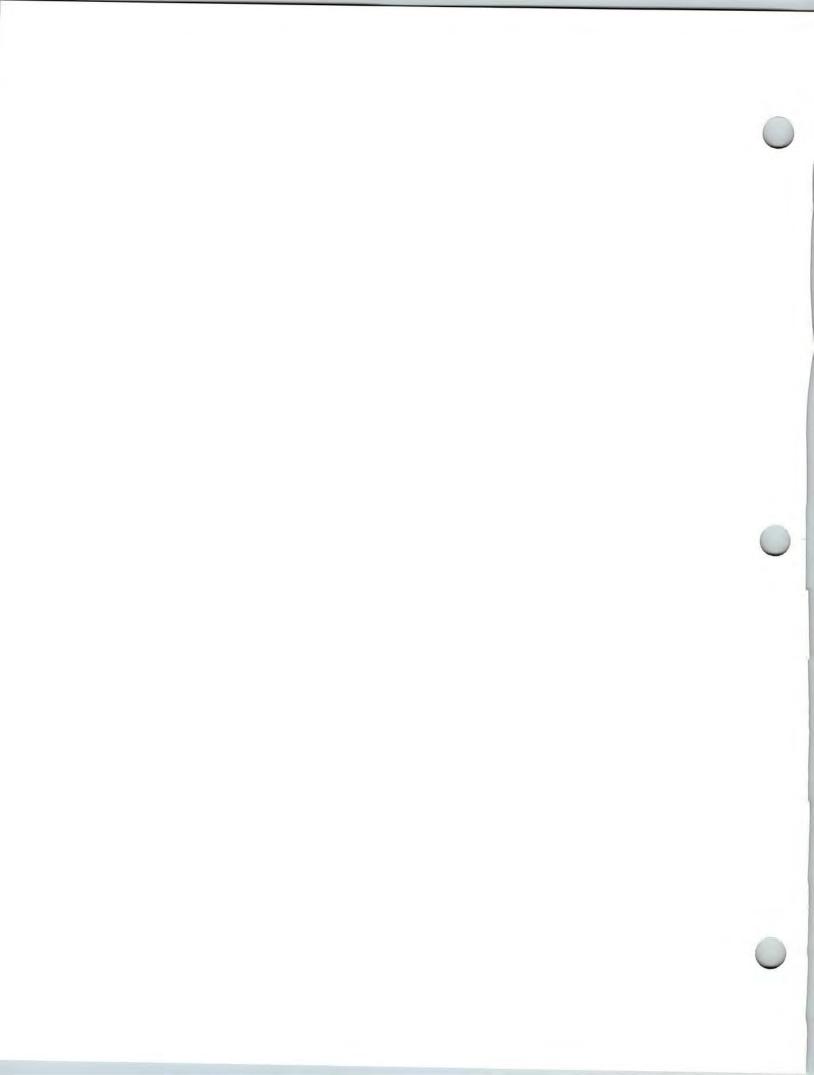
Product Source

**TOYOTA** 



# Product Source

# **Table of Contents**

Model Line-Up	2
Standard Features	3
Standard/Optional Features	7
Specifications	10
Features and Benefits	
Safety	
Performance	13
Comfort and Convenience	16
Styling	18
Quality/Dependability/Reliability and Value	20
Glossary	22



# New for 1997

## **All Models**

- Increased engine power (4-cylinder hp: 133 at 5200¹, V6 hp: 194 at 5200)
- Anti-lock Brake System (ABS) standard (optional on CE 4-cylinder)
- · Improved front, side and rear impact protection
- · All new sleek and youthful exterior styling
- · Drag coefficient reduced from .33 to .30
- Wheelbase increased 2.0"
- All new interior features better ergonomics and space utilization
- Lower cowl creates a feeling of spaciousness; increases visibility
- · New separate height adjustable rear headrests
- · 3-point ELR/ALR rear center seatbelt
- · Optional built-in Child Restraint System (CRS)
- · Dual cup holders for rear seat passengers
- Larger front cup holders now accommodate 20 ounce bottles
- · Overhead storage console
- · Low washer fluid warning light
- · New LCD odometer and dual tripmeters
- · Larger glove box
- Additional front auxiliary power point (for cellular phone)
- · New interior color
  - Sage (60)

- New exterior colors
  - Antique Sage Pearl (1B2)
  - Sunfire Red Pearl (3K4)
  - Blue Velvet Pearl (8L3)
  - Blue Dusk Pearl (930)
  - Frosted Iris Metallic (931)
- Deleted exterior colors
  - Platinum Metallic (1A0)
  - Rally Red (3J6)
  - Silver Leaf Metallic (6L3)
  - Nightshadow Pearl (8K0)
  - Silver Taupe Metallic (923)
  - Shadow Plum Pearl (927)

#### CE

- Optional variable intermittent wipers
- New V6 engine model with 5-speed manual transmission
- · Distributorless ignition now available on 4-cylinder

#### LE

- · New high tech "on-glass" antenna
- · Re-colored LE seating fabric
- · Traction control optional on LE V6
- · Optional anti-theft device with keyless entry
- · Optional variable intermittent wipers

#### XLE

- Standard dual power seats
- Re-colored XLE fabric seating trim
- · Traction control optional on XLE V6
- · Optional dual heated color-keyed power mirrors

# **Body Styles and Trim Levels**

<b>Body Style</b>	Trim Level	Trans.	Displacement	Cyl.	bhp	Model #
4-Door Sedan	CE	5M	2.2 liter	4	1331	2525
	CE	4ECT	2.2 liter	4	1331	2526
	CE	5M	3.0 liter	6	194	2527
	LE	4ECT	2.2 liter	4	1331	2532
	LE	4ECTi	3.0 liter	6	194	2534
	XLE	4ECT	2.2 liter	4	1331	2540
	XLE	4ECTi	3.0 liter	6	194	2544

1 130 on cars equipped with California emissions

# **Camry CE**

#### Mechanical

- 2.2-liter 4-cylinder DOHC\* 16-valve EFI engine
- · 70-amp alternator
- Fluid-filled engine mount (1)
- · Anti-noise hood pad
- · Front-wheel drive
- 5-speed manual overdrive or 4-speed electronically controlled automatic overdrive (4ECT) transmission
- 4-wheel independent MacPherson strut suspension with gas-filled shock absorbers
- Independent dual-link rear suspension
- · Front and rear stabilizer bars
- Anti-vibration front engine and rear suspension cradle subframes
- · Power-assisted rack-and-pinion steering
- Power-assisted ventilated front disc/rear drum brakes
- · Center console mounted parking brake lever
- P195/70R14 All-season steel belted radial tires
- · Full-size spare tire
- · Unibody construction
- · Vibration-damping steel panels
- All-Weather Guard Equipment Package (includes heavy-duty: battery, rear-window defogger, starter and alternator)

#### **Exterior**

- Aero-style halogen headlamps with auto-off feature
- Color-keyed bumpers with integrated front air dam
- High Solar Energy Absorbing glass (HSEA)
- · Dual black remote-controlled mirrors
- · Chrome door belt and rear window moldings
- Color-keyed door handles and bodyside moldings
- 14" full wheel covers
- Fuel lid (with cap hanger)
- · Color-keyed rear trunk panel
- 90° trunk angle opening with low lift-over height
- · Rear-mounted fixed mast antenna



