

TOYOTA -- 1983 PRODUCT SPECIFICATIONS

January, 1983
Product Planning Department

The data contained within this book is subject to change and revisions will be published periodically. To avoid errors, any claims utilizing information from this book should be verified by the Product Information Department prior to publication.

ORGANIZATION -- 1983 PRODUCT SPECIFICATIONS

The 1983 Product Specifications Book contains the following detailed information concerning 1983 Toyota Vehicles.

GENERAL INFORMATION

- 1983 Specification Summary
- Automotive Glossary
- Metric Conversion Table

MODEL LINE

Each vehicle line section includes the following:

- Key Major Features
 - Exterior
 - Interior
 - Mechanical
- Detailed Features
 - Electrical Equipment
 - Body, Exterior
 - Body, Interior
- General Specifications
 - Body Dimensions
 - Engine Specifications
 - Electrical Specifications
 - Fluid Capacities
 - Suspension Systems
 - Steering Specifications
 - Brake Specifications
 - Trans. & Diff. Ratios
 - Tire, Wheel Trim Appl.
 - All Weather Guard Features
 - Emission Control Systems
 - Trailer Towing Recommendations
- Optional Equipment

COLOR & TRIM

Each vehicle line page includes the following:

- Exterior Paint Colors & Codes
- Interior Color Applications
- Exterior Colors Replaced In 1983

FUEL ECONOMY

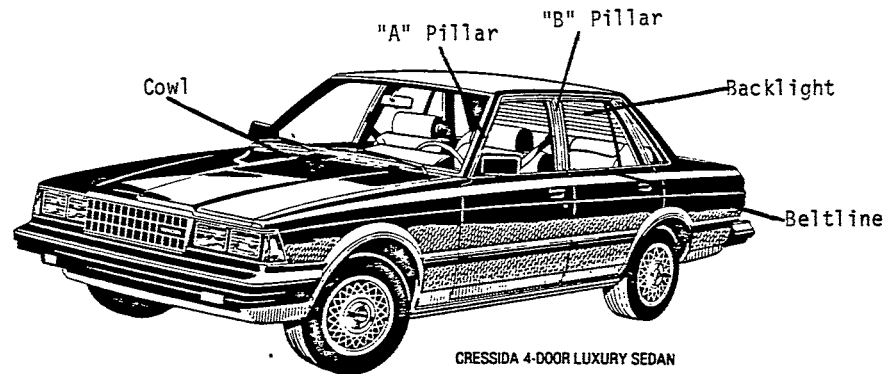
Each vehicle listing includes the following:

- 49-State & California Bound Vehicle:
 - EPA Estimated MPG
 - Driving Range
 - Estimated Highway MPG
 - Highway Driving Range

GENERAL INFORMATION - SPECIFICATION SUMMARY

Model	Body Style	Trim Level	Seating Capacity	Luggage/ Cargo Cap. cu. ft.	Overall Length in (mm)	Overall Width in (mm)	Wheel- base in (mm)	Curb- weight lb	Engine Size, Configuration, Power @ RPM	Available Transmissions	
Starlet	3-DR Liftback	-	4	6/23	153.5 (3900)	60.0 (1525)	90.6 (2300)	1755	1.3 liter, EFI 4 cyl, 58 @ 5200	4SM 5SM	
Tercel	3-DR Liftback	Std	5	14.1/29.2	158.7 (4030)	63.6 (1615)	95.7 (2430)	1985	1.5 liter, SOHC 4 cyl, 62 @ 4800 ¹	4SM	
		Dlx						1995		5SM 3SA	
		SR5						2025		5SM	
	5-DR Liftback	Dlx		14.3/29.5				2015		5SM 3SA	
	4WD Wagon	Dlx SR5		27.3/59.8	169.7 (4310)			2230 2280		6SM	
Corolla	2-DR Sedan	Std Dlx	4	10.7/ N/A	166.3 (4224)	63.4 (1610)	94.5 (2400)	2066 2094	1.6 liter, SOHC 4 cyl, 70 @ 4800	4SM 5SM 3SA	
	4-DR Sedan	Dlx						2116		5SM 3SA	
	3-DR Sport Coupe	SR5		13.7/24.5	168.3 (4275)	64.0 (1625)		2180		5SM	
	3-DR Liftback	Dlx SR5		13.7/24.6				2153 2167		3SA 5SM	
	2-DR Hardtop	SR5		9.5/ N/A				2164		5SM 4SA	
	5-DR Wagon	Dlx		19.4/55.6	168.9 (4290)	63.4 (1610)		2145		5SM 3SA	
Cressida	4-DR Sedan	Luxury	5	13.0/ N/A	186.2 (4730)	66.5 (1690)	104.1 (2645)	2998	2.8 liter, DOHC 6 cyl, 143 @ 4800 Twin Cam, EFI	4SA 5SM	
	5-DR Wagon			36.9/65.3	186.6 (4740)					4SA	
Celica	2-DR Coupe	ST	4	10.6/ N/A	176.2 (4475)	65.6 (1665)	98.4 (2500)	2496	2.4 liter SOHC 4 cyl, 96 @ 4800	5SM 4SA ²	
		GT				67.7 (1720)		2546		5SM 4SA	
		GT-S						2672		5SM	
	3-DR Liftback	GT		16.9/25.7	176.6 (4485)	65.6 (1665)		2566	2.4 liter SOHC 4 cyl, 105 @ 4800 EFI	5SM 4SA	
		GT-S		13.9/15.1		67.7 (1720)		2705		5SM	
Celica Supra	3-DR Liftback	Supra	4	13.8/15.0	183.5 (4660)	67.7 (1720)	102.9 (2615)	2970	2.8 liter, DOHC 6 cyl, 150 @ 5200 Twin Cam, EFI	5SM 4SA	
		L-Type		13.8/21.0		66.3 (1685)					

