

1 9 9 7

# RAV4



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

 **TOYOTA**



## **Table of Contents**

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

# M

## odel Line-Up



Shown with optional accessories

## New for 1997

### All Models

- Front passenger seat walk-in system with memory
- Loop-type slide handle for the front seats
- Digital quartz clock now standard
- Reduced clutch pedal effort
- Revised dash silencer material for improved NVH
- Front speaker upgrade (increase in size)
- Upgrade package no longer includes {DQ} and {EX} options

- New exterior colors
  - Natural White (056)
  - Alpine Silver Metallic (199)
  - Ocean Mist Metallic (748)
- Deleted exterior color
  - White (041)

### 2-Door Models

- New black interior fabric

### 4-Door Models

- Factory power moonroof is available

## Body Styles and Trim Levels

Body Style	Trim Level	Trans.	Displacement	Cyl.	bhp	Model #
2-Door 2WD	RAV4	4ECT	2.0 liter	4	120	4412
		5M	2.0 liter	4	120	4413
4-Door 2WD	RAV4	4ECT	2.0 liter	4	120	4416
		5M	2.0 liter	4	120	4417
2-Door 4WD	RAV4	5M	2.0 liter	4	120	4423
4-Door 4WD	RAV4	4ECT	2.0 liter	4	120	4426
		5M	2.0 liter	4	120	4427



# Standard Features

## RAV4 4WD 2-Door

### Mechanical

- 2.0-liter, 4-cylinder DOHC\* 16-valve EFI engine
- Fluid-filled engine mount (1)
- Sequential multi-port electronic fuel injection
- Knock Control System (KCS)
- Full-time 4-wheel drive
- Center Differential
  - manual locking via dashboard switch (5M)
  - hydraulic multi-plate clutch (4ECT)
- 5-speed manual overdrive transmission
- Air cooled transmission oil cooler (5M)
- Water cooled transmission cooler (4ECT) with warning light
- Independent MacPherson strut front suspension with stabilizer bar
- Independent double-wishbone coil spring with trailing arms rear suspension
- Front and rear suspension subframes
- Power-assisted rack-and-pinion steering
- Power-assisted ventilated front disc/rear drum brakes
- Rear brake Proportioning Valve (PV)
- P215/70R16 mud-and-snow steel belted radial tires
- Full-size spare tire

### Exterior

- Flush-mounted aero-style halogen headlamps and headlamps-on warning buzzer
- Front grille with mesh-type holes integrated into hood
- Front fender-mounted turn signal marker
- Flush-mounted tinted glass
- Swing out quarter window glass (passenger-side only)
- Dual black fixed mirrors
- Rear door handle integrated into left rear tail lamp
- Black-out roof sections
- Gray bodyside cladding
- Styled-steel wheels
- Built-in roof rack brackets
- Integrated rear Center High-Mount Stop Lamp (CHMSL)
- Rear spare tire carrier
- Driver-side A-pillar mounted retractable antenna



Model shown may have optional equipment

### Interior

- 3-way adjustable front bucket seats
- 50/50 split-folding and reclining rear seat with fold-up bottom cushions
- Front passenger seat walk-in system with memory
- Full door trim with cloth insert
- 2-door seat fabric design
- Loop-type slide handle for the front seats
- Rear seatbelt storage pockets
- Dual door map pockets
- Rear storage box
- 4-spoke urethane steering wheel
- Dual vinyl sun visors with passenger-side vanity mirror
- Day/night rearview mirror
- Vinyl headliner
- Cup holders: 1-front (center console), 2-rear
- Driver-side footrest
- Cut-pile carpeting
- Instrumentation: electronic analog speedometer, tripmeter, tachometer, coolant temperature gauges and fuel level
- Warning lights: brakes, battery, oil, check engine, door ajar, and low fuel level
- Intermittent front and rear wipers
- Rear-window defogger
- Cigarette lighter
- Digital quartz clock
- Radio Prep Package: 2 speakers and wiring

### Safety\*\*

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

\* Marketed as Twin-Cam

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

# Standard Features

## RAV4 4WD 4-Door Differences vs 4WD 2-door

### Exterior

- Fixed rear quarter window glass
- Deletes: Black-out roof sections

### Interior

- Unique 4-door fabric design
- Front seat back pockets
- Adjustable shoulder belt anchors for driver and front passenger
- Cup holder: 1-front (center console)

### Safety\*\*

- Seatbelts
  - Rear center passenger: 2-point lap belt
- Child-protector rear door locks



*Model shown may have optional equipment*

## RAV4 2WD 2-Door and 4-Door Differences vs 4WD (2-door and 4-door)

### 2WD Adds:

- Front-wheel drive

### 2WD Deletes:

- Full-time 4-wheel drive
  - Center differential
  - Air cooled transmission oil cooler

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



# S

## Standard/Optional Features

### Mechanical

	2WD 2-Door	2WD 4-Door	4WD 2-Door	4WD 4-Door
• 50-state emissions {RE}	O	O	O	O
• 2.0-liter, 4-cylinder DOHC* 16-valve EFI engine	S	S	S	S
• Fluid-filled engine mount (1)	S	S	S	S
• Sequential multi-port electronic fuel injection	S	S	S	S
• Knock Control System (KCS)	S	S	S	S
• Front-wheel drive	S	S	NA	NA
• Full-time 4-wheel drive	NA	NA	S	S
• Center Differential	NA	NA	S	S
-manual locking via dashboard switch (5M)				
-hydraulic multi-plate clutch (4ECT)				
• Torque-Sensing Limited Slip Differential {LD}	NA	NA	O	O
• 5-speed manual overdrive transmission	S	S	S	S
• 4-speed electronically controlled automatic overdrive transmission (4ECT)	O	O	NA	O
• Air cooled transmission oil cooler (5M)	NA	NA	S	S
• Independent MacPherson strut front suspension with stabilizer bar	S	S	S	S
• Independent double-wishbone coil spring with trailing arm rear suspension	S	S	S	S
• Front and rear suspension subframes	S	S	S	S
• Power-assisted rack-and-pinion steering	S	S	S	S
• Power-assisted ventilated front disc/rear drum brakes	S	S	S	S
• Rear brake Proportioning Valve (PV)	S	S	S	S
• Four-wheel Anti-lock Brake System (ABS) {AB}	O	O	O	O
• P215/70R16 mud-and-snow steel belted radial tires	S	S	S	S
• Full-size spare tire	S	S	S	S
• All-Weather Guard Equipment Package {CK}	O	O	O	O

