

ENGINE		2.7L-4CYL	4.0L-V6		
Type, Material	s	2.7-liter inline 4-cylinder, DOHC 16-valve cast iron block with aluminum alloy head with VVT-i	4.0-liter DOHC EFI V6, 24-valve aluminum block with aluminum alloy head with VVT-i		
Displacement		2,694 cc	3,956 cc		
Bore x Stroke		3.74 x 3.74 in.	3.70 x 3.74 in.		
Compression F	Ratio	9.6:1	10.0:1		
Horsepower		159 hp @ 5,200 rpm	236 hp @ 5,200 rpm		
Torque		180 lb-ft @ 3,800 rpm	266 lb-ft @ 3,800 rpm		
Ignition System	n	DIS (Direct)	DIS (Direct)		
Fuel System		EFI	EFI		
Recommende	d Fuel	87 or higher	87 or higher		
Emission Certification		LEV II	LEV II		
Cab Models					
4x2	Regular Cab	Standard	N/A		
	Access Cab	Standard	N/A		
	X-Runner	N/A	Standard		
PreRunner	Regular Cab	Standard	N/A		
	Access Cab	Standard	Available		
	Double Cab	N/A	Standard		
4x4	Regular Cab	Standard	N/A		
	Access Cab	Standard	Available		
	Double Cab	N/A	Standard		
EPA Estimated	d Fuel Economy*	20/26 (5-speed manual)	15/19 (6-speed manual		
(city/highway N	MPG)	19/25 (4-speed automatic)	4x2/PreRunner)		
			14/19 (6-speed manual 4x4)		
*0000 FDA MDC	N F-4i4		17/21 (5-speed automatic)		

^{*2009} EPA MPG Estimates. Actual mileage will vary.



DRIVETRAIN					
Layout		4x2 front engine wit	h rear-wheel drive;		
		4x4 front engine wit	h part-time four-whee	el drive	
Transmission ⁻	Туре	2.7-liter 4-cylinder with 5-speed manual	2.7-liter 4-cylinder with 4-speed ECT automatic	4.0-liter V6 with 6-speed manual	4.0-liter V6 with 5-speed ECT automatic
Gear Ratios					
1 st		3.95	2.80	4.17	3.52
2 nd		2.06	1.53	2.19	2.04
3 rd		1.44	1.00	1.49	1.40
4 th		1.00	0.71	1.19	1.00
5 th		0.81		1.00	0.72
6 th				0.85	
Reverse		4.22	2.39	3.61	3.22
Differential Ra	tio				
2	.7-liter 4x2	3.307	3.583	3.153	
P	reRunner/4x4	4.100		3.727	3.727
Cab Models					
4x2	Regular Cab	Standard	Available		
	Access Cab	Standard	Available		
	X-Runner			Standard	
PreRunner	Regular Cab	Standard			
	Access Cab	Standard		Available	Available
	Double Cab				Standard
4x4	Regular Cab	Standard			
	Access Cab	Standard		Available	Available
	Double Cab			Standard	Available
4x4 Transfer C	Case Ratio (high/	low)	1.00:1/2.57:1		



CHASSIS AN	CHASSIS AND BODY										
Suspension	- Front			ring independent d ers (4x2 – low mou			d shock				
	- Rear		Leaf spring rigid suspension								
	- Front Stabili	zer Bar	1.18 in								
	Diameter		1.10 in	. (TRD Off-Road page	ackage only)						
	- Rear Stabiliz Diameter	zer Bar	0.98 (X-Runner only)								
Steering	- Type		rack-ar	nd-pinion power ste	eering						
	- Overall Ratio		17.4/17	7.3 (4x2/PreRunne	r and 4x4)						
	- Turns (lock to lock)			rns (4x2) rns (PreRunner, ar	nd all 4x4)						
	- Turning Circ		4x2/4x4 and PreRunner Reg. Cab: 36.8/36.0 ft.								
	Diameter (cur	b to curb)	4x2/4x4 and PreRunner Access Cab 42.0/40.6 ft.								
			Double	Cab and Double (Cab Long Bed:	40.6/44.0 ft.					
Brakes	- Front - type/	diameter	Ventila	ted disc/10.83 in. (,						
		_			(PreRunner and	4x4)					
	 Front Swept (4x2/4x4) 	Area	56.75/65.51 sq in.								
	- Rear - type/o	diameter	Leading-Trailing Drum /10.0 in.								
	- Rear Swept (4x2/4x4)	Area	61.82/6	61.82 sq in.							
	- Parking		Pedal Type (Automatic)								
			Stick Type (Manual)								
Anti-lock Brak	e System (ABS)		Brake Conrol System with Anti-lock Brake System (ABS), Electronic Braking Distribution (EBD), Brake Assist (BA), TRAC, VSC and Auto LSD								
Wheel Size		15 in.		15 in.	18 in.	16 in					
Wheel Type a	nd Material	steel		styled steel	alloy	style	d steel				
Tire Size		P215/70R1	5	P215/70R15	P255/45R18	P245	5/75R16				
Туре		All-Season		All-Season	All-Season	Mud rated	& Snow				



