



T100

Product Source

Table of Contents

Model Line-Up	2
Standard Features	3
Standard/Optional Features	6
Specifications	10
Features and Benefits	11
Safety	11
Performance	13
Comfort and Convenience	16
Styling	18
Quality/Dependability/Reliability and Value	20
Glossary	22

Model Line-Up



New for 1998

All Models

- New exterior colors
 - Warm White (058)
 - Cool Steel Metallic (926)
 - Radiant Red (3L5)
 - Stellar Blue Pearl (8L7)
 - Two-Tone Blue Silver (2ED)
- Deleted exterior colors
 - Super White (045)
 - Pewter Pearl (196)
 - Cardinal Red (3H7)
 - Dark Blue Pearl (8E3)
 - Two-Tone Silver Metallic (28X)

Standard Grade Models

- 50-state emissions
- New audio option {EU}

Xtracab Models

- New audio option {EU}

SR5 Models

- Standard audio system {EX}
- New audio options {EV} and {DV}

Body Styles and Trim Levels

Body Style	Trim Level	Trans.	Displacement	Cyl.	bhp	Model #
4x2	T100 STD	5M	2.7 liter	4	150	8711
	T100 STD	4ECT	2.7 liter	4	150	8710
	T100 Xtracab	5M	3.4 liter	6	190	8723
	T100 Xtracab	4ECT	3.4 liter	6	190	8722
	T100 Xtracab SR5	5M	3.4 liter	6	190	8725
	T100 Xtracab SR5	4ECT	3.4 liter	6	190	8724
4x4	T100 Xtracab	5M	3.4 liter	6	190	8823
	T100 Xtracab	4ECT	3.4 liter	6	190	8822
	T100 Xtracab SR5	5M	3.4 liter	6	190	8825
	T100 Xtracab SR5	4ECT	3.4 liter	6	190	8824

Standard Features

T100 4x2 Standard

Mechanical

- 2.7-liter 4-cylinder DOHC* 16-valve EFI engine with balance shafts
- Rear-wheel drive
- 5-speed manual overdrive transmission
- Independent torsion bar front suspension with hydraulic shocks and stabilizer bar
- Solid rear axle with leaf springs and staggered hydraulic shocks
- Power-assisted rack-and-pinion steering
- Power-assisted front ventilated disc/rear drum brakes
- Rear brake Load-Sensing Proportioning Valve (LSPV)
- P215/75R15 mud-and-snow steel belted radial tires
- Full-size spare tire

Exterior

- Aero-style halogen headlamps
- Gray metallic front grille
- Gray front bumper and valance panel
- Tinted safety glass
- Driver-side fixed black mirror
- Black-out windshield moldings
- Anti-chip protective paint coating (on lower body panels)
- Aircraft-style doors
- Steel wheels
- Rear Center High-Mount Stop Lamp (CHMSL)
- Locking fuel lid with fuel cap holder
- Cargo bed
 - 8-ft. bed with 2-tier loading
 - 6 stake pockets
 - 4 tie-down hooks
- Removable tailgate with one touch release
- Emblem: Toyota



Model shown may have optional equipment.

Interior

- Tilt-forward vinyl bench seat (without center armrest)
- Head restraints in front outboard seating positions
- Molded plastic door trim with armrests and dual door map pockets
- Steering wheel (4-spoke)
- Rearview mirror
- Dual cup holder and coin holders
- Passenger-side coat hook
- Vinyl headliner
- Driver-side footrest
- Vinyl floor covering
- Instrumentation: electronic analog speedometer, odometer, coolant temperature and fuel level gauges
- Warning lights: oil level, seatbelt, brake, battery and coolant temperature
- Light-duty heater
- Mist-cycle windshield wipers
- Side-window defoggers
- Radio Prep Package: wiring, harness and antenna

Safety**

- Driver-side air bag Supplemental Restraint System (SRS)
- Seatbelts
 - Driver: 3-point with ELR
 - Outboard passenger: 3-point with ELR/ALR
 - Center passenger: 2-point lap belt
- Energy-absorbing steering wheel and column
- Side-door beams

* Marketed as Twin-Cam

** See "Safety" section beginning on page 11 for additional information

Standard Features

T100 4x2 Xtracab Differences vs T100 4x2 STD

Mechanical

- 3.4-liter V6 DOHC* 24-valve EFI engine
- Toyota Direct Ignition (distributorless)
- P235/75R15 mud-and-snow steel belted radial tires
- Protective skid plate: front suspension
- All-Weather Guard Equipment Package

Exterior

- Dual fixed black mirrors (folding type)
- Full wheel covers
- Front and rear mudguards
- Tailgate appliqué
- Cargo bed
 - 6-ft. bed with 2-tier loading
 - 4 stake pockets

Interior

- 60/40 split-folding cloth bench seat with center armrest
- Rear jump seats with flip-up cushion
- Cloth door trim
- Day/night rearview mirror
- Passenger-side assist grip
- Rear assist grips with coat hook (2)
- Rear storage compartment (behind driver and front passenger)
- Full cut-pile carpeting
- Tripmeter
- Tachometer
- Tilt-out rear quarter windows
- Heavy-duty heater (part of All-Weather Guard Equipment Package)
- Digital quartz clock
- Cigarette lighter



Model shown may have optional equipment.

Safety**

- Seatbelts
 - Rear outboard passengers: 3-point ELR/ALR
 - Rear center passenger: 2-point lap belt

* Marketed as Four-Cam

** See "Safety" section beginning on page 11 for additional information

Standard Features

T100 4x2 Xtracab SR5

Differences vs T100 4x2 Xtracab

Exterior

- Privacy glass on rear-quarter windows
- Chrome Package: front bumper, grille, door and tailgate handles
- Chrome wheel arch molding
- SR5 emblem on rear garnish panel

Interior

- 60/40 split-folding cloth bench seat with center armrest and storage box
- Passenger-side vanity mirror
- Front passenger seat back pocket
- Carpeted floor mats, 2-piece
- Instrumentation: tachometer, oil pressure and voltmeter gauges
- Warning light: low fuel level
- Sliding rear window
- Tilt steering wheel



Model shown may have optional equipment.

- Variable intermittent windshield wipers
- Map lights
- Illuminated ignition key ring
- Tool storage cover
- Removable/flexible fender-mounted antenna
- Deluxe AM/FM ETR/Cassette with 4 speakers

T100 4x4 Xtracab and T100 4x4 Xtracab SR5

Differences vs T100 4x2 Xtracab and T100 4x2 Xtracab SR5

Mechanical

- 4WDemand with 2-speed transfer case
- Part-time 4-wheel drive
- Clutch-start cancel switch (5M)
- Hi-Trac independent torsion bar front suspension
- Power-assisted recirculating-ball steering
- Protective skid plates: transfer case and fuel tank

Exterior

- Styled-steel wheels
- Front tow hook

Interior

- Assist grips (A-pillar mounted) (2)

Standard/Optional Features

Mechanical

	4x2 STD	4x2 XTRACAB	4x2 XTRACAB SR5	4x4 XTRACAB	4x4 XTRACAB SR5
• California emissions {CA}	.NA	.O	.O	.O	.O
• 48-state emissions {RE}	.NA	.O	.O	.O	.O
• 50-state emissions {FE}	.S	.NA	.NA	.NA	.NA
• 2.7-liter 4-cylinder DOHC* 16-valve EFI engine	.S	.NA	.NA	.NA	.NA
• 3.4-liter V6 DOHC** 24-valve EFI engine	.NA	.S	.S	.S	.S
-Toyota Direct Ignition (distributorless)	.NA	.S	.S	.S	.S
-Oil cooler (NA on 4x2 Xtracab with automatic transmission)	.NA	.S	.S	.S	.S
-Balance shafts (4-cylinder only)	.S	.NA	.NA	.NA	.NA
• 4WDemand with 2-speed transfer case	.NA	.NA	.NA	.S	.S
• Rear-wheel drive	.S	.S	.S	.NA	.NA
• Part-time 4-wheel drive	.NA	.NA	.NA	.S	.S
• 5-speed manual overdrive transmission	.S	.S	.S	.S	.S
• 4-speed electronically controlled automatic overdrive transmission (4ECT)	.O	.O	.O	.O	.O
• Clutch-start cancel switch (5M)	.NA	.NA	.NA	.S	.S
• Independent torsion bar front suspension with stabilizer bar	.S	.S	.S	.NA	.NA
• Hi-Trac independent torsion bar front suspension with stabilizer bar	.NA	.NA	.NA	.S	.S
• Solid rear axle with leaf spring	.S	.S	.S	.S	.S
• Hydraulic shock absorbers	.S	.S	.S	.S	.S
• Power-assisted rack-and-pinion steering	.S	.S	.S	.NA	.NA
• Power-assisted recirculating-ball steering	.NA	.NA	.NA	.S	.S
• Power-assisted front ventilated disc/rear drum brakes	.S	.S	.S	.S	.S
• Rear brake Load-Sensing Proportioning Valve (LSPV)	.S	.S	.S	.S	.S
• 4-wheel Anti-lock Brake System (ABS) {AB}	.NA	.O ¹	.O ¹	.O ¹	.O ¹
• P215/75R15 mud-and-snow steel belted radial tires	.S	.NA	.NA	.NA	.NA
• P235/75R15 mud-and-snow steel belted radial tires	.O ²	.S	.S	.S	.S
• P265/70R16 mud-and-snow steel belted radial tires	.NA	.NA	.NA	.O ³	.O ³
• Full-size spare tire	.S	.S	.S	.S	.S
• Protective skid plates: front suspension, transfer case (4x4 only) and fuel tank (4x4 only)	.NA	.S	.S	.S	.S
• All-Weather Guard Equipment Package {CK}	.O	.S	.S	.S	.S