### Exterior

• Flush-mounted aero-style halogen headlamps and headlamps-on warning buzzer	S	S	S	S
• Front grille with mesh-type holes integrated into hood	S	S	S	S
• Front fender-mounted turn signal marker	S	S	S	S
• Front-end mask {KM}	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>
• Flush-mounted tinted glass	S	S	S	S
• Swing out quarter window glass (passenger-side only)	S	NA	S	NA
• Fixed rear quarter window glass	NA	S	NA	S
• Dual black fixed mirrors	S	S	S	S
• Rear door handle integrated into left rear tail lamp	S	S	S	S
• Black-out roof sections	S	NA	S	NA
• Gray bodyside cladding	S	S	S	S
• Body cladding graphic {AK}	A <sup>2</sup>	A <sup>2</sup>	A <sup>2</sup>	A <sup>2</sup>
• Bodyside graphics package {L5}	A <sup>3</sup>	NA	A <sup>3</sup>	NA
• Fender flares {FN}	A <sup>3</sup>	A <sup>3</sup>	A <sup>3</sup>	A <sup>3</sup>
• Styled-steel wheels	S	S	S	S
• Aluminum alloy wheels, 6-spoke {AW}	O	O	O	O
• Aluminum alloy wheels, 3-spoke {SS}	A	A	A	A
• Wheel locks (steel) {WS}	A	A	A	A
• Wheel locks (alloy) {WL}	A	A	A	A
• Mudguards (black) {MF}	A	A	A	A
• Built-in roof rack brackets	S	S	S	S
• Roof rack (removable) {DR}	A	A	A	A
• Cargo Carrier rack attachment	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>
• Ski rack attachment	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>
• Integrated rear Center High-Mount Stop Lamp (CHMSL)	S	S	S	S
• Rear wind deflector {DD}	A	A	A	A
• Rear step bumper and tow hitch {FG}	A	A	A	A
• Side sport bars {1B}	A <sup>3</sup>	A <sup>3</sup>	A <sup>3</sup>	A <sup>3</sup>
• Rear spare tire carrier	S	S	S	S
• Spare tire cover (hard {C3} and soft <sup>2</sup> versions)	A	A	A	A

#### Legend

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

#### Notes:

- {CK} Includes heavy-duty: battery, starter, front heater, rear heater and windshield washer tank
- {AW} Includes 6.5 x 16 aluminum alloy wheels and aluminum wheel cap
- \* Marketed as Twin-Cam
- 1 DIO only
- 2 Available PIO only in Rugged Package {Q3}, Style Package {Q1} and Active Package {Q2}
- 3 Available PIO only in Rugged Package {Q3}



# Standard/Optional Features

## Interior

	2WD 2-Door	2WD 4-Door	4WD 2-Door	4WD 4-Door
• 3-way adjustable front bucket seats	S	S	S	S
• 50/50 split-folding and reclining rear seat with fold-up bottom cushions	S	S	S	S
• Front passenger seat walk-in system with memory	S	NA	S	NA
• Full door trim with cloth insert	S	S	S	S
• 2-door seat fabric design	S	NA	S	NA
• 4-door seat fabric design	NA	S	NA	S
• Front seat back pockets	NA	S	NA	S
• Loop-type slide handle for the front seats	S	S	S	S
• Rear seatbelt storage pockets	S	S	S	S
• Dual door map pockets	S	S	S	S
• Rear storage box	S	S	S	S
• 4-spoke urethane steering wheel	S	S	S	S
• Dual vinyl sun visors with passenger-side vanity mirror	S	S	S	S
• Day/night rearview mirror	S	S	S	S
• Vinyl headliner	S	S	S	S
• Rear door storage bags {N9}	A <sup>4</sup>	A <sup>4</sup>	A <sup>4</sup>	A <sup>4</sup>
• Center console box {SK}	A <sup>4</sup>	A <sup>4</sup>	A <sup>4</sup>	A <sup>4</sup>
• Cup holders: 1-front (center console), 2-rear	S	NA	S	NA
• Cup holder: 1-front (center console)	NA	S	NA	S
• Driver-side footrest with cut-pile carpeting	S	S	S	S
• Carpeted floor mats {CF}	A	A	A	A
• Cargo mat {C1}	A	A	A	A
• Cargo net {GN}	A <sup>5</sup>	A <sup>5</sup>	A <sup>5</sup>	A <sup>5</sup>
• Instrumentation: electronic analog speedometer, tripmeter, tachometer, coolant temperature gauges and fuel level	S	S	S	S
• Warning lights: brakes, battery, oil, check engine, door ajar, and low fuel level	S	S	S	S
• Twin removable sunroof {SR}	O	NA	O	NA
• Power moonroof {SR}	NA	O	NA	O
• Air conditioning (CFC-free) {AC}	O/A	O/A	O/A	O/A
• V.I.P. S1000 Base Security System {VI}	A	A	A	A
• V.I.P. RS3000 Deluxe Security System {V3}	A <sup>6</sup>	A <sup>6</sup>	A <sup>6</sup>	A <sup>6</sup>
• Keyless Entry System {KE}	A <sup>6</sup>	A <sup>6</sup>	A <sup>6</sup>	A <sup>6</sup>
• Cruise control {CL}	O	O	O	O
• Tilt steering wheel {TW}	O	O	O	O
• Intermittent front and rear wipers	S	S	S	S
• Rear-window defogger	S	S	S	S
• Cigarette lighter	S	S	S	S
• Digital quartz clock {DQ}	S	S	S	S
• Driver-side A-pillar mounted retractable antenna	S	S	S	S
• Radio prep package: 2 speakers and wiring	S	S	S	S
• Deluxe AM/FM ETR Radio with 4 speakers {ER}	O <sup>7</sup>	O <sup>7</sup>	O <sup>7</sup>	O <sup>7</sup>
• Deluxe AM/FM ETR/Cassette with 4 speakers {EX}	O <sup>8</sup>	O <sup>8</sup>	O <sup>8</sup>	O <sup>8</sup>
• Midline AM/FM ETR/Cassette with 4 speakers {E2}	A	A	A	A
• Front Speaker Upgrade {RR}	O <sup>9</sup>	O <sup>9</sup>	O <sup>9</sup>	O <sup>9</sup>
• 3-Disk CD changer {P3}	A	A	A	A
• 6-Disk CD changer {P9}	A	A	A	A
• Auto Reverse Cassette Deck {P4}	A	A	A	A
• Compact Disk Deck {P5}	A	A	A	A
• Style Package {Q1}	A	A	A	A
• Active Package {Q2}	A	A	A	A
• Rugged Package {Q3}	A	A	A	A
• Convenience Package {C7}	A	A	A	A
• Upgrade Package {UT}	O	O	O	O