EXTERIOR DIMENSIONS	4x2 Regular Cab	4x2 Access Cab	4x2 X-Runner	PreRunner Regular Cab	PreRunne Access Cab	er PreRunner Double Cab	4x4 Regular Cab	4x4 Access Cab	4x4 Double Cab
Wheelbase /Long Bed	109.4 in.	127.4 in.	127.4 in.	110.0 in.	127.4 in.	127.4/ 140.6 in.	110.0 in.	127.4 in.	127.4/ 140.6 in.
Overall Length /Long Bed	190.4 in.	208.1 in.	208.1 in.	190.4 in.	208.1 in.	208.1/ 221.3 in.	190.4 in.	208.1 in.	208.1/ 221.3 in.
Overall Width	72.2in.	72.2 in.	74.0 in.	74.6 in.	74.6 in.				
Overall Height	65.7 in.	65.7 in.	65.2 in.	69.9 in.	69.9 in.	70.1 in.	69.9 in.	69.9 in.	70.1 in.
Inside Bed Length /Long Bed	73.5 in.	73.5 in	73.5 in	73.5 in	73.5 in	60.3/ 73.5 in.	73.5 in	73.5 in	60.3/ 73.5 in.
Inside Bed Depth	18.0 in.	18.0 in.	18.0 in.	18.0 in.	18.0 in.	18.0 in.	18.0 in.	18.0 in.	18.0 in.
Inside Bed Width: At Tailgate At C-Channel Between Wheel wells	52.9 in. 56.7in. 41.5 in.	52.9 in. 56.7in. 41.5 in.	52.9 in. 56.7in. 41.5 in.	52.9 in. 56.7in. 41.5 in.	52.9 in. 56.7in. 41.5 in.	52.9 in. 56.7in. 41.5 in.	52.9 in. 56.7in. 41.5 in.	52.9 in. 56.7in. 41.5 in.	52.9 in. 56.7in. 41.5 in.
Tread Width (Front/Rear)	61.0/61.0 in.	61.0/61.0 in.	62.2/62.2 in	63.0/63.4 in.	63.0/63.4 in.	63.0/63.4 in.	63.0/63.4 in.	63.0/63.4 in.	63.0/63.4 in.
Ground Clearance	8.1 in.	8.1 in.	8.1 in.	9.3 in.	9.3 in.				
Coefficient of Drag	0.357	0.368	0.357 0.419 w/Off- Road Pkg	0.394 0.419 w/Off- Road Pkg	0.394 0.419 w/Off- Road Pkg	0.394 0.419 w/Off- Road Pkg	0.394 0.419 w/Off- Road Pkg	0.394 0.419 w/Off- Road Pkg	0.394 0.419 w/Off- Road Pkg
	4x2 Regular Cab	4x2 Access (4x2 Cab X-Ru	nner 4x4		PreRunner/ 4x4 Access Cab	PreRunner/ 4x4 Double Cab	PreRur Double Long B	
Approach	27	27	19	35		35	35	35	
Departure	20	20	19	26		26	26	25	
Breakover Angle (degrees)	21	20	15	27		21	21	20	