Model	Body Style	Trim Level	Seating Capacity	Luggage/ Cargo Cap. cu. ft. (m ³)	Overall Length in (mm)	Overall Width in (mm)	Wheel- base in (mm)	Curb- weight lb	Engine Size, Configuration, Power @ RPM	Available Transmissions	
2WD Truck	2-DR Std Bed	Std SR5	2	1400 lb ³	171.1 (4345)	63.4 (1610)	101.8 (2585)	2530 2570	* 2.4 liter, SOHC 4 cyl, 100 @ 4800	4SM 5SM	
		2-DR Std/ Long Bed			Std		186.2 (4730)	110.2 (2800)		2580	4SM
					Dlx					2590	5SM 4SA
					SR5					2630	
					3/4 Ton					2625	
	2-DR Long Bed Diesel	Dlx		1400 lb ³				2755	2.2 liter, SOHC 4 cyl, 59 @ 4200	5SM	
		SR5						2770			
	2-DR Cab/ Chassis	Comm- ercial		N.A.	174.0 (4420)				3260 ⁴	* 2.4 liter, SOHC 4 cyl, 100 @ 4800	4SM
		Camper									
	4WD Truck	2-DR Std/ Long Bed		Dlx	2		1400 lb ³ (635 kg)	171.1 (4345)/	66.5 (1690)	102.2 (2595)/	2975/ 3035
SR5			186.2 (4730)	110.6 (2810)		3005/ 3065					
Land Cruiser	Hardtop	-	4	59.0	157.3 (3995)	65.6 (1665)	90.0 (2285)	3814	4.2 liter, OHV 6 cyl, 125 @ 3600	4SM	
	Wagon			99.3	184.1 (4675)	70.9 (1800)	107.5 (2730)	4189			
1 2-DR Sdn: 60 @ 4500 2 4SA not available at Introduction, includes 2.4L SOHC, EFI with 105 HP @ 4800 RPM 3 Including cargo, occupants and equipment 4 Maximum curb weight California 96 HP @ 4800 RPM											



"A" PILLAR

The first pillar in the upper side structure of a vehicle. Successive pillars rearward are referred to as "B" and "C" and on station wagon "D".

"B" PILLAR

The center roof supporting member dividing the front and rear door glass areas on 4-door models. On 2-door models, it forms the front edge of the roof side surfaces at the extreme rear edge of the front door.

BACKLIGHT

The window across the rear of any vehicle, regardless of body style.

BELTLINE

The line established by the upper edge of the lower body at the glass opening, as seen from the side.

BEZEL

A frame or rim applied to the interior or exterior of the vehicle, surrounding such items as lamps or other decorative or functional features. Usually a bright finish.

BOLSTER

The portion of the seat which rolls over or forms the supporting or decorative surface.

BRAKE BOOSTER

Commonly called "power brakes," the brake booster is a mechanical device (usually air, vacuum or hydraulically actuated) that is incorporated in the brake system. It multiplies the driver's input to reduce the effort normally required to stop the truck. In the power brakes used on Toyota vehicles, engine vacuum provides the actuating force.

BRUSHED FINISH

A finely scored but smooth surface, usually applied to aluminum, stainless steel, chrome or simulated in plastic.

"C" PILLAR

The rear roof supporting member bordered by the sides of the rear window and backlight.

CAB/CHASSIS

Includes the complete driver/passenger compartment, but not the rear body. May be ordered for use with special bodies, such as camper and commercial utility bodies.

CAFE

The acronym for Corporate Average Fuel Economy. This single mileage figure is arrived at by averaging the mileage figures for all car lines produced by a manufacturer. The minimum required figure is an established government standard.

CAMBER

Inward or outward tilting of the wheels from vertical as viewed from the front or rear. Wheels closer together at the top have a camber that is negative; wheels further apart at the top, a camber that is positive. As the wheels move up and down, the camber will change from its initial setting.

CASTER

The angle between the steering axis and the vertical, as viewed from the side.

CATALYTIC CONVERTER

A muffler-like device in the exhaust system, usually containing platinum or palladium as a catalyst for chemical reaction of unburned hydrocarbons and carbon monoxide. It converts them into water vapor, carbon dioxide and other gases considered to be less toxic than untreated exhaust.

CENTER OF GRAVITY

Point where the weight of the truck and/or body and payload appears to be concentrated and, if suspended at that point, would balance front and rear. Cornering, accelerative and other forces are considered as acting on a vehicle's center of gravity. Thus, it has a great influence on body roll and other handling characteristics.

CHASSIS

The part of the automobile consisting of all functional hardware such as frame, suspension, exhaust system, brakes, wheels and tires, engine/transmission/rear axle drivetrain and fuel system.

COMPRESSION RATIO

The ratio, or difference, in the piston cylinder chamber volumes with the piston at its full downward stroke. It defines the degree of compression on the combustible gasses within the cylinder.

COWL

The portion of the body bounded by the front fenders, the base of the windshield and rear edge of the hood.

CURB WEIGHT

Weight of a vehicle with standard equipment, oil, lubricants, and coolant.

"D" PILLAR

The vertical or sometimes diagonal roof supporting member located at the extreme rear of the roof or greenhouse structure on station wagon models.

DECKLID

A hinged panel providing access to the luggage compartment.

DESIGNATED SEATING CAPACITY

All 1983 vehicles sold in the U.S. must meet revised federal criteria for designated seating capacity. The revised guidelines require that a vehicle which has enough seating space and a seat design that would allow, e.g., six adults (average to small) to be accommodated must be designated as a six-passenger vehicle; must be designed to carry the weight of six adults plus luggage; must be equipped with six seat belts, etc.

DIFFERENTIAL

A system of gears located in the large center axle housing between the driving wheels. Its purpose is to transmit driving torque from the rotating drive shaft to both driving wheels regardless whether the vehicle is traveling straight or turning a corner. Under certain conditions, each wheel is allowed to rotate independently without causing a mechanical failure or loss in forward or rearward movement.

DRIVETRAIN

Also called Drive Line. Includes all power transmitting components such as clutch, transmission, drive shaft assembly, rear axle gearing and shafts.

DUAL DIAPHRAGM BRAKE BOOSTER

Two concentric rubber diaphragms (instead of one large unit) provide power assisted brake performance in an exceptionally small space.

FWD (FF)

An abbreviation defining a front-wheel drive vehicle where the engine, transmission and driving axle components are mounted at the front of the vehicle chassis. Not to be confused with 4WD which denotes a four-wheel drive vehicle.

4WD

An abbreviation defining a four-wheel-drive vehicle.

GALVANIZING

The plating of metal with zinc to help form a rust preventive surface.

