

For Immediate Release

2011 Nissan Frontier Crew Cab Specifications

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

Mechanical

Engine	
Name	VQ40
Cam design	DOHC
Orientation	Longitudinal
Cylinders / configuration	V6
Block / head composition	Aluminum/aluminum
Displacement (cc)	4.0L (3,954 cc)
Horsepower	261 @ 5600 RPM
Torque (lb-ft)	281 @ 4000 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 Induction Control System
Valvetrain	DOHC 24-valve, silent chain, two-stage, 4 valves per cylinder
Engine mounts	4 solid (non-fluid filled) mounts
Emissions system	LEV2-ULEV Tier2 Bin5
Exhaust	Single exit & main muffler

Electrical

Ignition system	Electronic (direct ignition)
Starter	12 volt
Alternator	130 amps
Battery	GR24F-550

Trans & Drive System	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Drive configuration	2WD and 4WD							
6-speed M/T	S	S	-	-	S	S	S	-
5-speed A/T	O	O	S	S	O	O	O	S
Gear ratio	6-speed M/T				5-speed A/T			
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				2.764			
Final drive ratio (:1)	3.537 – 6MT 4x2 3.133 – 5AT 4x2				3.692 – 6MT 4x4 3.357 – 5AT 4x4			
Transfer case	-				Rotary switch for part-time 4WD			
4WD High	-				1.000			
4WD Low	-				2.625			
Crawl ratio (1 st gear)	-				42.33 – 6MT 33.86 – 5AT			
Vehicle Dynamic Control (VDC)	S							
Hill Start Assist	-				S – 5AT			
Hill Descent Assist	-				S – 5AT			
2-wheel limited slip	S				-			
4-wheel limited slip	-				S			
Electric Rear Locking Differential	-						S	-

Braking System	
Front (in.)	11.7 x 1.1, 2-piston vented disc
Rear (in.)	11.3 x 0.7, single piston vented disc
Electronic Brake force Distribution	S
4-wheel ABS	S
Parking brake	Center lever

Steering	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Type	Engine speed-sensitive power rack-and-pinion							
Overall ratio (:1)	20.4							
Turns (lock-to-lock)	3.6							
Curb-to-curb turning diameter (ft.)	43.58 - SWB 47.75 - LWB				43.33 - SWB 47.50 - LWB			
Steering wheel								
Urethane	S	S	-	-	S	S	-	-
Leather	-	-	-	S	-	-	-	S
Leather w/red stitching	-	-	S	-	-	-	S	-
Steering-wheel mounted audio controls	-		S					
Steering-wheel mounted Bluetooth® controls	-	O	S	S	S	O	S	S

Suspension	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Front	Independent double wishbone							
Stabilizer bar	S - 34 mm							
Rear	Overslung multi-leaf							
Dana® 44rear axle	S - 6MT	S - 6MT	-	-	S - 6MT	S - 6MT	S	-
Bilstein® shocks	-	-	S	-	-	-	S	-

Body/Chassis	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Type	Body on frame (ladder type)							
Materials	Corrosion resistant, high strength steel							
Skid plates	-	-	Oil pan, fuel tank	-	-	-	Oil pan, transfer case, fuel tank	-
Tow hitch	O	Receiver hitch member						
	S	Hitch ball provision on rear bumper						
Front tow hook	-				S			
Rear door	90-degree access							

Exterior

Wheels	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
16-inch designed steel, painted finish	S	-	-	-	S	-	-	-
16-inch aluminum-alloy 5-spoke painted finish	-	S	-	-	-	S	-	-
16-inch Off-Road design aluminum-alloy	-	-	S	-	-	-	S	-
18-inch aluminum-alloy, split 6-spoke machined finish	-	-	-	S	-	-	-	S
7JJ inches wide	S	S	S	-	S	S	S	-
7.5JJ inches wide	-	-	-	S	-	-	-	S

Tires	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
P265/70R16 BFG Long Trail	S	S	-	-	S	S	-	-
P265/75R16 BFG Rugged Trail	-	-	S	-	-	-	S	-
P265/60R18 BFG Long Trail	-	-	-	S	-	-	-	S
Spare tire	Conventional							

Lights	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Headlights	Halogen							
Auto on/off	-	-	-	S	-	-	-	S
Front fog lamps	-	-	S	S	-	-	S	S
Center high mount stop lamp	S							