Exterior

• Aero-style halogen headlamps	.S	.S	.S	.S	.S
• Front-end mask {KM}	.A	.A	.A	.A	.A
• Gray metallic front grille	.S	.S	.NA	.S	.NA
• Gray front bumper and valance panel	.S	.S	.NA	.S	.NA
• Chrome: front bumper, grille and door and tailgate handles	.O ⁴	.O ⁴	.S	.O ⁴	.S
• Deluxe bumpers: available in chrome step {EC} or painted step {EB}	.A ⁵	.A ⁵	.A ^{5,6}	.A ⁵	.A ^{5,6}
• Hood protector {HP}	.A	.A	.A	.A	.A
• Tinted safety glass	.S	.S	.S	.S	.S
• Driver-side fixed black mirror	.S	.NA	.NA	.NA	.NA
• Dual fixed black mirrors (folding type)	.O ⁷	.S	.S	.S	.S
• Dual power mirrors	.NA	.O ⁸	.O ⁸	.O ⁸	.O ⁸
• Black-out windshield moldings	.S	.S	.S	.S	.S
• Anti-chip protective paint coating	.S	.S	.S	.S	.S
• Aircraft-style doors	.S	.S	.S	.S	.S
• Bodyside moldings {BM}	.A	.A	.A	.A	.A
• Running boards {RB}	.A	.A	.A	.A	.A

Legend

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

Notes:

{CK} Includes distributor cover; ignition coil cover; large washer fluid tank; heavy-duty battery, starter, wiper motor and heater; anti-chip rocker panel and lower door panels

* Marketed as Twin-Cam

** Marketed as Four-Cam

1 Requires {CL} option

2 Included with tire upgrade {TU} option; requires {BG} or {FW}

3 Included with {ST} or {AW} options

4 Included with Chrome Package {CH}

5 {EC} requires Chrome Package {CH}

6 {EB} not available

7 Included with {BG} option

8 Included with Power Package {PO}

Standard/Optional Features

Exterior (Cont'd)

	4x2 STD	4x2 XTRACAB	4x2 XTRACAB SR5	4x4 XTRACAB	4x4 XTRACAB SR5
• Chrome wheel arch moldings	NA	O ⁹	S	O ¹⁰	S
• Steel wheels	S	NA	NA	NA	NA
• Full wheel covers {FW}	O	S	S	NA	NA
• Styled-steel wheels: (P235/75R15) {ST}	NA	O	O	S	S
• Styled-steel wheels: includes P265/70R16 tires {ST}	NA	NA	NA	O	O
• Aluminum alloy wheels (4x2 {AL} / 4x4 {AW})	NA	O	O	O	O
• Wheel locks (steel) {WS}	A ¹¹	A ¹¹	A ¹¹	A ¹¹	A ¹¹
• Wheel locks (alloy) {WL}	NA	A ¹²	A ¹²	A ¹²	A ¹²
• Spare tire lock {WI}	A	A	A	A	A
• Alloy wheels					
-6-spoke wheel design {SA}	A	A	A	A	A
-7-spoke wheel design {SS}	A	A	A	A	A
• Front and rear mudguards	NA	S	S	S	S
• Rear Center High-Mount Stop Lamp (CHMSL)	S	S	S	S	S
• Locking fuel lid with fuel cap holder	S	S	S	S	S
• 8-foot bed with 2-tier loading	S	NA	NA	NA	NA
• 6-foot bed with 2-tier loading	NA	S	S	S	S
• 4 cargo bed stake pockets	NA	S	S	S	S
• 6 cargo bed stake pockets	S	NA	NA	NA	NA
• 4 cargo bed tie-down hooks	S	S	S	S	S
• Bedliner {LU} (under-the-rail)	A	A	A	A	A
• Bedliner {BL} (over-the-rail)	A	A	A	A	A
• Bed mat	A	A	A	A	A
• Cargo net {GN}	A	A	A	A	A
• Tonneau cover {BT}	A	A	A	A	A
• Removable tailgate with one touch release	S	S	S	S	S
• Front tow hook	NA	NA	NA	S	S
• Towing receiver hitch {DH}	A ¹³	A ¹³	A ¹³	A ¹³	A ¹³
• Trailer balls and ball mounts	A	A	A	A	A
• Emblem: Toyota	S	S	S	S	S
• SR5 emblem on rear garnish panel	NA	NA	S	NA	S
• Chrome Package {CH}	O ¹⁴	O	S	O	S
• Two-tone paint for EVP {TX}	NA	O ¹⁵	O ¹⁵	O ¹⁵	O ¹⁵
• Metallic paint {PX}	O	O	O	O	O

Interior

• Tilt-forward vinyl bench seat (without center armrest)	S	NA	NA	NA	NA
• Tilt-forward cloth bench seats with center armrest {FA}	O ⁷	NA	NA	NA	NA
• 60/40 split-folding cloth bench seat with center armrest	NA	S	S ¹⁶	S	S ¹⁶
• Rear jump seats with flip-up cushion	NA	S	S	S	S
• Head restraints in front outboard seating positions	S	S	S	S	S
• Cloth door trim	NA	S	S	S	S
• Molded plastic door trim with armrests	S	NA	NA	NA	NA
• Dual door map pockets	S	S	S	S	S
• Steering wheel (4-spoke)	S	S	S	S	S
• Passenger-side vanity mirror	NA	NA	S	NA	S
• Rearview mirror	S	NA	NA	NA	NA
• Day/night rearview mirror	O ⁷	S	S	S	S
• Dual cup holder	S	S	S	S	S
• Coin holders	S	S	S	S	S

Legend

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

Notes:

- (AL)/{AW} Includes aluminum wheels (4) and chrome wheel arch moldings; (4x2) P235/75R15 mud-and-snow steel belted radials; (4x4) P265/70R16 mud-and-snow steel belted radials
(CH) Includes chrome: front bumper, grille, door and tailgate handles
1 Requires {CL} option
7 Included with {BG} option
9 Included with {AL} option
10 Included with {AW} option
11 NA on models equipped with alloy wheels
12 Requires {AL} or {AW} option
13 Requires {EB} or {EC} option
14 Requires {BG} option
15 Requires {VP} option
16 Includes center armrest storage box

Standard/Optional Features

Interior (Cont'd)

	4x2 STD	4x2 XTRACAB	4x2 XTRACAB SR5	4x4 XTRACAB	4x4 XTRACAB SR5
• Assist grips: (A-pillar mounted) (2)	.NA	.NA	.NA	.S	.S
• Passenger-side assist grip	.NA	.S	.S	.S	.S
• Rear assist grips with coat hook (2)	.NA	.S	.S	.S	.S
• Coat hook: passenger-side	.S	.S	.S	.S	.S
• Rear storage compartment (behind driver and front passenger)	.NA	.S	.S	.S	.S
• Vinyl headliner	.S	.S	.S	.S	.S
• Driver-side footrest	.S	.S	.S	.S	.S
• Vinyl floor covering	.S	.NA	.NA	.NA	.NA
• Full cut-pile carpeting	O ⁷	.S	.S	.S	.S
• Carpeted floor mats, 2-piece set {CT}	.A	.NA	.NA	.NA	.NA
• Carpeted floor mats, 4-piece {CF}	.NA	.A	.S	.A	.S
• Instrumentation: electronic analog speedometer, odometer, coolant temperature and fuel level gauges	.S	.S	.S	.S	.S
• Illuminated PRNDL display	.NA	O ¹⁷	O ¹⁷	O ¹⁷	O ¹⁷
• Tachometer, voltmeter and oil pressure gauges	.NA	.S	.S	.S	.S
• Tripmeter	O ⁷	.S	.S	.S	.S
• Warning lights: oil level, seatbelt, brake, battery and coolant temperature	.S	.S	.S	.S	.S
• Warning light: low fuel level	.NA	.NA	.S	.NA	.S
• Pop-up sunroof {PR}	A ¹⁸	A ¹⁸	A ¹⁸	A ¹⁸	A ¹⁸
• Sliding rear window {WR}	.O	O ¹⁹	S ¹⁹	O ¹⁹	S ¹⁹
• Rear window privacy glass {PG}	.NA	O ²⁰	.S	O ²⁰	.S
• Tilt-out rear quarter windows	.NA	.S	.S	.S	.S
• Air conditioning (CFC-free) {AC}	.A	O ¹ /A	O ¹ /A	O ¹ /A	O ¹ /A
• Heater	.S	S ²¹	S ²¹	S ²¹	S ²¹
• Toyota Vehicle Intrusion Protection (V.I.P.) {V1}/{V3}	.A	A ²²	A ²²	A ²²	A ²²
• Keyless Entry {KE}	.A	A ²²	A ²²	A ²²	A ²²
• Power windows and door locks	.NA	O ^{23,24}	O ²³	O ^{23,24}	O ²³
• Cruise control {CL}	.NA	O ²⁵	.O	O ²⁵	.O
• Tilt steering wheel {TW}	O ⁷	.O	.S	.O	.S
• Mist cycle windshield wipers	.S	.S	.NA	.S	.NA
• Variable intermittent windshield wipers {IW}	O ⁷	O ²⁶	.S	O ²⁶	.S
• Side-window defoggers	.S	.S	.S	.S	.S
• Digital quartz clock	O ⁷	.S	.S	.S	.S
• Map lights	.NA	.NA	.S	.NA	.S
• Illuminated ignition key ring	.NA	.NA	.S	.NA	.S
• Cigarette lighter	.NA	.S	.S	.S	.S
• Tool storage cover	.NA	.NA	.S	.NA	.S
• Removable/flexible fender-mounted antenna	.S	.S	.S	.S	.S
• Radio Prep Package {RR}	.S	.S	.NA	.S	.NA
• AM/FM ETR Radio with 2 speakers {R2}	.A	.A	.NA	.A	.NA
• AM/FM ETR/Cassette with 2 speakers {B1}	.A	.A	.NA	.A	.NA
• AM/FM ETR/Cassette with 2 speakers {EU}	.O	.O	.NA	.O	.NA