Model shown may have optional equipment

# Camry CE (Cont'd)

### Interior

- 3-way adjustable driver's and front passenger's seat (slide, recline, head restraint height)
- 60/40 split-folding rear seat back with rear folding center armrest, security locks and separate head restraints in outboard positions
- · Cloth seat and door trim
- Dual door map pockets with integrated speakers
- · Cloth headliner and sun visors
- · Dual covered vanity mirrors
- · Lockable illuminated glove box
- · Dash storage box under standard radio
- · Center console storage box with cover
- · Overhead console
- · Dual front and rear cup holders
- · Coin holder
- · Front auxiliary power point
- Two folding passenger assist grips with integrated coat hooks
- · Full carpeting with driver-side footrest
- · Fully-lined trunk with light and deck lid trim
- Instrumentation: electronic analog speedometer, dual tripmeter, LCD odometer, tachometer, coolant temperature and fuel level gauges
- Warning lights: air bag, door ajar, brake and taillamp bulb failure, oil pressure, check engine, seatbelt disconnect, battery, low fuel level and low washer fluid

- · Tilt steering wheel
- · Intermittent windshield wipers
- · Front-, side- and rear-window defoggers
- · Digital quartz clock
- · Dome light
- · Rear cargo light
- · Door courtesy lamp reflectors
- · Remote hood, fuel lid and trunk releases
- · Valet trunk locking system
- · Deluxe AM/FM ETR Radio with 4 speakers

# Safety\*

- Driver- and passenger-side air bag Supplemental Restraint System (SRS)
- · Seatbelts:
  - Driver: 3-point with ELR1
  - Front outboard passenger: 3-point with ELR/ALR<sup>1</sup>
  - Rear outboard passengers: 3-point with ELR/ALR
  - Rear center passenger: 3-point with ELR/ALR
- · Energy-absorbing steering wheel and column
- · Child-protector rear door locks
- · Side-door beams

#### V6 Model Adds:

- 3.0-liter V6 DOHC\*\* 24-Valve EFI engine
  - Distributorless ignition
  - 80-amp alternator
  - 2-piece oil pan
- · Power-assisted 4-wheel disc brakes

- · 5-speed manual transmission only
- Anti-lock Brake System (ABS)
- P205/65HR15 All-season steel belted radial tires
- . 15" full wheel covers

<sup>\*</sup> See "Safety" section beginning on page 11 for additional information

<sup>\*\*</sup> Marketed as Four-Cam

<sup>1</sup> With adjustable shoulder belt anchor

# Camry LE Differences vs CE



Model shown may have optional equipment

### Mechanical

- 4-speed electronically controlled automatic overdrive transmission (4ECT)
- · Anti-lock Brake System (ABS)
- Rear brake Load-Sensing Proportioning Valve (LSPV)

#### Exterior

- · Dual color-keyed power mirrors
- . LE 14" full wheel covers

#### Interio

- 5-way adjustable driver's seat (slide, recline, seat cushion height and head restraint tilt/height)
- 4-way adjustable passenger's seat (slide, recline and head restraint tilt/height)
- · Unique LE cloth seat and door trim
- Instrument panel "PRNDL" position indicator
- · Air conditioning (CFC-free)
- · Power windows and door locks
  - One-touch driver-side auto-down
- Two-turn locks
- Anti-lock-out feature
- Nighttime illumination
- 60 seconds retained power after ignition key is removed
- · Cruise control
- · Illuminated entry ignition key ring
- · High tech rear "on-glass" antenna
- Deluxe AM/FM ETR/Cassette with 4 speakers

#### **V6 Model Adds:**

- 3.0-liter V6 DOHC\* 24-Valve EFI engine
  - Distributorless ignition
  - 80-amp alternator
  - 2-piece oil pan
- 4-speed electronically controlled automatic overdrive transmission with "Intelligence" (4ECTi)
- · Power-assisted 4-wheel disc brakes
- P205/65HR15 All-season steel belted radial tires
- 15" full wheel covers

<sup>\*</sup> Marketed as Four-Cam

# Camry XLE Differences vs LE



Model shown may have optional equipment

#### Exterior

· Aluminum alloy wheels

#### Interior

- 6-way adjustable power driver's seat (power: slide, recline, seat height; manual: lumbar and head restraint tilt/height)
- Power passenger seat (power: slide, recline and vertical; manual: two-way headrest)
- · Unique XLE cloth seat and door trim
- · Dual illuminated covered vanity mirrors

- · Leather-wrapped steering wheel
- Anti-theft device with keyless entry system and door lock activated alarm with buzzer
- · Variable intermittent windshield wipers
- Illuminated entry, ignition key ring and dome light
- · Front seat map pockets

## **V6 Model Adds:**

- 3.0-liter V6 DOHC\* 24-Valve EFI engine
  - Distributorless ignition
  - 80-amp alternator
  - 2-piece oil pan
- 4-speed electronically controlled automatic overdrive transmission with "Intelligence" (4ECTi)
- · Power-assisted 4-wheel disc brakes
- 15" wheels and P205/65HR15 All-season steel belted radial tires

<sup>\*</sup> Marketed as Four-Cam

# Standard/Optional Features

Mechan	nical			CE LE XL Sedan Sedan Sed
. 0	California emissions	s {CA}		000
		(RE)		
		SS		
		010		
		ion		
		baffle plate		
		f		
		nount (1)		
		ulation pad		
		erdrive transmission		
		lly controlled automatic overdrive transmissi		
		y controlled automatic overdrive transmission		
		el MacPherson strut suspension with gas-fille		
• 1	ndependent dual-lin	k rear suspension		SSS
• F	ront and rear stabi	lizer bars		SSS
• A	anti-vibration front a	and rear cradle subframes (engine/suspension	on)	SSS
		-and-pinion steering		
		ilated front disc/rear drum brakes		
		neel disc brakes (front ventilated disc/rear s		
		em (ABS) {AB}		
		nsing Proportioning Valve (LSPV)		
		(mounted in center console)		
		ason steel belted radial tires		
		eason steel belted radial tires		
		n		
		teel		
• A	III-Weather Guard E	quipment Package {CK}		SSS
Exterio	r			
• A	kero-style halogen h	neadlamps with auto-off feature		SSS
		}		
		*		
• 0	Color-keyed bumper	s with integrated front air dam		SSS
		bsorbing glass (HSEA)		
		ontrolled mirrors		
• 0	Dual color-keyed por	wer mirrors		SS
		eyed power mirrors {EH}		
		nd rear window moldings		
• 0	Color-keved door ha	ndles and bodyside moldings		
		S		
		vers		
		overs		
• V		els (P195/70R14 All-season tires) {AW}		
		els (P205/65HR15 All-season tires) (AW)		
• A	luminum allov wne	S)		
• A				
• A • A • A	Illoy wheel, 14" (SS			
• A • A • A Lege	Alloy wheel, 14" {SS	es:	rter and alte	ernator
• A • A • A	Alloy wheel, 14" {SS		rter and alte	ernator
• A • A • A • Lege	Mloy wheel, 14" {SS	es:   Includes heavy-duty: battery, rear-window defogger, sta	rter and alte	ernator-
• A • A • A Lege S O A	Miloy wheel, 14" {SS	es:   Includes heavy-duty: battery, rear-window defogger, sta   Marketed as Twin-Cam   Marketed as Four-Cam		
• A • A • A Lege S O A	Miloy wheel, 14" {SS   Standard   CK  Optional   *   Dealer/Port-Installed   Not Available   1	es:   Includes heavy-duty: battery, rear-window defogger, sta   Marketed as Twin-Cam   Marketed as Four-Cam   Included with V6 model only	6	V6 models only. Includes ABS
• A • A • A Lege S O A	Miloy wheel, 14" {SS   Standard   CK  Optional   * Dealer/Port-Installed   Not Available   1 Option Code   2	es: Includes heavy-duty: battery, rear-window defogger, sta Marketed as Twin-Cam Marketed as Four-Cam Included with V6 model only DIO only	6 7	V6 models only. Includes ABS Includes LSPV
• A • A • A Lege S O A	Miloy wheel, 14" {SS   Standard   CK  Optional   *   Dealer/Port-Installed   Not Available   1	es:   Includes heavy-duty: battery, rear-window defogger, sta   Marketed as Twin-Cam   Marketed as Four-Cam   Included with V6 model only	6	V6 models only. Includes ABS