### Legend

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

### Notes:

- {SR} Sunroof is detachable with tilt-up front (2-door)/Power moonroof (4-door)
- {Q1} Includes cladding graphic and hard spare tire cover
- {Q2} Includes cladding graphic, hard spare tire cover, removable roof rack, and projector fog lamps
- {Q3} Includes bodyside graphics package (2-door only), cladding graphic (4-door), fender flares and sport side bars
- {C7} Includes removable rear door storage bags, center console, and carpeted floor mats
- {UT} Includes power windows, door locks, outside mirrors and tilt steering wheel
- 4 Available PIO in Convenience Package {C7}
- 5 Not available with storage bag
- 6 Requires {UT}
- 7 Not available with {EX}, {RR}
- 8 Not available with {ER}, {RR}
- 9 Required and only available with {UT} when no radio is ordered; otherwise included with {ER} or {EX} when ordered with {UT}



# S

## Standard/Optional Features

### Safety\*

	2WD 2-Door	2WD 4-Door	4WD 2-Door	4WD 4-Door
• Driver- and passenger-side air bag Supplemental Restraint System (SRS)	.S	.S	.S	.S
• Seatbelts				
-Driver: 3-point with ELR <sup>10,12</sup>	.S	.S	.S	.S
-Outboard passengers: 3-point with ELR/ALR <sup>11,12</sup>	.S	.S	.S	.S
-Rear center passenger: 2-point lap belt	.NA	.S	.NA	.S
• Energy-absorbing steering wheel and column	.S	.S	.S	.S
• Side-door beams	.S	.S	.S	.S
• Child-protector rear door locks	.NA	.S	.NA	.S

#### Legend

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

#### Notes:

- \* See "Safety" section beginning on page 9 for additional information
- 10 Emergency Locking Retractor (ELR)
- 11 Emergency Locking Retractor (ELR)/Automatic Locking Retractor (ALR)
- 12 With adjustable shoulder belt anchors for driver and front passenger (4-door models only)

# Specifications

## Mechanical

	2WD 2-Door	2WD 4-Door	4WD 2-Door	4WD 4-Door
<b>ENGINE</b>				
Type	2.0-L 4-Cyl. DOHC* 16-V EFI	2.0-L 4-Cyl. DOHC* 16-V EFI	2.0-L 4-Cyl. DOHC* 16-V EFI	2.0-L 4-Cyl. DOHC* 16-V EFI
Horsepower (bhp @ rpm)	120 @ 5400	120 @ 5400	120 @ 5400	120 @ 5400
Torque (lb.-ft. @ rpm)	125 @ 4600	125 @ 4600	125 @ 4600	125 @ 4600
MPG (EPA est. city/hwy)	5M - 24/30 4ECT - 24/29	5M - 24/30 4ECT - 24/29	5M - 22/27 4ECT - NA	5M - 22/27 4ECT - 22/27
<b>DRIVETRAIN</b>				
Type	Front-engine / Front-wheel drive	Front-engine / Front-wheel drive	Front-engine / Full-time 4WD	Front-engine / Full-time 4WD
<b>TRANSMISSIONS</b>				
Type	-standard 5-speed manual overdrive -optional 4-speed ECT automatic overdrive	5-speed manual overdrive 4-speed ECT automatic overdrive	5-speed manual overdrive NA	5-speed manual overdrive 4-speed ECT automatic overdrive
Differential Ratio	5M - 4.562:1 4ECT - 3.178:1	5M - 4.562:1 4ECT - 3.178:1	5M - 4.933:1 4ECT - NA	5M - 4.933:1 4ECT - 4.404:1
<b>SUSPENSION</b>				
Front	Ind; MacPherson Strut with stabilizer bar and subframes	Ind; MacPherson Strut with stabilizer bar and subframes	Ind; MacPherson Strut with stabilizer bar and subframes	Ind; MacPherson Strut with stabilizer bar and subframes
Rear	Ind; double-wishbone coil spring with trailing arms and subframes	Ind; double-wishbone coil spring with trailing arms and subframes	Ind; double-wishbone coil spring with trailing arms and subframes	Ind; double-wishbone coil spring with trailing arms and subframes
<b>STEERING</b>				
Type	Power-assisted rack-and-pinion	Power-assisted rack-and-pinion	Power-assisted rack-and-pinion	Power-assisted rack-and-pinion
Steering Ratio	17.7:1	17.7:1	17.7:1	17.7:1
Turning Circle** (ft)	33.5	36.1	33.5	36.1
Turns***	2.7	2.7	2.7	2.7
<b>BRAKES</b>				
Front/Rear	-standard Ventilated disc/drum -optional Anti-lock Brake System	Ventilated disc/drum Anti-lock Brake System	Ventilated disc/drum Anti-lock Brake System	Ventilated disc/drum Anti-lock Brake System
<b>WHEELS</b>				
Type/Size	-standard Steel / 6.0 x 16 -optional Aluminum alloy / 6.5 x 16	Steel / 6.0 x 16 Aluminum alloy / 6.5 x 16	Steel / 6.0 x 16 Aluminum alloy / 6.5 x 16	Steel / 6.0 x 16 Aluminum alloy / 6.5 x 16
<b>TIRES</b>				
Type	Mud-and-snow steel-belted radials	Mud-and-snow steel-belted radials	Mud-and-snow steel-belted radials	Mud-and-snow steel-belted radials
Size	-standard P215/70R16 -optional NA	P215/70R16 NA	P215/70R16 NA	P215/70R16 NA
Spare	Full-size	Full-size	Full-size	Full-size
<b>CAPACITIES</b>				
Curb Weight (lb.)	5M - 2469 4ECT - 2513	5M - 2612 4ECT - 2657	5M - 2646 4ECT - NA	5M - 2789 4ECT - 2855
Fuel Tank (gal.)	15.3	15.3	15.3	15.3
GVWR (lb.)	5M - 3472 4ECT - 3472	5M - 3858 4ECT - 3891	5M - 3505 4ECT - NA	5M - 3891 4ECT - 3891
Towing† (lb.)	1500	1500	1500	1500
Payload†† (lb.)	5M - 1003 4ECT - 959	5M - 1246 4ECT - 1234	5M - 859 4ECT - NA	5M - 1102 4ECT - 1036

