

For Immediate Release

2011 Nissan Titan King/Crew Cab Specifications

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

Mechanical

Engine	
Name	Endurance 5.6 V8
Type	VK56DE
Cam design	DOHC
Orientation	Longitudinally mounted
Cylinders / configuration	V8
Block / head composition	Aluminum / aluminum
Displacement (liters)	5.6 liters
Horsepower	317 @ 5,200 rpm
Torque (lb-ft)	385 @ 3,400 rpm
Bore & stroke (mm)	98 x 92
Compression ratio	9.8:1
Maximum engine speed	6,000 rpm
Induction system	Naturally aspirated
Valvetrain	32 valve; silent chain, single-stage
Engine mounts	Standard (non fluid-filled)
Recommended fuel	Regular unleaded/FFV capable
Emissions system	Oxygen Sensor with catalyzer
Emission certification level	Tier2Bin5 (FED)/LEVII LEV (Calif.),
Exhaust	Single exit / main

Electrical

Ignition system	Electronic (direct ignition)
Starter	12 volt
Alternator	130 Amps
Battery	Standard/Heavy Duty 650/710 Cold Cranking Amps (CCA)
Trailer towing	Built-in (per trim level) 100 percent pre-wired for harness, 7-pin "pigtail"
Towing harness and connector	O (Std. on PRO-4X, SL)

Transmission and Drive System			
Drive configuration		2WD or part-time 4WD	
Transmission type		5-speed automatic with overdrive	
Electronic locking rear differential		S – PRO-4X	
Gear ratio (:1)			
1 st		3.827	
2 nd		2.368	
3 rd		1.520	
4 th		1.000	
5 th		0.834	
Reverse		2.613	
Final drive ratio (:1)		2.937/3.357 PRO-4X	
Transfer case / Axle ratios		<u>2WD</u>	<u>4WD</u>
	Axle	2.937/3.357	2.937/3.357
	4WD High	-	1.000
	4WD Low	-	2.596
Crawl ratios		2.937 axle ratio:	3.357 axle ratio:
	Crawl ratio: 1 st gear	29.18:1	33.35:1

Brakes	
Front Type	Disc
Rotor size diameter and thickness (in.)	13.8 / 1.2
Rear Type	Disc
Rotor size diameter and thickness (in.)	12.6 / 0.6
Electronic Brake force Distribution (EBD)	S
Brake Assist (BA)	S
ABS 4-wheel/4-channel/4-sensor	S
2-wheel/4-wheel Limited Slip (ABLS)	S
Parking brake	Foot pedal

Steering		4x2	4x4
Type		Power rack-and-pinion	
Power assisted		Engine-speed-sensitive	
Overall ratio (:1)		19.5:1	
Turns (lock-to-lock)		3.6	
Turning diameter (curb-to-curb, in feet)		45.6 (SWB) 51.2 (LWB)	45.4 (SWB) 50.9 (LWB)
Steering wheel PRO-4X/LE (Opt. SE) XE/SE		3-spoke leather-wrapped 3-spoke urethane	

Suspension	
Front	Double-wishbone w/stabilizer bar
Rear	Leaf w/solid Dana® axle
Rancho® shocks	Standard on PRO-4X

Body / Chassis	
Type	Body-on-frame (fully boxed ladder-type)
Materials (primary)	Corrosion-resistant and high strength steel

Exterior

Wheels & Tires	S		SV		P4X	SL	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Wheels							
18 x 8.0JJ styled steel wheels	S				-		
18 x 8.0JJ alloy wheels (SV styling)	O		S		-		
18 x 8.0J alloy wheels (Off-road styling)			-		S	-	
20 x 8.0JJ alloy wheels (SL styling)			-		S		
20 x 8.0JJ alloy wheels (Chrome)			-		O		
Tires							
Continental P265/70R18 (BSW)	S				-		
Goodyear P265/70R18 (OWL)	-		S		-		
BFGoodrich® Rugged Trail® P275/7018 (OWL)			-		S	-	
Goodyear P275/60R20 (BSW)			-		S		
Full-size spare tire (frame-mounted, under rear bed area)			S				
Tire Pressure Monitoring System (TPMS)			S				