Legend

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

Notes:

(TW) Includes variable intermittent windshield wiper with timer (IW)
(RR) Includes wiring harness and removable/flexible fender-mounted antenna and 2 speakers

† Included only with Value Package {VP}

- 1 Requires {CL} option
- 7 Included with {BG} option
- 17 With optional automatic transmission
- 18 PIO only; oak interior only
- 19 Includes gray privacy glass {PG}
- 20 Included with {WR} option

- 21 Heavy-duty heater
- 22 Requires Power Package {PO}
- 23 Included with Power Package {PO}; requires {CL} option
- 24 Requires audio systems {EU} or {EX}
- 25 Requires {TW} or {CQ} option
- 26 Included with {TW} option

Standard/Optional Features

Interior (Cont'd)

	4x2 STD	4x2 XTRACAB	4x2 XTRACAB SR5	4x4 XTRACAB	4x4 XTRACAB SR5
• Deluxe AM/FM ETR/Cassette with 4 speakers {EX}	.NA	.O	.S	.O	.S
• Premium AM/FM ETR/Cassette with 6 speakers {CE}	.NA	.NA	.O	.NA	.O
• Deluxe AM/FM ETR/CD with 4 speakers {EV}	.NA	.NA	.O	.NA	.O
• Premium AM/FM ETR/CD with 6 speakers {DV}	.NA	.NA	.O	.NA	.O
• Auto-Reverse Cassette Deck with Dolby [®] 27 {P4}	.NA	.NA	.A ²⁸	.NA	.A ²⁸
• Compact Disc Deck {P5}	.A ²⁹	.A ²⁴	.A	.A ²⁴	.A
• Convenience Package {CQ}	.NA	.O	.S	.O	.S
• Power Package {PO}	.NA	.O ¹	.O ¹	.O ¹	.O ¹
• Upgrade Package {BG}	.O	.NA	.NA	.NA	.NA
• Sport Seat Package {FS}	.NA	.NA	.O	.NA	.O
• Value Package {VP}	.NA	.O	.O	.O	.O

Safety*

• Driver-side air bag Supplemental Restraint System (SRS)	.S	.S	.S	.S	.S
• Seatbelt, driver: 3-point with ELR ^{30,32}	.S	.S	.S	.S	.S
• Seatbelt, front outboard passenger: 3-point with ELR/ALR ^{31,32}	.S	.S	.S	.S	.S
• Seatbelt, rear outboard passengers: 3-point with ELR/ALR ³¹	.NA	.S	.S	.S	.S
• Seatbelt, center passenger: 2-point lap belt	.S	.S ³³	.S ³³	.S ³³	.S ³³
• Energy-absorbing steering wheel and column	.S	.S	.S	.S	.S
• Side-door beams	.S	.S	.S	.S	.S

Legend

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

Notes:

(CE)	Includes programmable equalizer
(CQ)	Includes tilt steering wheel (TW), sliding rear window (WR), privacy glass (PG) and variable intermittent windshield wipers with timer (IW)
(PO)	Includes power windows and door locks, dual chrome mirrors and power antenna
(BG)	Includes tilt steering wheel (TW), full wheel covers (FW), cut-pile carpeting, cloth bench seat with armrest, variable intermittent wiper with timer (IW), digital quartz clock (DQ), day/night rearview mirror, passenger-side mirror and tripmeter
(FS)	Includes front sport seats with dual stage center console
(VP)	Includes Chrome Package (CH), chrome front bumper, tilt wheel (TW), variable intermittent wiper with timer (IW), sliding rear window (WR), gray privacy glass (PG), cruise control (CL), Power Package (PO), power mirrors, air conditioner (AC), carpeted floor mats (CF), bodyside molding (BM) and chrome rear bumper (EC)

* See "Safety" section beginning on page 11 for additional information

- 1 Requires {CL} option
- 24 Requires audio systems {EU} or {EX}
- 27 Dolby[®] is a registered trademark of Dolby Laboratories, Inc.
- 28 Requires audio system {EV} or {DV}
- 29 Requires audio system {EU}
- 30 Emergency Locking Retractor (ELR)
- 31 Emergency Locking Retractor (ELR)/Automatic Locking Retractor (ALR)
- 32 With adjustable shoulder belt anchor
- 33 Included on rear seat positions

Specifications

Mechanical

		4x2 STD	4x2 XTRACAB / 4x2 XTRACAB SR5	4x4 XTRACAB / 4x4 XTRACAB SR5
ENGINE				
Type		2.7-L 4-Cyl DOHC* 16-V EFI	3.4-L V6 DOHC** 24-V EFI	3.4-L V6 DOHC** 24-V EFI
Horsepower (bhp @ rpm)		150 @ 4800	190 @ 4800	190 @ 4800
Torque (lb-ft @ rpm)		177 @ 4000	220 @ 3600	220 @ 3600
MPG (EPA est. city/hwy)		5M - 19/24	4ECT - 20/23	5M - 16/19
			5M - 17/20	4ECT - 16/17
DRIVETRAIN				
Type		Front-engine / rear-wheel drive	Front-engine / rear-wheel drive	Front-engine / part-time 4WD
TRANSMISSIONS				
	-standard	5-speed manual overdrive	5-speed manual overdrive	5-speed manual overdrive
	-optional	4-speed ECT auto. overdrive	4-speed ECT auto. overdrive	4-speed ECT auto. overdrive
Transfer Case		NA	NA	2-speed with 4WDemand
Differential Ratio		5M - 3.615 ¹	4ECT - 3.916 ²	5M - 3.909 ³
			5M - 3.916	4ECT - 4.100 ⁴
SUSPENSION				
Front		Ind; torsion bar w/stabilizer bar	Ind; torsion bar w/stabilizer bar	Ind; Hi-Trac w/torsion bar and stab. bar
Rear		Solid axle; leaf spring	Solid axle; leaf spring	Solid axle; leaf spring
STEERING				
Type		Power-asstd. rack-and-pinion	Power-asstd. rack-and-pinion	Power-asstd. recirculating-ball
Steering Ratio		20.3:1	20.3:1	19.0:1
Turning Diameter*** (ft.)		37.7	37.7	43.3
Turns†		3.84	3.84	3.28
BRAKES††				
Front/Rear	-standard	Ventilated disc/drum ⁵	Ventilated disc/drum ⁵	Ventilated disc/drum ⁵
	-optional	NA	Anti-lock Brake System	Anti-lock Brake System
WHEELS				
Type/Size	-standard	Steel / 6.0 x 15	Steel / 6.0 x 15	Steel / 6.0 x 15
	-optional	NA	Alloy / 6.0 x 15	Alloy / 7.0 x 16
				Steel / 7.0 x 16
TIRES				
Type		Mud-and-snow steel belted radial	Mud-and-snow steel belted radial	Mud-and-snow steel belted radial
Size	-standard	P215/75R15	P235/75R15	P235/75R15
	-optional	P235/75R15	NA	P265/70R16
Spare		Full-size	Full-size	Full-size
CAPACITIES				
Curb Weight (lbs.)		5M - 3320	4ECT - 3350	5M - 4005
			5M - 3550	4ECT - 4075
			SR5: 5M - 3600	4ECT - 4110
Fuel Tank (gal.)		24.0	24.0	24.0
GVWR (lbs.)		5000	5700	6000
Towing† (lbs.)		4000	5200	5000
Payload†† (lbs.)		5M - 1680	4ECT - 1650	5M - 1995
			5M - 2150	4ECT - 1925
			SR5: 5M - 2100	4ECT - 1890
			4ECT - 2120	SR5: 5M - 1960
			4ECT - 2070	4ECT - 1890

