


1 9 9 7

# 4RUNNER



P r o d u c t S o u r c e

 **TOYOTA**



## Table of Contents

Model Line-Up .....	2
Standard Features.....	3
Standard/Optional Features .....	5
Specifications .....	8
Features and Benefits .....	9
Safety .....	9
Performance .....	11
Comfort and Convenience .....	13
Styling .....	15
Quality/Dependability/Reliability and Value.....	17
Glossary .....	18

# M

## odel Line-Up



## New for 1997

### New Models

- 4-Door 2WD Limited (8648)

### All Models

- New exterior color  
- Radiant Red (3L5)
- Deleted color  
- Cardinal Red (3H7)

### 4-Cylinder Models

- Steel wheels (16") with P265/70R16 tires {SV} now optional
- Aluminum alloy wheels (16") with P265/70R16 tires {AW} now optional on 4-cylinder models and 4x2 SR5 model
- Rear console box with dual cup holders now standard
- Tonneau cover {CD} now optional on 4-cylinder models (Standard on Limited models)
- Power Package #2 {PP} now optional
- Upgrade Package {UP} now offers power windows

### SR5 Model

- New full fabric seats and door trim
- Sport seat {FS} with new seat and door trim now optional on 4x2 SR5 V6
- Sport Package {SP} now optional on 4x2 SR5 V6
- New Preferred Equipment Packages {A1}/{AG} optional on SR5 V6 models

## Body Styles and Trim Levels

Body Style	Trim Level	Trans.	Displacement	Cyl.	bhp	Model #
4-Door 2WD	SR5 Limited	5M	2.7 liter	4	150	8641
		4ECT	2.7 liter	4	150	8640
		4ECT	3.4 liter	6	183	8642
		4ECT	3.4 liter	6	183	8648
4-Door 4WD		5M	2.7 liter	4	150	8657
		4ECT	2.7 liter	4	150	8658
	SR5	5M	3.4 liter	6	183	8665
	SR5	4ECT	3.4 liter	6	183	8664
	Limited	4ECT	3.4 liter	6	183	8668
		4ECT	3.4 liter	6	183	8668

# Standard Features

## 4Runner 2WD

### Mechanical

- 2.7-liter 4-cylinder DOHC\* 16-valve EFI engine
- Balance shafts
- Engine oil cooler
- Rear-wheel drive
- 5-speed manual overdrive transmission
- Independent coil spring double-wishbone front suspension with stabilizer bar
- Solid rear axle with 4-link coil spring rear suspension with stabilizer bar
- Gas-filled shock absorbers
- Power-assisted rack-and-pinion steering
- Power-assisted ventilated 12" front disc/rear drum brakes
- Rear brake Load-Sensing Proportioning and Bypass Valve (LSP & BV)
- P225/75R15 mud-and-snow steel belted radial tires
- Full-size spare tire
- Protective skid plates: front suspension, steering box, and fuel tank

### Exterior

- Aero-style halogen headlamps with lights-on warning chime
- Dark argent painted front and rear bumpers and grille
- Tinted safety glass
- Dual black outside mirrors
- Black-out windshield moldings
- Chip-resistant rocker panel moldings
- Styled-steel wheels (15")
- Front<sup>1</sup> and rear mudguards
- Rear Center High-Mount Stop Lamp (CHMSL)
- One-piece lift-up rear door with power window
- Front tow hook

### Interior

- 4-way adjustable front bucket seats (slide, recline, seat cushion height and head restraint height)
- 50/50 split-folding rear seat with removable head restraints and fold-up bottom cushions
- Full door trim with armrests
- 2-spoke black urethane steering wheel and emergency brake handle
- Cloth headliner and dual cloth sun visors with passenger-side vanity mirror
- Day/night rearview mirror
- Lockable glove box
- 2-compartment center console box with rear dual cup holders
- Front dual cup holders
- Entry/exit assist grips (5)
- Driver-side footrest with cutpile carpeting
- Color-keyed instrument panel
- Instrumentation: electronic analog speedometer, tripmeter, odometer, tachometer, oil pressure, voltmeter, coolant temperature and fuel level gauges
- Warning lights: brakes, battery, oil, check engine, tailgate open, door ajar and low fuel level
- Intermittent windshield wipers with mist control
- Remote hood and fuel lid releases
- Cigarette lighter
- Power Rear Window
- Deluxe AM/FM ETR Radio with 4-speakers and spring back antenna

### Safety\*\*

- Driver- and passenger-side air bags (SRS)
- Seatbelts
  - Driver: 3-point with ELR<sup>2</sup>
  - Outboard passengers: 3-point with ELR/ALR<sup>2</sup>
  - Center passenger: 2-point lap belt
- Energy-absorbing steering wheel and column
- Child-protector rear door locks
- Side-door beams

## 4Runner 4WD Differences vs 4Runner 2WD

- Part-time 4-wheel drive
- 4WDemand
- 2-speed transfer case with indicator light
- Transfer case skid plate

\* Marketed as Twin-Cam

\*\* See "Safety" section beginning on page 9 for additional information

<sup>1</sup> Front mudguards not included when equipped with optional running boards

<sup>2</sup> With adjustable shoulder belt anchor for front occupants only

# Standard Features

## 4Runner 2WD SR5 Differences vs 4Runner 2WD

### Mechanical

- 3.4-liter V6 DOHC\*\* 24-valve EFI engine
- Toyota Direct Ignition (TDI)
- 4-speed electronically controlled automatic overdrive transmission (4ECT)
- Anti-lock Brake System (ABS)
- Rear Brake Proportioning and Bypass Valve (no load sensing)

### Exterior

- Chrome front/rear bumpers and grille
- Privacy glass
- Dual color-keyed power mirrors
- Color-keyed door handles
- Rear emblem (rear door): SR5

### Interior

- Power door locks
- Tilt steering wheel
- Variable intermittent windshield wipers with mist control
- Intermittent rear wiper
- Rear-window defogger
- Digital quartz clock
- Front map lights
- Lighting Package: Ignition key ring, ash tray and glove box light
- Deluxe AM/FM ETR/Cassette with 4 speakers

## 4Runner 4WD SR5 Differences vs 2WD SR5

### Mechanical

- Part-time 4-wheel drive
- 4WDemand
- 2-speed transfer case with indicator light

- Transfer case skid plate
- 5-speed manual overdrive transmission

## 4Runner 2WD Limited Differences vs 2WD SR5

### Mechanical

- 4.100 rear differential ratio
- 13" disc and drum brakes
- P265/70R16 mud-and-snow steel belted radial tires
- All-Weather Guard Equipment Package

### Exterior

- Color-keyed fender flares, cladding and running boards
- Aluminum alloy wheels (16")
- Rear and side emblems (rear door and C-pillars): Limited

### Interior

- 6-way adjustable power driver sport bucket seat with leather trim
- Leather-trimmed steering wheel, transfer case, shift knob and door trim
- Wood dash
- Carpeted floor mats, 4-piece
- Tonneau cover
- Air conditioning (CFC-free)
- Power windows
- Cruise control
- Power antenna with diversity system
- Premium AM/FM ETR/Cassette with 6 speakers

## 4Runner 4WD Limited Differences vs 2WD Limited

### Mechanical

- One-Touch Hi-4 Selector switch
- Part-time 4-wheel drive
- 4WDemand
- 2-speed transfer case with indicator light
- Transfer skid plate



Model shown  
may have optional  
equipment

\*\* Marketed as Four-Cam

# Standard/Optional Features

## Mechanical

	2WD/ 4WD	2WD SR5/ 4WD SR5	2WD LIMITED/ 4WD LIMITED
• California emissions {CA}	.O	.O	.O
• 49-state emissions {RE}	.O	.O	.O
• 2.7-liter 4-cylinder DOHC* 16-valve EFI engine	.S	.NA	.NA
• 3.4-liter V6 DOHC** 24-valve EFI engine	.NA	.S	.S
- Balance shafts	.S	.NA	.NA
- Engine oil cooler	.S	.S	.S
- Toyota Direct Ignition (TDI)	.NA	.S	.S
• Rear-wheel drive	.S/NA	.S/NA	.S/NA
• Part-time 4-wheel drive	.NA/S	.NA/S	.NA/S
• 4WDemand	.NA/S	.NA/S	.NA/S
• 2-speed transfer case with indicator light	.NA/S	.NA/S	.NA/S
• One-Touch Hi-4 Selector switch	.NA	.NA	.NA/S
• Locking Rear Differential {DL}	.NA/O <sup>1</sup>	.NA/O <sup>2</sup>	.NA/O
• 5-speed manual overdrive transmission	.S	.NA/S	.NA
• 4-speed electronically controlled automatic overdrive transmission (4ECT)	.O	.S/O	.S
• Independent coil spring double-wishbone front suspension with stabilizer bar	.S	.S	.S
• Solid rear axle with 4-link coil spring rear suspension with stabilizer bar	.S	.S	.S
• Gas-filled shock absorbers	.S	.S	.S
• Power-assisted rack-and-pinion steering	.S	.S	.S
• Power-assisted ventilated front disc/rear drum brakes	.S <sup>3</sup>	.S <sup>3</sup>	.S <sup>4</sup>
• Rear brake Load-Sensing Proportioning and Bypass Valve (LSP & BV)	.S	.NA	.NA
• Anti-lock Brake System (ABS) {AB}	.O	.S	.S
• P225/75R15 mud-and-snow steel belted radial tires and full-size spare tire	.S	.S	.NA
• P265/70R16 mud-and-snow steel belted radial tires and full-size spare tire	.O	.O	.S
• Protective skid plates: front suspension, steering box, transfer case and fuel tank	.S <sup>5</sup>	.S <sup>5</sup>	.S
• All-Weather Guard Equipment Package {CK}	.O <sup>6</sup>	.O <sup>7</sup>	.O <sup>6</sup>