Lights	S		SV		P4X	SL	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Headlights							
Type	Halogen						
Auto on/off	-				S		
Fog lights (halogen)	-		O		S		
Center High Mount Stop Light			S				

Interior

Seating	S		SV		P4X	SL	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Capacity							
6 (Bench seat)	S				-		
5 (Captain's chairs)	-		O		S		
Materials							
Base cloth	S				-		
Premium cloth	-		S		-		
Two-tone cloth			-		S	-	
Leather-appointed			-		S		
Embroidered leather-appointed			-		O	-	
Front Seats							
Split bench (40/20/40)	S				-		
Bucket (w/ center console)	-		O		S		
Heated			-		O	S	
Manual lumbar adjustment (driver's seat)	-				S		
8-way power driver side	-		O		S		
Driver side memory			-		O	S	

Maren Caldwell 6/11/10 12:21 PM

Comment: PIG says "revise LE captain's chair content to sales std"...don't know what this means?

Seating (cont.)	S		SV		P4X	SL	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
4-way power passenger side	-		-		0		S
2 nd Row Rear Seats							
Split bench (60/40)				S			
Center armrest (Crew Cab only)				S			

Audio	S		SV		P4X	SL	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
AM/FM/CD – 2 DIN 6 speakers (King Cab) / 8 speakers (Crew Cab)	S				-		
AM/FM/CD6 with mid-switches, MP3 capability, 6 speakers (King Cab) / 8 speakers (Crew Cab)	-			S			-
Rockford Fosgate®-powered 350-watt, 8 speakers (King Cab) / 10 speakers, subwoofer, dual media (Crew Cab), 6-disc MP3/WMA capability	-			0			S
Radio Data System (RDS)	-				S		
Fixed mast antenna				S			
Nissan Navigation system (Crew Cab only)			-				0
DVD Entertainment System - 1 display screen in overhead console, 2 sets of wireless headphones (Crew Cab only)			-				0
Bluetooth® Hands-free Phone System	-			0			S

Instrumentation	S		SV		P4X	SL	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Meters/Gauges							
Speedometer Analog				S			
Tachometer Analog				S			
Water temperature Analog				S			
Tire Pressure Monitoring Sys.				S			
Digital clock				S			
Oil pressure gauge (analog)	-				S		
Auto trans temp gauge	-				S		
Volt meter	-				S		
Tire Pressure Display in Navi (Crew Cab)			-				0
4WD Indicator and Warning Lamps	-	S	-	S	S	-	S

Convenience Features	S		SV		P4X	SL	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Cruise control	0		S				
Power windows	S (Crew only)		S				
Driver/passenger window one-touch auto up/down w/ anti-pinch	S (Crew only)		S				
Rear power windows (Crew Cab only)	S						
Illuminated power window switches	S (Crew only)		S				
Power door locks with auto lock feature	S (Crew only)		S				
Remote keyless entry system	0 (Crew only)		S				
Manually operated black folding outside mirrors	S		-				
Black power adjust, manual folding outside mirrors	-		S		-		
Heated outside mirrors	-		0		-		
Chrome outside power adjust/folding mirrors w/ heat, puddle lamps, auto dim, and integrated turn signal			-		S		
Front AC/Heater	Manual		S		-		
	Dual zone auto		-		S		
Multiple cup and bottle holders	S						
Glove compartment	S						
Rear view mirror	Manual		S		-		
	Auto-dimming		-		0		S
Power-adjustable foot pedals	w/o memory		-		0		-
	w/ memory		-		0		S
12V power point	S						
	2 in IP		-		S		
	1 in center console		-		S		
	1 in rear of center console (Crew Cab only)		-		0		
	1 in tailgate area in bed		-		0		
			-		S		

Interior Trim	S		SV		P4X	SL	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Inside door handles	Silver		S				
Door trim	Urethane		S		-		
	Color-keyed fabric		-		S		
	Leather appearance accents		-		0		S
Sun visor	Single w/ pocket		S		-		
	Single w/ illuminated mirror, extension		-		S		-
	Double w/ illuminated mirrors, extensions		-		S		