INTERIOR DIMENSIONS	4x2 Regular Cab	4x2 Access Cab	4x2 X-Runner	PreRunner Regular Cab	PreRunner Access Cab	PreRunner Double Cab	4x4 Regular Cab	4x4 Access Cab	4x4 Double Cab
Seating Capacity	3	4	4	3	4	5	3	4	5
Headroom (in.) (Front/Rear)	40.0/NA	40.0/35.2	40.0/35.2	40.0/NA	40.0/35.2	40.2/35.2	40.0/NA	40.0/35.2	40.1/38.5
Legroom (in.) (Front/Rear)	41.3/NA	41.3/28.1	41.3/28.1	41.3/NA	41.3/28.1	41.7/28.1	41.7/NA	41.7/28.1	41.7/28.1.
Shoulder Room (in.c) (Front/Rear)	58.1/NA	57.7/57.7	57.7/57.7	58.1/NA	57.7/57.7	57.7/59.3	58.1/NA	57.7/57.7	57.7/59.3
Hip Room (in.) (Front/Rear)	53.6/NA	53.6/53.6	53.6/53.6	53.6/NA	53.6/53.6	53.6/55.2	53.6/NA	53.6/53.6	53.6/55.2



WEIGHTS AND CAPACITIES	4x2 Regular Cab	4x2 Access Cab	4x2 X-Runner	PreRunner Regular Cab	PreRunner Access Cab	PreRunner Double Cab (shorl/long bed)	4x4 Regular Cab	4x4 Access Cab	Ax4 Double Cab (man short bed /auto short bed/ auto long bed)
Curb Weight (lbs.) (man/auto)									
	3,250/ 3,270	3,560/ 3,580		3,430/	3,720/		3,665/	3,955/	
V6			3,805		3,810/ 3,835	3,920/ 3,975		4,045/ 4,070	4,130/ 4,155/ 4,190
(4,550/ 4,600	4,900	4,700	5,000	5,250	5,350	5,100	5,350	5,450
		Regular	Cab	Access Cal)	Access Cal	V6	Double Cab V6	
Payload (man/auto) 4x2		1,350/1,3	380 lbs.	1,340/1,320	lbs.	895/ lbs.			
PreRunner		1,570/	lbs.	1,530/ lbs.		1,440/1,415	lbs.	/1,4	30 lbs.
4x4	4x4		lbs.	1,395/lbs.		1,305/1,280	lbs.	1,320/1,29	95 lbs.
Long Bed (auto only) (PreRunner/4x4)								1,375/1,26	60 lbs.
		Regular	Cab	Access Cab X-Runner	o/	Access Cal	v V6	Double C	ab V6
Maximum Towing We	eight	3,500 lbs	S.	3,500 lbs.		3,500 lbs.		3,500 lbs.	
W/ optional hitch						5,000 lbs.		5,000 lbs.	
W/ optional V6 Tow F Package	Prep					6,500 lbs.		6,500 lbs.	
Maximum Tongue We	eight	350 lbs.		350 lbs.		350 lbs.		350 lbs.	
W/ optional hitch						500 lbs.		500 lbs.	
W/ optional V6 Tow F Package	Prep					650 lbs.		650 lbs.	
Gross Combined Wei	ight Rating	7,500 lbs	<u> </u>	7,500 lbs.		7,500 lbs.			
4x2 PreRunner and 4x4/ v Prep Package	with Tow	8,000 lbs	S.	8,000 lbs.		8,000/11,10	0 lbs.	8,100/11,1	00 lbs.
Fuel Capacity		21	gal.						
Engine Oil			4 qt. (2.7-liter 4 4/5.2 (4.0-liter '		nner and 4x4)				
Cooling System			1/9.1 qt. (2.7-lit .1/10.3 qt. (4.0						