## Exterior

• Aero-style halogen headlamps with lights-on warning chime	.S	.S	.S
• Front-end mask {KM}	.A	.A	.A
• Dark argent painted front and rear bumpers and grille	.S	.NA	.NA
• Chrome front/rear bumpers and grille	.NA	.S	.S
• Brush guard/grille guard {FP}/{FO}	.A	.A	.A
• Fog lights {LF}	.A	.A	.A
• Hood protector {HP}	.A	.A	.A
• Tinted safety glass	.S	.S	.S
• Privacy glass {PG}	.O	.S	.S
• Dual black outside mirrors	.S	.NA	.NA
• Dual color-keyed power mirrors	.O <sup>8</sup>	.S	.S
• Color-keyed door handles	.NA	.S	.S
• Black-out windshield moldings	.S	.S	.S
• Chip-resistant rocker panel moldings	.S	.S	.S
• Color-keyed fender flares, cladding and running boards	.NA	.NA	.S
• Running boards: chrome {CR} or painted black {RB}	.A	.A	.NA
• Fender flares {FN}	.A <sup>9</sup>	.A <sup>9</sup>	.NA
• Chrome wheel arch moldings	.NA	.O	.NA
• Styled-steel wheels (15")	.S	.S	.NA
• Steel wheels (16") with P265/70R16 tires {SV}	.O	.NA	.NA
• Aluminum alloy wheels (15") with P225/75R15 tires {AY}	.O	.O	.NA
• Aluminum alloy wheels (16") with P265/70R16 tires {AW}	.O	.O	.S
• Aluminum alloy wheels (16") with P265/70R16 tires and differential locks {AA}	.NA	.NA/O <sup>10</sup>	.NA

### Legend

S	Standard
O	Optional
A	Dealer/Port-Installed
NA	Not Available
{ }	Option Code

### Notes:

{CK}	Includes heavy-duty: battery (std. on 4-cyl 5M), starter (NA on 4x4 SR5 5M), and windshield wiper motor; large window wiper reservoir
{PG}	Includes gray: rear window door, rear quarter window and back window glass
{SV}	Includes 7-inch wide steel wheels, large wheel arch molding, 12.5" front brakes, 4.556 rear differential ratio
{AY}	Includes 7-inch wide aluminum wheels and alloy wheel cap
{AW}	Includes 7-inch wide aluminum wheels, alloy wheel cap, wheel arch molding, 12.5" front brakes, and 4.100 rear differential ratio
{AA}	Includes same as {AW} except 4.300 rear differential ratio and locking rear differential
*	Marketed as Twin-Cam
**	Marketed as Four-Cam
1	Not available with {AY}; requires {SV} and {AW}
2	Not available with {AY}/{AG}; requires {AW}, {SP} and {AI}
3	12" disc/ 12" drum
4	13" disc/13" drum
5	Transfer case skid plate not included on 2WD
6	Requires {RH}, {RW} or {RH}, {CQ}
7	Requires {RH} on 2WD SR5/Limited
8	Dual power mirrors (black) included with optional Power Package {PO}
9	Included with optional Sports Package {SP}
10	4ECT models only

# Standard/Optional Features

## Exterior (Cont'd)

	2WD/ 4WD	2WD SR5/ 4WD SR5	2WD LIMITED/ 4WD LIMITED
• Aluminum alloy wheels {SS}	.A	.A	.NA
• Wheel locks, alloy 4-piece set {WL}	.A	.A	.A
• Wheel locks, steel {WS}	.A	.A	.A
• Front and rear mudguards	S11	S11	S11
• Roof rack {DR}	.A	.A	.A
• Bicycle rack attachment	A12	A12	A12
• Ski rack attachment	A12	A12	A12
• Rear Center High-Mount Stop Lamp (CHMSL)	.S	.S	.S
• Rear wind deflector {DD}	.A	.A	.A
• One-piece lift-up rear door with power window	.S	.S	.S
• Front tow hook	.S	.S	.S
• Towing receiver hitch {DH}	.A	.A	.A
• Trailer ball and ball mounts	A12	A12	A12
• Metallic Paint {PX}	.O	.O	.O
• Rear emblem (rear door): SR5	.NA	.S	.NA
• Rear and side emblems (rear door and C-pillars): Limited	.NA	.NA	.S
• Gold Package {GP}	.A	.A	.A
• Graphic Package {AK}	.A	.A	.NA

## Interior

• 4-way adjustable front bucket seats	.S	.S	.NA
• 6-way adjustable power driver sport bucket seat with leather trim	.NA	.NA	.S
• 6-way adjustable driver sport seat {FS}	.NA	.O <sup>13</sup>	.NA
• 50/50 split-folding rear seat with removable head restraints and fold-up bottom cushions	.S	.S	.S
• Full door trim with armrests	.S	.S	.S
• Leather-trimmed steering wheel, shift knob (5M only) and door trim	.NA	.O <sup>14</sup>	.S
• Steering wheel (2-spoke black urethane)	.S	.S	.NA
• Wood dash {DU}	.A	.A	.S
• Dual cloth sun visors with passenger-side vanity mirror	.S	.S	.S
• Day/night rearview mirror	.S	.S	.S
• Cloth headliner	.S	.S	.S
• Lockable glove box	.S	.S	.S
• 2-compartment center console box with rear dual cup holders	.S	.S	.S
• Front dual cup holders	.S	.S	.S
• Entry/exit assist grips (5)	.S	.S	.S
• Cut-pile carpeting with driver-side footrest	.S	.S	.S
• Carpeted floor mats, 4-piece {CF}	.A	.A	.S
• Cargo mat {C1}	.A	.A	.A
• Cargo net {GN}	.A	.A	.A
• Tonneau cover {CD}	.O	.O	.S
• Instrumentation: electronic analog speedometer, tripmeter, odometer, tachometer, oil pressure, voltmeter, coolant temperature and fuel level gauges	.S	.S	.S
• Warning lights: brakes, battery, oil, check engine, tailgate open, door ajar and low fuel level	.S	.S	.S
• Color-keyed instrument panel	.S	.S	.S
• Power tilt/slide glass sunroof {SR}	.NA	.O	.O
• Sunroof wind deflector {SD}	.NA	.A	.A
• Rear heater {RH}	.O	.O	.O
• Cellular mobile telephones (fixed/portable)	A12	A12	A12
• Air conditioning (CFC-free) {AC}	.O	.O	.S
• Air conditioning (CFC-free) {AC}	.A	.A	.NA
• V.I.P. S1000 Base Security System {VI}	.A	.A	.A

### Legend

S	Standard
O	Optional
A	Dealer/Port-Installed
NA	Not Available
{ }	Option Code

### Notes:

{FS} Includes sport seat with sport seat material, 2-way adjustable headrests, cloth door trim, leather-trimmed shift knob (5M only), cruise control and leather-trimmed steering wheel cover

- 11 Front mudguards not included when equipped with optional running boards (standard on Limited)  
12 DIO only

- 13 Included with optional Sports Packages (SP) or {FS}  
14 Included with optional Leather-trim Package {LA}

# Standard/Optional Features

## Interior (Cont'd)

	2WD/ 4WD	2WD SR5/ 4WD SR5	2WD LIMITED/ 4WD LIMITED
• V.I.P. RS3000 Deluxe Security System {V3}	A <sup>15</sup>	A	A
• Keyless Entry System {KE}	A <sup>15</sup>	A	A
• Power door locks	O	S	S
• Power windows	O	O	S
• Cruise control {CL}	O	O	S
• Tilt steering wheel {TW}	O	S	S
• Intermittent windshield wipers with mist control	S	NA	NA
• Variable intermittent windshield wipers with mist control	O <sup>16</sup>	S	S
• Intermittent rear wiper and rear-window defogger {RW}	O	S	S
• Digital quartz clock {DQ}	O <sup>17</sup>	S	S
• Front map lights	NA	S	S
• Lighting Package: Ignition key ring, ash tray and glove box light	O	S	S
• Remote hood and fuel lid releases	S	S	S
• Cigarette lighter	S	S	S
• Spring back antenna	S	S	NA
• Power antenna with diversity system	NA	O <sup>18</sup>	S
• Power antenna	O <sup>18,19</sup>	O <sup>18,19</sup>	NA
• AM/FM ETR Radio with 2 speakers {R2}	A	NA	NA
• Deluxe AM/FM ETR Radio with 4 speakers {ER}	S	NA	NA
• Deluxe AM/FM ETR/Cassette with 4 speakers {EX}	O	S	NA
• Midline AM/FM ETR/Cassette with Dolby <sup>®</sup> 20 with 2 speakers {E1}	A	NA	NA
• Premium AM/FM ETR/Cassette with 6 speakers {CE}	NA	O <sup>21</sup>	S
• Premium 3-in-1 AM/FM ETR/Cassette/CD Player with 6 speakers {DC}	NA	O <sup>21</sup>	O
• Auto-Reverse Cassette Deck with Dolby <sup>®</sup> 20 {P4}	A	A	A
• Compact Disc Deck {P5}	A	A	A
• 3-Disc CD Changer {P3}	A	A	A
• 6-Disc CD Changer {P9}	A	A	A
• Power Package {PO}	O	S	S
• Power Package {PP}	O	O <sup>22</sup>	S
• Convenience Packages {CQ}	O	S	S
• Convenience Package {C7}	A	A	A
• Leather-trim Package {LA}	NA	O	S
• Upgrade Package {UP}	O	NA	NA
• Sports Package {SP}	NA	O	NA
• Sports Package and Differential Locks {SX}	NA	NA/O <sup>10</sup>	NA
• Preferred Equipment Packages {AG}/{AI}	NA	O	NA

