

2 0 0 5 T O Y O T A



TACOMA

SPECIFICATIONS

	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
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ENGINE

2.7-liter inline 4-cylinder, DOHC16-valve cast iron block with aluminum alloy head with VVT-i

164 hp @ 5,200 rpm
183 lb-ft @ 3,800 rpm

Bore & Stroke: 3.74 x 3.74

Displacement: 2,694 cc

Compression Ratio: 9.6:1

Ignition System: DIS (Direct)

Fuel System: EFI

Recommended Fuel: 87-oct

Emissions: LEV-II

S S --- S S --- S S ---

4.0-liter DOHC EFI V6, 24-valve aluminum block with aluminum alloy head with VVT-i

245 hp @ 5,200 rpm
282 lb-ft @ 3,800 rpm

Bore & Stroke: 3.70 x 3.74

Displacement: 3,956 cc

Compression Ratio: 10.0:1

Ignition System: DIS (Direct)

Fuel System: EFI

Recommended Fuel: 91-oct

Emissions: LEV-II

--- --- S --- A S --- A S

DRIVETRAIN

5-speed manual overdrive (4-cyl)

S S --- S S --- S S ---

4-speed automatic overdrive (4-cyl)

A A --- --- --- --- --- --- ---

6-speed manual overdrive (V6)

--- --- S --- A --- --- A S

5-speed automatic overdrive (V6)

--- --- --- --- A S --- A A

Drive System Type: 4x2 front engine with rear-wheel drive; 4x4 front engine with part-time four-wheel drive

RATIOS:

2.7-liter with 5-speed manual

1st 3.95
2nd 2.06
3rd 1.44
4th 1.00
5th 0.81
Reverse 4.22

Differential Ratio

2.7-liter 4x2 3.307

2.7-liter

(PreRunner/4x4) 4.100

2.7-liter with 4-speed ECT automatic

1st 2.80
2nd 1.53
3rd 1.00
4th 0.71

Reverse 2.39

Differential Ratio

2.7-liter 4x2 3.583

4.0-liter with 6-speed manual

1st 4.17
2nd 2.19
3rd 1.49
4th 1.19
5th 1.00

6th 0.85

Reverse 3.61

Differential Ratio

4x2 3.153

PreRunner/4x4 3.727

4.0-liter with 5-speed ECT automatic

1st 3.52
2nd 2.04
3rd 1.40
4th 1.00
5th 0.72

Reverse 3.22

PreRunner/4x4 3.727

4x4 Transfer Case Ratio 1.00:1/2.57:1 (high/low)

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TIRES AND WHEELS									
Wheels	15-inch Steel	15-inch Styled Steel	18-inch Alloy	16-inch Styled Steel	16-inch Styled Steel	16-inch Styled Steel	16-inch Styled Steel	16-inch Styled Steel	16-inch Styled Steel
Size	P215/ 70R15	P215/ 70R15	P255/ 45R18	P245/ 75R16	P245/ 75R16	P245/ 75R16	P245/ 75R16	P245/ 75R16	P245/ 75R16
Type	All- Season	All- Season	Summer Tires	Mud & Snow rated	Mud & Snow rated	Mud & Snow rated	Mud & Snow rated	Mud & Snow rated	Mud & Snow rated

SUSPENSION

Front: Coil spring independent double wishbone with gas-filled shock absorbers (4x2 – low mount; 4x4 – high mount)

Rear: Leaf spring rigid suspension

Front Stabilizer Bar Diameter (inches): 1.18
1.10 (TRD Off-Road package only)

Rear Stabilizer Bar Diameter (inches): 0.98 (X-Runner only)

BRAKES

Power-assisted four-wheel Anti-lock Brake System (ABS) with Brake Assist (BA) and Electronic Braking Distribution (EBD)

Front: Ventilated Disc

Front Diameter (4x2): 10.83-inches

(PreRunner and 4x4): 12.56-inches

Front Swept Area (4x2/4x4): 56.75/65.51 square inches

Rear: Leading-Trailing Drum

Rear Diameter: 10-inches

Rear Swept Area (4x2/4x4): 61.82/61.82 square inches

Parking Brake: Automatic: Pedal Type Manual: Stick Type

STEERING

Type
rack-and-pinion power steering

Ratio
4x2/PreRunner and 4x4: 17.4/17.3

Turns (lock to lock)
4x2: 3.43 turns
PreRunner, and all 4x4: 3.64 turns

Turning Circle (ft.)
4x2/4x4 and PreRunner Reg. Cab: 36.8/36.0
4x2/4x4 and PreRunner Access Cab: 42.0/40.6
Double Cab and Double Cab Long Bed: 40.6/44.0

CAPACITIES

Fuel Tank
21 gallons

Cooling System (quarts)
2.7-liter automatic/manual: 9.1/9.1
4.0-liter automatic/manual: 10.1/10.3

Engine Oil (quarts)
2.7-liter 4-cyl.: 5.4
4.0-liter V6 (4x2/PreRunner and 4x4): 4.4/5.2