EXTERIOR FEATURES	4x2 Regular	PreRunner/ 4x4 Reg.	4x2 Access	PreRunner/4x4 Access	X-Runner Access	PreRunner/ 4x4 Double
Black front bumper and Argent rear bumper	S	S	S	S		S
Color-keyed front bumper and chrome rear bumper		Α	Α	Α		Α
Color-keyed bumpers				Α	S	Α
Two-speed windshield wipers	S	S	S	S		S
Variable-speed windshield wipers		Α	Α	Α	S	Α
Sliding rear window	0	O&A				
Sliding rear window with privacy glass			O&A	O&A	S	O&A
Argent grille insert	S	S	S	S	S	S
Argent grille surround	S	S	S	S		S
Chrome grille surround		Α	Α	Α		Α
Color-keyed grille surround				Α	S	Α
Black outside mirrors	S	S	S	S		S
Black power outside mirrors			Α	Α		S
Color-keyed power mirrors				Α	S	Α
Color-keyed hood scoop (V6 only)				Α	S	Α
Black overfenders		S ¹		S ¹		S ¹
Color-keyed overfenders		Α		Α	S	Α
Front skid plate		S		S		S
Engine skid plate		S		Α		Α
Fog lamps (V6 only)				Α	S	Α
Fiber-reinforced Sheet-Molded Composite (SMC) inner bed with steel outer panels, storage compartments, rail caps and removable tailgate	S	S	S	S	S	S
Fixed cargo bed tie-down points	S	S	S	S	S	S
Deck Rail System with four adjustable tie-down cleats	S	S	S	S	S	S
115V/400-watt deck-mounted power outlet				Α	S	Α
Dual rear-hinged access doors			S	S	S	
Front and rear mudguards (rear only on 4x2 models)	S	S Silable via packan	S	S		S

S = Standard equipment. O = Standalone option. A = Available via package. O&A = Standalone and via package. --- = Not available.

¹Overfenders on SR5, TRD Sport, and TRD Off-Road Packages are color-keyed



INTERIOR	4x2	PreRunner/	4x2	PreRunner/ 4x4 Access	X-Runner Access	PreRunner/ 4x4 Double
FEATURES	Reg.	4x4 Reg.	Access	4X4 Access	Access	4x4 Double
LED-illuminated gauges with speedometer, tachometer, coolant temperature/fuel level gauges and warning light, low tire pressure indicator light, digital clock and tripmeter	S	S	S	s	S	S
Tailgate handle integrated backup camera4 linked to an electrochromic mirror with integrated backup camera monitor			0	0	S	0
Defroster-linked air conditioning	Α	Α	S	S	S	S
Rear-seat heater ducts						S
Dual 12V auxiliary power outlets (one, plus cigarette lighter)	S	S	S	S	S	S
Cruise control			Α	Α	S	Α
Tilt/telescopic steering wheel	S	S	S	S	S	S
Overhead console with maplights, garage door opener bin and sunglasses storage			S	S	S	S
Sun visors with passenger-side vanity mirror	S	S	S	S		S
Fabric-trimmed sun visors with sliding extensions and vanity mirror			Α	Α	S	Α
Power windows, door locks			S	S	S	S
Power mirrors			Α	Α	S	S
Remote keyless entry system			Α	Α	S	Α
Cloth-faced tilt-forward bench seat with adjustable headrests	S	S				
Fabric-trimmed front bucket seats with passenger-side fold-flat seat, adjustable headrests and center console		Α	S	S		S
Driver's seat with adjustable lumbar support			Α	Α		S
Sport seats with Sport fabric trim and driver's-seat adjustable lumbar support				Α	S	Α
Rear seats with under-seat storage			S	S	S	
60/40 split rear bench seat with adjustable headrests and under-seat storage						S
Full carpeting	S	S	S	S	S	S
Leather-wrapped steering wheel and shift lever			Α	Α	S	Α
Rear bulkhead storage						S
Sculpted door trim with fabric insert with two bottle holders	S	S	S	S	S	S
Three front cup holders	S	S	S	S	S	S
Dual rear cup holders			S	S	S	S

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Note: All specs are for both 4x2 and 4x4 unless otherwise noted.