# Standard/Optional Features

xterior (Cont'd)	CE Sedan	LE Sedan	Seda
Wheel locks (alloy) {WL}	NA	A	A
Wheel locks (steel) {WS}			
Mudguards {MG}/{MF}			
Color-keyed rear spoiler with LED brake lamp {RF}			
Fuel cap hanger (inside fuel lid)	S	S	S
Color-keyed rear trunk panel			
90° trunk angle opening with low lift-over height			
Rear-mounted fixed mast antenna	S	NA	NA
Gold Package {GP}	A.,	A	A
CE Badging {B7}			
Black Pearl Emblem Package {BN}	A	A	A
terior			
3-way adjustable driver's and front passenger's seat (slide, recline,			
head restraint height)		NA	N
<ul> <li>5-way adjustable driver's seat (slide, recline, seat cushion front/rea</li> </ul>	r		
height and head restraint tilt/height)			
<ul> <li>4-way adjustable passenger's seat (slide, recline, head restraint tilt,</li> </ul>			
<ul> <li>6-way adjustable power driver's seat (power: slide, recline,</li> </ul>			
seat height; manual: lumbar and head restraint tilt/height)	NA	NA	S
<ul> <li>Power passenger seat (power: slide, recline and vertical; manual: tw</li> </ul>	vo-way headrest)NA	NA	S
<ul> <li>60/40 split-folding rear seat back with rear folding center armrest,</li> </ul>			
security locks and separate head restraints in outboard positions			
60/40 split-folding rear seat with CRS {KS}	011	011	0
Cloth seat and door trim	S	NA	N
Unique LE cloth seat and door trim	NA	S	N
Unique XLE cloth seat and door trim	NA	NA	
Leather-trimmed seats (includes lumbar support on LE models)			
Center armrest {CV}			
Dual door map pockets with integrated speakers			
Front seat map pockets			
Cloth headliner and sun visors with dual covered vanity mirrors			
Dual illuminated covered vanity mirrors			
Lockable illuminated glove box			
Wood dash {DU}			
Dash storage box under standard radio			
Center console storage box with cover			
Overhead console			
Dual front and rear cup holders			
Coin holder			
Front auxiliary power point			
Folding assist grips with integrated coat hooks:—2 rear			
Full carpeting with driver-side footrest			
Carpeted floor mats, 4-piece set {CF}	A	A	
Fully-lined trunk with light and deck lid trim			
Cargo mat {CI}			
Cargo net {GN}		A <sup>2</sup>	A
<ul> <li>Instrumentation: electronic analog speedometer, dual tripmeter, LCI</li> </ul>			
tachometer, coolant temperature and fuel level gauges			
Instrument panel "PRNDL" position indicator		S	8
<ul> <li>Warning lights: air bag, door ajar, brake and taillamp bulb failure, oil</li> </ul>			
check engine, seatbelt disconnect, battery, low fuel level and low wa			
Power tilt/slide glass moonroof {SR}	NA	0	0
Legend Notes:			
S Standard (SR) Includes map light, sliding sunshade and soft-grip assist-grip O Optional	handles		
A Dealer/Port- 2 DIO only Installed 4 V6 models only			

11 Not available with Leather Trim

12 Soft grip (on all models with a moonroof) (SR)

Not Available Option Code

# Standard/Optional Features

erior (C	ont'd)	CE Sedan	Sedan	Sedan		
	wind deflector (SD)					
	tioning (CFC-free) {AC}					
	mobile telephones (fixed/portable)					
Toyota	ehicle Intrusion Protection (V.I.P.) {VI}/{V3}	A	A	A		
<ul> <li>Anti-the</li> </ul>	<ul> <li>Anti-theft device with keyless entry system and door lock activated alarm with buzzer {PN}</li> <li>Keyless Entry System {KE}</li> </ul>					
<ul> <li>Keyless</li> </ul>						
Power v	ndows and door locks	013	S13	S13		
Cruise	ontrol {CL}	0	S	S		
	ing wheel					
	vrapped steering wheel					
	ent windshield wipers					
	intermittent windshield wipers {IT}					
	de- and rear-window defoggers					
	uartz clock					
	ht					
	t with sunroof controls					
	go light.					
	rtesy lamp reflector					
	ed entry ignition key ring (and dome light on XLE)					
	nood, fuel lid and trunk releases					
	nk locking system					
	n rear "on-glass" antenna					
	M/FM ETR Radio with 4 speakers {ER}					
	M/FM ETR/Cassette with 4 speakers {EX}					
	AM/FM ETR Cassette with 6 speakers {CE}					
	3-in-1 AM/FM ETR/Cassette/CD Player with 6 speakers {DC}					
	erse Cassette deck with Dolby®15 {P4}					
	Disc Deck {P5}					
	O {P3}					
• 6-Disc (	D Autochanger {P9}	A	A	A17		
	ickage {P0}					
	rim Package {LA}					
<ul> <li>Leather</li> </ul>	rim Power Seat Package {LP}	NA	NA	0		
ety*						
-	d passenger-side air bag Supplemental Restraint System (SRS)	S	S	S		
	driver: 3-point with ELR18, 20.					
	front outboard passenger: 3-point with ELR/ALR <sup>19,20</sup>					
	rear outboard passengers: 3-point with ELR/ALR <sup>19</sup>					
	rear center passenger: 3-point with ELR/ALR <sup>19</sup>					
	osorbing steering wheel and column					
	ector rear door locks					
	beams					
- Side-doc	ucano					
Legend S Stand	Notes:  rd {CE} FM diversity antenna system					
O Optio						
- S. C. A. C	/Port- (PO) Includes color-keyed power mirrors, windows and door locks, and illuminated ignitio	n key ring				
Insta	The medaco lead of tacca scar time, synthetic lead for time, familiar support, none	eat back pocket	ts, leather-	wrapped		
	ailable steering wheel and shift knob  Code (LP) Includes power seats with leather-faced seat trim, synthetic leather door trim and leather-faced seat trim, synthetic leather-faced seather-faced sea	ather-wrapped s	shift knob			
	* See "Safety" section beginning on page 11 for 15 Dolby® is a register	ered trademark	of Dolby La	boratorie		
	additional information Inc	d radio anti:				
	2 DIO only 16 With {ER} standar 9 Included with Power Package {PO} 17 Not available with		em			
	Illicitated with Lower Lackage (Lot					
	13 With one-touch driver-side auto-down, two-turn locks. 18 Emergency Locking	g Retractor (FL)	V)			
1	With one-touch driver-side auto-down, two-turn locks, anti-lock-out feature, nighttime illumination and retained 19 Emergency Locking		And the last terms of the	Locking		
		g Retractor (ELR),	/Automatic	Locking		