Exterior

Wheelbase (in.)	121.8	121.8	121.8
Overall Length (in.)	209.1	209.1	209.1
Overall Width (in.)	75.2	75.2	75.2
Overall Height (in.) -unloaded	67.2 ⁹	68.6	71.6 ⁷
Cargo Bed -length/width (in.)	97.6 / 49.2	76.1 / 49.2	76.1/49.2
Tread Width -front/rear (in.)	61.6 / 63.6 ⁸	61.8 / 64.0	63.2 / 63.6 ⁹
Ground Clearance (in.)	7.3 ¹⁰	7.7	8.3 ¹¹

Interior

Seating Capacity	3	6	6
Head Room (in.)	39.6	39.6 / Rear: 37.8	39.6 / Rear: 37.8
Leg Room (in.)	42.9	42.9 / Rear: 29.6	42.9 / Rear: 29.6
Shoulder Room (in.)	62.4	62.4 / Rear: 60.2	62.4 / Rear: 60.2
Hip Room (in.)	59.4	59.4 / Rear: 60.4	59.4 / Rear: 60.4

Safety†††

OCCUPANT RESTRAINT SYSTEMS

Air Bag (SRS)	Driver-side	Driver-side	Driver-side
Seatbelts	-driver	3-point with ELR ^{12,14}	3-point with ELR ^{12,14}
	-front outboard passenger	3-point with ELR/ALR ^{13,14}	3-point with ELR/ALR ^{13,14}
	-rear outboard passenger	NA	3-point with ELR/ALR ¹³
	-center passenger	2-point lap belt	2-point lap belt ¹⁵

Notes:

NA	Feature not available	1	3.769 with P235 tire option	9	65.0/65.4 with P265 tire option
*	Marketed as Twin-Cam	2	4.083 with P235 tire option	10	7.7 with P235 tire option
**	Marketed as Four-Cam	3	4.100 with P265 tire option	11	9.3 with P265 tire option
***	Curb-to-curb	4	4.300 with P265 tire option	12	Emergency Locking Retractor (ELR)
†	Lock-to-lock	5	With rear brake Load-Sensing Proportioning Valve (LSPV)	13	Emergency Locking Retractor (ELR)/Automatic Locking Retractor (ALR)
††	Power-Assisted	6	67.6 with P235 tire option	14	With adjustable shoulder belt anchor
†††	Requires additional equipment. Consult the 1998 Toyota Trailer Towing Guide for details and GCWR limits	7	72.6 with P265 tire option	15	Included on rear seat positions
†††	Includes occupants, equipment and cargo	8	61.8/64.0 with P235 tire option		
††††	See "Safety" section beginning on page 11 for additional information				

Features and Benefits

Safety



KEY FEATURES

BENEFITS

Driver-Side Air Bag (SRS)*

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

Crumple Zones

Help absorb the impact of a collision, providing more occupant protection.

Side-Door Beams

Help provide some protection if the T100 is hit from the side.

Rear Load-Sensing Proportioning Valve (LSPV)

Helps reduce rear wheel lockup and improve steering control when braking.

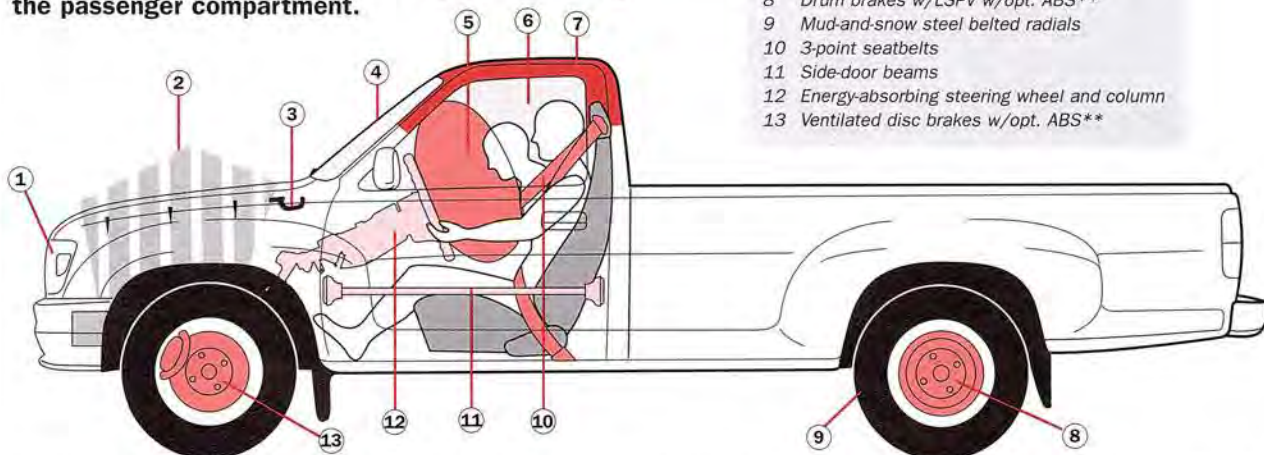
Impact Protection

Driver-Side Air Bag Supplemental Restraint System (SRS)*

In a severe frontal collision, sensors (located in the floor tunnel) detect the force of the impact and cause the bag 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.

Crumple Zones

Protective features at the front of the T100 help absorb the impact of a collision. These pre-stressed areas in the fender, 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 helps prevent much of the collision energy from reaching the passenger compartment.



* The Toyota driver-side air bag is a Supplemental Restraint System (SRS) designed to inflate in a severe frontal collision. In all other accidents, the air bag will not inflate. To minimize the risk of severe injury in all types of crashes, all occupants must always wear seatbelts. Serious injury or death can occur from the deploying air bag. Please see your Owner's Manual for further instructions.

** ABS optional on most models. See Specifications, page 10.

Side-Door Beams

Steel beams located under the sheet metal in T100 doors help provide some protection if the T100 is hit from the side.

3-Point ELR/ALR Safety Belts at All Outboard Locations

The Emergency Locking Retractor (ELR) allows the belts to extend or retract with occupant movement, yet locks them during a sudden stop or upon impact. The Automatic Locking Retractor (ALR) allows a baby seat to be secured without using a seatbelt locking clip. Do not use a rearward-facing child seat in front passenger seat. See Owner's Manual for child seat usage.



Fuel Tank Location

The T100's fuel tank is located inside the perimeter of the vehicle's frame to help reduce the risk of rupture in collisions.

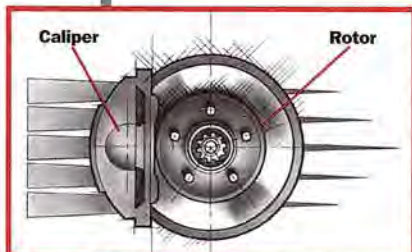
- 1 Halogen headlamps
- 2 Crumple zones
- 3 Hood hold-down hooks
- 4 Laminated safety glass
- 5 Driver-side air bag (SRS)*
- 6 Tempered safety glass
- 7 Roof strength
- 8 Drum brakes w/LSPV w/opt. ABS**
- 9 Mud-and-snow steel belted radials
- 10 3-point seatbelts
- 11 Side-door beams
- 12 Energy-absorbing steering wheel and column
- 13 Ventilated disc brakes w/opt. ABS**

Features and Benefits



Accident Avoidance

Ventilated Front Disc Brakes



Vents in the brake disc (or rotor) allow cooling air to pass through the hot disc. This helps reduce heat build-up to maintain stopping power, and helps lessen the chance of the brakes fading, glazing or warping.

Mud-and-Snow Steel Belted Radial Tires

These standard tires provide excellent traction on slippery surfaces and provide effective and dependable performance in virtually any driving conditions.

Anti-lock Brake System (ABS)¹

ABS is a computer-controlled system that regulates braking pressure to help avoid wheel lock-up while providing better steering control during hard braking.