## Safety\*

• Driver- and passenger-side air bag Supplemental Restraint System (SRS)	S	S	S
• Seatbelt, driver: 3-point with ELR <sup>23,25</sup>	S	S	S
• Seatbelt, outboard passengers: 3-point with ELR/ALR <sup>24,25</sup>	S	S	S
• Seatbelt, center passenger: 2-point lap belt	S	S	S
• Energy-absorbing steering wheel and column	S	S	S
• Child-protector rear door locks	S	S	S
• Side-door beams	S	S	S

### Legend

S	Standard
O	Optional
A	Dealer/Port- Installed
NA	Not Available
{ }	Option Code

### Notes:

(CL)	Includes steering wheel cover	20	Dolby <sup>®</sup> is a registered trademark of Dolby Laboratories, Inc.
(TW)	Includes variable intermittent windshield wipers	21	Requires Power Package (PP)
(PO)	Includes power: door locks, black outside mirrors; Lighting Package: ignition key ring, ash tray and glove box light	22	Requires (CE) or (DC)
(PP)	Includes power antenna (Limited and SR5 model have power diversity antennas), power windows, door locks, and black outside mirrors (color-keyed with Limited and SR5 models)	23	Emergency Locking Retractor (ELR)
(CQ)	Includes tilt wheel, variable intermittent windshield and rear window wipers, digital clock, rear window defogger and map light	24	Emergency Locking Retractor (ELR) / Automatic Locking Retractor (ALR)
(C7)	Includes roof rack, rear wind deflector, towing receiver hitch and cargo mat	25	With adjustable shoulder belt anchor for front occupants only
(LA)	Includes leather-trimmed sport seats, 2-way adjustable headrests, leather-trimmed: steering wheel, shift knob (5M only), and door trim; cruise control		
(UP)	Includes air conditioner, power locks and windows/power outer mirrors/lighting package (std on V6 models), Deluxe ETR/Cassette w/4 speakers (std. on V6 models), cruise control, carpeted floor mats, steering wheel cover, and power antenna		
(SP)	Includes black fender flares, P265/70R16 tires, aluminum alloy wheels, black out sport trim, black bumpers and grille, sport seat, fabric door trim, leather steering wheel cover and shift knob (knob for 5M only), cruise control, 4.100 rear differential ratio, 12.5" front brakes, alloy wheel caps, large wheel arch molding and 2-way adjustable headrests		
(SX)	Includes (SP) plus rear differential lock and 4.300 rear differential ratio		
(AG)	Includes aluminum alloy wheels, P225/75R15 tires, alloy wheel cap, Premium AM/FM cassette with 6 speakers, power windows/door locks/diversity antenna, air conditioning, fan shroud and radiator seal		
(AI)	Includes (AG) plus P265/70R16 tires, large wheel arch molding, 12.5" brakes, and 4.100 rear differential ratio		
*	See "Safety" section beginning on page 9 for additional information		
10	4ECT models only		
15	Requires (PO) or (UP)		
16	Included with optional Tilt steering wheel (TW)		
17	Included in Convenience Package (CQ)		
18	Included with Power Package (PP)		
19	Included in Upgrade Package (UP)		

# Specifications

## Mechanical

	2WD	2WD SR5/Limited	4WD	4WD SR5/Limited
<b>ENGINE</b>				
Type	2.7-L 4-Cyl DOHC* 16-V EFI	3.4-L V6 DOHC** 24-V EFI	2.7-L 4-Cyl DOHC* 16-V EFI	3.4-L V6 DOHC** 24-V EFI
Horsepower (bhp @ rpm)	150 @ 4800	183 @ 4800	150 @ 4800	183 @ 4800
Torque (lb-ft @ rpm)	177 @ 4000	217 @ 3600	177 @ 4000	217 @ 3600
MPG (EPA est. city/hwy)	5M - 20/25 4ECT - 20/24	4ECT - 18/21	5M - 17/21 4ECT - 19/22	5M - 17/19 4ECT - 17/19
<b>DRIVETRAIN</b>				
Type	Front-engine/Rear-wheel drive	Front-engine/Rear-wheel drive	Front-engine/Part-time 4WD	Front-engine/Part-time 4WD
<b>TRANSMISSIONS</b>				
Type	—standard —optional	5-speed manual overdrive 4-speed ECT automatic overdrive	4-speed ECT automatic overdrive NA	5-speed manual overdrive 4-speed ECT automatic overdrive
Transfer Case	NA	NA	2-speed w/4WDemand	2-speed w/4WDemand
Differential Ratio	5M - 3.727 4ECT - 3.909	4ECT - 3.727	5M - 4.100 <sup>2</sup> 4ECT - 4.100 <sup>2</sup>	5M - 3.909 <sup>3</sup> 4ECT - 3.909 <sup>3,4</sup>
<b>SUSPENSION</b>				
Front	Ind; coil spring w/double-wishbone and stabilizer bar <sup>5</sup>	Ind; coil spring w/double-wishbone and stabilizer bar <sup>5</sup>	Ind; coil spring w/double-wishbone and stabilizer bar <sup>5</sup>	Ind; coil spring w/double-wishbone and stabilizer bar <sup>5</sup>
Rear	Solid axle; 4-link coil spring and stabilizer bar <sup>5</sup>	Solid axle; 4-link coil spring and stabilizer bar <sup>5</sup>	Solid axle; 4-link coil spring and stabilizer bar <sup>5</sup>	Solid axle; 4-link coil spring and stabilizer bar <sup>5</sup>
<b>STEERING</b>				
Type	Power-assisted rack-and-pinion	Power-assisted rack-and-pinion	Power-assisted rack-and-pinion	Power-assisted rack-and-pinion
Steering Ratio	20.0:1	20.0:1	20.0:1	20.0:1
Turning Diameter*** (ft)	37.4	37.4	37.4	37.4
Turns†	3.5	3.5	3.5	3.5
<b>BRAKES††</b>				
Front/Rear-	—standard —optional	Vent. disc/drum w/LSP & BV <sup>6</sup> ABS	Vent. disc/drum w/ABS NA	Vent. disc/drum w/LSP & BV <sup>6</sup> ABS
<b>WHEELS</b>				
Type/Size	—standard —optional	Steel/7.0 x 15 Alloy/7.0 x 15	Steel/7.0 x 15 / Alloy/7.0 x 16 Alloy/7.0 x 15 / NA	Steel/7.0 x 15 / Alloy/7.0 x 16 Alloy/7.0 x 16 / NA
<b>TIRES</b>				
Type	—standard —optional	Mud-and-snow steel belted radial P225/75R15 P265/70R16	Mud-and-snow steel belted radial P225/75R15 / P265/70R16 P265/70R16 / NA	Mud-and-snow steel belted radial P225/75R15 / P265/70R16 P265/70R16 / NA
Size	Full-size	Full-size	Full-size	Full-size
Spare	Full-size	Full-size	Full-size	Full-size
<b>CAPACITIES</b>				
Curb Weight (lb.)	5M - 3440 4ECT - 3485	4ECT - 3565 / 3610	5M - 3690 4ECT - 3735	5M - 3850 4ECT - 3895 / 3940
Fuel Tank (gal.)	18.5	18.5	18.5	18.5
GVWR (lb.)	5250	5250	5250	5250
Towing††† (lb.)	3500	5000	3500	5000
Payload† (lb.)	5M - 1810 4ECT - 1765	4ECT - 1685 / 1640	5M - 1560 4ECT - 1515	5M - 1400 4ECT - 1355 / 1310

## Exterior

Wheelbase (in.)	105.3	105.3	105.3	105.3
Overall Length (in.)	178.7	178.7	178.7	178.7
Overall Width (in.)	66.5 <sup>7,8</sup>	66.5 <sup>7,8</sup> / 68.1	66.5 <sup>7,8</sup>	66.5 <sup>7,8</sup> / 68.1
Overall Height (in.)	67.5 <sup>9</sup>	67.5 <sup>9</sup> / 68.5	67.5 <sup>10</sup>	67.5 <sup>10</sup> / 69.3
Tread Width—front/rear (in.)	59.3/58.9 <sup>11</sup>	59.3/58.9 <sup>11</sup> / 59.3/59.5	59.3/58.9 <sup>11</sup>	59.3/58.9 <sup>11</sup> / 59.3/59.5
Ground Clearance (in.)	9.8 <sup>12</sup>	9.8 <sup>12</sup> / 10.2	9.8 <sup>13</sup>	9.8 <sup>13</sup> / 11.0