lechani		CE / LE / XLE	V6 CE / LE / XLE
Туре	-	2.2-L 4-Cyl DOHC* 16-V EFI	3.0-L V6 DOHC** 24-V EFI
Horse	oower (bhp @ rpm)	133 @ 5200 <sup>1</sup>	194 @ 5200
Torque	(lb-ft @ rpm)	147 @ 4400¹	209 @ 4400
	EPA est. city/hwy)	5M - 23/31 4ECT - 23/30	5M - 20/28 4ECTi - 19/26
DRIVE	TRAIN	Front-wheel drive	Front-wheel drive
Type	MISSIONS	Front-wheel drive	Front-wheel drive
IRANS	-standard	CE: 5-speed manual overdrive	CE: 5-speed manual overdrive
		LE, XLE: 4-speed ECT automatic overdrive	LE, XLE: 4-speed ECTi automatic overdrive (with Intelligence
U.	-optional	CE: 4-speed ECT automatic overdrive	NA
SUSPE	NSION		
Туре		Independent 4-wheel MacPherson strut (dual link at the rear) with gas-filled shock absorbers, stabilizer bars and anti-vibration sub-frames	Independent 4-wheel MacPherson strut (dual link at the rear) with gas-filled shock absorbers, stabilizer bars and anti-vibration sub-frames
STEER	ING		
Туре		Power-assisted rack-and-pinion	Power-assisted rack-and-pinion <sup>2</sup>
Ratio	Dispersion 8 & 8 (6)	17.4:1 35.4	17.4:1 36.7
10.00	g Diameter*** (ft.)	35.4	30.7
BRAKE Front/		CE/LE/XLE: Ventilated disc/drum	CE/LE/XLE: 4-wheel disc3 with ABS4
Profit/	-Standard	LE/XLE: ABS4	SE/ SE/ NEC. THIRD DISC WILLIAMS
	-optional	CE: ABS4	NA
WHEE		ALIVE M	LY.
Type/S		CE, LE: Steel/5.5 x 14	CE, LE: Steel/6.0 x 15
7.50		XLE: Alloy/5.5 x 14	XLE: Alloy/6.0 x 15
	-optional	LE: Alloy/5.5 x 14	LE: Alloy/6.0 x 15
TIRES			No. 677 No. 1
Туре		All-season steel belted radial	All-season steel belted radial
Size		P195/70R14	P205/65HR15
Spare		Full-size	Full-size
CAPAC		CE. EM 2076 AECT 2020 LE. 2006 VIE. 2000	CE- SM 2006 AECT 2020 IE- 2040 VIE- 2020
100000000000000000000000000000000000000	/eight (lbs.) ank (gal.)	CE: 5M - 2976 4ECT - 3020 LE: 3086 XLE: 3098 18.5	CE: 5M - 3086 4ECTi - 3230 LE: 3219 XLE: 3230 18.5
	†† (lbs.)	10005	10005
xterior	1.201)	C-175	77.770
	and the A	405.0	105.2
	base (in.) Length (in.)	105.2 188.5	188.5
1000	Width (in.)	70.1	70.1
3.00	Height (in.)	55.4	55.4
Tread		61.1/59.9	61.1/59.9
Drag c	oefficient (Cd)	.30	.30
terior			
	. 6	4	-
	g Capacity Room -front/rear (in.)	5 28 6 / 27 6	5 38.6/37.6
Head F		38.6/37.6 43.5/35.5	43.5/35.5
	er Room -front/rear (in.)	56.2/56.1	56.2/56.1
Hip Ro		54.0/54.0	54.0/54.0
The second secon	Capacity (cu. ft.)	14.1	14.1
fort ttt			
afety†††			
OCCU	YANT RESTRAINT SYSTEMS ((SRS)	Driver- and passenger-side	Driver- and passenger-side
Seatbe		3-point with ELR <sup>6,8</sup>	3-point with ELR <sup>6,8</sup>
South	-front outboard passenger	3-point with ELR/ALR <sup>7,8</sup>	3-point with ELR/ALR <sup>7,8</sup>
	rear outboard passengers	3-point with ELR/ALR7	3-point with ELR/ALR <sup>7</sup>
	-rear center passenger	3-point with ELR/ALR7	3-point with ELR/ALR <sup>7</sup>
Notes:			
NA Fe	ature not available	1 130 hp; 145 lb-ft of torque when equipped with CA	6 Emergency Locking Retractor (ELR)
	formation not available arketed as Twin-Cam	emissions	7 Emergency Locking Retractor (ELR)/Automatic Locking
** M	arketed as Four-Cam	2 Includes power steering oil cooler 3 Ventilated front disc/solid rear disc	Retractor (ALR)  With adjustable shoulder helt for driver and front
	irb-to-curb wer-assisted	Ventilated front disc/solid rear disc     Includes rear brake Load-Sensing Proportioning Valve	8 With adjustable shoulder belt for driver and front passenger
	equires additional equipment.	(LSPV)	Facat. (91)
	insult the 1997 Toyota Trailer		
	wing Guide for details and		
To	CWR limits		

# Features and Benefits

# Safety



#### **KEY FEATURES**

Dual Air Bags Supplemental Restraint System (SRS)\*

Crumple Zones

Side-Door Beams

Rigid Passenger Compartment

Anti-lock Brake System (ABS)1

#### BENEFITS

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

Help absorb the impact of a front or rear collision.

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

Designed to help minimize intrusion into the passenger compartment.

Pulsates brakes to avoid skids caused by wheel lock-up during panic stops.

#### **Crumple Zones**

Protective features at the front and rear of the Camry help absorb the impact of a collision. These prestressed 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 reduce the collision energy reaching the passenger compartment.

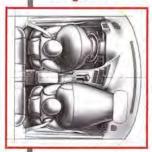
#### **Side-Door Beams**

Steel beams located under the sheet metal in Camry's doors help provide some protection if the Camry is hit from the side. In fact, with Camry's allnew design and rigid body structure, front and rear provides excellent impact protection.

# **Impact-Absorbing Bumpers**

Camry's bumpers are the first line of defense in the event of a front or rear-end collision. They are designed to absorb minor, low-speed impacts without damage, and they meet or exceed all federal government requirements.

# **Impact Protection**

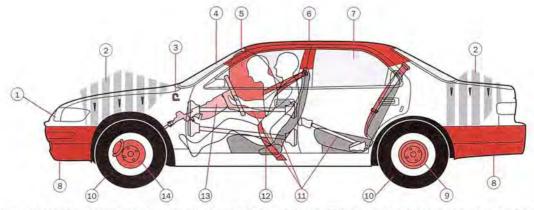


Dual air bags (SRS) are standard on all Camrys

## 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.

- Halogen headlamps
- 2 Crumple zones
- 3 Hood hold-down hooks
- 4 Laminated safety glass
- 5 Dual air bags (SRS)\*
- 6 Reinforced roof
- 7 Tempered safety glass
- 8 Impact-absorbing bumpers
- 9 Drum brakes w/LSPV\*\*
- 10 Steel belted radials 11 Side-door beams
- 12 3-point seatbelts
- (outboard positions)
- 13 Energy-absorbing steering wheel and column
- 14 Ventilated disc brakes\*\*



- \* 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.
- \*\* 4-wheel disc brakes and ABS on some models. See Specifications, page 10
- 1 Standard on all models except CE 4-cylinder

# Features and Benefits



# **Rigid Unibody Construction**

To help protect occupants and reduce transmission of noise and vibration into the passenger cabin, Camry's solid unibody construction features:

One-piece
 pressed
 doors with
 reinforced
 joints for
 increased door
 rigidity and
 reduced wind noise.



Camry's rigid unibody structure is engineered for safety as well as low noise and long-lasting quality.

- High-strength steel in key areas for a relatively lightweight, yet highly rigid body.
- Direct panel-to-panel bonding and unified side members to improve rigidity, rust resistance and enhance exterior appearance.



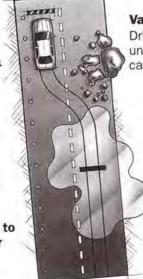
## 3-Point ELR/ALR Safety Belts at Outboard and Rear Center Locations<sup>2</sup>

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 baby seat to be secured without using a seatbelt locking clip. Do not use a rearward-facing child seat in any front passenger seat. See Owner's Manual for child seat usage.