## Exterior

Wheelbase (in.)	86.6	94.9	86.6	94.9
Overall Length (in.)	147.2	163.4	147.2	163.4
Overall Width (in.)	66.7	66.7	66.7	66.7
Overall Height (in.)	64.8	65.0	65.2	65.4
Tread Width - front/rear (in)	57.5 / 57.7	57.5 / 57.7	57.5 / 57.7	57.5 / 57.7
Ground Clearance (in.)	7.3	7.3	7.7	7.5

## Interior

Seating Capacity	4	5	4	5
Head Room - front/rear (in.)	40.0 / 38.6	40.3 / 39.0	40.0 / 38.6	40.3 / 39.0
Leg Room - front/rear (in.)	39.5 / 33.9	39.5 / 33.9	39.5 / 33.9	39.5 / 33.9
Shoulder Room - front/rear (in.)	53.3 / 50.2	53.1 / 53.1	53.3 / 50.2	53.1 / 53.1
Hip Room - front/rear (in.)	55.8 / 39.6	55.9 / 56.0	55.8 / 39.6	55.9 / 56.0
Cargo-behind rear seats (cu. ft.)	9.3	26.8	9.3	26.8

## Safety†

### OCCUPANT RESTRAINT SYSTEMS

Air bag (SRS)	Driver- and passenger-side	Driver- and passenger-side	Driver- and passenger-side	Driver- and passenger-side
Seatbelts	-driver 3-point with ELR <sup>1</sup> -outboard passengers 3-point with ELR/ALR <sup>2</sup> -rear center passenger NA	3-point with ELR <sup>1,3</sup> 3-point with ELR/ALR <sup>2,3</sup> 2-point lap belt	3-point with ELR <sup>1</sup> 3-point with ELR/ALR <sup>2</sup> NA	3-point with ELR <sup>1,3</sup> 3-point with ELR/ALR <sup>2,3</sup> 2-point lap belt

#### Notes:

NA Feature not available  
— Information not available

\* Marketed as Twin-Cam

\*\* Curb-to-curb

\*\*\* Lock-to-lock

† Power-assisted

†† Requires additional equipment. Consult the 1997 Toyota Trailer Towing Guide for details and GCWR limits.

††† Includes occupants, equipment and cargo

† See "Safety" section beginning on page 9 for additional information

1 Emergency Locking Retractor (ELR)

2 Emergency Locking Retractor (ELR)/ Automatic Locking Retractor (ALR)

3 With adjustable shoulder belt anchor for driver and front passenger



# Features and Benefits

## Safety



### KEY FEATURES

Dual Air Bags  
Supplemental  
Restraint System (SRS)\*

Side-Door Beams

Ventilated Front  
Disc Brakes

Full-Time 4WD

Optional 4-Wheel  
Anti-lock Brake  
System (ABS)

### BENEFITS

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

**Help provide some protection if RAV4 is hit from the side.**

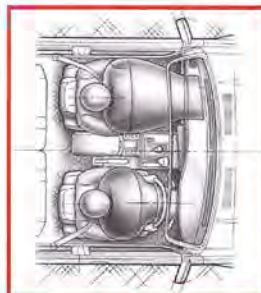
**Help reduce brake fade and rotor warping by allowing cooling air to pass through the vents in the hot discs.**

**Helps provide excellent traction.**

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

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

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



### Side-Door Beams

Tubular steel beams located under the sheet metal in RAV4 doors **help provide some protection** if the RAV4 is hit from the side.

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

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

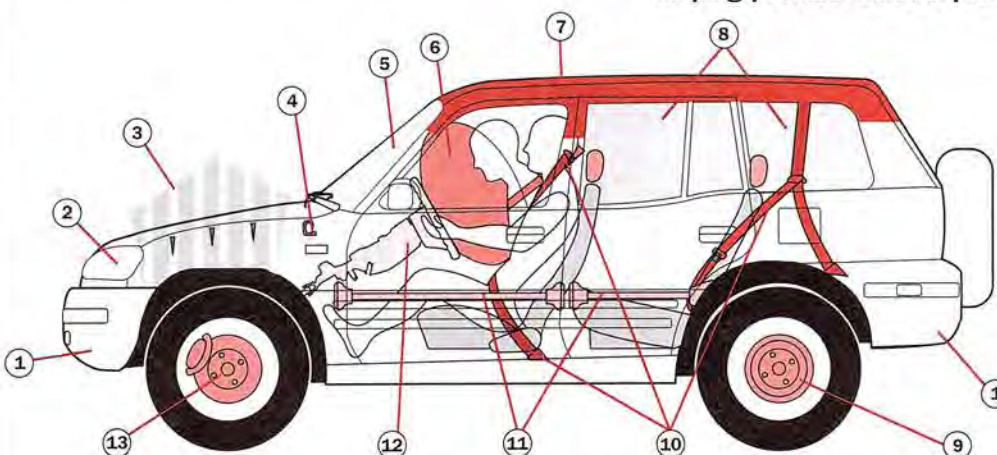
### Hood Hold-Down Hooks

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

## Impact Protection

### Crumple Zones

Protective features of the RAV4 that **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.**



- 1 Impact-absorbing bumpers
- 2 Halogen headlamps
- 3 Crumple zone
- 4 Hood hold-down hooks
- 5 Laminated safety glass
- 6 Dual air bags (SRS)\*
- 7 Roof strength
- 8 Tempered safety glass
- 9 Drum brakes/ABS\*\*
- 10 3-point seatbelts (outboard positions)
- 11 Side-door beams
- 12 Energy-absorbing steering wheel and column
- 13 Ventilated disc brakes/ABS\*\*

\* 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.