GAWR

Abbreviation for Gross Axle Weight Rating. The capacity at ground of a complete axle and suspension system. Equal to the lowest capacity rating of any component in the system - axle, tires, wheels or springs.

GCWR

Abbreviation for Gross Combination Weight Rating - the value specified by the manufacturer for the actual weight of a vehicle at the ground with a trailer, including vehicle, equipment, driver, passengers, fuel and payload.

GREENHOUSE

Comprises the upper roof structure and glass surfaces above the hood, doors and trunk lid panels.

GVWR

Abbreviation for Gross Vehicle Weight Rating. The total weight of a fully loaded, road-ready vehicle. Includes curb weight, optional equipment weight, body weight, payload weight and weight of driver and passengers (usually estimated at 150 lbs. per person).

OFFSET COIL SPRINGS

Mounted on MacPherson Strut towers, offset coil springs reduce the tendency to bend the shock absorber cartridge. This provides lower internal friction and smoother operation of the MacPherson Struts.

PAYLOAD

Weight of cargo, people and optional equipment.

PLY RATING-TIRE CONSTRUCTION

Defines the tread and sidewall strength of the tire based on the number of single ply layers of reinforcing material used in the construction process. This system has been replaced with the Load Range Rating that indicates tire ply strength as it applies to the old ply rating system.

POWERTRAIN

Includes all drivetrain components, plus the engine.

QUARTER PANEL

Originally called a rear fender. Includes the area from the rear door opening to the taillight area, and from the bottom of the body surface to the base of the roof or greenhouse structure.

SERVICE BRAKES

The main hydraulic braking system operated by the brake pedal, as opposed to the separate Parking Brake system.

SHIPPING WEIGHT

Weight of car with all standard equipment including oil and grease. It does not include the weight of coolant or fuel.

SUSPENSION SYSTEM

Referred to as Front or Rear Suspension System. Includes the springs, shock absorbers and linkage used to suspend the vehicle above the wheels.

TOE-IN

The amount by which the front of the front wheels are closer together than the rear of the front wheels. Front wheels are toed-in to improve steering and increase tire life.

TORQUE RATING

A measure of the engine's power capability whereby the amount of twisting or rotating effort being exerted on the crankshaft is expressed in pound-feet or Newton-meter of force.

The unit pound-feet (Newton-meter) represents the force of one pound (one Newton) acting at right angle to the rotating crankshaft at a distance of one foot (one meter) in length.

TRAILER TONGUE LOAD

The weight (pounds) that the trailer (loaded or unloaded) exerts directly on the hitch ball attached to the towing vehicle. This load is to be considered in maintaining the loading limits of the vehicle.

TRANSAXLE

Transmission and axle differential are combined into one assembly, eliminating the need for separate connecting drive shaft.

TRANSFER CASE

An auxiliary device in a four-wheel drive vehicle that allows power to be delivered to both axles. A floor-mounted shift lever permits selection of various tractional modes as required by road conditions.

TREAD/TRACK

The distance between the centers of front or rear tires at points where contact with road surface is made.

TURNING DIAMETER

The diameter of a circle within which a vehicle can be completely turned around. Curb-to-curb measurement is made at the outside of the outer front tire. Wall-to-wall diameter is taken at the point of most front end overhang, generally the bumper.

VARIABLE ASSIST

A power steering system which changes steering gear assist with engine speed to provide light steering at low speeds and heavier steering (for better road feel) at higher engine speeds.

VENTILATED DISC BRAKES

Cast-in passageways provide increased cooling area to dissipate brake-generated heat.

WEIGHT DISTRIBUTION

That portion of the total weight of a vehicle which will be supported by each axle and each tire. Proper distribution of vehicle and equipment is critical to the service life of components such as axles, springs, bearings and will be supported by each axle and each tire. Proper distribution of vehicle and equipment is critical to the service life of components such as axles, springs, bearings and tires.

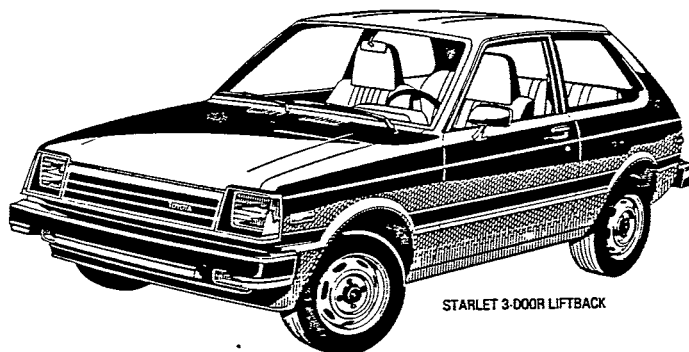
GENERAL INFORMATION -- METRIC SYSTEM

Most information contained in this manual is given in both metric and U.S. customary units. Conversion from one system to the other is based on the following factors.

U.S. CUSTOMARY/METRIC UNIT CONVERSION FACTORS

Multiply:		by:		to get:		Multiply:		by:		to get:
LINEAR										
inches	x	25.4	=	millimeters (mm)	x	0.03937	=	inches		
inches	x	2.54	=	centimeters (cm)	x	0.3937	=	inches		
feet	x	0.3048	=	meters (m)	x	3.281	=	feet		
miles (statute)	x	1.6093	=	kilometers (km)	x	0.6214	=	miles (statute)		
AREA										
square inches	x	645.16	=	square millimeters (mm ²)	x	0.00155	=	square inches		
square inches	x	6.452	=	square centimeters (cm ²)	x	0.155	=	square inches		
square feet	x	0.0929	=	square meters (m ²)	x	10.784	=	square feet		
VOLUME										
cubic inches	x	16387.0	=	cubic millimeters (mm ³)	x	0.000061	=	cubic inches		
cubic inches	x	16.387	=	cubic centimeters (cm ³)	x	0.06102	=	cubic inches		
cubic inches	x	0.01639	=	liters (L)	x	61.024	=	cubic inches		
quarts	x	0.94635	=	liters (L)	x	1.0567	=	quarts		
gallons	x	3.7854	=	liters (L)	x	0.2642	=	gallons		
cubic feet	x	28.317	=	liters (L)	x	0.03531	=	cubic feet		
cubic feet	x	0.02832	=	cubic meters (m ³)	x	35.315	=	cubic feet		
MASS										
ounces (av)	x	28.35	=	grams (g)	x	0.03527	=	ounces (av)		
pounds (av)	x	0.4536	=	kilograms (kg)	x	2.2046	=	pounds (av)		
tons (2000 lbs)	x	907.18	=	kilograms (kg)	x	0.001102	=	tons (2000 lbs)		
FUEL ECONOMY										
miles/gal.	x	0.42514	=	kilometers/liter (km/L)	x	2.3522	=	miles/gal.		
VELOCITY										
miles/hour	x	1.6093	=	kilometers/hour (km/h)	x	0.6214	=	miles/hour		