# Accident Avoidance

### Anti-lock Brake System (ABS)1

ABS is now standard on all Camry models, except the CE.¹ ABS is a sophisticated computer-controlled system that regulates braking pressure to help avoid wheel lock-up during heavy 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.



## Power-Assisted 4-Wheel Disc Brakes with Ventilated Front Rotors<sup>3</sup>

Excessive heat can cause brake "fade" — components can glaze and even warp — causing a reduction in braking effectiveness. 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.

# **Personal Security**

The following standard or optional features provide customers with a "safe" feeling every time they enter and use their Camry:

#### **Two-Turn Door Locks<sup>4</sup>**

This feature provides an extra level of security by opening the driver's door only when the key is inserted and turned once. A second turn unlocks all other doors.

#### Anti-Lock-Out Power Door Locks4

This prevents the doors from being locked if the key is in the ignition.

# Passenger Window Lock-Out System<sup>4</sup>

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

#### **Child-Protector Rear Door Locks**

These prevent a rear door from being opened inadvertently from the inside of the vehicle.

#### **Valet Trunk Locking System**

Drivers receive a separate valet key that only unlocks the doors and operates the ignition. It cannot be used to unlock the trunk or glovebox.

#### Illuminated Entry/Exit Fade Out5

Interior lights gradually fade over a short period of time after entering or exiting the car.

## 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 Camry is broken into. (Optional on all models)

- 1 Standard on all models except CE 4-cylinder
- 2 Driver's side has ELR. All others passengers have ELR and ALR
- 3 Standard on CE, LE and XLE V6 models

- 4 Optional on CE. Included with Power Package (PO)
- Standard on XLE only

# Heatures and Benefits

# Performance



# KEY FEATURES BENEFITS

4-Valves per Cylinder Allows maximum engine breathing for better performance and economy.

Toyota Direct Ignition (Distributorless)<sup>1</sup> Eliminates all moving parts by placing a compact coil directly on each spark plug to minimize misfiring and loss of engine power.

Twin Balance Shafts Helps reduce noise, vibration and harshness (NVH) often associated with 4-cylinder engine operation.

4ECTi "Intelligent" Automatic Transmission<sup>2</sup> The transmission has a computer that networks with the engine's computer to provide seamless gear changes resulting in a smoother ride.

Independent Suspension Allows each wheel to move over road imperfections with minimal effect on the other three wheels, enhancing vehicle handling and stability.



## The 2.2L 4-Cylinder DOHC\* 16-Valve EFI Engine Delivers Power and Economy

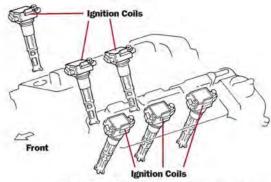
This engine achieves 133 horsepower (HP) at 5200 rpm³. Its torque is rated at 147 lb-ft at 4400 rpm³. With a 5-speed manual transmission, it has an EPA highway mileage estimate of 31 mpg.\*\*\*

# The 3.0L V6 DOHC\*\* 24-Valve EFI Engine Offers Even More Horsepower and Torque

Camry owners who want a **higher level of power and performance** can get it with this engine. For 1997, horsepower has been increased to 194 hp at 5200 rpm, and torque is improved to 209 lb-ft at 4400 rpm. So, Camry drivers will experience even more **effortless cruising** and have more **power to pass** when needed.

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

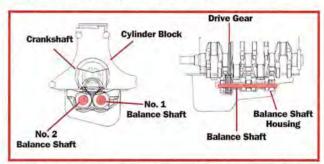
This arrangement of two intake and two exhaust valves allows more fuel/air mixture into the cylinder for more efficient engine "breathing" and combustion. This produces greater horsepower and higher fuel economy. Toyota's DOHC eliminates moving parts such as rocker arms and push rods to help make the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



Toyota Direct Ignition (TDI) eliminates moving parts.

## Toyota Direct Ignition (Distributorless)1

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



Dual Balance Shafts help to reduce engine noise and vibration.

#### **Twin Balance Shafts**

The 2.2L 4-cylinder engine has two chain-driven, counter-rotating balance shafts to **help reduce noise** and vibration.

## **Toyota Computer Controlled System (TCCS)**

Camry'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.** 

# 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 **better driveability with less gear hunting** during travel uphill and downhill, and a **smoother, more enjoyable ride.** 

- \* Marketed as Twin-Cam
- \*\* Marketed as Four-Cam
- \*\*\* See mileage statement on back cover
- 1 V6 models only
- 2 LE and XLE V6 models only
- 3 130 hp; 145 lb-ft of torque when equipped with CA emissions
- 4 4-cylinder only. Optional on CE

# Heatures and Benefits



## 4ECTi: The "Intelligent" Automatic Transmission<sup>2</sup>

The 4ECTi transmission is **Toyota's most advanced automatic transmission**. The transmission computer networks with the engine computer to control hydraulic shift pressure more precisely than even the 4ECT. It also **automatically adjusts for transmission wear over time**.



4ECT/4ECTi features include:

- Overdrive 4th gear reduces engine rpm at highway speeds which provides quieter driving and increased fuel economy.
- 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.
- Shift shock control momentarily selects a higher gear (other than first) when the gear selector is moved from Neutral or Park to Drive. After that initial engagement, the computer engages first gear.

## **Optional Traction Control**

Traction control helps to avoid slippage of the driving wheels that tends to happen during starting and acceleration and helps to maintain an optimal driving force according to the road surface conditions.

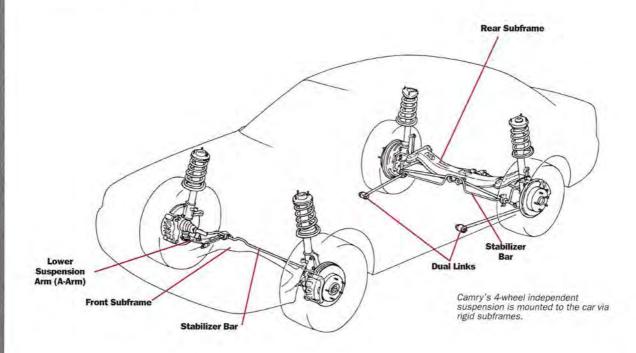
# Chassis

## **4-Wheel Independent Suspension**

Each wheel reacts independently to road imperfections with minimum effect on the other wheels. This enhances handling and stability, especially in corners and over rough roads, and provides an exceptional ride.

## **Longer Wheelbase**

For 1997, Camry's wheelbase has been increased by 2 inches. This longer wheelbase helps significantly improve Camry's handling and on-road comfort, and also contributes to providing rear seat passengers more rear leg room than in the '96 Camry.



2 LE and XLE V6 models only

# **F**eatures and Benefits

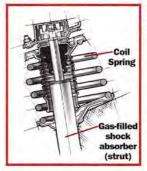


#### Front and Rear Stabilizer Bars

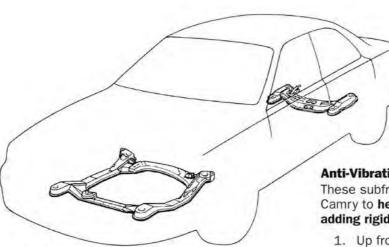
These suspension components reduce body roll (or leaning) while taking corners at high speed, giving the Camry better stability and enhanced driver control.

#### **Gas-Filled Shock Absorbers**

Air bubbles in shock absorber hydraulic fluid cause a decrease in the shock's performance, known as fading. Pressurized gas in the Camry shock absorbers prevent air bubbles from forming. So, these shocks provide excellent handling and control, and a smooth, comfortable ride.