Rear Load-Sensing Proportioning Valve (LSPV)

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

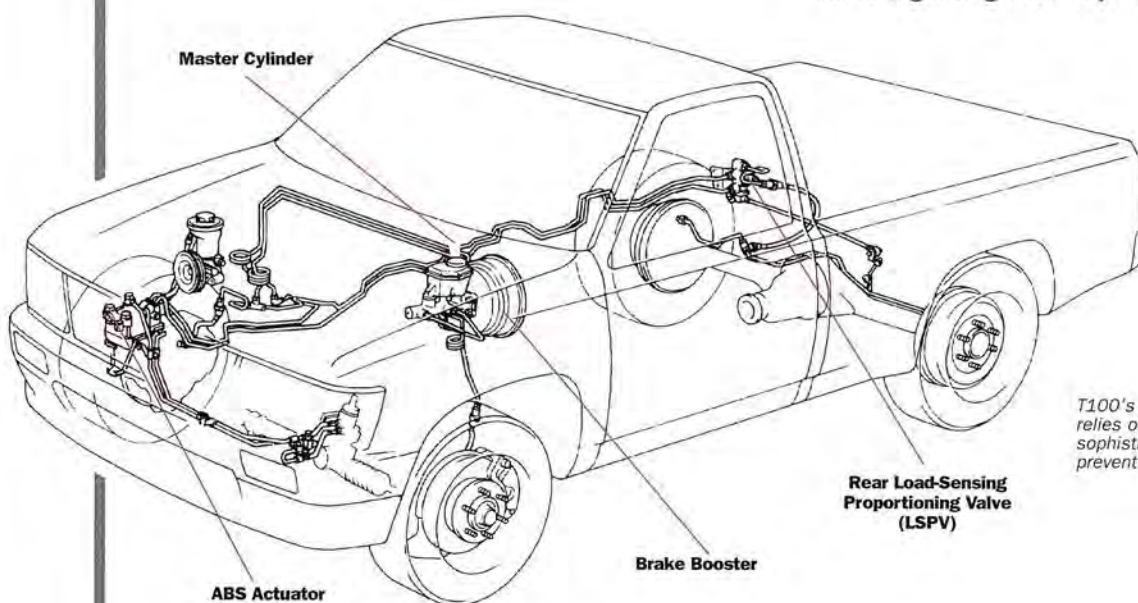
Center High-Mount Stop Lamp (CHMSL)

This third brake light, stylishly integrated into the roof of the T100 cab, helps drivers in vehicles behind the truck recognize more quickly that the brakes have been applied.

Personal Security

The following standard or optional features provide customers greater feelings of "safety and security" every time they enter and use their T100:

- **Low fuel level warning light²** indicates the need to refill the fuel tank.
- **Full-size spare tire** eliminates the worries often associated with a temporary spare.
- **Lights-on and key-in-ignition warning buzzers²** remind the driver to turn off lights and remove the key from the ignition.
- **Two-turn driver door lock³** permits opening the driver's door only when the key is turned once, and both doors when the key is turned again.
- **Passenger window lock-out system³** allows the driver to fully control passenger window operations.
- **Toyota Vehicle Intrusion Protection (V.I.P.)⁴** honks the horn and flashes the headlamps/taillamps when a secured T100 is broken into. It also disconnects the starter in case of break-in. The system is automatically armed by removing the ignition key from the ignition.



T100's Anti-lock Brake System (ABS) relies on speed sensors and a sophisticated computer to help prevent wheel lock up.

1 Optional on all models except T100 STD
2 Standard on SR5 only

3 With optional Power Package
4 Optional on all models

Features and Benefits

Performance



KEY FEATURES

3.4-L V6 24-Valve Engine

Dual Overhead Cam and 4-Valves per Cylinder

Toyota Direct Ignition (Distributorless)¹

Optional 4-Speed Electronically Controlled Automatic Transmission (4ECT)

BENEFITS

Achieves 190 horsepower at 4800 rpm and 220 lb-ft of torque at 3600 rpm. Provides outstanding power for pulling and passing.

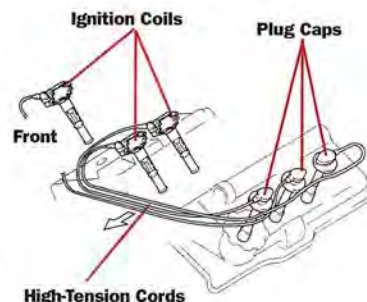
Helps produce greater horsepower and higher fuel economy, and helps make the engine smoother, quieter and more efficient.

Eliminates moving parts which helps improve performance, enhance durability and reliability, and reduce maintenance.

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

Toyota Direct Ignition (Distributorless)¹

Eliminating all moving parts associated with the distributor (including the distributor cap and rotor) by placing a compact coil directly on three of the six spark plugs minimizes misfiring and loss of engine power. **The result is improved performance, greater durability/reliability and reduced maintenance.**



Toyota Computer Controlled System (TCCS)

T100's engines utilize a sophisticated computer to make precise adjustments to the fuel injection and ignition systems. This technology **optimizes engine operation for best performance under varying driving conditions.**

Drivetrain

The 3.4-L V6 T100 has a High Standard Towing Capacity

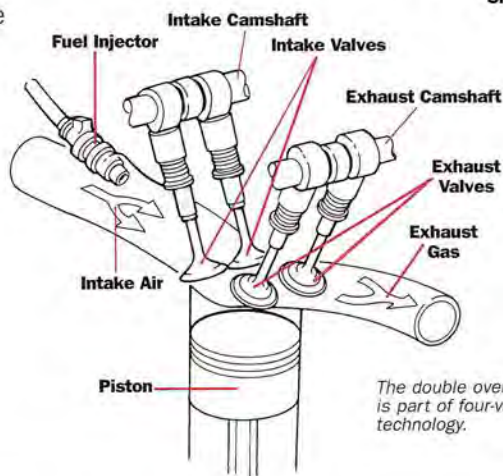
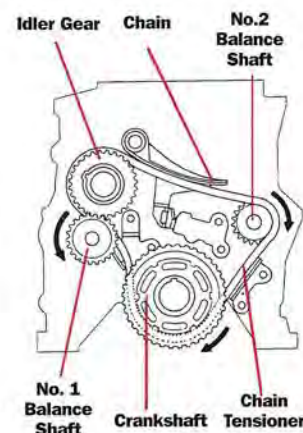
Rated at **190 horsepower at 4800 rpm**, and **220 lb-ft of torque at 3600 rpm**, this engine has a **rated towing capability of up to 5200 lbs²**. With this kind of power, **T100 can pull a heavier trailer than many of the competition's standard-equipped vehicles.**

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

This arrangement of two intake and two exhaust valves allows more fuel/air mixture into the cylinder for more efficient engine "breathing" and combustion. **This produces greater horsepower 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.**

Twin Balance Shafts (2.7-L 4-cylinder only)

The 2.7-L 4-cylinder engine has two chain-driven, counter-rotating balance shafts that spin at twice the crankshaft speed to help counteract engine vibrations. **This helps the engine run smoothly with minimum noise and vibration transferred into the passenger compartment.**



The double overhead camshaft is part of four-valve per cylinder technology.

¹ V6 only

² For further information on Gross Combined Weight Rated limits and required additional equipment, consult the 1998 Toyota Trailer Towing Guide

Features and Benefits



4-Speed Electronically Controlled Automatic Transmission (4ECT)³

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 five features of the transmission:

1. **The ECT Power Button** has "Normal" and "Power" modes which allow the driver to choose between a sportier feel (stays in lower gears longer and downshifts more readily) or maximum fuel economy (upshifts sooner and downshifts less readily).
2. **Overdrive 4th gear** reduces engine rpm at highway speeds, which provides quieter driving and increased fuel economy.
3. **The Overdrive-Off Switch** on the shifter locks out the overdrive 4th gear. This prevents "gear hunting" when driving up a steep grade and adds engine braking when driving downhill.
4. **Shift shock control** electronically disengages the transmission lockup clutch momentarily to reduce shift shock during up or down-shifts.
5. **The Electronic Control Unit** momentarily retards ignition timing and electronically disengages the transmission during gear changes. This results in smoother shifts and better performance.

Part-Time 4-Wheel Drive with 4WDemand

4WD T100 models have automatic locking front hubs and shift-while-driving capability. Engaging 4WD is as simple as moving the shift lever from High Range 2WD (H2) to either High Range 4WD (H4) or Low Range 4WD (L4). **4WDemand automatically engages the 4-wheel drive and locks the front hubs at speeds as high as 50 mph.**

Push-Button Clutch Start Cancel Switch⁴

In off-road situations, **the driver can use this switch to bypass the clutch** and use the low gearing of the starter motor to help climb out of difficult driving situations.

Steering

Power-Assisted Rack-and-Pinion Steering

Rack-and-pinion steering is used with T100 4x2's because it provides a **simple, precise steering system that is rugged and durable**, and also provides outstanding steering response and excellent road feel.

Power-Assisted Recirculating-Ball Steering

For trucks designed for heavy-duty use like T100 4x4's, recirculating-ball steering is preferred because of its **rugged design, proven durability and easy operation.**



³ Optional on all models

⁴ 4x4 manual transmission models only

Features and Benefits



Chassis

Independent Wishbone Front Suspension

On both the T100 4x2 and 4x4, each front wheel is connected by ball joints to upper and lower A-arms (wishbones). During cornering and when driving over bumps, this suspension minimizes changes in track (tread width) and camber (inward or outward tilt of the wheel when viewed from the front). The result is **enhanced handling and stability plus exceptional ride comfort and driver control.**

Live Solid Rear Axle

The T100 is designed to carry heavy loads in its bed. A live solid rear axle **prevents severe wear on the outside edges of the tires** by keeping the wheels and tires perpendicular to the road surface regardless of load weight. This results in **better handling and vehicle stability** under load.