Safety and Security

Passenger Restraint Systems			S		SV		P4X	SL	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Driver and front passenger air bags (SRS) with dual-stage inflation, Advanced Air Bag System (AABS), seat belt sensors and occupant classification sensor			S						
Side curtain supplemental air bags			S						
Seat belts 3-point ALR/ELR for all seating positions with front pre-tensioners and load limiters			S						
Front seat Active Head Restraints			S						
Child seat upper tether anchors			S						
Power window lockout button			S (Crew only)		S				
LATCH system			S						
Child safety rear door locks (Crew Cab only)			S						
Front seat Active Head Restraints			S						

Passive Safety

Zone body with front and rear crumple zones Body side reinforcements Hood buckling creases Energy absorbing steering column Knee bolsters Shift interlock system			S						
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Security

Security			S		SV		P4X	SL	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Vehicle Security System (VSS)			-		S				
Immobilizer			-		S				
Vehicle Dynamic Control (VDC)			S						
Traction Control System (TCS)			S						

Dimensions

Exterior (inches)			S		SV		P4X	SL	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Wheelbase	SWB		139.8						
	LWB		159.5 (SV Crew Cab only)						
Overall length	SWB		224.6						
	LWB		244.2 (SV Crew Cab only)						
Overall width			79.5						
Overall height	King Cab	SWB	74.6	76.1	74.6	76.1	76.6	-	-
	Crew Cab	SWB	74.7	76.3	74.7	76.3	76.9	75.1	76.7
		LWB	-	-	74.7	76.3	-	-	-
Angle of approach (degrees)	King Cab	SWB	27.0	29.6	27.0	29.6	30.5	-	-
	Crew Cab	SWB	27.2	29.7	27.2	29.7	30.7	27.6	30.3
		LWB	-	-	27.3	29.9	-	-	-

Exterior (cont.) (inches)			S		SV		P4X	SL	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Angle of departure (degrees)	King Cab	SWB	25.4	27.1	25.4	27.1	27.7	-	-
	Crew Cab	SWB	25.5	27.3	25.5	27.3	27.8	25.7	27.5
	Crew Cab	LWB	-	-	25.1	27.0	-	-	-
Breakover angle (degrees)	King Cab	SWB	18.4	20.9	18.4	20.9	21.4	-	-
	Crew Cab	SWB	18.5	21.1	18.5	21.1	21.8	18.9	21.4
	Crew Cab	LWB	-	-	17.0	18.7	-	-	-
Tread width	18/20-inch wheels		67.9/68.1						
Bed length	SWB		79.1 (King); 67.3 (Crew)						
	LWB		87.0 (Crew)						
Minimum ground clearance	King Cab	SWB	10.2				10.7	10.4	
	Crew Cab	SWB	10.4				10.7	10.6	
		LWB	10.3				10.7	10.5	
Step-in height	Front	SWB	21.0 (4x2), 22.5 (4x4)						
		LWB	20.9 (4x2), 22.4 (4x4)						
	Rear	SWB	22.4 (4x2), 23.9 (4x4)						
		LWB	22.2 (4x2), 23.7 (4x4)						

Interior (inches)			S		SV		P4X	SL	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Front row	Head room		41.0						
	Shoulder room		65.1						
	Hip room		61.3						
	Leg room		41.8						
Second row (King/Crew)	Head room		38.9/40.4						
	Shoulder room		64.9/64.6						
	Hip room		60.3/60.5						
	Leg room		33.0/40.4						

Interior Volume (cubic feet)	
Front row	TBD
2 nd row	TBD (King); TBD (Crew)
Total interior volume	TBD (King); TBD (Crew)