\*\* ABS is optional

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



# Features and Benefits



## Accident Avoidance

### Aerodynamic, Halogen Headlamps

RAV4's halogen headlamps provide **outstanding illumination to help light the road ahead for drivers**. They also contribute to the vehicle's sporty, contemporary appearance.



### Front Ventilated Disc Brakes

Vents in the brake discs (or rotors) **allow cooling air to pass through the hot discs**. This helps reduce heat build-up to **maintain stopping power, and helps lessen the chance of the brakes fading, glazing or warping**. RAV4 has 11.8-inch front discs.

### Full-Time 4WD

All 4x4 RAV4's feature the **excellent traction provided by full-time 4WD**. The 4WD is always engaged, sending variable amounts of power to the front and rear wheels. This helps improve traction and handling in most road and weather conditions over standard 2WD. **A significant weight savings is also gained since there is no need for an external transfer case which most part-time 4WD vehicles must have.**

### Front-Wheel Drive

The RAV4 2WD models have a drivetrain layout that **positions the engine weight over the front drive wheels, which helps improve traction**. 2WD's also have a weight savings since there is no driveshaft or rear differential.

### Available 4-Wheel Anti-lock Brake System (ABS)<sup>2</sup>

ABS is a sophisticated computer-controlled system that **helps to regulate 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 and enhances steering control during hard braking**. RAV4 has a four-wheel, three channel system that also features a **deceleration sensor**. This sensor measures the vehicle's lateral and longitudinal G-forces and **helps balance braking control and steering feel**.

<sup>2</sup> Deceleration sensor available on 4WD models only

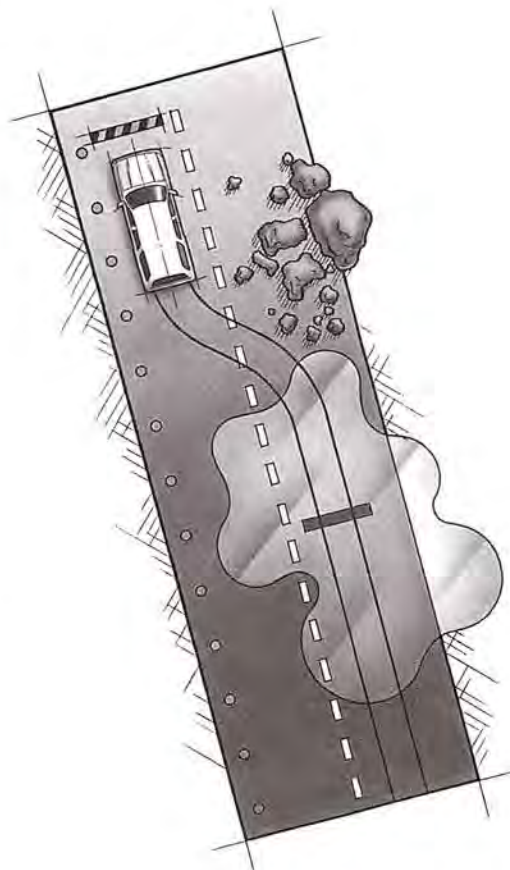
<sup>3</sup> Standard on 4-door models; not available on 2-door models

<sup>4</sup> Optional as part of Upgrade Package (UT)

## Personal Security

The following standard or optional features provide customers greater feelings of "safety and security" every time they enter and use their RAV4:

- **Low fuel level warning light** indicates the need to refill the fuel tank.
- **Optional Vehicle Intrusion Protection (V.I.P.)** is a security system that offers point-of-entry protection and starter disable. The system is automatically armed by removing the ignition key from the ignition.
- **Rear-window defogger** helps provide better visibility.
- **Child-protector rear door locks<sup>3</sup>** help prevent a rear door from being opened inadvertently from the inside of the vehicle.
- **Two-turn door locks<sup>4</sup>** provide an extra measure of security by opening only the driver's door when inserted and turned once. A second turn unlocks the passenger door.
- **Headlamps-on warning buzzer** reminds the driver to turn off lights before leaving the vehicle.





# Features and Benefits

## Performance



### KEY FEATURES

2.0-L 4-Cylinder DOHC\*  
16-Valve Engine

Optional 4ECT  
Automatic  
Transmission<sup>1</sup>

4-Wheel Independent  
Suspension

Rack-and-Pinion  
Steering

### BENEFITS

**Efficient Twin-Cam design develops 120 HP and 125 lb-ft of torque.**

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

**Helps provide outstanding ride and handling.**

**A simple, precise steering system that is rugged and durable. It helps provide outstanding steering response and excellent road feel.**

## Drivetrain

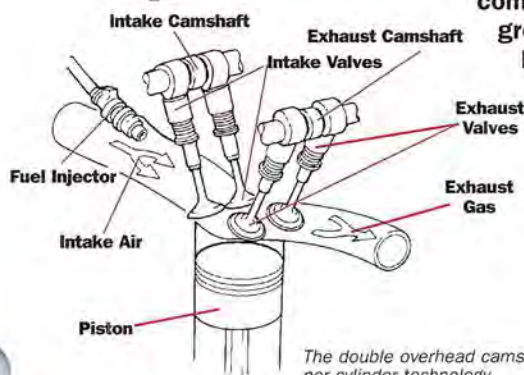
### The 2.0-L 4-Cylinder DOHC\* 16-Valve EFI Engine Delivers Power

RAV4's 2.0-L engine is rated at **120 horsepower (HP)** at 5,400 rpm. Its torque is rated at **125 lb-ft** at 4,600 rpm. Engine features include sequential, multi-port Electronic Fuel Injection (EFI), Knock Control System (KCS) and Dual Overhead Cam (DOHC) technology. The RAV4 engine is mounted in a slanted, transverse profile to permit the use of a short overhang for the front of the vehicle.