Coil springs and gas-filled shock absorbers help ensure excellent ride and handling.



Front and rear subframes aid handling and quietness.

#### **Anti-Vibration Subframes**

These subframes are used in two places on the Camry to help reduce vibration and noise while adding rigidity for more precise handling.

- Up front, the engine, transmission, steering and suspension lower arms are mounted to a subframe by bushings, which is in turn mounted to the body by bushings. So, noise and vibration are reduced in two stages.
- 2. A similar system is used in the rear end to help isolate potential rear suspension noises and vibration from the passenger cabin.

# **Speed-Sensing Power Rack-and-Pinion Steering**

Rack-and-pinion steering is **responsive** and **precise**, and allows the driver to experience **increased road feel.** In addition the power assist on all Camry's is variable. An engine speed sensor provides more power assist at low rpm's (e.g. when parking) and less at highway speeds. This outstanding steering system **provides more road-feel at highway speeds**, and **requires less effort to maneuver the car in slow-speed**, **tight parking situations**.



# Features and Benefits

# Comfort and Convenience



KEY FEATURES	BENEFITS
All-New Interior	Provides better ergonomics, space utilization and comfort and convenience.
Auto-Off Headlamps	Automatically turns off head- lamps when ignition is off and the driver's door is open
Illuminated Entry/Exit <sup>1</sup>	Provides an added measure of security by lighting up the interior when the outside door handle is lifted.
60/40 Split-Folding Rear Seat	Provides excellent cargo carrying capability and passenger seating options, and allows access to trunk through back seat.
Rigid Body Structure	Reduces body creaks and rattles when driving over rough surfaces.

#### **New Overhead Console**

New for 1997, Camry now features an overhead console that can be configured to accommodate either a garage door opener or sunglasses. This console is mounted front and center of the interior roof, and includes the ability to "change out" from one configuration to another to accommodate specific customer needs. In sunroof models, a light is also incorporated into the design.

#### **Auto-Off Headlamps**

Standard on all Camry models, this system automatically turns off the vehicle's headlamps whenever the key is removed from the ignition and the driver's door is opened.

Illuminated Entry/Exit with Fadeout1
Interior lights gradually fade over a short period of time after a door has been closed. When an outside door handle has been lifted, the interior lights illuminate and then fade out. The system also includes lighting around the exterior and interior key rings to facilitate finding the key holes at night.

## **Folding Assist Grips2**

The assist grips on the Camry are located on the headliner above the rear passenger doors. They flip up and out of the way when not in use. Passengers, especially senior citizens, will find the handles a convenient way to gain leverage and control when entering and exiting.

- 1 XLE only
- 2 Camrys equipped with a moonroof get manually retracting assist grips
- 3 Not available with leather trim options

## 60/40 Split-Folding Rear Seat

Camry's rear seats now incorporate adjustable, removable head restraints. Both rear seats can be folded down to carry large items that extend from the trunk into the back seat, or one seat can be folded down while the other remains up to accommodate passengers. Additionally, there are security locks on the seat backs which are part of the valet trunk-locking system. This means large items can be carried more securely, and the trunk can be accessed from inside the vehicle.

# Optional Child Restraint System (CRS)3

New for 1997, all Camry models can be ordered with an optional built-in child safety seat that allows parents the convenience of buckling up their child without needing an additional car seat. They will also appreciate the flexibility of folding the child seat back into the rear seatback when not in use.



# **Reducing Noise and Vibration**

Toyota engineers and designers have gone to great lengths to reduce unwanted noise, vibration and harshness (NVH) from the drivetrain, suspension, road and wind. Here are six effective ways they have helped make the Camry as smooth and quiet as possible:

- A highly rigid body structure reduces creaks and rattles, especially when driving over rough surfaces.
- Front and rear anti-vibration subframes add rigidity and help isolate vibrations and noise from the passenger cabin
- A fluid-filled engine mount helps dampen vibration and reduce engine noise.
- Vibration-damping steel and asphalt sheets are applied to the Camry's firewall, center tunnel, rear wheel wells and floor to help keep out engine, road, and tire noise.
- An engine/transaxle stiffener plate in 4-cylinder models helps reduce the transmission of vibrations into the passenger cabin.
- A two-piece aluminum oil pan in V6 Camrys has a similar function to the 4-cylinder's stiffener plate.



Fluid-filled engine mount helps quell vibrations and noise.

# eatures and Benefits



# Other Camry Comfort and **Convenience Features**

- Power windows and locks<sup>4</sup> include power mirrors, the anti-lock-out feature and illuminated switches.
- Cruise control<sup>4</sup> helps fight driver fatigue on long
- · Door mounted speakers improve sound quality.
- · Adjustable shoulder belt anchors5 can be adjusted to "custom-fit" the belts to the size of the occupants. This allows individual drivers and passengers to position where the belt crosses the shoulder and chest to enhance occupant comfort. New for '97, Camry's anchor may be easily adjusted by a conveniently located button.



 High Solar Energy Absorbing glass (HSEA) helps keep Camry's interior cooler and helps reduce interior window fogging.



 Dual front and rear cup holders are within easy reach of the driver and passengers. New for 1997, front cup holders have been enlarged to accommodate two 20 oz. bottles. Rear cup holders have different ring shapes that can hold juice drinks, cans and up to 20 oz. bottles.



- Low-liftover trunk with a 90 degree opening to ease loading/unloading. The opening has been made wider with a lower sill.
- Sun visor New for '97, the sun visor's shielding area can be enlarged by pulling out the extension plate.



# **XLE Comfort and Convenience Extras**

- · 6-way adjustable power driver's seat adds manual lumbar adjustment (power: slide, recline, seat height; manual: lumbar and head restraint tilt/height)
- Power passenger seat (power: slide, recline and vertical; manual: two-way headrest)
- XLE cloth seat and door trim
- · Dual illuminated visor vanity mirrors
- Variable intermittent windshield wipers
- · Illuminated entry/exit with fadeout

- Optional on CE, standard on all other models
- Driver and front passenger positions

# Features and Benefits

# Styling



## **KEY FEATURES**

All-New Exterior and Interior Design

Improved Aerodynamics

Close-Fit Body Panels

Excellent Ergonomics

#### BENEFITS

Camry's all-new design for 1997 provides a fresh and distinctive appearance.

With Camry's all-new design, its coefficient of drag has been reduced from .33 to .30. This helps improve air flow around the body which reduces wind noise and improves fuel economy.

Provide a seamless look and help reduce wind noise.

Interior controls and instruments are easy to read, reach and operate.

# Body Aerodynamics

The Camry body has an aerodynamic look that does more than create a contemporary appearance. Its design smoothes the air flow around the body, which enhances Camry's sleek styling and helps reduce wind noise. The following features contribute to this effect:

- · Flush mounted glass
- · Aerodynamic outside mirrors
- · Tapered rear quarter panels
- Aerodynamic underbody panels (for smooth underbody air flow)
- Integrated spare tire carrier (for smooth underbody air flow)

## **Close-Fit Body Panels**

Tight tolerances between body panels provide the Camry with reduced wind noise and an almost seamless look.



Closely fitted body panels make the

#### **Precision Welding**

There are more than 4,000 spot welds in the Camry structure. Toyota production facilities use computer-monitored welding equipment

facilities use computer-monitored welding equipment that keeps welds at an even temperature. This results in a better appearance and more precise and consistent welds.

# Laser Welding

Laser welding is used to combine different types of metals. For example, high strength steel used in door pillars is welded to rust-resistant galvanealed

steel in lower door sills before the whole door panel is stamped. This allows Toyota engineers to specify different materials in specific areas of the vehicle and stamp large body panels in one piece for a



Sophisticated laser welding is one of the reasons for Camry's great appearance.

higher quality appearance. It also adds rigidity, which increases strength and durability.