STARLET --- KEY MAJOR FEATURES



STARLET 3-DOOR LIFTBACK

EXTERIOR

- *● Black Urethane Bumpers
- *● Black Radiator Grille
- Rectangular Headlamps
- Styled Steel Wheels with Black Center Cap
- Black-out Rocker Panel and B-Pillar Trim
- Black Body Side Stripe
- Front Emblem - TOYOTA
- *● Rear Emblem - TOYOTA STARLET
- Twist Lock Rear Hatch Release
- Black Outside Rearview Mirror
- Fuel Filler Door Lock
- *● Low Lift-Over Rear Hatch

INTERIOR

- Tinted Windshield Glass
- *● Black Instrument Surface
- *● Two-Spoke Urethane Steering Wheel and Shift Knob
- *● Reclining High-Back Front Bucket Seats, fold-down rear seat
- Durable Cloth Seat Inserts
- *● Door Armrests on 4-Speed Only
- Hanging Vinyl Headliner
- Vinyl A-Pillar Trim
- *● Parking Brake Cover
- Coat Hook, Dual Sun Visors
- *● Plush Pile Carpeting, includes Rear Deck
- *● Fixed Rear Quarter Window
- *● Day/Night Rear View Mirror on 4-Speed
- Side Window Demister
- Cigarette Lighter and Ash Tray

MECHANICAL

- 1.3L L-4 Engine
- *● 4-Speed Manual Transmission with 2.929:1 Differential Ratio
- *● 5-Speed Manual Overdrive Transmission optional
- 4-Link Rear Suspension with Coil Springs
- MacPherson Strut Front Suspension with Integral Stabilizer Bar
- 145 SR13 Steel Belted Radial Tire
- Rack and Pinion Steering
- Dual Calibrated Speedometer (MPH, km/H)
- Tachometer, Trip Odometer
- Single Horn
- Mist Cycle Windshield Wiper
- Temporary Spare Tire
- Rear Window Defogger
- Aluminum Brake Calipers except with Optional Factory Air Conditioning on 4-Speed

*New or Revised Feature for 1983

STARLET--DETAILED FEATURES

ELECTRICAL - EQUIPMENT	-1481, 4SM	3-DR LIFTBACK	-1485, 5SM
Speedometer		Mechanical	
Tachometer		Electric	
Tripmeter		STD	
Charge System Ind.		Warning Lamp	
Temp. Indicator		Gauge	
Oil Pressure Ind.		Warning Lamp	
Fuel Level Ind.		Gauge	
Headlamps		Rectangular, Sealed Beam	
Windshield Wiper RR. Glass Wiper		2 speed W/Mist Cyc., and Washer Optional, Includes Washer	
Directional Signal		Self-Cancelling	
Hazard Warning Lamp		Integral W/Turn Signal Lamps	
Brake Warning Lamp		Standard, Single Bulb	
BODY - EXTERIOR			
Moldings,		N/A	
Wheel Arch		N/A	
Roof Drip		N/A	
Side Protective		N/A	
Front W/S		N/A	
Side Window		Black Finish	
Rear Window		N/A	
Door Belt		N/A	
Rocker Panel		Blackout Trim	
Glass, Type		Windshield - Clear Laminated All Other - Tempered	
Glass Size, IN. ² (CM. ²)			
Front Windshield		1045 (6742)	
Side		1488.3 (9602)	
Backlight		842.0 (5432)	
Total Area		3375.3 (21776)	
Emblems			
Radiator Grille		"TOYOTA"	
Back Door		"TOYOTA STARLET"	
Bumper		Foam Filled Urethane, Black	
Radiator Grille		Horizontal Ribs, Black Finish	
Wiper Arm		Black Finish	
Rear View Mirror		Turbo-Type, Driver's Side	
Door Handles		Black Finish	
Antenna Location		Left Front Fender, Mast Type	
Remote Openers		Hood	

STARLET--DETAILED FEATURES

BODY - EXTERIOR (CONT.)	-1481, 4SM	3-DR LIFTBACK	-1485, 5SM
Rear Lock		Twist Type	
BODY - INTERIOR			
Seats			
Front		Separate High Back	
Adjustment		Fore-Aft Position, Seat Back Angle	
Rear		Unitized, Fold Down	
Adjustment		None	
Seat Material		Cloth Seat Inserts, Vinyl Edging	
Seat Belts		Active	
Front		3 Point, ELR; 2 Plcs.	
Rear		2 Point, ALR; 2 Plcs.	
Door			
Armrest	STD, 4SM	NA, 5SM	
Trim		Semi-Trim, Two Tone	
Steering Wheel		Skinned Polyurethane Foam	
Tilt OPT.		N/A	
Shift Lever Knob		Urethane	
Parking Brake Lever		Center Mounted with Semi-Console Cover	
Instrument Panel Finish		Black	
Glove Compartment		STD, Bin Type	
Inside Rearview Mirror	Day/Night	Std Type	
Under Tray		N/A	
Console Box		N/A	
Front Ash Tray		STD	
Rear Ash Tray		STD	
Child Protector Door Lock		N/A	
Coat Hook		Single	
Vanity Mirror		N/A	
Floor Mat		Plush Pile Carpet	
Luggage Mat		Plush Pile Carpet	
Rear Cargo Cover		N/A	
Convenience Equipment			
Power Windows		N/A	
Power Door Locks		N/A	
Power Antenna		N/A	
Clock		N/A	
Air Conditioner	Optional	N/A	N/A
Cruise Control		N/A	
Ign. Lock Lamp		N/A	
Underhood Lamp		N/A	
Door Courtesy Lamp		STD	
Heater		STD	
Rear Duct		OPT	
Rear Window Defogger		STD	
Side Window Demister		STD	