AUDIO SYSTEM	4x2 Reg.	PreRunner/ 4x4 Reg.	4x2 Access	PreRunner/ 4x4 Access	X-Runner Access	PreRunner/ 4x4 Double
AM/FM CD with MP3/WMA playback capability, auxiliary audio jack, satellite radio capability, six speakers including two ceiling-mounted speakers on Access Cab (four speakers on Regular Cab), satellite radio receiver prewire and antenna (on Access and Double Cabs)	S	S	S	S		S
AM/FM CD with MP3/WMA playback capability, auxiliary audio jack, satellite radio capability,1 seven speakers including two ceiling-mounted speakers and subwoofer, steering wheel-mounted audio controls, satellite radio receiver prewire and antenna			O^2	O^2	S	
AM/FM 6-disc in-dash CD changer, MP3/WMA playback capability, auxiliary audio jack, satellite radio capability, six speakers including two ceiling-mounted speakers, satellite radio receiver prewire and antenna						O^2
AM/FM 6-disc in-dash CD changer, MP3/WMA playback capability, auxiliary audio jack, satellite radio capability, seven speakers including two ceiling-mounted speakers and subwoofer, satellite radio receiver prewire and antenna JBL® AM/FM 6-disc in-dash CD changer.			O^2	O^2	O ²	
MP3/WMA playback capability, auxiliary audio jack, Bluetooth® wireless technology, seven speakers including subwoofer, steering wheelmounted audio controls, and onboard XM Satellite Radio with a free 3-month trial subscription						A Not evellable

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STANDARD MECHANICAL FEATURES

- Gated automatic transmission shifter (automatic transmission only)
- Foot pedal parking brake (automatic transmission only)
- Clutch-start cancel (4x4 manual transmission only)
- Performance-tuned suspension with X-Brace (4x2 X-Runner)
- Bilstein shocks (4x2 X-Runner)
- Automatic Limited Slip Differential (Auto LSD)

STANDARD SAFETY AND SECURITY

- Star Safety System includes Vehicle Stability Control (VSC) and Traction Control (TRAC) with off switch, Anti-lock Brake System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist
- Driver and front passenger airbags with Advanced Airbag System (Access Cab and Double Cab)
- Driver and front passenger active headrests
- Driver and front passenger seatbelts with pretensioner, force limiters and adjustable shoulder anchors
- Three-point seatbelts in all front seating positions; Emergency Locking Retractors (ELR) on driver's belt, front passenger-side Automatic/Emergency Locking Retractors (ALR/ELR)
- Three-point rear seatbelts with Automatic/Emergency Locking Retractor (ALR/ELR) in all rear seating positions— Access Cab and Double Cab models
- Rear Center High Mount Stop Lamp (CHMSL)

² Requires SR5, TRD Off-Road or TRD Sport Package



Note: All specs are for both 4x2 and 4x4 unless otherwise noted.

STANDARD SAFETY AND SECURITY - CONT.

- Side-impact door beams in all doors
- CRS tether anchors on all models; CRS lower anchor for front passenger seat on Access Cabs and rear outboard seats for Double Cabs
- CRS top tether anchors passenger and center front seat on Regular Cab with bench seat, front
 passenger seat on Access Cab and all rear seating positions on Double Cab
- Child protector rear door locks Double Cab models
- Front curtain side airbags (Regular Cabs) and Rear curtain side airbags (Access and Double Cabs)
- Tire Pressure Monitor System
- Power window lockout (D Cabs)
- Engine immobilizer (Access Cab V6, XRunner and D Cabs)