## Interior

Seating Capacity	5	5	5	5
Head Room —front/rear (in.)	39.2/38.7	39.2/38.7	39.2/38.7	39.2/38.7
Leg Room —front/rear (in.)	43.1/34.9	43.1/34.9	43.1/34.9	43.1/34.9
Shoulder Room —front/rear (in.)	53.9/53.9	53.9/53.9	53.9/53.9	53.9/53.9
Hip Room —front/rear (in.)	49.8/51.4	49.8/51.4	49.8/51.4	49.8/51.4
Cargo—seat up/down (cu. ft.)	44.6/79.7	44.6/79.7	44.6/79.7	44.6/79.7

## Safety††

<b>OCCUPANT RESTRAINT SYSTEMS</b>				
Air Bag (SRS)	Driver- and passenger-side	Driver- and passenger-side	Driver- and passenger-side	Driver- and passenger-side
Seatbelts —driver	3-point with ELR <sup>14,16</sup>	3-point with ELR <sup>14,16</sup>	3-point with ELR <sup>14,16</sup>	3-point with ELR <sup>14,16</sup>
—outboard passengers	3-point with ELR/ALR <sup>15,16</sup>	3-point with ELR/ALR <sup>15,16</sup>	3-point with ELR/ALR <sup>15,16</sup>	3-point with ELR/ALR <sup>15,16</sup>
—center passenger	2-point lap belt	2-point lap belt	2-point lap belt	2-point lap belt

### Notes:

NA	Feature not available	1	4ECT standard on Limited model	13	11.0 with optional P265 tires
—	Information not available	2	4.556 with optional P265/70R16 tire package	14	Emergency Locking Retractor (ELR)
*	Marketed as Twin-Cam	3	4.100 with optional P265/70R16 tire package (standard on Limited)	15	Emergency Locking Retractor (ELR) / Automatic Locking Retractor (ALR)
**	Marketed as Four-Cam	4	4.300 with optional Locking Rear Differential	16	With adjustable shoulder belt anchor for front occupants only
***	Curb-to-curb	5	With gas-filled shock absorbers		
†	Lock-to-lock	6	Rear brake Load-Sensing Proportioning and Bypass Valve (LSP & BV)		
††	Power-assisted	7	68.1 with optional P265 tires		
†††	Requires additional equipment. Consult the 1997 Toyota Trailer Towing Guide for details and GCWR limits	8	70.9 with optional P265 tires and fender flares		
†	Includes occupants, equipment and cargo	9	68.5 with optional P265 tires		
††	See "Safety" section beginning on page 9 for additional information	10	69.3 with optional P265 tires		
		11	59.5 with optional P265 tires		
		12	10.2 with optional P265 tires		

# Features and Benefits

## Safety



### KEY FEATURES

Dual Air Bags Supplemental Restraint System (SRS)\*

Side-Door Beams

Anti-lock Brake System (ABS)<sup>1</sup>

Rear Load-Sensing Proportioning and Bypass Valve (LSP & BV)<sup>2</sup>

Child-Protector Rear Door Locks

### BENEFITS

**Helps limit the motion of the head and upper body in the event of a severe frontal collision.**

**Help provide some protection if 4Runner is hit from the side.**

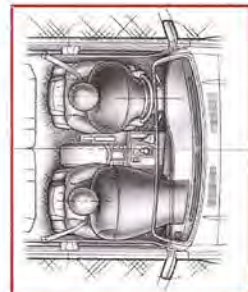
**Helps reduce wheel lock-up while providing better steering control during hard braking.**

**Helps reduce rear wheel lock-up and allows better driver control when braking.**

**Help prevent doors from being opened inadvertently.**

### Dual Air Bags Supplemental Restraint System (SRS)\*

In a severe frontal collision, sensors (located in the floor tunnel) detect the force of the impact and cause the bags to inflate within milliseconds (after it begins to happen) helping to limit the motion of the head and upper body. Safety belts must be worn at all times for maximum protection. Air bags won't inflate in minor frontal impacts or other types of accidents.



### Side-Door Beams

Steel beams located under the sheet metal in 4Runner's side doors help provide some protection if the 4Runner is hit from the side.

### ELR/ALR Safety Belts at All Outboard Locations<sup>3</sup>

The **ELR** (Emergency Locking Retractor) allows the belts to extend or retract with occupant movement, yet locks them during a sudden stop or upon impact. The **ALR** (Automatic Locking Retractor) allows a child seat to be secured without using a seatbelt locking clip.

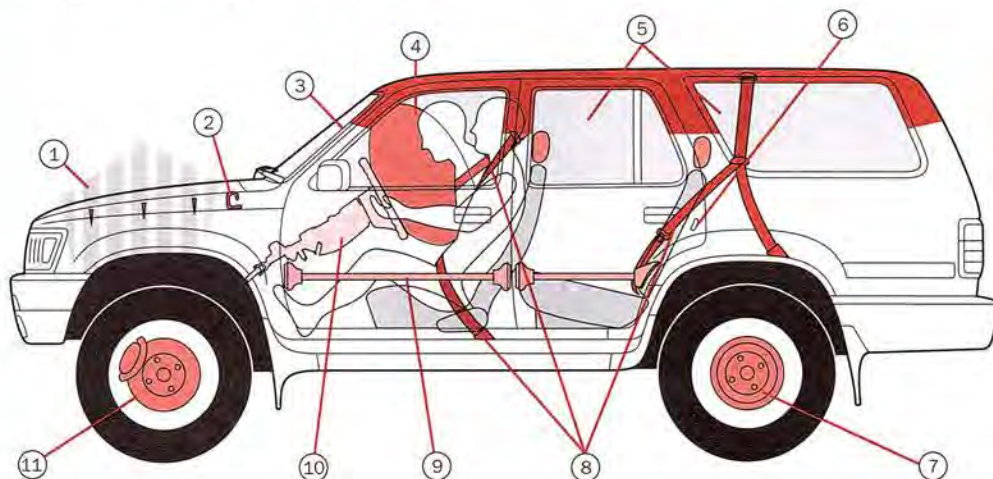
## Impact Protection

### Crumple Zone

Protective features at the front of the 4Runner help absorb the impact of a collision. These pre-stressed areas in the fenders, hood, and related body components are designed to crush and absorb energy during an impact. As the area successively crushes in a collision, crash energy is dissipated which prevents much of the collision energy from reaching the passenger compartment.

### Hood Hold-Down Hooks

Two hooks at the back end of the hood (near the cowl) help keep the hood in place during a frontal collision. They are designed to help restrain the hood from being pushed rearward into the passenger compartment, helping protect the occupants.



- 1 Crumple zone
- 2 Hood hold-down hooks
- 3 Laminated safety glass
- 4 Dual air bags (SRS)\*
- 5 Tempered safety glass
- 6 Child-protector rear door locks
- 7 Drum brakes with LSPV/ABS<sup>1</sup>
- 8 3-point seatbelts (outboard positions)
- 9 Side-door beams
- 10 Energy-absorbing steering wheel and column
- 11 Ventilated disc brakes/ABS<sup>1</sup>

\* The Toyota driver and front passenger air bags are a Supplemental Restraint System (SRS) designed to inflate in a severe frontal collision. In all other accidents, the air bags will not inflate. To minimize the risk of severe injury in all types of crashes, all occupants must always wear seatbelts. Do not sit or place objects close to an air bag. Do not use rearward-facing child seats in any front passenger seat. The force of a deploying air bag SRS may cause serious injury. Please see the Owner's Manual for instructions on SRS and child seat usage.

1 Standard on SR5 and Limited, optional on all 4-cyl. 4Runners

2 Included on 4-cyl. models only. NA on ABS equipped models.

3 Driver's side has ELR. Outboard passenger seats have ELR and ALR

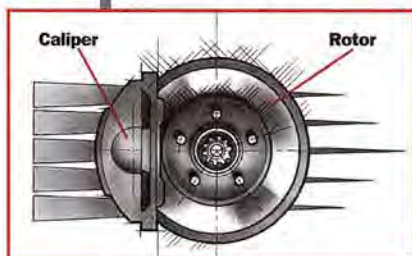
# Features and Benefits



## Accident Avoidance

### Front Ventilated Disc Brakes

Vents in the brake discs (or rotors) allow cooling air to pass through the hot discs. This **helps reduce heat build-up to maintain stopping power, and helps lessen the chance of the brake fading, glazing or warping.** Disc size has increased to 12 inches (15-inch wheels) and 12.5 inches (16-inch wheels) for 1997.