Exterior Features	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Outside mirrors	Folding							
Black	S	S	-	-	S	S	-	-
Body color	-	-	S	-	-	-	S	-
Chrome	-	-	-	S	-	-	-	S
Power adj.	-	S	S	S	-	S	S	S
Heat	-	-	O	S	-	-	O	S
Front bumper								
Black	S	-	-	-	S	-	-	-
Body color	-	-	S	-	-	-	S	-
Chrome	-	S	-	S	-	S	-	S
Rear bumper								
Body color	-	-	S	-	-	-	S	-
Chrome	S	S	-	S	S	S	-	S
Grille								
Body color	-	-	S	-	-	-	S	-
Chrome	S	S	-	S	S	S	-	S
Body color side moldings	-	-	-	S	-	-	-	S
Door handles								
Black	S	S	-	-	S	S	-	-
Body color	-	-	S	-	-	-	S	-
Chrome	-	-	-	S	-	-	-	S
Step rails	-	-	-	S	-	-	-	S
Mud guards	-	-	S	-	S	S	S	S

Bed	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Long Bed	-	O	-	O	-	O	-	O
Spray-on bedliner	-	O	S	S	-	O	S	S
Utili-track™ C-channel system	-	O	S	S	-	O	S	S
Tie-down cleats	S	S	-	-	S	S	-	-
Tailgate	Detachable, w/lock							

Roof	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Moonroof, power tilt and slide	-	-	-	O	-	-	-	O
Roof rack	-	-	O	S	-	-	O	S
Cross bars	-	-	O	S	-	-	O	S

Interior

Seating	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Capacity	5							
Material								
Base cloth	S	-	-	-	S	-	-	-
Premium cloth	-	S	-	-	-	S	-	-
Two-tone cloth	-	-	S	-	-	-	S	-
Leather-appt.	-	-	-	S	-	-	-	S
Emb. lthr-appt.	-	-	O	-	-	-	O	-
Driver's seat								
4-way manual	S	S	-	-	S	S	-	-
8-way manual	-	-	S	-	-	-	S	-
8-way power	-	-	O	S	-	-	O	S
Manual lumbar.	-	-	S	S	-	-	S	S
Front pass. seat								
4-way manual	S	S	S	-	S	S	S	-
4-way power	-	-	O	S	-	-	O	S
Heated front seats	-	-	O	S	-	-	O	S
Fold-flat front pass. seat	S	S	S	-	S	S	S	-
Front seat Active Head Restraints	S							
Rear seats	60/40 split back cushion flip-up w/ adjustable headrests							
Fold-down rear center armrest	-	-	O	S	-	-	O	S

Audio	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
AM/FM/CD with 6 speakers	S	S	-	-	S	S	-	-
AM/FM/6CD Rockford Fosgate®	-	-	S	S	-	-	S	S
Radio Data System (RDS)	-	S	S	S	-	S	S	S
WMA/MP3 capability	-	O	S	S	-	O	S	S
AUX-IN jack	-	O	S	S	-	O	S	S
XM® Satellite Radio (5AT only)	-	O	S	S	-	O	S	S
Bluetooth® Hands-Free Phone System	-	O	S	S	-	O	S	S
Steering wheel audio controls	-	O	S	S	-	O	S	S

Instrumentation	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Meters/Gauges (Analog)					Speedometer Tachometer Fuel Level Coolant Temp Oil Pressure Volt Meter Digital Odometer Trip Odometer Dual Digital clock			
Compass	-	O	S	S	-	O	S	S
Outside temp.	-	O	S	S	-	O	S	S
White face, gray letters	-	-	S	-	-	-	S	-
Vehicle Information System	-	-	S	S	-	-	S	S

Convenience Features	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Cruise control (ASCD)	S							
Power windows w/ driver auto-down	-	S			-	S		
Power door locks	-	S			-	S		
Remote Keyless Entry (RKE)	-	S			-	S		
Remote release	Hood							
First aid kit	-	-	S	S	-	-	S	S
Storage	Removable rear under seat storage w/lid, dual glove box, lower glove box w/lock, center console box, instrument cluster upper tray, front door pocket and bottle holder, rear door pocket, front console storage w/lid, drivers seat back pocket and sunglasses holder (PRO-4X and SL only)							
Cup holders	2 in front console w/rubber inserts, 2 in rear console							
Driver's seat front seat back pocket	S							
12-volt power outlet	1 on instrument panel, 1 in center console							
Auto dimming rearview mirror	-	O	S	S	-	O	S	S
HomeLink® Universal Transceiver	-	-	-	S	-	-	-	S

Safety and Security

Passenger Restraint Systems	
Air bags	Nissan Advanced Air Bag System (AABS); roof-mounted curtain side impact supplemental air bags, seat-mounted side-impact supplemental air bags
Seatbelts	Front: 3-point height adjustable with pretensioners and load limiters Rear: 3-point outboard and center positions
LATCH System	Rear
Other features	Side-door guard beams, energy-absorbing steering column, front crumple zones

