplemental			S		
Outboard seat belts	Front	3-point height-adjusting w/pre-tensioners and load limiters				
	2 nd Row	3-point LH/RH w/ AELR				
Center seat belts	Rear	3-point				
Power window lockout button				S		
Child seat tether anchors - three				S		
LATCH system				S		
Child safety rear door locks				S		

Passive Safety

Energy-absorbing steering column				S		
Zone body construction with front crumple zones and rear crumple zones				S		
Side-door guard beams				S		
Shift Interlock System				S		
Vehicle Dynamic Control w/Traction Control				S		
Tire Pressure Monitoring System (TPMS)				S		

Security

Tamper proof door lock key cylinder				S		
Immobilizer				S		
Vehicle Security System (VSS)				S		

Dimensions

Exterior (inches)		4x2		4x4		P4X
		X	S	X	S	
Wheelbase				106.3		
Overall length				178.7		
Overall width				72.8		
Overall height w/ standard roof rack				74.9		
Track width		Front/rear		61.8/61.8		
Minimum ground clearance		Standard tire		8.1	9.1	8.1 9.1 9.5
Cargo liftover height				32.2		
Step-in height		Front/rear		21.2/22.2		
Angle of approach (degrees)		30.5	30.5	32.9	32.0	33.2
Angle of departure (degrees)		27.7	27.7	28.8	28.8	29.4

Interior (inches)	Front	2nd Row
Head room	39.9	39.3
Leg room	42.4	34.4
Hip room	55.9	46.1
Shoulder room	58.3	58.3

Weights		4x2			4x4	
		X	S	X	S	P4X
Curb (lbs)	M/T	-	-	-	4,343	4,417
	A/T	4,143	4,144	4,354	4,358	4,432
Weight dist. (%)						
M/T						
Front	-	-	-	-	53.1	53.2
Rear	-	-	-	-	46.9	46.8
A/T						
Front	51.6	51.4	53.2	53.1	53.2	53.2
Rear	48.4	48.6	46.8	46.9	46.8	46.8
GVWR (lbs)	5,201			5,399		

Capacities		4x2			4x4	
		X	S	X	S	P4X
Fuel (gallons)	21.1					
Oil (quarts)	5.4					
Coolant (quarts)	10					
Payload (lbs)	M/T	881				
	A/T	881				

Volume (cubic feet)		
Passenger compartment	98.8	
Cargo	Seats up/Seats down	36.3/65.7
Total	135.1	

EPA Fuel Economy		4x2	4x4
<i>(Actual mileage may vary)</i>			
Automatic	City/Highway	15/21	15/20
Manual	City/Highway	16/20	16/20

Packages/ Options	4x2		4x4		P4X
	X	S	X	S	
PRO-4X Leather Package: Leather seating surfaces, passenger seat back pocket (deletes fold flat passenger seat)	-	-	-	-	O

S - Standard

O - Optional