# **Exterior**

#### **All-New Exterior Design**

Camry has been completely redesigned for 1997, and provides a fresh and distinctive look for customers who want a vehicle that provides a unique and sophisticated appearance.





# Heatures and Benefits



## **Wet Sanding**

After it is machine sanded, each Camry is **wet** sanded by hand, an art that may be a Toyota exclusive. This special care and four coats of paint are just two of the secrets responsible for the **lustrous**, **long-lasting paint finish** that characterizes Toyota vehicles.

# Interior

## **All-New Interior Design**

Camry's interior has been completely redesigned for 1997. It provides customers an extremely high level of comfort and convenience, and creates a sporty, yet sophisticated and luxurious interior environment.

## **All-New Cup Holder Design and Placement**

Camry's front cup holders are now placed in the center console, moving them away from the vents. They feature flip-up covers that help hold larger containers in place, and they are designed to accommodate 12 and 20 ounce bottles and cans.

In addition, there is now a rear center console cup holder configuration. Toyota engineers looked at over 200 cup holder designs before choosing this outstanding design. It can be tucked away out-of-sight when not in use, and its pieces are detachable. The new rear cup holder can hold juice boxes as well as bottles and cans.





The controls of the ergonomically designed instrument panel and console are easy to reach and to operate.

### **New Front-Seat Design**

Camry's front seat has been completely redesigned for 1997. Its seat back now moves up and down with the cushion to help maintain optimum comfort. The recline mechanism is now "ratchetless" to allow infinite adjustments to accommodate individual driver and passenger preferences. In addition, there is a wider center cushion area between the seat bolsters for better comfort, and the outboard seat mount is now on the floor to help allow for additional side impact protection.

## **Excellent Ergonomics**

- Driver controls and switches are logically positioned for easy operation.
- Power window and lock switches are conveniently positioned on an extension of the armrest.
- The automatic transmission selector is designed to fit the hand.
- Audio and air conditioner controls are positioned high and close to the driver for easier viewing and operation.

# Quality/Dependability/Reliability and Value



# KEY FEATURES BENEFITS

One-Piece

Instrument Assembly

Rust Inhibitor Process A multi-step process that helps the body panels resist rust and maintain

their like-new appearance.

Stainless Steel More durable than
Exhaust conventional systems and aids in catalyst warming.

Provides an expensive look and is less likely to squeak and rattle over

time.

Gold-Plated Superior electrical conductors that resist corrosion and oxidation.

Toyota Warranties Stand behind each product we sell.

# **Dependability**

# Each Camry Goes Through An Extensive Rust Inhibitor Process

- Each Camry starts with rust-resistant 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 causes the paint to turn white and helps protect the metal from rusting.
- The body is fully dipped in a phosphate bath to make sure that even the most inaccessible areas resist rust.
- A special wax sealer is applied to the corners and crevices of the hood, doors and trunk lid to help protect rust-prone areas.
- Anti-chip paint is applied to the front edge of the hood, the lower door panels, and rocker panels to help protect these areas from stone chips and other minor debris thrown from the tires. A lower door molding also helps protect the lower door from the same.

#### **Stainless Steel Exhaust**

Camry's stainless steel exhaust system is not only more durable than conventional systems, it also assists catalyst warm-up. This helps reduce vehicle emissions.

## **One-Piece Instrument Panel Assembly**

The one-piece instrument panel assembly provides an **expensive**, **high-quality appearance**, and **reduces the likelihood of squeaks and rattles** that can occur over time.

# Reliability

## **Gold-Plated Electrical Connectors**

Gold, one of the best electrical conductors, **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 have been eliminated. In addition, maintenance is reduced because there is no distributor cap or rotor to replace during a tune-up.

## **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.

#### Warranty

Toyota provides every Camry with a comprehensive limited warranty<sup>2</sup>:

- 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.



<sup>1</sup> V6 models only

<sup>2</sup> Toyota dealers have details on the Toyota limited warranty



# Value

#### IntelliChoice Value Accolades<sup>3</sup>

IntelliChoice is an independent company that publishes The Complete Car Cost Guide. This publication, available in many libraries, reports, analyzes and rates cost of ownership data. They provided the following assessments of the Camry:

# **CAMRY DX SEDAN:**



A BEST OVERALL VALUE among midsize sedans costing under \$20,000.

# **CAMRY LE/XLE SEDAN:**



A BEST OVERALL VALUE among midsize sedans costing over \$20,000.

# **Projected Repair Costs**

- · Rating: Excellent
- For all Camrys, over 5 years

# **Powertrain Warranty**

- · Rating: Excellent
- For all Camrys, over 5 years

# **Projected Insurance Costs**

- · Rating: Excellent
- For all Camry Sedans, over 5 years

## **Brake Service**

- Rating: Better than Average
- For all Camry Sedans, over 5 years

# **Projected Ownership Cost Savings vs Average**

	Camry DX Sedan	\$1,983*
	Camry LE Sedan	\$1,967*
	Camry LE V6 Sedan	\$1,204*
	Camry XLE Sedan	\$1,939*
•	Camry XLE V6 Sedan	\$1,113*

Note: Ownership costs for other Camry models vary

 Approximate savings based on annual mileage of 14,000 miles for 5 year ownership period.

<sup>3</sup> From the 1996 edition of The Complete Car Cost Guide™, Copyright 1996 IntelliChoice, Inc.®, Campbell, CA. Internet Address http://www.intellichoice.com



## Air Bag, Dual (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 serious 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 both the left and right front fenders, as well as the center main sensor, 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.

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 to ensure that it cushions the passenger's head and torso in case of a severe frontal impact.

### **Anti-Lock-Out Power Door Locks**

Prevents the doors from being locked if the keys are in the ignition.

#### **Assist Grips**

Handles mounted on the inside of a vehicle. They provide a convenient place to grab 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 prevents a car 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.

## **Child Restraint System (CRS)**

This built-in child safety seat allows parents the convenience of buckling up their child without needing an additional car seat. The seat provides flexibility in that it can be folded back into the rear seatback when not in use.

#### **Crumple Zones**

These exist at the front and rear of the vehicle to help absorb the impact of a collision. These pre-stressed areas in the fender, hood, frame and related body components are designed to deform in a predetermined manner during collision. Their purpose is to help lessen the force 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 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 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 pushrod 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 baby 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. See Owner's Manual for child seat usage.

#### **Engine Mount**

Engines (and transmissions) are mounted to a vehicle's frame or subframe on top of rubber or fluid-filled rubber devices.



## **Five-Speed Manual Overdrive Transmission**

Fifth gear reduces engine rpm at highway cruising speed and provides greater fuel economy, quieter operation, and less wear and tear on the engine.

# 4-Speed Electronically Controlled Automatic Transmission with "Intelligence" (4ECTi)

The 4ECTi transmission is Toyota's most advanced automatic transmission. The transmission computer networks with the engine computer to control hydraulic shift pressure more precisely than even the 4ECT. It also automatically adjusts for transmission wear over time.

## **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.

## High Solar Energy Absorbing Glass (HSEA)

Helps keep the vehicle's interior cooler and helps reduce interior window fogging.

#### 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.

#### Independent Suspension

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

#### **MacPherson Strut Suspension System**

An independent suspension unit consisting of both a coil spring and a shock strut. (A shock absorber is inside the strut.) It is most commonly found in the front of passenger cars, but can also be used in the rear. This is a compact design that allows efficient space utilization while providing a smooth, comfortable ride with good handling.

#### Passenger Window Lock-Out System

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

#### **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 Camry 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.