STARLET - GENERAL SPECIFICATIONS

		3-Dr Liftback
		- 1481
		- 1485
General, in (mm)		
Wheelbase		90.6 (2300)
Tread, Front		50.8 (1290)
Tread, Rear		50.2 (1275)
Length		153.5 (3900)
Width		60.0 (1525)
Height, Unloaded		54.3 (1380)
Minimum Running Ground Clearance		4.7 (120)
Front Seat Room, in (mm)		
Effective Headroom		37.3 (947)
Shoulder Room		50.0 (1270)
Hip Room		50.0 (1270)
Legroom (Max.)		40.9 (1040)
Rear Seat Room, in (mm)		
Effective Headroom		36.0 (914)
Shoulder Room		49.5 (1258)
Hip Room		39.4 (1001)
Legroom (Min.)		29.1 (738)
Designated Seating Capacity, Persons		4
Luggage Compartment, in (mm)		
Luggage Capacity (seat up), ft ³ (l)		6.0 (170)
Cargo Capacity (seat down), ft ³ (m ³)		23.0 (0.651)
Maximum Load Length		41.0 (1042)
Lift over Height		23.6 (600)
Maximum Cargo load, lb (kg)		79 (36)
Chassis Dimensions, in (mm)		
Angle of Approach, Deg.		32.0°
Angle of Departure, Deg.		19.5°
Overhang, Front		27.6 (700)
Overhang, Rear		35.4 (900)
Weights		
Curb Weight, lb. (kg)		1755 (796)
Shipping Weight, lb (kg)		1700 (771)
GVWR, lb (kg)		2535 (1150)
GAWR, lb (kg)		
Front		1320 (600)
Rear		1545 (700)
Weight Distribution, %		
Front		53.5
Rear		48.5

ENGINE SPECIFICATIONS

Engine Type	4K-E	Thermostat Open Temp. °F (°C)	190 (88)
No. of Cylinders	Four	Fuel Pump	Electric
Valve System	OHV	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	58 (43) @ 4200	Anti-knock Index	87
Torque, ft-lb (N-m) @ RPM	74 (100) @ 3400	Choke System	Manual
Displacement, in ³ (cc)	79.3 (1290)	Fuel Metering	Electronic Fuel Injection
Cylinder Bore, in (mm)	2.95 (75.0)	Engine Block Material	Cast Iron
Piston Stroke, in (mm)	2.87 (73.0)	Cylinder Head Material	Aluminum Alloy
Firing Order	1-3-4-2	Engine Vibration Damper (Shock)	NA
Compression Ratio	9.5:1	Dressed Engine Weight, lb (kg)	238.1 (108)

ELECTRICAL SPECIFICATIONS

System Type	12 volt, neg Gnd
Battery/Capacity, AH	50
Alternator Rating, Amp	55
Starter Rating, kw	0.8
Ignition Type	Transistorized

FLUID CAPACITIES, qts. (1)

Coolant	5.5 (5.2)
Fuel, Gal (1)	10.6 (40)
Oil, Engine, less filter	3.9 (3.7)
Oil, Trans	2.6 (2.5)
Oil, Axle	1.1 (1.0)

SUSPENSION SYSTEMS

Front - Design	MacPherson Strut, Coil Spring, Lower Lateral Link, Integrated Stabilizer Bar
- Spring rate, Stabilizer Dia.	1.5 kg/mm, 22mm
Rear - Design	4-Link, Coil Spring, Double Acting Shock
- Spring rate	1.4 kg/mm

STEERING SPECIFICATIONS

Gear Type	Rack and Pinion
Overall Steering Ratio (Manual)	15.7
Overall Steering Ratio (Power)	NA
Turning Diameter, ft (m)	
Curb to Curb	30.2 (9.2)
Wall to Wall	32.5 (9.9)
Steering Wheel Turns (Lock to Lock)	
Manual	3.1
Power	NA

BRAKE SPECIFICATIONS, in (mm)

System Type, Fr/Rr	Power Disc/Drum
Front Diameter	8.9 (226.0)
Rear Diameter	7.9 (200.0)
Swept Area, in ² (cm ²)	197.9 (1277)
Master Cylinder Diameter	.75 (19.05)
Power Booster	Std, Direct Acting
Proportioning Valve	Std, Preset

TRANSMISSION AND DIFFERENTIAL GEAR RATIOS

Trans Type	First	Second	Third	Fourth	Fifth	Reverse	Differential
K40	3.789	2.220	1.435	1.000	-	4.316	2.929
K50	3.789	2.220	1.435	1.000	0.865	4.316	2.929

TIRE, WHEEL & TRIM APPLICATIONS

Tires	145 SR13 BSW Steel Radial
Inflation, psi	28/28
Wheels	Styled Steel
Size	4 1/2 J x 13
Trim	Black center cap, Black lug nuts
Offset, in (mm)	1.4 (35)
Optional Tires	-
Wheels	-
Spare Tire	Temporary - T115/700 14

ALL WEATHER GUARD OPTION (Not available in all areas)

Items in addition to or in place of standard features.

Electrical	AWG	STD	Selected AWG features:	
Battery	50AH	50AH	Heavy duty wiper motor	Rear Seat Heater Ducts
Alternator	55A	55A	2.5 L windshield washer tank	Application of Undercoating
Starter	1.0 kw	0.8 kw		

EMISSION CONTROL SYSTEMS

Three-Way Catalyst (TWC)
Electronic Fuel Injection (EFI)
Oxygen Sensor (OxS)
Crankcase Emission Control
Evaporative Emission Control

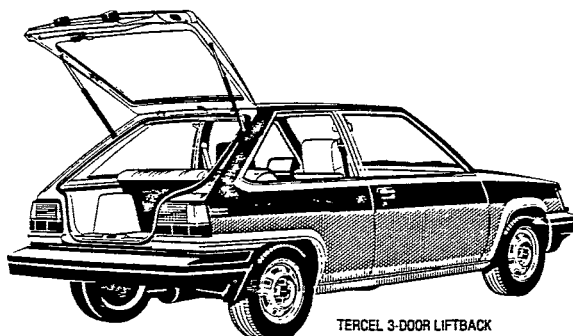
TRAILER TOWING RECOMMENDATIONS

Trailer Towing is not recommended with this model

STARLET -- OPTIONAL EQUIPMENT

	STARLET	
	-1481, 4SM	-1485, 5SM
California Emissions (CA)	o	o
All Weather Guard (CK)	o	o
AM/FM/MPX Radio (MP)	o	o
AM/FM/MPX Cassette Radio (MC)	o	o
Air Conditioning (AC)	o	-
Rear Glass Wiper (RW)	o	o
<p>o : Optional • : Standard - : Not Available</p> <p>The above options may not be available separately, but may be combined with other options.</p>		

