

**For Immediate Release**

## **2009 Nissan Titan King/Crew Cab Specifications**

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

### ***Mechanical***

<b>Engine</b>	
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	LEV1-ULEV (Calif.), Tier2 – Bin 8z (EPA)
Exhaust	Single exit / main

<b>Electrical</b>	
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	Standard with optional tow package

Transmission and Drive System		
Drive configuration	2WD or part-time 4WD	
Transmission type	5-speed automatic with overdrive	
Vehicle Dynamic Control (VDC) w/ locking differential	O (SE and LE)	
Gear ratio (: 1)		
1 <sup>st</sup>	3.827	
2 <sup>nd</sup>	2.368	
3 <sup>rd</sup>	1.520	
4 <sup>th</sup>	1.000	
5 <sup>th</sup>	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 <sup>st</sup> gear	29.18:1	33.35:1

Brakes	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
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)	-	-	O	O	O	O	O
ABS 4-wheel/3-channel/4-sensor	S	-	S	-	-	-	-
ABS 4-wheel/4-channel/4-sensor	O	S	O	S	S	S	S
2-wheel/4-wheel Limited Slip (ABLS)	O	S	O	S	S	S	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

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

### **Exterior**

<b>Wheels &amp; Tires</b>	<b>XE</b>		<b>SE</b>		<b>P4X</b>	<b>LE</b>	
	<b>4x2</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>
<b>Wheels</b>							
18 x 8.0JJ styled steel wheels	S				-		
18 x 8.0JJ alloy wheels (XE styling)	O				-		
18 x 8.0JJ alloy wheels (SE styling)	-		S			-	
18 x 8.0JJ alloy wheels (chrome clad)	-		O			-	
18 x 8.0J alloy wheels (Off-road styling)					S		-
20 x 8.0JJ alloy wheels (LE styling)							S
<b>Tires</b>							
Continental P265/70R18 (BSW)	S				-		
Goodyear P265/70R18 (OWL)	-		S			-	
BF Goodrich Rugged Trail P275/7018 (OWL)					S		-
Goodyear P275/60R20 (OWL)							S
Full-size spare tire (frame-mounted, under rear bed area)				S			
Tire Pressure Monitoring System (TPMS)				S			

<b>Lights</b>	<b>XE</b>		<b>SE</b>		<b>P4X</b>	<b>LE</b>	
	<b>4x2</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>
<b>Headlights</b>							
Type					Halogen		
Auto on/off			-			S	
Fog lights (halogen)			-			S	
Center High Mount Stop Light				S			

### **Interior**

<b>Seating</b>	<b>XE</b>		<b>SE</b>		<b>P4X</b>	<b>LE</b>	
	<b>4x2</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>	<b>4x4</b>	<b>4x2</b>	<b>4x4</b>
<b>Capacity</b>							
6 (Bench seat)			S		-		O
5 (Captain's chairs)			-	O		S	
<b>Materials</b>							
Base cloth	S				-		
Premium cloth	-		S			-	
Two-tone cloth					S		-
Leather-appointed							S
Embroidered leather-appointed					O		-
<b>Front Seats</b>							
Split bench (40/20/40)			S		-		O
Bucket (w/ center console)			-	O		S	
Active Head Restraints				S			
Heated					O		S
Manual lumbar adjustment					S		

Seating (cont.)	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
8-way power driver side	-		O			S	
4-way power passenger side	-		O			S	
Driver side memory			-		O	S	
2 <sup>nd</sup> Row Rear Seats							
Split bench (60/40)						S	
Center armrest (Crew Cab only)						S	

Audio	XE		SE		P4X	LE	
	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)	O		S			-	
Rockford Fosgate® -powered 350-watt, 8 speakers (King Cab) / 10 speakers, subwoofer, dual media (Crew Cab) 6-disc	-		O			S	
MP3/WMA capability	O				S		
Radio Data System (RDS)	O				S		
Fixed mast antenna					S		
Nissan Navigation system			-			O	
DVD Entertainment System - 1 display screen in overhead console, 2 sets of wireless headphones (Crew Cab only)			-			O	
Bluetooth® Hands-free Phone System	-		O			S	

Instrumentation	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Meters/Gauges							
Speedometer							S
Tachometer							S
Oil temperature							S
Oil pressure							S
Tire pressure warning							S
Digital clock							S
Volt meter							S
Tire Pressure Display in Navi			-			O	
Auto trans temp gauge					O		
4WD Indicator and Warning Lamps	-	S	-	S	S	-	S

