

**For Immediate Release**

## **2008 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% pre-wired for harness, 7-pin "pigtail"
Towing harness and connector	Standard with 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	
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							
ABS 4-wheel/4-channel/4-sensor	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)		45.4 (SWB)	
	51.2 (LWB)		50.9 (LWB)	
Steering wheel	SE & LE		3-spoke leather-wrapped	
	XE		Urethane	

Suspension	XE		SE		LE	
	4x2	4x4	4x2	4x4	4x2	4x4
Front	Double-wishbone w/stabilizer bar					
Rear	Leaf					

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

## Exterior

Wheels & Tires	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Wheels							
18" x 8.0J styled steel wheels	S		-				
18" x 8.0J alloy wheels (XE styling)	O		-				
18" x 8.0J alloy wheels (SE styling)	-		S		-		
18" x 8.0J alloy wheels (Off-road styling)	-		-		S	-	
20" x 8.0J alloy wheels (LE styling)	-		-		-		S
Tires							
Continental P265/70R18 (BSW)	S		-				
Goodyear P265/70R18 (OWL)	-		S		-		
BF Goodrich Rugged Trail P275/7018 (OWL)	-		-		S	-	
Goodyear P275/60R20 (OWL)	-		-		-		S
Tire Pressure Monitor System (TPMS)	-		-		S		

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

## Interior

Seating	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Capacity							
6 (Bench seat)	S		O				
5 (Captain's chairs)	-		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		O				
Bucket (w/ center console)	-		S				
Active Head Restraints	-		-		S		
Heated	-		-		O	S	
Manual lumbar adjustment	-		S				
8-way power driver side	-		-		O	S	
6-way power passenger side	-		-		O	S	
Driver side memory	-		-		O	S	
2 <sup>nd</sup> Row Rear Seats							
Split bench (60/40)	-		-		-		
Center armrest (Crew Cab only)	-		-		-		

Audio	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
AM/FM/CD – 2 DIN 6 speakers (King) / 8 speakers (Crew)	S		-				
AM/FM/CD6 with mid-switches, mp3 capability, 6 speakers (King) / 8 speakers (Crew)	O		S		-		
Rockford Fosgate® -powered 350-watt, 8 speakers (King) / 10 speakers, subwoofer, dual media (Crew) 6-disc	-		O		S		
MP3/WMA capability	O		S				
Radio Data System (RDS)	O		S				
Navigation system	-				O		
Fixed mast antenna	S						
DVD Entertainment System - 1 display screen in overhead console, 2 sets of wireless headphones (Crew only)	-		O				

Instrumentation	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
Meters/Gauges							
Speedometer	Analog		S				
Tachometer	Analog		S				
Oil temperature	Analog		S				
Oil pressure	Analog		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	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				

Convenience Features (continued)	XE		SE		P4X	LE	
	4x2	4x4	4x2	4x4	4x4	4x2	4x4
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		S			-	
	Dual zone auto		-			S	
Cup holders							
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		-			S	
Power-adjustable foot pedals	w/o memory		-	O	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 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 Only)					S		

<b>Passive Safety</b>	
Zone body with front and rear crumple zones	S
Body side reinforcements	
Hood buckling creases	
Energy absorbing steering column	
Knee bolsters	
Shift interlock system	

<b>Security</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>
Vehicle Security System (VSS)	O (Crew)				S		
Immobilizer	O (Crew)				S		
Steering Column Lock					S		

### **Dimensions**

<b>Exterior (inches)</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>
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
Break over 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" wheels				67.9				
	20" 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		LE	
		4x2	4x4	4x2	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)	

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

<b>Options and Packages</b>	<b>Crew Cab</b>	<b>King Cab</b>
<b>Split Bench Seat</b>		SE, PRO-4X
<b>Power Leather-Appointed Split Bench Seat</b>		LE
<b>Spray-In Bed Liner</b>		XE
<b>XE Preferred Package</b> – Mid-grade audio w/midswitches and mp3 capability, sliding rear window w/ tint, tinted rear door glass, overhead console, Remote Keyless Entry, Vehicle Security System, Immobilizer, 18" alloy wheels		XE
<b>Trac Package</b> – Active Brake Limited Slip (ABLS) differential, tow hooks		(4x2) XE, (4x2) SE
<b>Tow Package</b> – Receiver hitch, lower final gear ratio, 7 pin wiring harness plug, trailer brake prewiring, A/T temp gauge, H/D Battery; extending mirrors (pwr, black, heat) SE and LE models only		XE, SE, PRO-4X, LE
<b>Popular Package 1 (Split Bench)</b> – Power split bench seat, steering wheel audio controls, rearview mirror with compass and temperature, HomeLink® Universal Transceiver and auto day/night, adjustable pedals and proximity sensors		SE, PRO-4X
<b>Popular Package 2 (Power Bucket)</b> – Same as above, with front row power bucket seats instead of power split bench seat		SE, PRO-4X
<b>Popular Rockford Fosgate Package 1</b> – Includes Popular Package 2 features plus premium Rockford Fosgate-powered audio system, Bluetooth® hands-free phone system and XM® satellite radio		SE, PRO-4X
<b>Leather Bench with Rockford Fosgate Package</b> – Same as above, but with power leather split heated bench seat		PRO-4X
<b>Leather Captain's Chairs with Rockford Fosgate Package</b> – Same as above, but with power leather heated captain's chairs		PRO-4X
<b>Front Seat Side Impact and Curtain Air Bag Package</b> – w/ roller over sensor and Vehicle Dynamic Control (VDC)		SE, PRO-4X, LE
<b>Mobile Entertainment System</b> – (Crew Cab Only) Rear display, video port, wireless headphones and remote, DVD changer, aux input		SE, PRO-4X, LE
<b>PRO-4X Utility Bed Package</b> – C-channel (with multi tie-downs) bed system, bed side storage, rear bed lighting and power point and spray-in bedliner		PRO-4X
<b>SE Utility Bed Package</b> – Same as above, with bedside storage compartment		SE, PRO-4X



Options and Packages, cont.	Crew Cab	King Cab
<b>Tow Package</b> – receiver hitch, lower final gear ratio (3.357:1), 7-pin wiring harness plug, trailer brake pre-wiring at dashboard, transmission oil temperature gauge, heavy duty battery	XE; SE and LE add chrome mirrors w/ memory	
<b>Navigation Package</b> – DVD-based GPS navigation system with 7" LCD display.	PRO-4X, LE	
<b>Sunroof Package</b> (Crew Cab Only)	SE, LE	

**S** – Standard

**O** – Option

**P** – Package

5/07