PACKAGES	4x2 Reg.	PreRunner/ 4x4 Reg.	4x2 Access	PreRunner/ 4x4 Access	X-Runner Access	PreRu 4x4 D SB	
Enhancement Package: CFC-free air conditioner with air filter (standard on Access and Double Cabs), sliding rear window, 15" styled steel wheels with P215/70R15 tires	0	0					
Convenience Package: Power mirrors, remote keyless entry system, cruise control, sliding rear window with privacy glass, steering wheel-mounted audio controls			0	/ O		0	0
SR5 Package: CFC-free air conditioner with air filter, chrome grille surround and rear bumper, color-keyed front bumper and overfenders, sliding rear window, metallic-tone instrument panel trim, variable-speed wipers, sun visors with mirrors and extenders, SR5 badging		0					
SR5 Package: Power mirrors, remote keyless entry system, cruise control, variable-speed wipers, chrome grille surround and rear bumper, color-keyed front bumper and overfenders (PreRunner and 4x4 only), fog lamps (V6 only), sliding rear window with privacy glass, bucket seats with driver lumbar support, SR5 fabric trim, metallic-tone instrument panel trim, leather-wrapped steering wheel with audio controls and leather-wrapped shifter (AT models only), dual sun visors with mirrors and extenders, backup camera4 and auto-dimming inside mirror with monitor and SR5 badging			0	Ο		0	0
SR5 Package with JBL® audio system, featuring satellite radio1 and Bluetooth®: SR5 Package plus JBL® audio system: AM/FM 6-disc in-dash CD changer, six speakers and subwoofer, auxiliary audio jack, MP3/WMA playback capability, onboard satellite radio1 with 3-month free subscription to XM Satellite Radio, Bluetooth,® and leatherwrapped steering wheel with audio and Bluetooth® controls TRD Off-Road Package: Off-road-tuned suspension with Bilstein® shocks, locking rear differential, 16" alloy wheels with						0	0
P265/70R16 BFGoodrich® tires, VSC6 + A-TRAC (in place of standard VSC6 + TRAC) with Hill Start Assist Control (HAC) and Downhill Assist Control (DAC) (HAC and DAC on AT models only), engine skid plate, front tow hook, 115V/400W deck powerpoint, fog lamps, remote keyless entry system, cruise control, variable-speed wipers, overhead console with compass and temperature gauge, chrome grille surround and rear bumper, color-keyed front bumper and overfenders, smoked headlamp trim, sliding rear window with privacy glass, Sport seats with driver lumbar support and Sport fabric trim in place of standard bucket seats, metallic-tone instrument panel trim, leather-wrapped steering wheel with audio controls and leather-wrapped shifter (AT models only), dual sun visors with mirrors and extenders, backup camera and auto-dimming inside mirror with monitor and TRD Off-Road graphics				O (V6)		0	

S = Standard equipment. O = Standalone option. A = Available via package. O&A = Standalone and via package. --- = Not available.

(V6) = Available on V6 only. (SB) = Short bed. (LB) = Long bed.



Note: All specs are for both 4x2 and 4x4 unless otherwise noted.

PACKAGES – CONT.	4x2 Reg.	PreRunner/ 4x4 Reg.	4x2 Access	PreRunner/ 4x4 Access	X-Runner Access	PreRu 4x4 D	
						SB	LB
TRD Off-Road Package with JBL® audio system, featuring satellite radio and Bluetooth®: TRD Off-Road Package plus JBL® audio system: AM/FM 6-disc in-dash CD changer, six speakers and subwoofer, auxiliary audio jack, MP3/WMA playback capability, onboard satellite radio1 with 3-month free subscription to XM Satellite Radio, Bluetooth® and leatherwrapped steering wheel with audio and Bluetooth® controls						0	
TRD Sport Package: Sport suspension with Bilstein® shocks, 17" alloy wheels with P265/65R17 tires, hood scoop, color-keyed grille surround/ bumpers/power mirrors/door handles/overfenders, smoked headlamp trim, sliding rear window with privacy glass, 115V/400W deck powerpoint, fog lamps, remote keyless entry system, cruise control, variable-speed wipers, overhead console with compass and temperature gauge, Sport seats with driver lumbar support and Sport fabric trim in place of standard bucket seats, metallic-tone instrument panel trim, leather-wrapped steering wheel with audio controls and leather-wrapped shifter (AT models only), sun visors with mirrors and extenders, backup camera4 and auto-dimming inside mirror with monitor and TRD Sport graphics				O (V6)		0	0
TRD Sport Package with JBL® audio system, featuring satellite radio and Bluetooth®: TRD Sport Package plus JBL® audio system: AM/FM 6-disc in-dash CD changer, six speakers and subwoofer, auxiliary audio jack, MP3/WMA playback capability, onboard satellite radio with 3-month free subscription to XM Satellite Radio, Bluetooth® and leather wrapped steering wheel with audio and Bluetooth® controls						O	0

S = Standard equipment. O = Standalone option. A = Available via package. O&A = Standalone and via package. --- = Not available.

(SB) = Short bed only (LB) = Long bed

AVAILABLE EXTERIOR COLORS

- Magnetic Gray Metallic
- Barcelona Red Metallic
- Pyrite Mica
- Timberland Mica
- Super White
- Black Sand Pearl
- Speedway Blue

BASIC LIMITED WARRANTY COVERAGE

- 3-year/36,000-mile Comprehensive
- 5-year/60,000-mile Powertrain
- 5-year/unlimited-mileage Corrosion Perforation