Security	
Immobilizer	S
VSS	Optional on SV; standard on PRO-4X, SL

Dimensions

Weights		4x2				4x4			
		S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Curb weight (lbs)	M/T	4,228	4,229	-	-	4,410	4,411	4,497	-
	A/T	4,224	4,244	4,239	4,375	4,375	4,426	4,517	4,566
	A/T LWB	-	4,337	-	4,555	-	4,473	-	4,691
Wt. Dist.	M/T	55/45	55/45	-	-	57/43	57/43	56/44	-
	A/T	55/45	55/45	55/45	55/45	57/43	57/43	56/44	57/43
	AT LWB	-	54/46	-	54/46	-	57/43	-	57/43
GVWR (lbs)	M/T	5,690	5,690	-	-	5,666	5,666	5,600	-
	A/T	5,730	5,730	5,600	5,730	5,816	5,816	5,600	5,816
	AT LWB	-	5,730	-	5,730	-	5,666	-	5,816
Max payld.	M/T	1,462	1,461	-	-	1,255	1,255	1,102	-
	A/T	1,486	1,486	1,271	1,355	1,390	1,390	1,083	1,256
	AT LWB	-	1,393	-	1,257	-	1,260	-	1,124

Exterior (Inches)	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Wheelbase	125.9 SWB / 139.9 LWB							
Overall length	205.5 (Standard) / 219.4 (Long Bed)							
Overall width	72.8							
Overall height	70.1 (w/o roof rack), 72.8 (w/ roof rack)							
Front overhang	31.3							
Rear overhang	48.2							
Tread width FR	61.8							
Tread width RR	61.8							
Ground clearance	9.8 at rear differential 8.6 minimum running				10.1 at rear differential 8.9 at front differential 8.9 minimum running			

Bed Dimensions (Inches)	
Length	59.5 (Standard)/73.3 (Long Bed)
Width	58.8 at tailgate 61.4 at C-channel 44.4 between wheel wells
Depth	18.0
Cargo bed volume	27.1 cu. ft. (Standard)/33.5 cu. ft. (Long Bed)

Off-Road Specs (Degrees)	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Approach angle	30.5	30.5	31.5	30.5	31.5	31.5	32.6	31.5
Departure angle	22.1	22.1	22.6	22.1	22.6	22.6	23.3	22.6
Ramp over angle	19.8	19.8	19.5	19.8	20.6	20.6	20.5	19.5

Interior Dimensions (Inches)	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
1 st row								
Head room					40.0			
Shoulder room					58.3			
Hip room					55.6			
Leg room					42.4			
2 nd row								
Head room					38.7			
Shoulder room					58.3			
Hip room					58.0			
Leg room					33.6			
Interior volume								
1 st row					57.2 cu. ft.			
2 nd row					38.8 cu. ft.			
Total volume					101.1 cu. ft.			
Step-in height	19.8 in. front / 20.6 in. rear							

Capacities	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Fuel					21.1 gal.			
Engine oil					5.4 qts.			
Engine coolant					10.8 qts.			
Roof rack load rating					125 lbs.			
Utility cleat load rating					200 lbs.			

Towing (Pounds)	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
Maximum capacity	6,300				6,100			
Tongue load	630				610			
GCWR (vehicle plus trailer maximum)	11,133							

Fuel Economy (EPA estimated)	4x2				4x4			
	S	SV	PRO-4X	SL	S	SV	PRO-4X	SL
City (mpg)								
MT	16	16	-	-	15	15	15	-
AT	15	15	15	5	14	14	14	14
Highway (mpg)								
MT	20	20	-	-	19	19	19	-
AT	20	20	20	20	19	19	19	19
Recommended fuel	Regular unleaded							

Options	SV	PRO-4X	SL
SV Premium Utility Package – AM/FM/CD6/Aux input, WMA/MP3 capability, 2 additional speakers, steering wheel audio controls, Bluetooth Hands-free Phone System, XM Satellite Radio (AT only), auto-dimming mirror with compass and temperature, spray-in bedliner, Utili-Track system with four adjustable tie-down cleats, overhead console with sunglasses holder, Vehicle Security System (VSS), in-cabin microfilter			
PRO-4X Luxury Package – Leather-appointed seating with PRO-4X logo, 8-way power driver's seat, 4-way power front passenger's seat, heated front seats, dual heated outside rearview mirrors, rear fold-down center armrest, moonroof, roof rack with crossbars	-	O	-
SL Moonroof Package – Moonroof (tilt and slide)	-	-	O

S – Standard

O – Option