### Center High-Mount Stop Lamp (CHMSL)

This third brake light, stylishly integrated into the back door, **helps drivers in vehicles behind the truck to recognize more quickly that the brakes have been applied.**

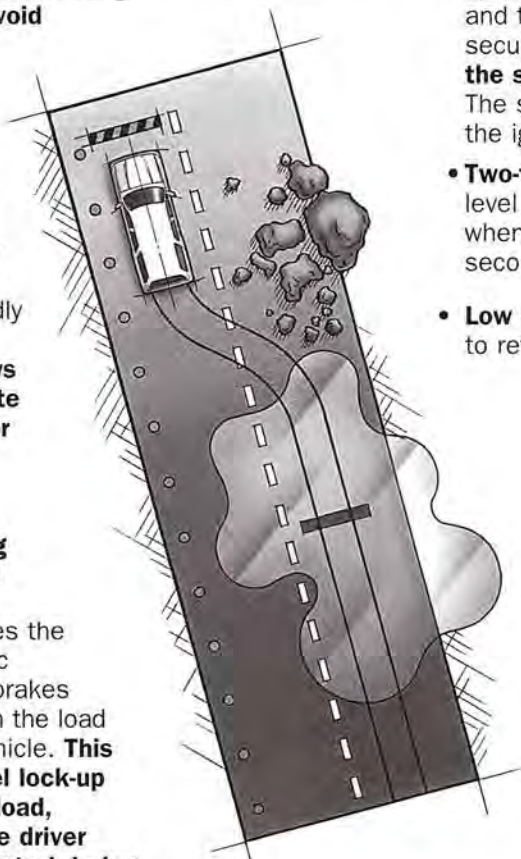
### Anti-lock Brake System (ABS)<sup>1</sup>

ABS is a sophisticated computer-controlled system that regulates braking pressure to help **avoid**

**wheel lock-up** while providing better steering control during hard braking. When the wheels are beginning to lock, the computer causes the brakes to pulse more rapidly than humanly possible. **This allows the wheels to rotate rather than skid for better stopping control.**

### Rear Load-Sensing Proportioning and Bypass Valve<sup>2</sup>

The LSP & BV varies the amount of hydraulic pressure the rear brakes receive based upon the load condition of the vehicle. **This helps reduce wheel lock-up depending on the load, thereby helping the driver maintain better control during braking.**



## Personal Security

Many of the following features provide customers greater feelings of "safety and security" every time they enter and use their 4Runner:

- The **large surface area of the side mirrors** enhances rear visibility.
- The **aero-style halogen headlamps** provide excellent illumination.
- The **rear-window wiper** thoroughly clears rain and mist.
- **Child-protector rear door locks** help prevent the rear doors from being opened inadvertently from inside the vehicle.
- **Passenger window lock-out system** disables the passenger window from being operated by anyone except the driver.
- **Anti-lock-out power door locks<sup>1</sup>** prevent the doors from being locked if the key is in the ignition.
- **Toyota Vehicle Intrusion Protection (V.I.P.)** is an **optional break-in alarm** that flashes the headlamps and taillamps and sounds the horn when a secured 4Runner is broken into. It also **disables the starter** if someone forcefully enters the car. The system is automatically armed by removing the ignition key from the ignition.
- **Two-turn power door locks<sup>1</sup>** provide an extra level of security by opening only the driver's door when the key is inserted and turned once. A second turn unlocks the passenger door.
- **Low fuel level warning light** indicates the need to refill the fuel tank.

<sup>1</sup> Standard on SR5 and Limited, optional on all 4-cyl. 4Runners

<sup>2</sup> Included on 4-cyl. models only. NA on ABS-equipped models

# Features and Benefits

## Performance



### KEY FEATURES

2.7-L 4-Cylinder DOHC\* 16-Valve Engine<sup>1</sup>

Powerful 3.4-L V6 DOHC\*\* 24-Valve Engine<sup>2</sup>

4-Speed ECT Automatic Transmission<sup>3</sup>

4WDemand "Shift on the Move"

Double-Wishbone Front Suspension

### BENEFITS

**This base engine develops 150 HP and 177 lb-ft of torque.**

**This SR5 and Limited engine is rated at 183 HP and 217 lb-ft of torque.**

**Provides better driveability and less gear hunting than conventional automatics for a smoother, more enjoyable ride.**

**For extra traction on demand, drivers can shift into 4WD High range while driving up to 50 mph.**

**Provides excellent on-the-road ride and comfort, while enhancing off-road performance.**

### Dual Overhead Cam (DOHC) and 4-Valves per Cylinder

This arrangement of two intake and two exhaust valves per cylinder allows more fuel/air mixture into the cylinder for more efficient engine "breathing" and combustion. **This produces greater horsepower than single cam engines and higher fuel economy.** Toyota's DOHC eliminates moving parts such as rocker arms and push rods **to help make the engine smoother, quieter and more efficient.**

### Toyota Direct Ignition (Distributorless)<sup>3</sup>

This 3.4-L V6 standard feature eliminates all moving parts (including the distributor cap and rotor) by placing a compact coil directly on three of the six spark plugs. This minimizes misfiring and loss of engine power. **The result is improved performance, greater durability/reliability and reduced maintenance.**

### The 4-Speed Electronically Controlled Automatic Transmission (4ECT)<sup>4</sup>

Gear selection is controlled by a sophisticated computer that analyzes driving conditions (speed, load, etc.) and driver actions (throttle position) before selecting a gear. **The result is smoother shifts and improved performance and fuel economy.** Following are two features of the transmission:

- **Overdrive 4th gear** reduces engine rpm at highway speeds which helps provide quieter driving and increased fuel economy.
- The **Electronic Control Unit** momentarily retards ignition timing and electronically disengages the transmission during gear changes. This helps the transmission provide smoother shifts and better performance.

### 2WD and 4WD Configurations

The 4Runner will meet almost any customer's sport-utility needs with the availability of both 2WD and part-time 4WD configurations. Both operate in rear-wheel drive until models equipped with 4-wheel drive shift into 4-wheel mode.

### 4W Demand "Shift on the Move"

This part-time 4-wheel drive system has a **two-speed transfer case**. When slippery situations are encountered, the driver can shift into 4WD while moving at road speeds of up to 50 mph. Fuel-efficient 2WD (rear-wheel drive) is the **normal drive mode**.

## Drivetrain

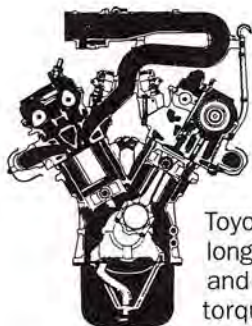
### The 2.7-L 4-Cylinder DOHC\* 16-Valve EFI Engine Provides Excellent Power and Torque<sup>1</sup>

This engine is rated at **150 horsepower (HP) at 4800 rpm. Its torque is rated at 177 lb-ft at 4000 rpm.** Engine features include electronic fuel injection, Dual Overhead Cams (DOHC), balance shafts (to help increase smoothness), and independent long intake runners. A larger air cleaner (10.2L) and intake resonator help boost midrange torque. **This 4-cylinder engine provides as much horsepower as the last generation's V6.**

### The 3.4-L V6 DOHC\*\* 24-Valve EFI Engine Provides Top Power and Torque<sup>2</sup>

This engine achieves a powerful **183 horsepower at 4800 rpm and a strong 217 lb-ft of torque at a low 3600 rpm.**

Engine features include electronic fuel injection, Dual Overhead Cams (DOHC), Toyota Direct Ignition (TDI), and independent long intake runners. A large air cleaner (9.4-L) and dual intake resonator help boost midrange torque.



\* Marketed as Twin-Cam

\*\* Marketed as Four-Cam

1 Standard with 4-cyl. models

2 Standard with SR5 and Limited models

3 V6 models only

4 Standard on 2WD SR5 and Limited models, optional on all other models

# Features and Benefits



## One-Touch Hi-4 Selector (std. on the 4x4 Limited)

For great convenience, 4WD High range can be engaged by pressing a button on the transfer selector knob. If 4WD Low is desired, then the transfer level must be shifted.

## Optional Locking Rear Differential

While driving in "L4" at 5 mph or less, drivers can lock the rear differential so both rear wheels turn at exactly the same rate of speed, helping to enhance traction in slippery situations. This is accomplished by engaging a switch on the instrument panel.

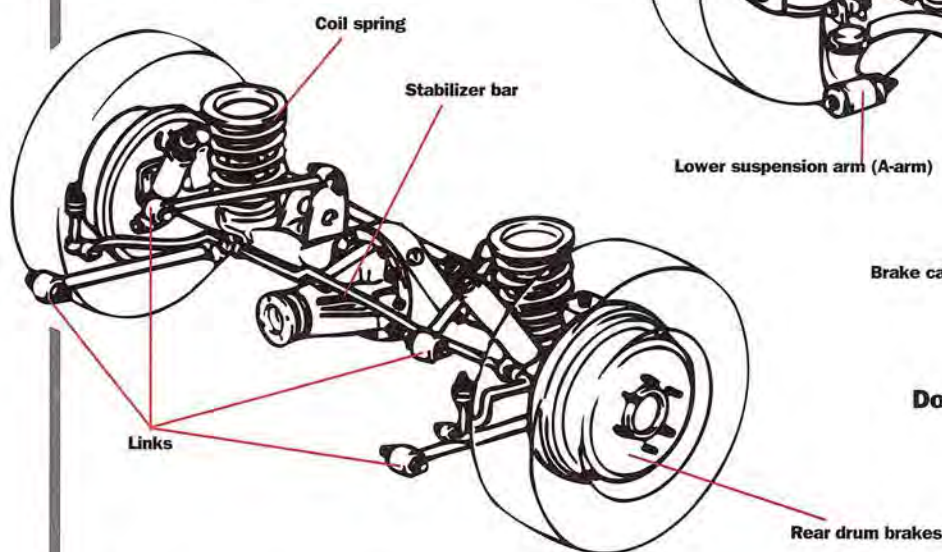
## Chassis

### Double-Wishbone Front Suspension

4Runner's double-wishbone front suspension features coil springs that allow greater wheel travel, helping enhance off-road performance. The lower control arm uses a closed cross-sectional structure that helps ensure high strength while reducing unsprung weight. A wide tread helps provide steering stability and ride comfort around town or on the highway.