### Double 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, producing 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.**



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

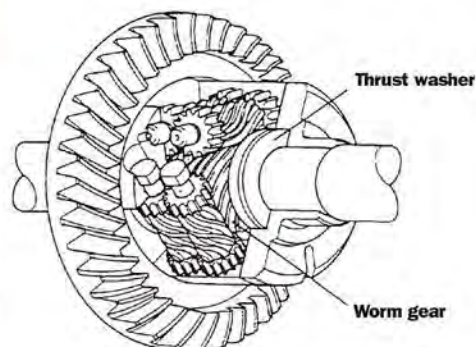
\* Marketed as Twin-Cam

<sup>1</sup> Not available on 4WD 2-door

### Optional 4-Speed Electronically Controlled Automatic Transmission (4ECT)<sup>1</sup>

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

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



Torque-sensing type LSD

### Optional Torque-Sensing Limited Slip Differential (LSD)

Optional on all 4WD models, RAV4's LSD has a high bias ratio design that **helps provide good traction.** The LSD provides the RAV4 with **greater vehicle acceleration control, and improved on- and off-road vehicle running ability.**

### Available in Both 2WD and 4WD Configurations

RAV4 will meet almost any customer's sport-utility needs with the availability of both 2WD (front-wheel drive) and full-time 4WD configurations.

### Full-Time 4WD

**Provides improved traction for handling moderate off-road driving and inclement weather conditions.** And, because it's full-time, the driver doesn't have to worry about engaging the system.



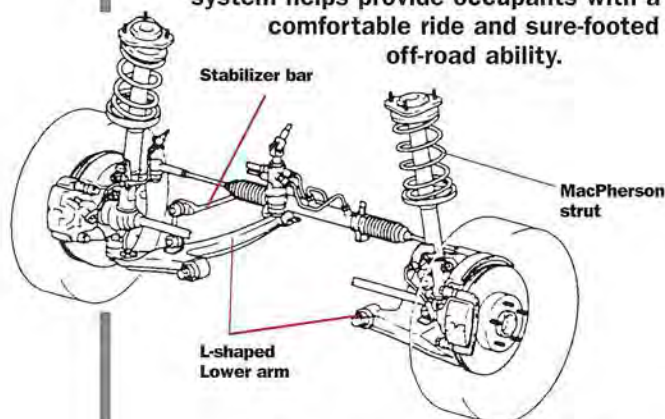
# Features and Benefits



## Chassis

### Independent MacPherson Strut Front Suspension

RAV4's front suspension features a MacPherson Strut type suspension that utilizes an L-shaped lower arm that also functions as a strut bar. **This system helps provide occupants with a comfortable ride and sure-footed off-road ability.**



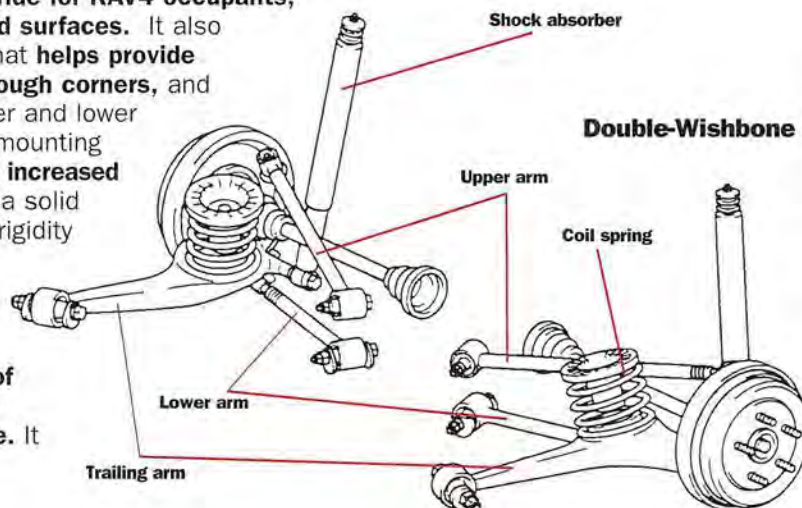
**MacPherson Strut Front Suspension**

### Anti-Vibration Subframes

Anti-vibration subframes are used in two places on RAV4 to help **reduce noise and vibration while adding rigidity for more precise handling.** Up front, the engine, transmission, steering and other parts are mounted to a subframe by bushings, which in turn, are mounted to the body by more bushings. **This helps reduce noise and vibration in two stages.** A similar system is used in the rear end to help isolate potential rear suspension noises and vibrations from the passenger cabin.

### Independent Double-Wishbone Rear Suspension

This double-wishbone system allows coil springs to handle each road imperfection independently, **providing a smooth ride for RAV4 occupants, even over rough road surfaces.** It also features geometry that **helps provide precise steering through corners,** and reduced-weight, upper and lower control arms with a mounting system that **provides increased rigidity** compared to a solid axle unit. Increased rigidity helps RAV4 resist bending and twisting while moving, **helping reduce the chance of squeaks and rattles developing over time.** It also helps provide increased running stability.



**Double-Wishbone Rear Suspension**

### Front Stabilizer Bar with Ball Joint Connection Points

RAV4's use of ball joint connection points **helps decrease body roll even during the initial stages of cornering.** Vehicle stability is enhanced throughout the cornering process, helping to provide excellent cornering performance.

### Rack-and-Pinion Steering

All RAV4's will have a power-assisted rack-and-pinion steering system which **provides the driver with good road feel and precise steering response.** The power-assist helps provide a lower steering effort, especially during slow-speed maneuvers.

### Wheels and Tires

RAV4 features large wheels and tires that **help provide excellent ride comfort and low noise.** Tire size is P215/70R16. The standard wheel is a 7-spoke steel wheel. There is an optional factory-installed 6-spoke aluminum alloy wheel and a PIO 3-spoke alloy wheel which offer a sporty appearance and reduced unsprung weight. The tires are **mud-and-snow steel belted radials** which help provide excellent traction on- and off-road, and in wet weather.



Standard steel wheel



Optional alloy wheel



Optional alloy wheel (PIO)



# Features and Benefits

## Comfort and Convenience



### KEY FEATURES

### BENEFITS

Versatile Seats

**RAV4 seats can be easily adapted for multiple passenger and/or cargo hauling configurations by folding.**

Large Fuel Tank

**15.3 gallon capacity provides an excellent cruising range and needs less frequent fill-ups.**

Roof Rack Bracket

**Built-in one-touch sliding bracket can accommodate many different types of roof racks.**

Optional Twin Sunroofs  
(2-door models)

**Unique arrangement provides both front and rear seat passengers with a removable sunroof of their own for an open-air feel.**

### Roof Rack Bracket

The roof of the RAV4 is designed to accommodate work or leisure activity equipment. It features a **one-touch sliding roof bracket that can accommodate many types of equipment-holding racks.**



*Optional roof rack with luggage carrier shown*

### Reclining Front Seats

RAV4 features **standard 3-way adjustable front bucket seats.** The seats have a sporty look with a different fabric design for 2-door and 4-door. And, in 4-door models, both front seats feature a net-type back pocket for storage.