Convenience Features		XE		SE		P4X	LE	
		4x2	4x4	4x2	4x4	4x4	4x2	4x4
Cruise control		O				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 only)						S		
Illuminated power window switches		S (Crew only)				S		
Power door locks		S (Crew only)				S		
Remote keyless entry system		O (Crew only)				S		
Manually operated black folding outside mirrors		S				-		
Black, heated, power adjust, manual folding outside windows		-		S				-
Chrome outside power adjust/folding mirrors w/ heat, puddle lamps, auto dim, and integrated turn signal				-				S
Front AC/Heater		Manual Dual zone auto		S -				- S
Cup holders						S		
Front		2 in center console				S		
Rear		Crew 2 in center console				S		
		King 2 in doors				S		
Glove box						S		
Rear view mirror		Manual		S				-
		Auto-dimming		-		O		S
Power-adjustable foot pedals		w/o memory		-		O		S
		w/ memory		-		O		S
12V power point		2 in IP				S		
		1 in center console		S				O
1 in rear of center console (Crew Cab only)				-				S
1 on right hand side of bed						O		S

Interior Trim		XE		SE		P4X	LE	
		4x2	4x4	4x2	4x4	4x4	4x2	4x4
Inside door handles		Silver				S		
Door trim		Urethane		S		-		
		Color-keyed fabric		-		S		-
		Leather appearance accents		-		O		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			XE		SE		P4X	LE	
			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						
Seat belts 3-point ALR/ELR for all seating positions with front pre-tensioners and load limiters			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						

### 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			XE		SE		P4X	LE	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Vehicle Security System (VSS)			O (Crew)		S				
Immobilizer			O (Crew)		S				
Steering Column Lock			S						

## Dimensions

Exterior (inches)			XE		SE		P4X	LE		
			4x2	4x4	4x2	4x4	4x4	4x2	4x4	
Wheelbase	SWB						139.8			
	LWB						159.5			
Overall length	SWB						224.6			
	LWB						244.2			
Overall width			79.5							
Overall height	King Cab	SWB	74.6	76.1	74.6	76.1	76.6	74.8	76.4	
		LWB	74.4	76.0	74.4	76.0	-	74.6	76.1	
	Crew Cab	SWB	74.7	76.3	74.7	76.3	76.9	75.1	76.7	
		LWB	74.7	76.3	74.7	76.3	76.6	74.9	76.4	
Angle of approach (degrees)	King Cab	SWB	27.0	29.6	27.0	29.6	30.5	27.5	30.1	
		LWB	27.2	29.8	27.2	29.8	-	27.6	30.2	
	Crew Cab	SWB	27.2	29.7	27.2	29.7	30.7	27.6	30.3	
		LWB	27.3	29.9	27.3	29.9	30.8	27.8	30.4	
Angle of departure (degrees)	King Cab	SWB	25.4	27.1	25.4	27.1	27.7	25.6	27.4	
		LWB	25.1	26.9	25.1	26.9	-	25.4	27.2	
	Crew Cab	SWB	25.5	27.3	25.5	27.3	27.8	25.7	27.5	
		LWB	25.1	27.0	25.1	27.0	27.5	25.4	27.2	

Exterior (cont.) (inches)			XE		SE		P4X	LE	
			4x2	4x4	4x2	4x4	4x4	4x2	4x4
Breakover angle (degrees)	King Cab	SWB	18.4	20.9	18.4	20.9	21.4	18.7	21.3
		LWB	16.9	18.6	16.9	18.6	-	17.2	18.9
	Crew Cab	SWB	18.5	21.1	18.5	21.1	21.8	18.9	21.4
		LWB	17.0	18.7	17.0	18.7	19.3	17.3	19.0
Tread width	18-inch wheels		67.9						
	20-inch wheels		68.1						
Bed length	SWB		79.1 (King); 67.3 (Crew)						
	LWB		98.8 (King); 87.0 (Crew)						
Minimum ground clearance	King Cab	SWB	10.2			10.7		10.4	
		LWB	10.2			-		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)			XE		SE		P4X	LE	
			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 <sup>nd</sup> row	TBD (Crew); TBD (King)	
Total interior volume	TBD (Crew); TBD (King)	

Weights			4x2		4x4	
Curb (pounds)	Total	SWB	4,986 (K); 5,038 (C)		5,230 (K); 5,286 (C)	
		LWB	5,274 (K); 5,338 (C)		5,550 (K); 5,618 (C)	
GVWR (pounds)		SWB	7,000 (K); 7,101 (C)		7,101 (K); 7,200 (C)	
		LWB	7,000 (K); 7,101 (C)		7,200 (K); 7,200 (C)	