Front Stabilizer Bar

This suspension piece helps reduce body roll (or leaning) while cornering. **This helps provide the T100 greater vehicle stability and driver control.**

Ventilated Front Disc Brakes

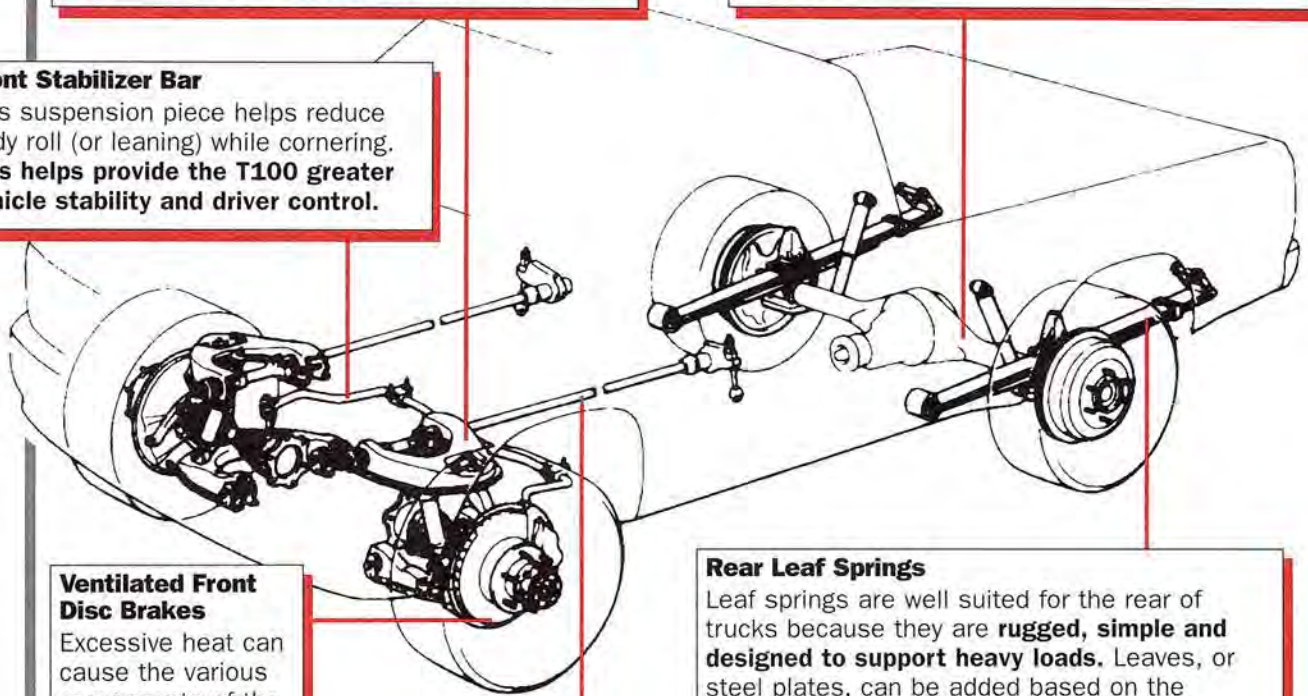
Excessive heat can cause the various components of the brakes to fade, glaze, and even warp. The vents let air pass through the disc (or rotor) to prevent heat build-up. Thus, ventilated disc brakes **provide better fade resistance and stopping power.**

Rear Leaf Springs

Leaf springs are well suited for the rear of trucks because they are **rugged, simple and designed to support heavy loads.** Leaves, or steel plates, can be added based on the amount of weight a particular model is designed to carry. On T100 4x4's, the leaf springs are located above the axle for **added ground clearance over bumps.**

Torsion Bar

These suspension components are used in place of coil springs and **are lighter and more compact.** They are fastened to the frame at one end and to a suspension control arm at the other. **T100 4x4's have a special 4x4 Hi-Trac front suspension.** Here, the torsion bar is attached to the upper A-arm for **increased ground clearance**, which is very important to owners who take their T100 4x4 off road. It lessens the likelihood that the vehicle will be damaged by off-road rocks, ruts and debris.



Features and Benefits

Comfort and Convenience



KEY FEATURES

Roomy Interior

Rear Entry/Exit Device

Noise Insulation

2-Tier Loading

BENEFITS

Provides sedan-like interior room for excellent passenger comfort and utility.

This Xtracab feature helps provide easy and convenient rear seat access.

A variety of noise-insulation measures help the T100 achieve car-like quietness.

Notches in the side walls allow double-tier loading, which maximizes cargo capacity.

Seating for up to Six People

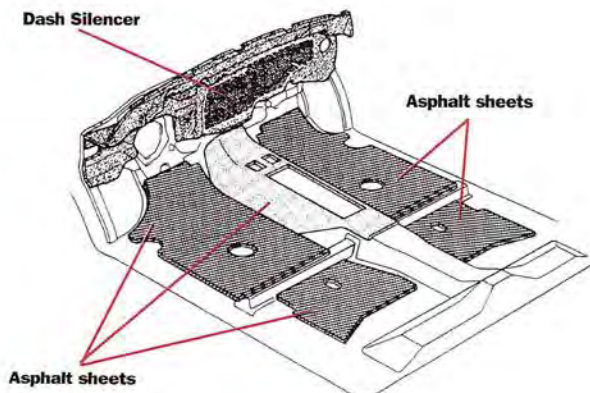
The regular cab T100 can hold three adults across the front seat. The **Xtracab can hold up to six** by accommodating three more people in the rear seat. So, aside from the T100's great utility, **it can hold the whole family**—the same number of passengers as most large sedans.

Rear Entry/Exit Device

This Xtracab passenger-side feature allows the front seat to **tilt and slide** forward making it **easier to access the rear seat** of the T100—whether opening it for passengers or reaching for cargo.

Adjustable Front Shoulder Belt Anchors

The T100 shoulder belts can be adjusted to “custom-fit” the size of the occupants. This **allows individual drivers and passengers to position the belt** so that it comfortably crosses the shoulder and chest to **enhance occupant comfort**.



SR5 Center Armrest

SR5 models offer a **60/40 split-folding bench seat** with a **storage box in the fold down center armrest**. These help provide **car-like convenience, utility and comfort** to the driver and passengers.



Armrest provides additional storage for phone, cassettes or CD's.



Seat tilts and slides forward for easy rear entry/exit.

Xtracab 50/50 Split Rear Jump Seat

The rear seat flips up for **extra storage...** or down for **more passenger space**.

Noise Insulation

The T100 cab contains these three items to help reduce cabin noise:

1. **Urethane insulation** in roof pillars and other sealed areas **helps reduce road and wind noise**.
2. **A dash silencer** helps absorb engine noise through the use of felt padding behind the instrument panel.
3. **Asphalt sheets** are applied to the floor and transmission tunnel to **help deaden road, tire and engine noise**.

Features and Benefits



Double decker convenience



Convenience Features

Each T100 Xtracab has the following items:

1. A **small-item storage compartment** lies behind driver and front passenger seats.
2. **Assist grips** ease entry and exit.
3. **Tilt-out rear quarter windows** help improve ventilation throughout the cab.
4. A **seatbelt holder** beneath the seat back secures the inner seatbelt when the rear seat is flipped up.

2-Tier Loading

Notches in the side walls allow **double-tier loads** in the bed for added flexibility. In fact, the T100 regular cab's bed will hold a 4' x 8' panel laid flat.

Stake pockets

Six stake pockets (four with Xtracab) **allow the T100 to be transformed into a stake-bed truck**, adding to its **versatility**.

Great Highway Cruising Range

Both the 4-cylinder T100 and the V6 come with **24-gallon fuel tanks**. Combined with their great **EPA highway mileage estimates*** (4-cyl/5-spd: 24 mpg—V6/5-spd (4x2): 20 mpg), these trucks have up to a **576 and 480 mile maximum cruising range** respectively.

* See Mileage Statement on back cover

Tailgate Design

The T100's tailgate **can be easily removed** when there's heavy loading and unloading to be done.



Tailgate detaches

Side-Window Defoggers

The T100's have both front- and side-window defoggers to **help minimize window fogging during humid or cold weather conditions**.

Tie-Down Hooks

Four inner tie-down hooks make it **easier to secure large and/or odd-shaped loads**.



Tie-down hook

Cup and Coin Holders

Standard in all T100 models, they provide **places to put open drinks and freeway change**.

Features and Benefits

Styling



KEY FEATURES

Aerodynamic Body Contours

One-Piece Pressed Doors

Narrow Body Gaps

Excellent Ergonomics

BENEFITS

Provide a contemporary appearance and smooth the air flow around the vehicle to provide better fuel economy and reduced wind noise.