TERCEL — KEY MAJOR FEATURES



TERCEL 3-DOOR LIFTBACK

TERCEL 3-DOOR LIFTBACK

EXTERIOR

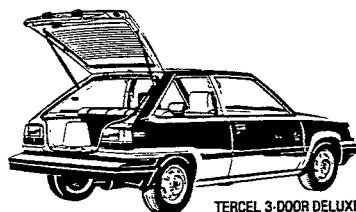
- *• Black Urethane Bumpers
 - Rectangular Headlamps
- *• Black Radiator Grille
- *• Chrome Headlamp Trim
- *• Styled Steel Wheels with Black Center Cap
- *• Black Windshield Molding
 - Grille Emblem - TOYOTA
- *• Rear Emblem - TOYOTA TERCEL
 - Fuel Filler Door Lock
 - Sail Mounted Outside Rearview Mirror

INTERIOR

- *• Black-out Instrument Panel
- *• Parking Brake Lever Cover
- *• Two Spoke Steering Wheel
- *• Reclining High Back Front Bucket Seats, Folding Rear Bench Seat
- Molded Vinyl Headliner, Sunvisors
- *• Walk-in Device, Coat Hooks
- Cigarette Lighter and Ash Tray
- Side Window Demister, Dual Door Pockets
- *• A, B & C - Pillar Trim
- Vinyl Seat Material
- *• Dual Tone Door Trim with Armrests

MECHANICAL

- 1.5L L-4 SOHC Engine
- 4-Speed Manual Transmission
- MacPherson Strut Front Suspension
- *• MacPherson Strut Rear Suspension
- 145 SR13 Steel Belted Radial Tires
- Rack and Pinion Steering
- *• 3.154 Diff. Ratio, Temp. Spare Tire
- Mist Cycle Windshield Wiper
- *• Fuel Level and Water Temp. Gauges, Door Ajar Warning Light



TERCEL 3-DOOR DELUXE LIFTBACK

TERCEL DELUXE LIFTBACKS

Features in addition to, or in place of items on the 3-door Liftback

EXTERIOR

- Body Side Protection Molding
- Chrome Headlamp Trim
- *• Black Grille
- *• Black Windshield and Roof Drip Moldings

INTERIOR

- Tinted Glass
- *• Partial Center Console on 3SA
- *• Split Folding Rear Seat Backs
- Plush Pile Carpeting
- *• Hinged Rear Quarter Window on 3-Door Dlx Liftback
 - Day/Night Rearview Mirror
 - Vinyl Seats with Accents
 - Rear Quarter Trim Pockets
 - Passenger Assist Grip
 - Rear Ash Tray
 - Rear Deck Lamp
 - Dual Tone Full Door Trim on 3-Door
 - Optional Fabric Seat Trim
 - Rear Cargo Cover on 5-Door

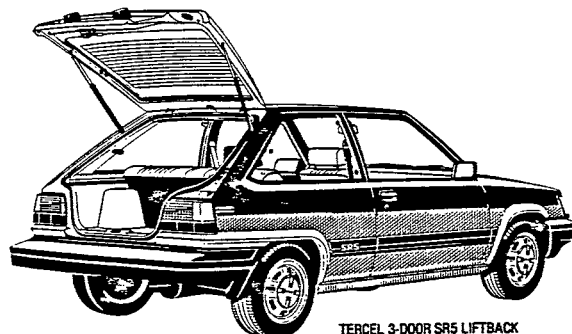
MECHANICAL

- 5-Speed Manual Overdrive Transmission
- *• 3-Speed Automatic Overdrive Optional
- Low-Fuel Warning Lamp
- *• 155 SR13 Steel Belted Radials



TERCEL 5-DOOR DELUXE LIFTBACK

*New or Revised Feature for 1983



TERCEL 3-DOOR SR5 LIFTBACK

TERCEL SR5 LIFTBACK

Features in addition to or in place of items on the Deluxe Liftbacks.

EXTERIOR

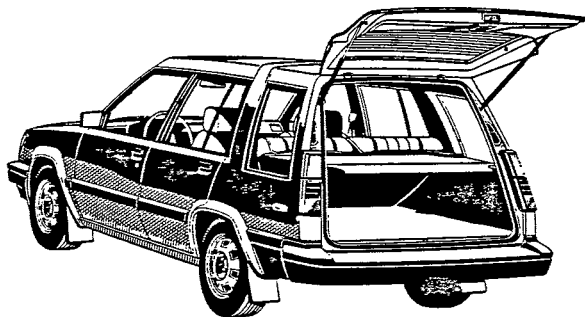
- *● Black Headlamp and Tail Lamp Trim
- *● Black Grille
- *● Styled Steel Wheels, Silver Center Cap
 - Black-out Rocker Panel, B-Pillar and Door Sash
- *● SR5 Body Side Stripe Deleted
- Black Window Moldings
- *● Rear Emblem - SR5
- Halogen Headlamp
- *● Dual Remote Outside Mirrors
- *● Fender Mounted Mast Antenna

INTERIOR

- *● Center Console
- *● Two Spoke Urethane Steering Wheel
- Low Back Front Bucket Seats
- *● Cloth Seat Material
- Full Two-Tone Door Trim
- B-Pillar Trim
- *● Rear Cargo Cover
- Cargo Compartment Light
- *● Driver's Seat Height Adjuster
- *● Digital Quartz Clock

MECHANICAL

- 5-Speed Overdrive Trans.
- 165/70 SR 13 Steel Belted Radial Tires
- Tachometer
- Intermittent Cycle Windshield Wipers