Weights			S		SV		P4X	SL	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Curb (pounds)	King Cab	SWB	4847	5085	4887	5131	5259	-	-
	Crew Cab	SWB	5049	5300	5078	5334	5467	5296	5549
	Crew Cab	LWB	-	-	5272	5556	-	-	-
Wt. Dist. (f/r)	King Cab	SWB	55/45	57/43	65/44	57/43	56/44	-	-
	Crew Cab	SWB	55/45	57/43	56/44	57/43	56/44	54/46	56/44
	Crew Cab	LWB	-	-	55/45	56/44	-	-	-
GVWR (pounds)	King Cab	SWB	7,000 4x2; 7,101 4x4						
	Crew Cab	SWB	7,10 4x2; 7,200 4x4						
	Crew Cab	LWB	7,100 4x2; 7,200 4x4						

Capacities			4x2	4x4
Fuel tank (gallons)			28.0	
Engine oil (quarts)			7.0	
Engine coolant (quarts)			12.8	
Maximum towing capacity (pounds)	Trailer	SWB	7,400 (K); 9,500 (C)	9,400 (K); 9,300 (C)
		LWB	9,400 (C)	9,100 (C)
	Tongue	SWB	950 (K); 940 (C)	940 (K); 940 (C)
		LWB	929 (C)	910 (C)
Maximum payload (pounds)	SWB		2,153 (K); 2,014 (C)	2,016 (K); 1,900 (C)
	LWB		1,829 (C)	1,644 (C)

EPA Estimated Fuel Economy			
City	Gasoline	13 (4x2); 12 (4x4)	
	Ethanol	9 (4x4); 8 (4x4)	
Highway	Gasoline	18 (4x2); 17 (4x4)	
	Ethanol	13 (4x2); 12 (4x4)	
Classification		Full-size, half-ton pickup truck	

Options and Packages	
S Popular Equipment Package – Sliding rear window with tint ((King Cab only), tinted rear door glass (King Cab only), front overhead console, Remote Keyless Entry (Crew Cab only), cruise control, 18-inch aluminum-alloy wheels, receiver hitch, 7-pin wiring harness connector (rear bumper), brake controller jumper wire	S
SV Value Truck Package – Cloth captain’s seats with center console, gated leather floor shift, fold-flat AS seat, rear HVAC vents (Crew Cab only), 8-way power driver’s seat, fog lights, Bluetooth® Hands-free Phone System, steering wheel audio controls, auto-dimming rearview mirror, compass display in mirror, leather-wrapped steering wheel, rear sonar proximity sensors, receiver hitch, 7-pin wiring harness, connector (rear bumper, brake controller jumper wire, floor mats	SV
SV Utility Package – Lockable bedside storage compartment, Utili-track™ Bed Channel System with 4 cleats, tailgate area illumination and 12V power point, spray-in bedliner	SV

Options and Packages, cont.	
SV Premium Utility Package – Rockford Fosgate premium audio system + two speakers, HomeLink® Universal Transceiver, XM® Satellite Radio, power-adjustable pedals, lockable bedside storage compartment, Utili-track™ Bed Channel System with 4 cleats, tailgate area illumination and 12V power point, spray-in bedliner, lower final gear ratio (3.357:1), heavy-duty battery (standard on FFV), front tow hooks (4x2), heated extending tow mirrors	SV
PRO-4X Premium Utility Package – Rockford Fosgate premium audio system, HomeLink® Universal Transceiver, rear overhead console with audio controls (Crew Cab), XM® Satellite Radio, power-adjustable pedals, Utili-track™ Bed Channel System with 4 cleats, tailgate area illumination and 12V power point, spray-in bedliner, heated extending tow mirrors,	PRO-4X
PRO-4X Luxury Package – Leather-appointed heated front seats, 4-way power AS seat, driver’s seat memory system (seat, mirrors, pedals), in-cabin microfilter (Crew Cab)	PRO-4X
SL Max Utility Package – Step rails, lower final gear ratio (3.357:1), heavy-duty battery (standard on FFV), front tow hooks (4x2), extending tow mirrors	SL
PRO-4X/SL Technology and Entertainment Package – Moonroof, Nissan Navigation system, flip-down 8-inch LCD display, DVD player with remote, auxiliary input and wireless headsets	PRO-4X, SL Crew Cab models

S – Standard
O – Option