Capacities			4x2		4x4	
Fuel tank (gallons)			28.0 (SWB); 37.0 (LWB)			
Engine oil (quarts)			7.0			
Engine coolant (quarts)			12.8			
Maximum towing capacity (pounds)	Trailer	SWB	9,500 (K); 9,400 (C)		9,400 (K); 9,400 (C)	
		LWB	9,400 (K); 9,299 (C)		9,200 (K); 9,100 (C)	
	Tongue	SWB	950 (K); 940 (C)		940 (K); 940 (C)	
		LWB	940 (K); 929 (C)		920 (K); 910 (C)	
Maximum payload (pounds)		SWB	2,013 (K); 2,062 (C)		1,870 (K); 1,914 (C)	
		LWB	1,725 (K); 1,762 (C)		1,650 (K); 1,852 (C)	

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

Options and Packages	
<b>XE Popular Equipment Package</b> – Sliding rear window with tint ((King Cab only), tinted rear door glass (King Cab only), front overhead console, Remote Keyless Entry (Crew Cab only), chrome grille, cruise control, 18-inch alloy wheels	XE
<b>XE Max Utility Package</b> – Spray-in bedliner, Tow Package (receiver hitch, lower final gear ratio, 7-pin wiring harness, trailer brake pre-wiring in instrument panel, heavy-duty battery, front tow hooks), Traction Package (4x2 only)	XE
<b>SE Popular Equipment Package</b> – 8-way power bench seat, steering wheel audio controls, auto-dimming rearview mirror, power-adjustable pedals, compass, rear proximity sensors, leather-wrapped steering wheel	SE
<b>SE Driver's Convenience Package</b> – Cloth Captain's Chair seats, 8-way power driver's seat, center console, floor shift, fold-flat passenger seat, Rockford Fosgate premium audio system, Bluetooth® Hands-free Phone System, XM® Satellite Radio, moonroof (Crew Cab only), HomeLink® Universal Transceiver, rear overhead console with audio controls (Crew Cab only)	SE
<b>SE Max Utility Package</b> – Traction Package (4x2 only), Utility Bed Package (lockable bedside storage compartment, C-channel tie-down rails with 4 cleats, rear bed lighting and 12V power point, spray-in bedliner), Tow Package (receiver hitch, lower final gear ratio, 7-pin wiring harness, trailer brake pre-wiring in instrument panel, heavy-duty battery, front tow hooks), power heated extending tow mirrors	SE



<b>Options and Packages, cont.</b>	
<b>PRO-4X Driver's Convenience Package –</b> Leather-appointed heated Captain's Chair seats, 4-way power fold-flat passenger seat, memory mirrors/pedals/driver's seat, Rockford Fosgate premium audio system, Bluetooth® Hands-free Phone System, XM® Satellite Radio, HomeLink® Universal Transceiver, rear overhead console with audio controls (Crew Cab only) heated outside rearview mirrors, in-cabin microfilter	PRO-4X
<b>PRO-4X Max Utility Package -</b> Utility Bed Package (C-channel tie-down rails with 4 cleats, rear bed lighting and 12V power point, spray-in bedliner), Tow Package (receiver hitch, lower final gear ratio, 7-pin wiring harness, trailer brake pre-wiring in instrument panel, heavy-duty battery, front tow hooks), power heated extending tow mirrors	PRO-4X
<b>PRO-4X/LE Technology Package –</b> Moonroof, Nissan Navigation system	PRO-4X, LE
<b>PRO-4X/LE Entertainment Package –</b> Flip-down 8-inch LCD display, DVD player with remote, auxiliary input and wireless headsets	PRO-4X, LE Crew Cab models
<b>LE Max Utility Package –</b> Step rails, Tow Package (receiver hitch, lower final gear ratio, 7-pin wiring harness, trailer brake pre-wiring in instrument panel, heavy-duty battery, front tow hooks, power heated extending tow mirrors)	LE
<b>LE Bench Seat Package –</b> Power heated leather-appointed split bench seat	LE
<b>Side Air Bag Package with VDC –</b> Supplemental side air bags, curtain air bags with rollover protection, Vehicle Dynamic Control (not available on XE), Brake Assist (not available on XE)	XE, SE, PRO-4X, LE

**S** – Standard

**O** – Option