TERCEL 4WD DELUXE WAGON

TERCEL 4-WHEEL DRIVE DELUXE WAGON

1983 EXTERIOR FEATURES

- Black Urethane Bumpers
- Asymmetrical Black Grille
- Front and Rear Mudguards
- Styled Steel Wheels With Black Center Cap
- Body Side Protection Molding
- Black Mouldings
- Front Emblem - TOYOTA 4WD
- Rear Emblem - TOYOTA, TERCEL 4WD
- Dual Remote Outside Mirrors

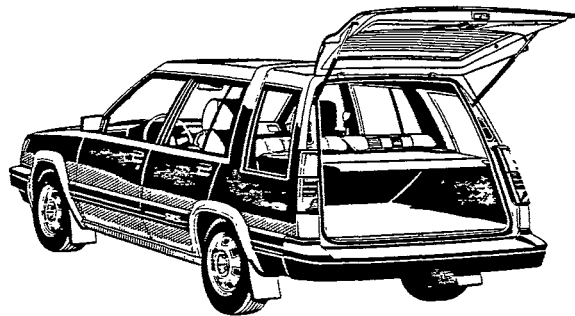
1983 INTERIOR FEATURES

- Tinted Windshield
- Full Center Console
- Two-Spoke Steering Wheel
- Low Back Bucket Seats
- Split-Folding Rear Seats
- Accented Vinyl Seat Material
- Full Door Trim with Armrests
- Door Pockets and Coat Hook
- Molded Vinyl Headliner
- A, B & C Pillar Trim
- Dual Padded Sunvisors
- Passenger Assist Grip
- Plush Pile Carpeting
- Driver's Footrest
- Day/Night Rearview Mirror
- Rear Deck Lamp
- Rear Cargo Cover

1983 MECHANICAL FEATURES

- 6-Speed Manual Overdrive Trans.
- 3.727 Differential Ratios
- MacPherson Strut Front Suspension
- 4-Link Rear Suspension with Stabilizer
- 155 SR 13 SBR Tires
- Full Size Spare Tire
- Rack and Pinion Steering
- Low Fuel and Door Ajar Warning Lamps
- Rear Window Defogger
- Mist Cycle Windshield Wiper

*New or Revised Feature for 1983



TERCEL 4WD 5-DOOR SR5 WAGON

TERCEL 4-WHEEL DRIVE SR5 WAGON

Features in addition to or in place of items on the 4-wheel drive Deluxe Wagon.

1983 EXTERIOR FEATURES

- Styled, White Painted Steel Wheels with White Half Cap
- Black Rocker, B-Pillar and Door Sash
- Wide Body Side Moulding
- Side Emblem - SR5, in Side Moulding
- Rear Emblem - TOYOTA, TERCEL 4WD
- Halogen Headlamps
- Rear Emblem - SR5

1983 INTERIOR FEATURES

- Two-Spoke Urethane Steering Wheel
- Sport Seats with Driver's Height Adjuster
- Cloth Seat Material
- Dual-Tone Full Door Trim
- Digital Quartz Clock
- AM/FM/MPX 4-Speaker

1983 MECHANICAL FEATURES

- 175/70 SR13 Mud and Snow Tires
- Tachometer
- Tilt/Inclinometer
- Intermittent Cycle Windshield Wiper

TERCEL--DETAILED FEATURES

ELECTRICAL - EQUIPMENT	3-DOOR LIFTBACK -1381, 4SM	3- & 5-DOOR DELUXE LIFTBACK -1385/1395, 5SM -1382/1392, 3SA	3-DOOR SR5 LIFTBACK -1386, 5SM	4WD DELUXE WAGON -1355, 6SM	4WD SR5 WAGON -1356, 6SM
Speedometer			Mechanical		
Tachometer			Electric		Electric
Tripmeter			STD		
Charge System Ind.			Lamp		
Temp. Indicator			Gauge		
Oil Pressure Ind.			Lamp		
Fuel Level Ind.			Gauge		
Headlamps			Single, Rectangular Halogen		Halogen
Windshield Wiper With Mist Cycle With Intermittant Cycle RR. Glass Wiper	N/A		Standard STD	Optional	STD
Directional Signal			Self Cancelling		
Hazard Warning Lamp			Integral With Turn Signals		
Brake Warning Lamp			STD		

BODY					
Moldings,					
Wheel Arch			N/A		
Roof Drip	N/A		Black		
Side Protective	N/A	STD	STD		STD/Wide
Front W/S			Black		
Side Window			N/A		
Rear Window			N/A		
Door Belt	N/A		Black		Black
Rocker Panel			N/A		
Glass, Type	Clear		Tinted		
Glass Size, IN ² (CM ²)			1240.3 (8002)		
Front Windshield		1841.7 (11882)		2206.7 (14237)	
Side Glass		5-Dr - 1795.4 (11351)			
Rear Window		1040.5 (6713)		652.4 (4209)	
Total Area		4122.5 (26597)		4099.4 (26448)	
		5-Dr - 4040.2 (26066)			
Emblems					
Radiator Grille			"TOYOTA"		
Rear Door			"TOYOTA"		
Rear			"TERCEL"		
Rear			"SR5"		
Bumper			Foam Filled Urethane, Black		
Radiator Grille Black			STD		
Wiper Arm			Black Finish		
Rearview Mirror			Sail Mounted Dual		Dual

TERCEL--DETAILED FEATURES

BODY	3-DOOR LIFTBACK -1381, 4SM	3- & 5-DOOR DELUXE LIFTBACK -1385/1395, 5SM -1382/1392, 3SA	3-DOOR SR5 LIFTBACK -1386, 5SM	4WD DELUXE WAGON -1355, 6SM	4WD SR5 WAGON -1356, 6SM
Door Handles	Black Finish				
Antenna Location	Left Front Fender, Mast Type				
Remote Openers	Hood				
Rear Lock	Twist Lock				
Seats					
Front, Separate Bucket Seats	High Back	Low Back	Low Back	Low Back	Sport Seat
Adjustment	Reclining Seat Back, Fore-Aft				
Rear	Walk-In, 3-Dr Only	Bench	Split, Folding	Folding	
Adjustment	None				
Seat Material					
	Foamed Vinyl	STD		STD	
	Vinyl With Side Stripe	STD		STD	
	Fabric		STD		STD
Seat Belts					
Front	Active: 3-Point ELR, 2 PLCS				
Rear	Active: 2-Point ALR, 2 PLCS; 2-Point N.R., 1 PLC				
Door					
Armrest	STD				
Trim	Full Trim				
Steering Wheel	Two-Spoke Resin				
Tilt OPT.	N/A				
Shift Lever Knob	Urethane				
Parking Brake Lever	Urethane				
Instrument Panel Finish	Black Finish				
Glove Compartment	STD				
Inside Rear View Mirror					
Conventional	STD		STD		
Day/Night					
Under Tray	Not Available				
Console Box	Full				
Front Ash Tray	STD				
Rear Ash Tray	N/A		STD		
Child Protector Door Lock	N/A	STD, 5-Dr	N/A	STD	
Coat Hook	Single				
Vanity Mirror	N/A				
Passenger Flooring	Rubber		Carpet		