### 4-Link Coil Spring Rear Suspension

4Runner's wide tread width helps provide ride comfort. Coil springs help deliver a more comfortable ride as well as good load capabilities. Models with P265-sized tires utilize a bound spring shock absorber similar to the Lexus LS400 to help manage body roll. Generous rear suspension travel helps enhance off-road performance.



4-link coil spring rear suspension

## Wheels and Tires

The 1997 4Runner features wheels and tires that add style and reduce unsprung weight. The optional wheel/tire upgrade is now P265/70R16. (Standard on the Limited Grade model.) Sporty 15" and 16" alloy wheels are available to enhance appearance and further reduce unsprung weight.



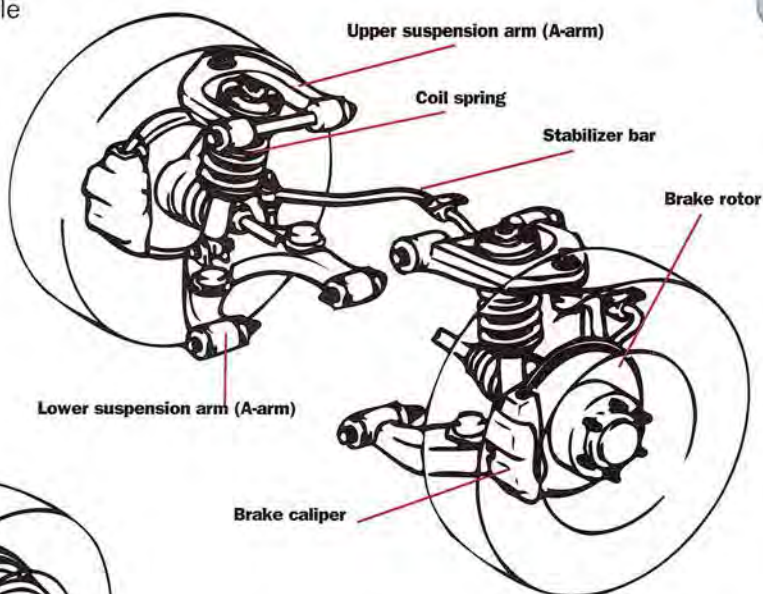
Sport alloy wheel

## Rack-and-Pinion Steering

A power-assisted rack-and-pinion steering system provides the driver with excellent road feel and a precise steering response.

## Standard Towing Package

The 4Runner SR5 and Limited models have a 5,000 lb. maximum trailer towing capacity. Maximum towing for 4-cylinder models is 3,500 lbs. Towing requires additional equipment. Consult the 1997 Toyota Trailer Towing Guide for details and GCWR limits.



Double-wishbone front suspension

# Features and Benefits

## Comfort and Convenience



### KEY FEATURES

### BENEFITS

Standard 4-Way Adjustable Front Seats

**Enhances comfort and holding performance.**

Limited Front Seats<sup>1</sup>

**Standard on the Limited models is a 6-way adjustable power driver sport seat.**

Rear Door

**Lifts up and out of the way for easy cargo loading. Includes a power window.**

Excellent Cargo Capacity

**79.7 cu. ft. with the rear seats folded down.**

Premium 6-Speaker AM/FM ETR/Cassette<sup>2</sup>

**Provides great sound in the passenger cabin AND comes with a diversity-glass antenna. Rear speakers are located in the rear doors.**

Front and Rear Dual Cup Holders

**20 oz. cup capacity. Rear holders slide out from the center console.**

### Rear Door

The **one-piece lift-up rear door comes complete with a power rear window**, and both the unlocking of the rear door and the power window operation can be performed by simply turning the key in the rear locking mechanism. The window can also be operated by pushing a button in the center console.



### Standard 4-Way and 6-Way Adjustable Front Seats

4Runner seats are **designed for comfort and holding performance**. The raised hip points of the front seats provide leg comfort and optimum driver positioning. **Also available are 6-way adjustable power driver sport bucket seats.<sup>1</sup>**

### Adjustable Shoulder Belt Anchors

The 4Runner's front shoulder belts can be adjusted to **"custom-fit" the belts to the size of the occupants** through a range of five settings. This allows individual drivers and passengers to position where the belt crosses the shoulder and chest to enhance occupant comfort.

### Excellent Cargo Capacity

Cargo loading and unloading is easier when the 50/50 split folding rear seat is folded down. **The 4Runner can be configured to provide up to 79.7 cubic feet of cargo space.**

### Standard 50/50 Split-Folding Rear Seat

The **rear seats fold down to increase the size of the cargo area**, or one seat can be folded while the other remains up to accommodate passengers. The back of the seats include a molded board covering to help protect the interior from damage by cargo.



<sup>1</sup> Standard on Limited, optional on SR5 models (w/out the power)

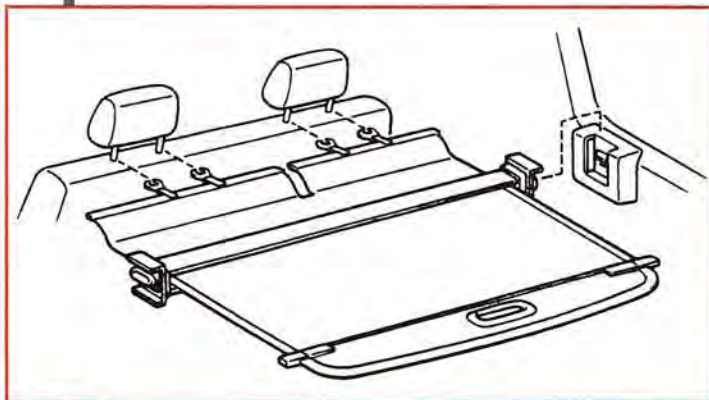
<sup>2</sup> Not available on 4-cyl. models; optional on SR5; standard on Limited

# Features and Benefits



## Tonneau Cover<sup>3</sup>

The tonneau cover is used to **conceal cargo**. When the cover is pulled out, it keeps items out of the sun and provides extra security from theft.



## Premium 6-Speaker AM/FM ETR/Cassette Sound System<sup>2</sup>

This system provides **excellent sound reproduction and high fidelity**. It also includes a diversity-glass antenna that car washes and vandals can't break and that enhances radio reception for a cleaner and stronger sound. The rear speakers are located in the rear doors and the tweeters in the 6-speaker system are mounted at the door-mirror attachment area for improved high-end sound distribution. **A cassette/CD system is optional on SR5 and Limited.**



Optional audio system

## Front and Rear Dual Cup Holders

4Runner features both front and rear **dual 20 oz. cup holders** now standard in all models. The rear cup holders are located in the back of the large center console, a compartment which can hold up to eight CD's or eight cassettes.



Rear dual cup holder

## Parking Brake

The parking brake is located **between the front seats for easy use**.

## Air Conditioning

The optional air conditioning includes a **"Defroster Mode Switch"** to enhance window clearing performance. The control graphics are easy to read and the movement of the heat lever provides precise control.

## Standard Comfort and Convenience Features on 4Runner:

- **Cloth seats** for all-weather comfort.
- **Power rear window** for easy operation.
- **Deluxe AM/FM ETR Radio<sup>4</sup>** with 4 speakers for entertainment.
- **Tinted glass and privacy glass** to help keep the interior cool.
- **Seatbelt storage pockets** in the rear seats hold seatbelt buckles.
- **Passenger-side vanity mirror.**
- **Cut-pile carpeting** for soft feel and an upscale look.
- **Remote fuel lid release** allows a flush fuel door for a sleek appearance and keeps the fuel door locked until opened from the inside.
- **Entry/exit assist grips: 5.**

## Noise and Vibration Reduction

The 4Runner has many features that help reduce noise and vibration in the passenger cabin.

- **Large capacity air cleaner** helps reduce intake noise.
- **Large capacity muffler** helps quiet exhaust noise.
- The **cross sections are reinforced** for greater frame rigidity, helping to reduce the chance of squeaks and rattles building up over time.
- **Flush-mounted moldings** help reduce wind noise.
- **Extra thick carpet** on the wheel wells helps reduce road noise.
- **Engine compartment wall insulator** helps reduce intruding engine noise.

2 Not available on 4-cyl. models; optional on SR5; standard on Limited

3 Standard on Limited, optional on all 4-cylinder and SR5 models

4 Standard on 4-cyl. models; upgraded sound systems for SR5 and Limited models

# Features and Benefits

## Styling



### KEY FEATURES

Aerodynamic  
Front End Design

Wraparound  
Bumpers

Limited Styling

Wood Dash

### BENEFITS

Grille has integrated unique headlamps with a bumper and valance panel that blends well with the body.

Help protect the painted areas on the fenders and provide a sleek appearance.