This rigid design provides a smooth, clean look that also aids in reducing wind noise.

Reduce wind noise in the passenger cabin, and visually demonstrate Toyota's commitment to quality.

Make the T100 interior very stylish and very "user-friendly."

Aero-Style Halogen Headlamps

These impact-resistant plastic lenses add to the T100's appearance and aerodynamic look, and they also last longer and provide a brighter, more directed light.



Full Wraparound Front Bumper with Lower Valance Panel

The front bumper is integrated with the body for a contemporary and stylish appearance. The side wraparound design also helps protect the body from scratches and dings. In addition, the plastic lower valance panel is lightweight and resistant to impact.

One-Piece Pressed Doors

Helps improve door rigidity, reduce wind noise and enhance T100's clean, smooth look.

Flush-Mounted Glass and Narrow Body Gaps

These add to the T100's aerodynamic appearance and reduce wind noise in the passenger cabin. The narrow gaps also provide a visual reinforcement to Toyota's commitment to quality.

Exterior

Aerodynamic Body Contours

The T100 body has an aerodynamic look that does more than create a contemporary appearance, it also smoothes the air flow around the body—minimizing drag and turbulence for better fuel economy and lower wind noise. T100's flared fenders provide an athletic look while also helping to protect body panels from road debris.



Features and Benefits



Body-side Moldings¹

These protective moldings **resist scratches and dings**, and help T100 owners **maintain a more "like-new" appearance** over the life of the vehicle.



Interior

Excellent Ergonomics

T100 controls and switches are placed in logical, easy-to-reach positions. The T100 **instrument panel is easy to read**, and the **switches and controls are easy to reach**. This **reduces driver fatigue and enhances driver and passenger comfort**.

Car-Like Interior Styling

Molded door trim panels with armrests, **dual door map pockets**, a **suspended headliner**, **cut-pile carpeting** and a **driver's footrest** are just a few examples of additional T100 standard and optional items that provide a pleasing interior that is **car-like in its design, styling and overall appearance**.



The T100's interior offers a level of car-like comfort not commonly found in trucks. Its ergonomic and aesthetically pleasing instrument panel make driving the T100 a totally pleasant experience.

Molded door trim panels and well-arranged power switches add a touch of class. '96 cloth door trim shown.

¹ Accessory on all models

Features and Benefits

Quality/Dependability/Reliability and Value



KEY FEATURES

Double-Wall Cargo Bed Construction

Extensive Rust Protection

Ladder Frame

Toyota Direct Ignition (Distributorless)¹

BENEFITS

Provides increased durability which helps protect exterior from dings and enhances resale value.

Helps the T100 to keep its great appearance by protecting the vehicle components from rust and corrosion.

Provides excellent durability under demanding use and heavy loads

Eliminates moving parts, which helps improve performance, enhance durability and reliability, and reduce maintenance.

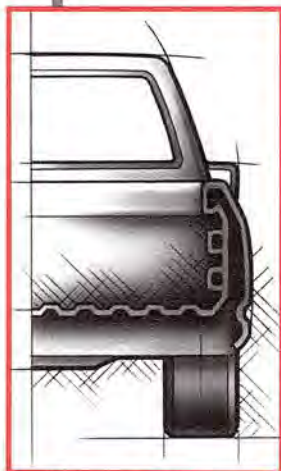
Dependability

Double-Wall Cargo Bed Construction

Provides a protective "inner wall" in the cargo bed that **stands up to tough loads** and **helps protect exterior of bed from dings**.

One-Piece Inner and Outer Side Panels

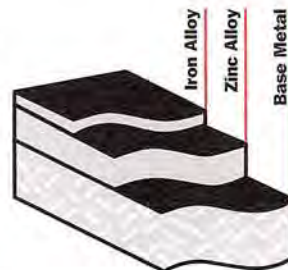
The cargo bed is constructed from one-piece inner and outer side panels. **This reduces the number of joints required, increases rigidity, improves rust resistance, and gives the T100 a clean, polished appearance.**



The T100's cargo bed has two walls for increased durability.

Each Truck Goes Through An Extensive Rust Inhibitor Process

- Each T100 starts with **rust-resistant Excelite 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 causes the paint to turn white and **helps protect the metal from rusting.**



Rust-resistant body panels

- The body is 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 paint is applied to the front edge of the hood, the lower door panels, rocker panels and cargo bed side panels to **help protect these areas from stone chips and other minor debris** thrown from the tires.



Anti-chip paint reduces stone damage.

Strength and Dent Resistance

All T100's use **thicker steel in the outer panels** for a **more rigid, vibration-resistant structure** that is also **less susceptible to dents and dings.**

Great Highway Cruising Range

Both the 4-cylinder T100 and the V6 come with **24-gallon fuel tanks**. Combined with their great **EPA highway mileage estimates*** (4-cyl/5-spd: 24 mpg—V6/5-spd (4x2): 20 mpg), these trucks have up to a **576 and 480 mile maximum cruising range** respectively.

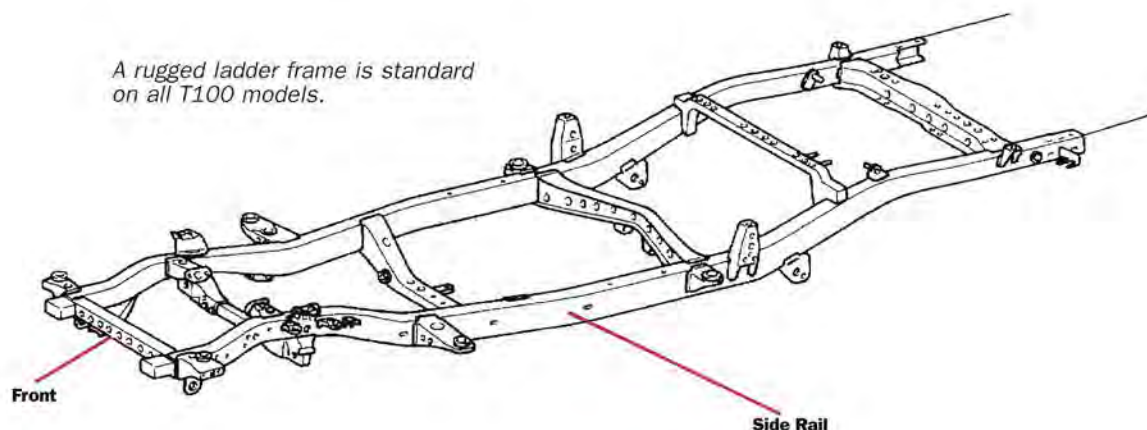
* See Mileage Statement on back cover

¹ Available on V6 models only

Features and Benefits



A rugged ladder frame is standard on all T100 models.



Ladder Frame

Every T100 features a **strong and rigid ladder frame**. The side rails (structural members around perimeter of frame) and the cross members are made of **high-strength anti-corrosion steel**, enhancing durability.

Reliability

Gold-Plated Electrical Connectors

Gold is one of the best electrical conductors and it **resists oxidation and corrosion**, thus **greatly improving reliability**. These expensive terminals are used in vital circuits such as the fuel injection computer, oxygen sensor and air bag sensor.

Toyota Direct Ignition (Distributorless)¹

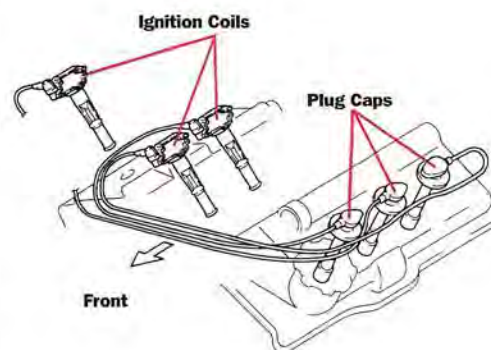
Not only does this system improve performance (see "Performance" section), it also **results in greater durability and reliability because all moving parts associated with the distributor have been eliminated**. Instead, a compact coil is placed directly on three of the six spark plugs, which reduces the chances of misfire and loss of engine power. Each coil receives low voltage from conventional wires and turns this low voltage into high voltage, sending the pulse directly to the spark plug. **Maintenance is also reduced with this system because there is no distributor cap or rotor to replace during a tune-up.**

Engine Oil Cooler¹

V6 T100's have an engine oil cooler that **lowers the oil temperature to help enhance engine durability**.

Knock Control System (KCS)

This system **reduces detonation or "pinging"** by adjusting the spark timing. The engine computer retards the spark timing when a sensor detects "pinging." This spark timing adjustment allows the engine to **reduce the risk of damage** caused by low-octane fuel. It also helps provide **smoother power and better fuel economy**.



¹ Available on V6 models only

Air Bag, Driver-Side (SRS)

In vehicles equipped with an air bag Supplemental Restraint System (SRS), the air bag inflates with nitrogen gas within a fraction of a second to help cushion 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 seatbelt 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, sensors located in the center console (or floor tunnel), sense the impact and activate the air bag system. The air bag, which emerges from the steering wheel pad, then deflates within a few tenths of a second.