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	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
EXTERIOR DIMENSIONS (inches)									
Overall Height	65.7	65.7	65.2	69.9	69.9	70.1	69.9	69.9	70.1
Overall Width	72.2	72.2	74.0	74.6	74.6	74.6	74.6	74.6	74.6
Overall Length	190.4	208.1	208.1	190.4	208.1	208.1	190.4	208.1	208.1
(Long Bed)	---	---	---	---	---	221.3	---	---	221.3
Wheelbase	109.4	127.2	127.2	110.0	127.8	127.8	110.0	127.8	127.8
(Long Bed)	---	---	---	---	---	140.9	---	---	140.9
Inside Bed Length	73.5	73.5	73.5	73.5	73.5	60.3	73.5	73.5	60.3
(Long Bed)	---	---	---	---	---	73.5	---	---	73.5
Inside Bed Depth	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Inside Bed Width:									
At Tailgate	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
At C-Channel	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
Between Wheel wells	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
Front Track/	61.0/	61.0/	62.2/	63.0/	63.0/	63.0/	63.0/	63.0/	63.0/
Rear Track	61.0	61.0	62.2	63.4	63.4	63.4	63.4	63.4	63.4
Running Ground Clearance	8.1	8.1	TBD	9.5	9.5	9.5	9.4	9.4	9.4
Coefficient of Drag	0.357	0.357	0.368	0.357	0.394	0.394	0.394	0.394	0.394
				0.419 w/Off- Road Pkg	0.419 w/Off- Road Pkg	0.419 w/Off- Road Pkg	0.419 w/Off- Road Pkg	0.419 w/Off- Road	0.419 w/Off- Road

INTERIOR DIMENSIONS (inches)									
Headroom (front/rear)	40.0 NA	39.9/ 35.2	39.9/ 35.2	40.0/ NA	39.9/ 35.2	40.1/ 38.5	40.0/ NA	39.9/ 35.2	40.1/ 38.5
Legroom (front/rear)	41.7/ NA	41.7/ 28.2	41.7/ 28.2	41.7/ NA	41.7/ 28.2	41.7/ 32.6	41.7/ NA	41.7/ 28.2	41.7/ 32.6
Shoulder Room (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 (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
Maximum Seating Capacity	3	4	4	3	4	5	3	4	5

EPA ESTIMATED FUEL ECONOMY (mpg) Actual mileage may vary									
5-speed manual 4-cylinder	21/27	21/27	---	21/27	21/27	---	19/23	19/23	---
4-speed automatic 4-cylinder	21/26	21/26	---	---	---	---	---	---	---
6-speed manual V6	---	---	16/21	---	16/21	---	---	16/21	16/21
5-speed automatic V6	---	---	---	---	18/22	18/22	---	17/21	17/21

VEHICLE MASS (lbs)									
Curb Weight (man./auto) 4-cylinder	3,140/ 3,145	3,425/ 3,430	3,690 ---	3,315/ ---	3,635/ ---	---/ ---	3,550/ ---	3,870/ ---	---/ ---
V6	---/---	---/---	3,690/---	---	3,715/3,725	---/3,810 3,865 LB	---/---	3,950/ 3,960	4,035/ 4,045/ 4,100 LB
GVWR	4,550	4,850	4,600	5,000	5,250	5,350	5,100	5,350	5,450

	Regular Cab	Access Cab	Access Cab V6	Double Cab	Double Cab V6
Payload (man/auto)					
4x2	1,410/1,405	1,425/1,420	910/---	---	---
PreRunner	1,685/---	1,615/---	1,535/1,525	---	1,540/---
4x4	1,550/---	1,480/---	1,400/1,390	---	1,415/1,405
Long Bed (auto only)	---	---	---	---	1,485/1,350
(PreRunner/4x4)					

S = Standard --- = Not available A = Available LB = Long Bed

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TOWING (lbs)

	Regular Cab	Access Cab/ X-Runner	Access Cab V6	Double Cab V6
Towing Capacity	3,500	3,500	3,500	3,500
W/ optional hitch	---	---	5,000	5,000
W/ optional V6 Tow Prep Package	---	---	6,500	6,500
Tongue Weight	350	350	350	350
W/ optional hitch	---	---	500	500
W/ optional V6 Tow Prep Package	---	---	650	650
Gross Combined Weight Rating (GCWR)				
4x2	7,500	7,500	7,500	---
PreRunner and 4x4/ with Tow Prep Package	8,000	8,000	8,100/11,100	8,100/11,100

ANGLE OF APPROACH/DEPARTURE (degrees)

	4x2 Regular Cab	4x2 Access Cab	4x2 X-Runner	PreRunner/ 4x4 Regular Cab	PreRunner/ 4x4 Access Cab	PreRunner/ 4x4 Double Cab	PreRunner/ 4x4 Double Cab Long Bed
Approach	27	27	19	35	35	35	35
Departure	20	20	19	26	26	26	25
Break over angle	21	20	15	27	21	21	20

SAFETY FEATURES

Driver and front passenger dual stage airbags (bench seat models). Driver and front passenger dual stage airbag with Occupant Classification System (bucket and sport seats only). Passenger airbag cut-off switch on Regular and Access Cab ONLY.

Standard Four-Wheel Anti-Lock Brake System (ABS) with Electronic Brake Distribution (EBD) and Brake Assist (BA)

Seat headrests in all seating positions (except Access Cab rear jump seats)

Adjustable front seatbelt shoulder anchors

Three-point seatbelts in all seating positions; Emergency Locking Retractors (ELR) on driver's belt, front passenger-side Automatic/Emergency Locking Retractors (ALR/ELR); Front seat belt pretensioners and force limiters

Three-point rear seatbelts with Automatic/Emergency Locking Retractor (ALR/ELR) – Access Cab and Double Cab models

Rear Center High Mount Stop Lamp (CHMSL)

Side-impact door beams in all doors

CRS tether anchors – on all models; CRS lower anchor for front passenger seat on Regular Cabs and Access Cabs (also rear passenger seat), and for rear outboard seats for Double Cabs

Child protector rear door locks – Double Cab models

Optional curtain airbags and front seat side airbags (Double Cab only)

Optional Vehicle Stability Control (VSC) with Traction Control (TRAC), with DAC on A/T models and HAC on 4x4 off-Road Package A/T

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