Features include unique color-keyed fender flares, cladding and running boards.

Standard on the Limited, the dash provides a luxurious appearance.



### Unique Side Appearance

The **integrated mudguards** help protect the lower body panels from debris thrown up by the tires. The **flared fenders** provide the 4Runner with a rugged appearance and enhance the look of the wheels and tires. There is a **smart character line below the windows** and a **stylish center pillar** that exhibits urbane sophistication.

## Exterior

### Sophistication and Sporty Toughness

The 4Runner's exterior is designed to appear **progressive, urbane and sporty-tough**. Its overall length is 178.7 inches and a low step-in height helps ease entry and exit.

### Aerodynamic Front End

The **contemporary front grille** has integrated **unique headlamps** and a **bumper and valance panel** that **blend in well with the body**. The overall front appearance is sophisticated and tough.



### Wraparound Bumpers

The 4Runner's bumpers wrap around from the front and rear into the fenders. This **provides an integrated look** and **helps protect the painted surfaces of the fenders**.



### Limited Grade

The upgraded Limited model **offers unique color-keyed fender flares, cladding and running boards** as well as other features that add to its upscale image.

# Features and Benefits



## Interior

### Door Trim

The molded door trim **provides a more contemporary appearance.** Additionally, map pockets are incorporated into the rear door panels which also accommodate the rear stereo speakers.



### Wood Dash

A beautiful wood dash, standard on the Limited model and available on all other models, **provides a luxurious appearance.**

### Instrument Panel Ergonomics and Appearance

4Runner's gauges are **arranged for great readability.** (A door ajar warning light is included). The ergonomics **provide an inviting environment for drivers** with vehicle controls positioned close to the driver to **help reduce fatigue.**

### Rear Center Console Box

The rear console box extends back from the front console and between the front seats. **The console box holds up to eight CDs or eight cassette tapes.** There are also dual rear cup holders within reach of all rear passengers.



4WD SR5 instrument panel

# Features and Benefits

## Quality/Dependability/Reliability and Value



### KEY FEATURES

Rust Inhibitor Process

Plastic Valance Panel and Cowl Top

Ladder Frame

One-Piece Doors

### BENEFITS

**Multi-step process that helps the body panels to resist rust and maintain their like new appearance.**

**Eliminates unsightly paint peeling and rusting.**

**Front dual suspension cross members increase rigidity to help provide better control during cornering and braking.**

**Inner and outer door panels formed as a single unit to help improve appearance and rust resistance.**

### Key Engine Parts

**Stainless steel exhaust gas recirculating piping (EGR) helps ensure reliability.** Internally, aluminum alloy crankshaft bearings and carbon steel connecting rods that can withstand high speeds and pressure provide rugged durability. A low-noise single roller cam chain is composed of wear resistant materials for long life.

### Steel Skid Plates

Front suspension, steering box, transfer case (4WD only), and fuel tank skid plates are **provided to help offer maximum off-road driving protection.** Additionally, underbody protrusions are minimized to counteract the lowered floor height.

### Body Construction

**High-strength, anti-corrosion steel** is used in the hood, front fenders, and other key structural areas to help improve rigidity and resist corrosion.

### Plastic Valance Panel and Cowl Top

This body piece just below the windshield is composed of resins which **eliminate unsightly paint peeling and rusting.**

### Ladder Frame

All 4Runners feature a strong and rigid ladder frame. The side rails and cross members are made of high-strength steel, **to help enhance durability.** Front dual suspension cross members help enhance lateral rigidity during cornering and longitudinal rigidity during braking.

## Reliability

### One-Piece Doors

Inner and outer door panels are formed as a single, integrated unit to **help improve appearance, rust resistance, and strength.**

### Warranty

Toyota stands behind every 4Runner with a comprehensive limited warranty:

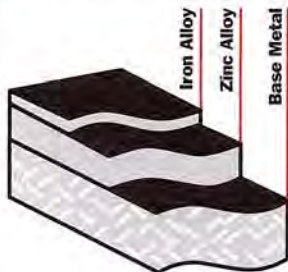
- 3 years or 36,000 miles (whichever comes first) of **basic coverage.**
- 5 years or 60,000 miles (whichever comes first) of **powertrain coverage.**
- 5 years unlimited mileage of **corrosion coverage.**

Toyota dealers have the complete details on warranty coverage.

## Dependability

### Each Vehicle Goes Through An Extensive Rust Inhibitor Process

- Each 4Runner starts with **rust-resistant Galvanealed and Excelite II steels** coated with a zinc and iron alloy. These are used for most inner and outer body panels. If a small scratch occurs, the Excelite II simply turns white and **helps protect the metal from rusting.**
- The **body panels are fully dipped in a phosphate bath** to help make sure that even the most inaccessible areas resist rust.
- **Polyvinyl chloride (PVC) coating** helps protect the wheel wells and other areas of the body against chips that lead to rust.
- **Anti-chip primer paint** is applied to the front edge of the hood and fenders to **help protect these areas from stone chips and other minor debris** thrown from the tires.



Rust-resistant body panels

**Air Bag, Dual (SRS)**

In vehicles equipped with an air bag Supplemental Restraint System (SRS), the air bag inflates with nitrogen gas within milliseconds to help limit the motion of the driver's head and upper torso to help prevent injury in a severe frontal impact. This system supplements, but does not replace, the 3-point seat-belt system, which provides primary protection. The air bag is not intended to operate during an impact other than a severe frontal impact, in which case the 3-point system is the only personal protection. In a severe frontal impact, the center main sensor senses the impact and activates the air bag system. The air bag, which emerges from the steering wheel pad, then deflates within a few tenths of a second.

The passenger-side air bag is usually incorporated into the top part of the passenger-side instrument panel. This air bag emerges from an air bag module that can usually be replaced without replacing the entire instrument panel. This bag is slightly larger than the driver-side air bag and is also designed to help limit the motion of the passenger's head and torso in case of a severe frontal impact.

**Assist Grips**

Handles mounted on the inside of a vehicle. They provide a convenient place to grasp and obtain leverage for entering and exiting the vehicle.

**Automatic Transmission Shift Lock**

This safety device requires that the ignition is on and the brake pedal is depressed before the transmission lever can be moved out of "Park." The shift lock helps prevent a vehicle from being put into "Drive" or "Reverse" and accelerating inadvertently.

**Axle Ratio**

The number of times the driveshaft rotates to turn the axle shaft one rotation. For example, if the driveshaft gear has 10 teeth and the axle shaft gear has 30 teeth, the driveshaft gear would have to turn 3 times to turn the axle shaft gear once. This translates to a ratio of three-to-one (3:1).

**Balance Shafts**

Small weighted shafts — similar to a camshaft inside the engine block. Two balance shafts rotate in the direction counter to that of the crankshaft rotation to cancel out engine vibration. They are most common to 4-cylinder engines to help reduce noise, vibration and harshness (NVH) inherent in this engine design.

**CFC-Free Air Conditioning**

A vehicle air conditioning system that uses R-134a refrigerant instead of CFC-based chemicals (usually known as Freon).

**Coil Spring**

A thick steel wire that has been coiled and heat-treated to form a very strong spring. Commonly used in car and light truck suspension systems, coil springs are space efficient and can vary in stiffness, even within the same spring (such as not stiff at the top and stiff at the bottom). The coil springs on a given vehicle largely define how that car or truck's ride and handling will feel.

**Differential**

A gear assembly that allows one driven wheel to turn at a different speed from the wheel on the other end of the axle. This is necessary since an outside wheel has further to travel than an inside wheel when turning a corner.

**Double Overhead Cams (DOHC)**

An engine configuration with two overhead camshafts per row of cylinders. One camshaft operates the intake valves and the other operates the exhaust valves. This is the usual arrangement in engines with multi-valve cylinder heads. Compared to single overhead cam designs, the direct drive used in all Toyota DOHC engines requires fewer moving parts. It eliminates the rocker arms needed to activate the valves, thus improving efficiency and reducing vibration and noise. Compared to push-rod overhead valve (OHV) engines, which use an arrangement by which the camshaft is located in the engine block and opens the valves via long push-rods and rocker arms, it eliminates the need for both of these components. With fewer moving parts, there is less inertia. So, an overhead cam engine can run at a higher speed and produce more power than a comparably sized push-rod engine.

**Double Wishbone Suspension**

This is an independent suspension system in which each wheel is located on a "knuckle" that is connected by ball joints to upper and lower A-arms that are unequal in length. This system minimizes changes in track and camber during cornering and when driving over bumps.

# Glossary

## **ELR/ALR 3-Point Seatbelts**

The ELR (Emergency Locking Retractor) allows the driver seatbelt to extend and retract with occupant movement, yet locks the belt during a sudden stop or upon impact. The ALR (Automatic Locking Retractor) makes it possible to secure a child seat without using a seatbelt locking clip. To activate the ALR retractor, pull the shoulder belt all the way out, then allow it to retract to the desired length. Press down firmly on the child seat as the belt retracts to buckle the child seat securely in place. The ALR retractor is deactivated by unbuckling the belt and allowing it to retract fully. Never place a rearward facing child seat in the front passenger seat. See the Owner's Manual for child seat usage.