### Walk-in System with Memory (2-door front passenger seat only)

When the walk-in pedal is depressed, the front seat back folds forward and the entire seat assembly slides forward on its tracks, making entry and exit from the rear seat easier. Afterward, when the seat is pushed back, it slides into its original position on the seat track.

### Adjustable Shoulder Belt Anchors<sup>1</sup>

The RAV4's front shoulder belts can be adjusted to "custom-fit" the belts to the size of the occupants through a range of five settings. **This allows individual drivers and front passengers to position where the belt crosses the shoulder and chest to enhance occupant comfort.**

### Large Fuel Tank

The fuel tank capacity is **15.3 gallons in both the 2-door and 4-door models, which helps provide a long cruising range.** It is located in front of the rear axle as a measure of protection.

### Rear 50/50 Split-Folding Seat

The split rear seat backs **recline and/or fold down to accommodate various configurations.** They also can be lifted and folded forward towards the front seats to increase the amount of available cargo area floor space.



<sup>1</sup> For driver and front passenger on 4-door models only



# Features and Benefits



## Excellent Cargo Capacity

The cargo area floor in the 4-door is 16 inches deeper than the 2-door's floor when the back seats of both units are in place. **When both rear seats are folded forward, cargo space is maximized.** In fact, in the 4-door there is over 57 cubic feet of space.

## Optional Twin Sunroofs (2-Door Models)

Both the front seat and rear seat passengers can have their own lift-out sunroof for a fun, open-air feel. The front sunroof also has a tilt-up capability. Both sunroofs can be stored on the inside of the rear door in a handy storage rack.

**An Optional Power Moonroof is available for the 4-door models.**



## Standard Convenience Features on RAV4:

- **Front seat back pockets** (4-door only) offer storage for rear passengers
- **Dual door map pockets** for storage
- **Cup holders:** 2-rear (2-door only), 1-front for convenience
- **Intermittent windshield wipers** to help clear mist and rain
- **Rear-window defogger** to help improve visibility
- **Rear storage box** to stow small items
- **Digital quartz clock** for convenience

## Optional Up-Grade Package:

To make purchasing popular options easier, the items below are grouped together and offered as an upgrade package {UT}.

- **Power windows**
- **Power door locks**
- **Power mirrors**
- **Tilt steering wheel**



# Features and Benefits

## Styling



### KEY FEATURES

Fun, Personal, Sporty  
2-Door Design

Dynamic Side View

Sporty, Friendly  
4-Door Design

Unique Front End  
Appearance

### BENEFITS

**Black-out roof sections and black-out window surrounds provide an appearance that is designed to appeal to active, young customers.**

**Incorporates a large body cladding, large wheels and tires and wrap-around bumpers integrated into the fenders for a sporty look.**

**New urban sporty appearance designed to appeal to young couples or families or to people who need a little more space.**

**Front mesh-like grille is built right into the hood and compliments the large halogen headlamps. Front bumper with rounded corners provides a sweeping look.**

### Sporty, Friendly 4-Door Appearance

The 4-door RAV4 has black-out styling and a large glass area for a **sporty, inviting look designed to appeal to young families or active singles who need more space.**

### Unique Wide and Low Front End

The **contemporary front grille is built right into the hood and has a mesh-like appearance.** Its wide and low look, accented by the large, aerodynamic headlamps is at the **forefront of contemporary sport-utility vehicle styling.** The front bumper corners are rounded off to help ease cornering and give a sweeping appearance.



## Exterior

### Fun, Personal, Sporty 2-Door Styling

RAV4's design **combines an off-road sporty appearance with on-road comfort.** Key design elements in the 2-door include blacked-out roof sections and blacked-out rear window surrounds that express elegance and sleekness. The **styling suggests a strong, sporty, active image.**

### Dynamic Side View

RAV4's bumpers wrap around from the front and rear into the fenders, providing an integrated look that flows past the wheels into the large body cladding. There is a kicked-up arch over the rear wheel for a lively, fun look.



*Shown with optional accessories*

### Bold Rear Styling

The **wide stance is accented by the rear glass that is built into the door frame and the back door handle that is integrated into the left rear combination lamp.** This provides a smooth, fun look. The RAV4 also sports an exterior spare tire carrier and unique rear bumpers with built-in reflectors.



*Shown with optional accessories*

### Sporty Wheels and Tires

Both RAV4 2-door and 4-door models come standard with **rugged P215/70R16 mud-and-snow radial tires.** The tires are wrapped around **sporty-looking 16-inch styled-steel wheels.** Two styles of aluminum alloy wheels are optional. (See pg. 12 for photos.)



# Features and Benefits



## Interior

### Outstanding Combination of Fun and Utility

RAV4's interior is designed to provide drivers and passengers with a feeling that the vehicle is **at home in the country, yet still fun to drive in the city.**

### Ergonomic Instrument Panel

The sporty gauge cluster features a speedometer, tachometer, fuel level meter and temperature indicator. It also has a low-fuel warning light, and a door ajar warning light. **The controls are positioned close to the driver and instruments are easy to read** – which gives RAV4 a very user-friendly design.



### Door Trim

The door trim features **a large door grip and a spacious storage pocket with an accent color cloth panel in between.** There is also a convenient storage box in the rear deck side.



Optional cargo net shown

## Accessories

RAV4 has a great selection of accessories and can be personalized to meet a variety of styling needs. The list of available accessories include:

- Front-end Mask {KM}
- Fender Flares {FN}
- 3-spoke Alloy Wheels {SS}
- Black Mudguards {MF}
- Roof Rack {DR}
- Rear Wind Deflector {DD}
- Spare Tire Cover {C3}
- Side Sport Bars {1B}
- Cargo Net {GN}
- Rear Door Storage Bags {N9}
- Bodyside Graphics Package {L5} (2-door only)
- Various Audio Systems



# Features and Benefits

## Quality/Dependability/Reliability and Value



### KEY FEATURES

Body Construction

Scratch-Resistant Bumpers

Rust Inhibitor Process

Toyota Warranties

### BENEFITS

**Extensive use of high-strength, anti-corrosion steel helps to enhance RAV4's value by increasing rigidity, durability and reducing weight.**

**Toyota Super Olefin Polymer construction is highly rigid, helping the bumpers and body cladding resist scratches and dents.**

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

**Stand behind each product we sell.**

### Rust Inhibitor Process

Major body components are made of **Galvanized sheet steel**. Other, outward-facing panels are made of **Excelite II; a double-layered zinc-iron alloy coated steel sheet**. Before these rust-resistant panels are painted, **sealing waxes** are put in moisture-collecting areas and a **chip-resistant paint coat** is applied to key exposed places. After painting, a **large side cladding** is installed to help protect the vehicle from dents and dings.