## **Safing Sensor**

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

## **Speed-Rated Tires**

A designation of the sustained high-speed capability of the tire. Special compounds and construction enable these tires to withstand the increase in pressure that comes at higher speeds. The speed rating is the letter on the sidewall in the tire's size: e.g. P205/65VR15.

#### Subframe

A frame separated from the vehicle's main frame, that supports specific vehicle components.

#### 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.

## **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 fuelinjection 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 cap and rotor. Each spark plug or pair of plugs gets a separate 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.)

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

#### **Traction Control**

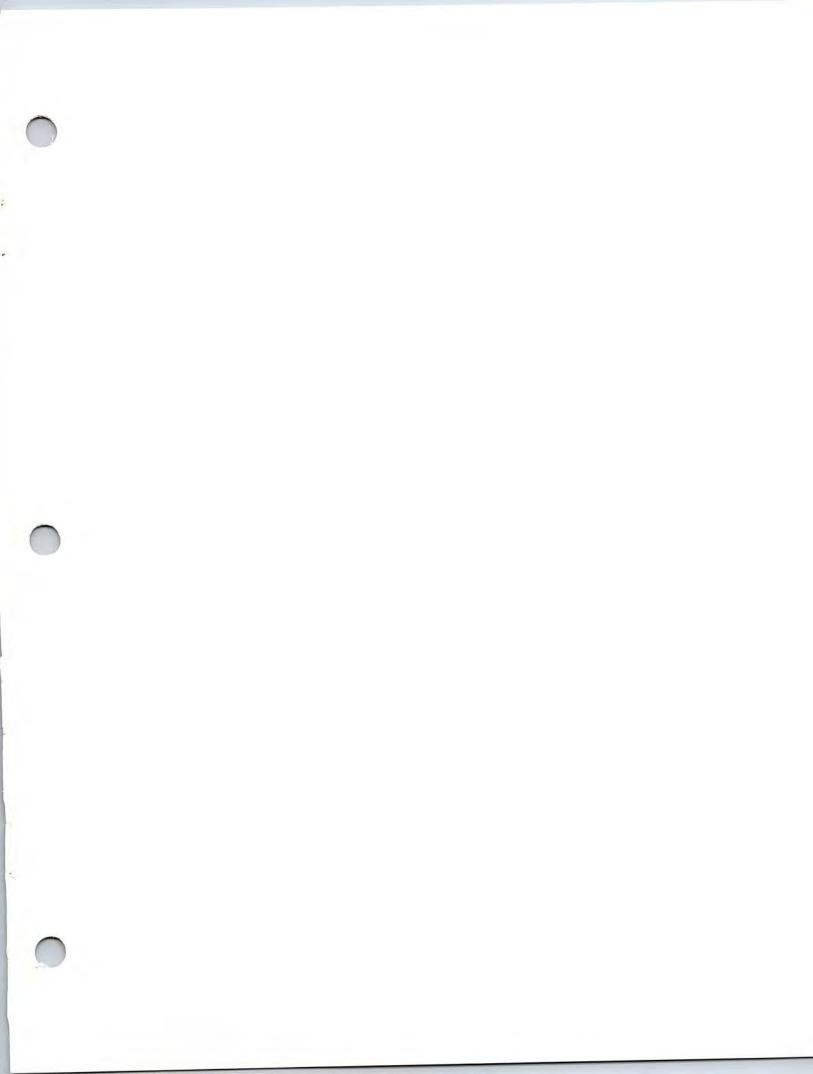
Helps to avoid slippage of the driving wheels that tends to happen during starting and acceleration and to maintain an optimal driving force according to the road surface conditions. The system eliminates the need for a subtle accelerator pedal operation and ensures vehicle stability when starting, accelerating or turning on slippery roads.

#### **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.

## Unibody

The floor pan of a vehicle and chassis are connected to form a single structure. There is no separate frame. By welding all body panels together to form the vehicle's frame, it is possible to build in strength and rigidity with less weight.

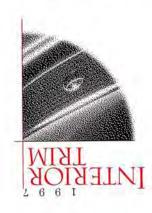


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Any EPA fuel economy figures included in this publication are estimates to be compared with "estimated mpg" of other vehicles. Drivers may get different mileage depending on the speed they drive, weather conditions, trip length, condition of the vehicle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



<b>JWKY</b>								-
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Leather

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Gray (10) Leather

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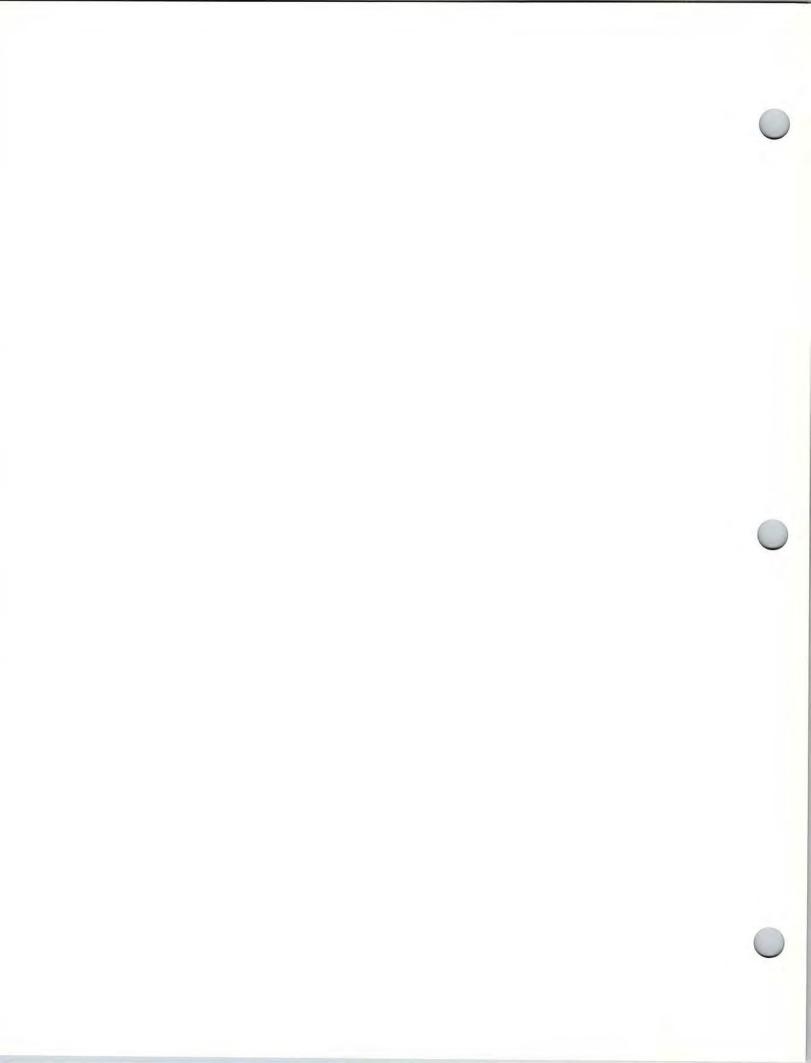
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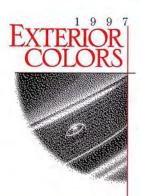
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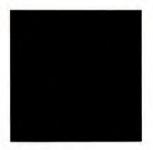




# CAMRY



Antique Sage Pearl\* (1B2)



Black (202)



Sunfire Red Metallic\* (3K4)



Ruby Pearl (3L3)

Super White (040)



Cashmere Beige Metallic (4M9)



Classic Green Pearl (6P2)



Blue Velvet Pearl\* (8L3)



Blue Dusk Pearl\* (930)



Frosted Iris Metallic\* (931)