Assist Grips

Handles mounted on the inside roof of a vehicle, above the side windows. They provide a convenient place to take hold of to gain leverage for entering and exiting the vehicle.

Automatic-Locking Front Hubs

In a part-time 4-wheel drive vehicle, the front hubs must disconnect to "freewheel" when in 2-wheel drive. When the vehicle is shifted into 4-wheel drive, the axles automatically "lock up" in the differential, providing equal torque at each front wheel. They are activated simply by shifting into 4WD. Manual hubs (the old style) were mechanical systems that forced the driver to get out of the vehicle and turn a switch on each wheel before they were capable of accepting engine power.

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 prevents 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 had 10 teeth and the axle shaft gear had 30 teeth, the driveshaft gear would have to turn three times to turn the axle shaft gear once. This translates to a ratio of three-to-one (3:1).

Balance Shafts

Balance shafts are 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. Balance shafts are most common to 4-cylinder engines to help reduce noise, vibration and harshness (NVH) inherent in this engine design.

Clutch Start Switch

This device in manual-transmission 4x4-equipped vehicles prevents the vehicle's starter motor from engaging unless the clutch is depressed. This prevents the vehicle from starting while in gear. In some vehicles, including the 4x4 T100, Tacoma and 4Runner, a separate button cancels the clutch start switch. This permits starting while in gear, an advantage in certain off-road conditions.

Crumple Zones

These exist at the front and rear of a vehicle to help absorb the impact energy of a collision. These pre-stressed areas in the fender, hood, frame and related body components are designed to deform in a pre-determined manner during a collision. Their purpose is to lessen the forces the impact transfers to the passenger compartment. In essence, the crumple zone of a vehicle is sacrificed to help protect the occupants.

Double Overhead Cam (DOHC)

An engine configuration with two overhead cam-shafts 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 arm 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.

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. Do not use rearward-facing child seats in the front passenger seat. See the Owner's Manual for child seat usage.

Five-Speed Manual Overdrive Transmission

Overdrive provides a final drive ratio of less than 1:1. This allows the engine to operate at a lower highway cruising speed and provides greater fuel economy, quieter operation, and less wear and tear on the engine.

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 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.

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 equipment and cargo.

Gross Vehicle Weight Rating (GVWR)

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

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.

Hi-Trac Independent Front Suspension

The type of double-wishbone suspension found on 4x4 T100s. This system uses torsion bars for their durability, compact design and added ground clearance, as well as to provide traction in a wide variety of circumstances. Hi-Trac mounts the torsion bars at the top of the suspension for better ground clearance.

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.

Hydraulic Shift Pressure

Automatic transmissions operate by fluid pressures to engage and disengage the transmission's gears from the engine.

Independent Suspension

Each wheel of an independent suspension is sprung separately so that a bump affecting one does not affect the others.

Load-Sensing Proportioning Valve (LSPV)

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

Passenger Window Lock-Out System

When used, this optional system disables the passenger-side window from being operated by anyone except the driver.

Payload Rating

The maximum allowable weight, including occupants, equipment and cargo, a truck can transport—always determined by the manufacturer. Payload is calculated by subtracting curb weight from GVWR. So if you increase the curb weight by adding components (such as a bigger engine or an automatic transmission), 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.

Recirculating-Ball Steering

A type of steering common to many cars and trucks. Recirculating-ball steering uses a main steering shaft, on the end of which are spiral grooves that are similar to the threads of a screw and an accompanying nut. Low-friction recirculating balls (similar to ball bearings) line the spiral grooves, allowing the nut to move up and down easily as the steering wheel is turned. The motion of the nut, in turn, rotates an output shaft through an interfacing gear. The rotation of the output shaft pushes the vehicle's steering linkage in a horizontal plane, steering the wheels. This system is known for proven durability and reduced driver effort while maintaining control and feel.

Rear Leaf Springs

A long, thin, narrow strip of steel, curved in a semi-elliptical arc and connected at each end to the vehicle's frame. Usually, more than one strip is used to form a multi-leaf spring. Rugged and simple in design, leaf springs are extremely flexible, are able to be layered according to weight application, and are designed to support heavy loads. The rear leaf springs on T100 4x4's are located above the axle for added ground clearance.

Removable Tailgate

Designed to take just seconds to completely remove the T100 tailgate for heavy loading or unloading.

Safety Glass (Laminated)

Used in T100 windshields, this glass consists of two panes bonded together with a sheet of plastic sandwiched in between. This helps keep the glass together during an impact, reducing injuries from sharp edges.

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 deflect certain types of side impacts. They help protect passengers from intrusion in a side collision.

Stake Pockets

A series of squared-off, functionally designed "holes" or stake pockets along both sides of the top of the truck bed allow the T100 to be easily transformed into a stake-bed truck. Each T100 has six stake pockets (Xtracab has four).

Skid Plates

T100 4x4's have these for off-road protection. Skid plates shield the front suspension, fuel tank and transfer case.

Tempered Safety Glass

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

Tie-Down Hooks

The T100 cargo bed features four tie-down hooks located on the inside of the bed. They make securing loads easy and convenient.

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.

Towing Capacity

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

Toyota Computer Controlled System (TCCS)

A system used in all Toyota vehicles to monitor a variety of factors, including engine speed, engine temperature, air temperature and engine load. This information is sent to a sophisticated computer, which then coordinates adjustments to the fuel-injection and ignition system. This technology can optimize engine operation for emissions, performance and efficiency under varying driving conditions.

Toyota Direct Ignition (Distributorless)

Eliminates conventional components such as the distributor cap and rotor. Each spark plug or pair of plugs gets its own coil. Each coil receives low voltage from conventional wires and turns this low voltage into high voltage, sending the pulse directly to the spark plug. Improved performance and durability are achieved.

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 T100 is broken into. The system is automatically armed by removing the ignition key from the ignition.

Two-Turn Door Locks

In a vehicle with this feature (including all Toyotas with power door locks), only the driver's door is unlocked when the key is turned in that door's lock. A second turn unlocks the other doors. This provides extra security in situations where the driver desires to open only one door, yet also allows the convenience of easily unlocking doors for all passengers.

Ventilated Front 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.

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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 00623-98001-L

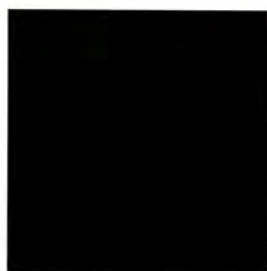
Exterior Color

1998

T100



Warm White* (058)



Black (202)



Sunfire Red Pearl (3K4)



Radiant Red* (3L5)



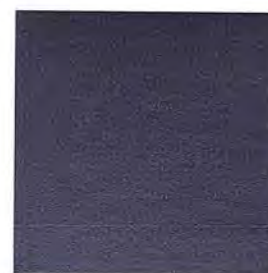
Sierra Green Metallic (6N7)



Tropical Blue Metallic (8B6)



Stellar Blue Pearl* (8L7)



Cool Steel Metallic* (926)



Two-Tone Green Metallic (2BV)



Two-Tone Blue Silver* (2ED)

Notes:

*New for 1998

Interior Trim

T100

EXTERIOR	CODE	INTERIOR	CODE	STD VINYL	STD ¹ /DX CLOTH	SR5 CLOTH
Warm White*	(058)	Gray	(14).....■.....	■.....	■.....	■.....
		Oak	(44).....■.....	■.....	■.....	■.....
Black	(202)	Gray	(14).....■.....	■.....	■.....	■.....
		Oak	(44).....■.....	■.....	■.....	■.....
Sunfire Red Pearl	(3K4)	Gray	(14).....■.....	■.....	■.....	■.....
		Oak	(44).....■.....	■.....	■.....	■.....
Radiant Red*	(3L5)	Gray	(14).....■.....	■.....	■.....	■.....
		Oak	(44).....■.....	■.....	■.....	■.....
Sierra Green Metallic	(6N7)	Gray	(14).....■.....	■.....	■.....	■.....
		Oak	(44).....■.....	■.....	■.....	■.....
Tropical Blue Metallic	(8B6)	Gray	(14).....■.....	■.....	■.....	■.....
Stellar Blue Pearl*	(8L7)	Gray	(14).....■.....	■.....	■.....	■.....
Cool Steel Metallic*	(926)	Gray	(14).....■.....	■.....	■.....	■.....
Two-Tone Green Metallic	(2BV)	Oak	(44).....■.....	■ ²	■.....	■.....
Two-Tone Blue Silver*	(2ED)	Gray	(14).....■.....	■ ²	■.....	■.....

Notes:

*New for 1998
(1) Optional
(2) DX only

STD



Vinyl Gray (14)

STD¹/DX



Cloth Gray (14)



Cloth Oak (44)

SR5



Cloth Gray (14)



Cloth Oak (44)