*Rust-resistant body panels*

## Dependability

### Body Construction

**High-strength, anti-corrosion steel** is used in all major structural areas throughout the body to help improve rigidity, resist corrosion and provide a lighter body shell.



### Scratch-Resistant Bumpers

The front and rear bumpers and side cladding are made of **Toyota Super Olefin Polymer**. This material is resistant to scratches and impacts due to its high rigidity. It is also resistant to swelling caused by heat, so the fit is very precise.

## Reliability

### Electronic Fuel Injection (EFI) System

RAV4's fuel injection system is managed by a sophisticated computer that precisely controls when each injector opens and closes. This improves **startability on cold days, and helps lower emissions and provide better fuel economy.**

### 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 sensors.

### 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 smooth power and better fuel economy.

### Warranty

Toyota stands behind every RAV4 with a comprehensive limited warranty:

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

Toyota dealers have the complete details on warranty coverage.



**Air Bags, Dual (SRS)**

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

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

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

**Ball Joint**

A flexible joint consisting of a ball in a socket. It is used primarily in the front suspension because of its wide range of motion.

**CFC-Free Air Conditioning**

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

**Control Arms**

A part of the suspension system designed to control wheel movement precisely. It is also known as a wishbone or an A-arm.

**Differential**

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

**Double Overhead 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 arms needed to actuate the valves, thus improving efficiency and reducing vibration and noise. Compared to push-rod overhead valve (OHV) engines, which use an arrangement by which the camshaft is located in the engine block and opens the valves via long push-rods and rocker arms, it eliminates the need for both of these components. With fewer moving parts, there is less inertia. So, an overhead cam engine can run at a higher speed and produce more power than a comparably sized push-rod engine.

**Double Wishbone Suspension**

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

**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 a rearward-facing child seat in the front passenger seat. See the Owner's Manual for child seat usage.

**Gross Combined Weight (GCW)**

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



**Gross Combined Weight Rating (GCWR)**

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

**Gross Vehicle Weight (GVW)**

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

**Gross Vehicle Weight Rating (GVWR)**

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

**Ground Clearance**

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

**Halogen Headlamps**

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

**Horsepower**

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

**Independent Suspension**

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

**Limited Slip Differential (LSD)**

Improves traction by splitting torque evenly and preventing one wheel from slipping or spinning. Especially helpful during cornering or other slippery situations (snow, gravel, etc.)

**MacPherson Strut Suspension**

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 vehicles but can be used in the rear. This is a compact design that allows efficient space utilization while providing a smooth, comfortable ride with good handling.

**Payload Rating**

The maximum allowable weight a truck can transport. It is 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 larger 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.

**Safety Glass (Laminated)**

Used in RAV4 windshields, it consists of two glass panes bonded together with a sheet of plastic sandwiched in between. This keeps the glass together during an impact, reducing injuries from sharp edges.

**Safety Glass (Tempered)**

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



**Safing Sensor**

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

**Side-Door Beams**

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

**Stabilizer Bar**

Sometimes called an anti-roll or sway bar, this is a bar or tube that links one side of the suspension to the other. The stabilizer bar acts as a torsion spring to resist twisting and reduce body roll during hard cornering. RAV4 has a front stabilizer bar that is connected at the ball joints to help enhance stability.

**Trailing Arm**

A suspension component consisting of a longitudinal member that pivots from the body at its forward end and has a wheel hub attached at the other end (the trailing end). It is similar to a semi-trailing arm system except that its pivot axis is directly perpendicular to the car's longitudinal axis.

**Torque**

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

**Towing Capacity**

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

**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 RAV4 is broken into. It also disables the starter if someone forcefully enters the car. The system is automatically armed by removing the ignition key from the ignition.

**Unibody Construction**

The floorpan of a vehicle and chassis are connected to form a single structure. In contrast to body on frame construction, 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.

**Ventilated Disc Brakes**

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





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

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

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

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

RETAIL DEVELOPMENT  
M/N 00623-97001-N



# 1 9 9 7 INTERIOR TRIM



## RAV4

EXTERIOR	CODE	INTERIOR	CODE	2DR CLOTH*	4DR CLOTH
Natural White*	(056)	Gray	(14).....■.....		
		Gray	(15).....■.....		
Alpine Silver Metallic*	(199)	Gray	(14).....■.....		
		Gray	(15).....■.....		
Bright Red	(3E6)	Gray	(14).....■.....		
Prussian Red Pearl	(3J8)	Gray	(15).....■.....		
Sequoia Green Metallic	(6N5)	Gray	(14).....■.....		
		Gray	(15).....■.....		
Ocean Mist Metallic*	(748)	Gray	(14).....■.....		
		Gray	(15).....■.....		
Confetti Blue Metallic	(8K4)	Gray	(14).....■.....		
		Gray	(15).....■.....		
Purple Storm Metallic	(925)	Gray	(14).....■.....		
		Gray	(15).....■.....		

Notes:

\*New for 1997

### 2DR



Cloth Gray (14)

### 4DR

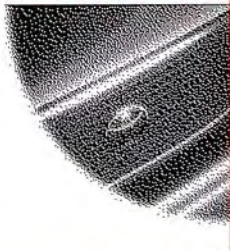


Cloth Gray (15)





1 9 9 7  
EXTERIOR  
COLORS



RAV4

Natural White\* (056)



Alpine Silver Metallic\* (199)



Bright Red (3E6)



Prussian Red Pearl (3J8)



Sequoia Green Metallic (6N5)



Ocean Mist Metallic\* (748)



Confetti Blue Metallic (8K4)



Purple Storm Metallic (925)

Notes:

\*New for 1997