## **4WDemand**

Allows the driver to go from 2-wheel drive to 4-wheel drive and back while the vehicle is in motion, automatically locking the front hubs. The driver needs only to move a lever to engage the 4-wheel drive; it is not necessary to stop the vehicle. This system is available on certain 4-wheel drive Toyota Trucks and 4Runner models.

## **Gross Combined Weight (GCW)**

The total weight of a vehicle, including all its contents, plus the weight of a trailer and its entire contents. The GCW should not be allowed to exceed the Gross Combined Weight Rating (GCWR).

## **Gross Combined Weight Rating (GCWR)**

The maximum allowable weight as specified by the manufacturer. Exceeding this limit compromises safety and may be against state law.

## **Gross Vehicle Weight (GVW)**

The sum of curb weight and payload. Curb weight is the weight of a vehicle with all fluids, less driver, ready to be operated. Payload is the load added to a vehicle including the driver, passengers and any other cargo.

## **Gross Vehicle Weight Rating (GVWR)**

The maximum allowable loaded vehicle weight. It includes the vehicle and its equipment, all occupants, fluids, and cargo.

## **Ground Clearance**

The distance between the lowest point on the vehicle and level ground.

## **Halogen Headlamps**

Headlamps with special bulbs that provide brighter illumination than conventional bulbs, yet last longer and use less energy. They get their name from the halogen gas inside the bulb.

## **Horsepower**

The measurement of the ability to do work over time. One horsepower is the amount of energy needed to raise 33,000 pounds a distance of one foot in one minute. Simply put, it is the engine performance rating that helps an engine maintain and maximize vehicle speeds.

## **Load-Sensing Proportioning and Bypass Valve (LSP&BV)**

Mounted to the frame and rear suspension arm/rear axle, the LSP&BV senses the weight distribution of a vehicle and automatically varies the amount of hydraulic pressure to the rear brakes based on the load in the vehicle. This helps reduce rear-wheel lock-up with either light or heavy loads to maintain stopping control.

## **Locking Rear Differential**

When the transfer case is engaged in "L4", turning on the rear differential lock switch in the instrument panel "locks" the rear differential so both wheels turn at the same rate of speed. This helps provide additional traction in inclement on- and off-road conditions.

## **One Touch Hi-4 Selector**

Standard on 4Runner Limited models, this feature lets the driver select 2WD (H2) and 4WD (H4) by operating a switch on the side of the transfer shift lever.

## **Payload Rating**

The maximum allowable weight a truck can transport. It is always determined by the manufacturer. Payload equals GVWR minus curb weight. If one adds accessories or components, (such as automatic transmission or a larger engine) the payload rating will decrease.

## **Privacy Glass**

A deeply-tinted rear and side window glass that helps keep the sun's rays out of the passenger cabin and provides an added measure of occupant privacy.

## **Rack-and-Pinion Steering**

Consists of a round pinion gear attached to the steering shaft, and a flat bar with gear teeth cut into it called the rack. The rack and pinion mesh at a point between the front wheels. As the steering wheel is turned, the shaft from the steering column turns the pinion gear, forcing the rack either right or left along a horizontal plane. The rack is linked to the wheels via tie rods, which push and pull the wheels to steer them. In general, rack-and-pinion steering is precise and responsive.

**Safety Glass (Laminated)**

Used in 4Runner windshields, this glass consists of two panes bonded together with a sheet of plastic sandwiched in between. This keeps the glass together during an impact, reducing injuries from sharp edges.

**Safety Glass (Tempered)**

This heat-treated glass used in side and rear windows breaks into small blunt pieces when broken.

**Safing Sensor**

A sensor in a vehicle's air bag system designed to prevent inadvertent deployment.

**Side-Door Beams**

Required in all passenger cars by the Federal Government, these are steel beams inside the door that help deflect certain types of side impacts. They are designed to help provide some measure of protection for passengers in certain types of side collisions.

**Steel Skid Plates**

Steel plates mounted under a vehicle's body for off-road protection of key components from rocks and ruts. All 4Runners have skid plates that shield the front suspension, fuel tank and steering box. In addition, 4x4 models have transfer case skid plates.

**Torque**

A force in a twisting motion. In an engine, torque is the twisting motion at the crankshaft measured in foot-pounds (lb-ft). One foot-pound is the force of one pound acting at right angles at the end of an arm one foot long. Simply stated, torque is the engine power that gets a vehicle to speed — felt especially at off-line take-off and during acceleration. Torque is important in getting heavy loads moving.

**Toyota Vehicle Intrusion Protection (V.I.P.)**

This is an optional break-in alarm that flashes the headlamps and taillamps and sounds the horn when a secured 4Runner is broken into. It also disables the starter if someone forcefully enters the car. The system is automatically armed by removing the ignition key from the ignition.

**Transfer Case**

This is a drivetrain component used in 4-wheel drive vehicles that transfers output power from the transmission to the front drive shaft in order to drive the front axle. Transfer cases typically have two gear ranges: high and low.

**Towing Capacity**

The maximum weight a vehicle can pull. Towing the maximum weight may require a particular transmission, trailer hitch, or other equipment.

**Ventilated Disc Brakes**

Vents in the brake rotor allow cooling air to pass through the hot disc. This helps reduce heat build-up and lessens the chance of the brake fading, glazing or warping.



COPYRIGHT© 1996 TOYOTA MOTOR SALES, U.S.A., INC. ALL RIGHTS RESERVED. COPYING OR ANY OTHER REPRODUCTION, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN PERMISSION OF TOYOTA MOTOR SALES, U.S.A., IS STRICTLY PROHIBITED.

Toyota Motor Sales, U.S.A., Inc., by the publication and/or dissemination of this publication does not create any warranties, either expressed or implied, as to Toyota products. The information contained herein was up-to-date at the time of publication, but may subsequently be changed or added to without notice and without incurring any obligation. Reliance on this information creates no liability for Toyota.

This publication is produced solely for use as an informational sales aid. Toyota Motor Sales, U.S.A., Inc., its employees, representatives, and/or agents shall not be held liable for any omission of data or inclusion of erroneous data even where said omission is alleged to have been relied upon by a buyer of Toyota products. This publication and any material contained herein may not be reproduced without the prior written consent of Toyota's Training Department.

Any EPA fuel economy figures included in this publication are estimates to be compared with "estimated mpg" of other vehicles. Drivers may get different mileage depending on the speed they drive, weather conditions, trip length, condition of the vehicle and vehicle equipment. Mileage in actual driving will probably be less than EPA estimated fuel economy for highway driving.

RETAIL DEVELOPMENT  
M/N 00623-97001-M

# 1 9 9 7 INTERIOR TRIM



## 4RUNNER

EXTERIOR	CODE	INTERIOR	CODE	CLOTH	SR5 V6 SPORT CLOTH <sup>1</sup>	SR5 V6 LEATHER <sup>1</sup>
Natural White	(056)	Gray	(16)	.....■.....	.....■.....	.....
		Oak	(45)	.....■.....	.....■.....	.....■2.....
Anthracyte Metallic	(1A1)	Oak	(45)	.....■.....	.....■.....	.....■3.....
Desert Dune Pearl	(1A5)	Oak	(45)	.....■.....	.....■.....	.....■2.....
Black	(202)	Gray	(16)	.....■.....	.....■.....	.....
		Oak	(45)	.....■.....	.....■.....	.....■3.....
Sunfire Red Pearl	(3K4)	Gray	(16)	.....■.....	.....■.....	.....
		Oak	(45)	.....■.....	.....■.....	.....■2.....
Radiant Red*	(3L5)	Oak	(45)	.....■.....	.....■.....	.....■.....
Evergreen Pearl	(751)	Gray	(16)	.....■.....	.....■.....	.....
		Oak	(45)	.....■.....	.....■.....	.....■3.....
Azure Blue Pearl	(8L6)	Gray	(16)	.....■.....	.....■.....	.....
Stellar Blue Pearl	(8L7)	Gray	(16)	.....■.....	.....■.....	.....
Lavender Steel Metallic	(926)	Gray	(16)	.....■.....	.....■.....	.....

### Notes:

\*New for 1997

(1) Optional

(2) 4Runner Limited includes Silver (181) cladding

(3) 4Runner Limited includes Gray (156) cladding

## SR5



Cloth

Gray (16)



Cloth

Oak (45)

## SR5 V6



Sport Cloth

Gray (16)



Sport Cloth

Oak (45)

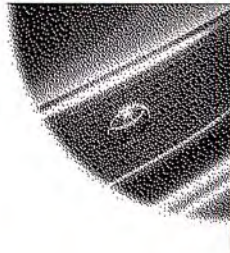


Leather

Oak (45)



1 9 9 7  
EXTERIOR  
COLORS



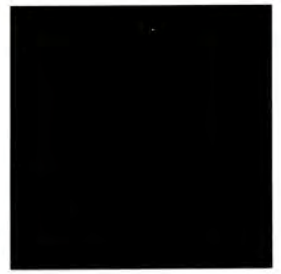
4RUNNER



Anthracite Metallic (1A1)



Desert Dune Pearl (1A5)



Black (202)



Sunfire Red Pearl (3K4)



Radiant Red\* (3L5)



Evergreen Pearl (751)



Azure Blue Pearl (8L6)



Stellar Blue Pearl (8L7)



Lavender Steel Metallic (926)

Notes:

\*New for 1997