TERCEL -- DETAILED FEATURES

BODY	3-DOOR LIFTBACK -1381, 4SM	3- & 5-DOOR DELUXE LIFTBACK -1385/1395, 5SM -1382/1392, 3SA	3-DOOR SR5 LIFTBACK -1386, 5SM	4WD DELUXE WAGON -1355, 6SM	4WD SR5 WAGON -1356, 6SM
Luggage Flooring			Carpet		
Rear Cargo Cover	— N/A —	— Opt - 3-Dr — Std - 5-Dr		— STD —	
Convenience Equipment					
Power Windows			N/A		
Power Door Locks			N/A		
Power Antenna			N/A		
Clock	— N/A —		— STD —	— N/A —	— STD —
Air Conditioner	— N/A —			— OPT —	
Speed Control Device			N/A		
Ign. Lock Lamp			N/A		
Underhood Lamp			N/A		
Door Courtesy Lamp			STD		
Heater			STD		
Rear Duct			OPT		
Rear Window Defogger	— OPT —			— STD —	

TERCEL - GENERAL SPECIFICATIONS

	3-Door Liftback Std - 1381, 4SM Dlx - 1385, 5SM - 1382, 3SA SR5 - 1386, 5SM	5-Door Liftback Dlx - 1395, 5SM - 1392, 3SA	4 Wheel Drive Wagon Dlx - 1355, 6SM SR5 - 1356, 6SM
General, in (mm)			
Wheelbase	95.7 (2430)	←	←
Tread, Front	54.5 (1385)	←	←
Tread, Rear	53.9 (1370)	←	←
Length	158.7 (4030)	←	169.7 (4310)
Width	63.6 (1615)	←	←
Height, Unloaded	54.5 (1385)	54.7 (1390)	59.1 (1500)
Minimum Running Clearance at Catalytic Converter	Dlx - 54.7 (1390) 4.1 (105) Dlx - 4.3 (110)	4.3 (110)	5.3 (135)
Front Seat Room, in (mm)			
Effective Headroom	38.1 (969)	←	40.2 (1020)
Shoulder Room	52.8 (1340)	←	←
Hip Room	50.7 (1288)	49.0 (1244)	←
Legroom	42.4 (1077)	←	←
Rear Seat Room, in (mm)			
Effective Headroom	37.1 (943)	←	39.4 (1000)
Shoulder Room	51.9 (1319)	52.5 (1335)	52.6 (1336)
Hip Room	45.5 (1155)	←	41.4 (1052)
Legroom	31.8 (808)	←	33.9 (860)
Designated Seating Capacity, Persons	5	←	←
Luggage Compartment, in (mm)			
Luggage Capacity (Seat Up), ft. ³ (m ³)	14.1 (0.400)	14.3 (0.405)	27.3 (0.774)
Cargo Capacity (Seat Down), ft. ³ (m ³)	29.2 (0.826)	29.5 (0.836)	59.8 (1.692)
Maximum Load Length at Floor	55.4 (1407)	←	63.6 (1616)
Lift Over Height	23.8 (605) Dlx - 24.0 (610)	24.0 (610)	21.7 (550)
Chassis Dimensions, in (mm)			
Angle of Approach, Deg.	27.0 Dlx - 27.5	27.5	30.0
Angle of Departure, Deg.	23.5 Dlx - 24.0	24.0	20.0
Overhang, Front	31.5 (800)	←	31.5 (800)
Overhang, Rear	31.5 (800)	←	42.5 (1080)
Weights			
Curb Weight, lb (Model #)			
Std, 4SM	1985 (1381)	-	-
Dlx, 5SM	1995 (1385)	2015 (1395)	-
Dlx, 3SA	2020 (1382)	2040 (1397)	-
Dlx, 6SM	-	-	2230 (1355)
SR5, 5SM	2025 (1386)	-	-
SR5, 6SM	-	-	2280 (1356)
Shipping Weight, lb (Model #)			
Std, 4SM	1920 (1381)	-	-
Dlx, 5SM	1930 (1385)	1950 (1395)	-
Dlx, 3SA	1955 (1382)	1975 (1392)	-
Dlx, 6SM	-	-	2160 (1355)
SR5, 5SM	1960 (1386)	-	-
SR5, 6SM	-	-	2210 (1356)
GVWR, lb (kg)	2980 (1351)		3195 (1449)
GAWR, lb (kg)			
Front	1610 (730)		1580 (716)
Rear	1415 (642)		1660 (753)
Weight Distribution, %			
Front	STD, SR5 - 60.0 Dlx - 61.0	61.7	Dlx - 55.2 SR5 - 54.4
Rear	STD, SR5 - 40.0 Dlx - 39.0	38.3	Dlx - 44.8 SR5 - 45.6

ENGINE SPECIFICATIONS

Engine Type	3A-C	Thermostat open @, 'F ('C)	180 (82)
No. of Cylinders	Four	Fuel Pump	Mechanical
Valve System	SOHC	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	62 (46) @ 4800 ¹	Anti-Knock Index	87
Torque, ft-lb (N-m) @ RPM	76 (103) @ 2800 ²	Choke System	Automatic
Displacement, in ³ (cc)	88.6 (1452)	Fuel Metering	Carburetor, 2 BBl
Cylinder Bore, in (mm)	3.05 (77.5)	Engine Block Material	Cast Grey Iron
Piston Stroke, in (mm)	3.03 (77.0)	Cylinder Head Material	Cast Aluminum
Firing Order	1-3-4-2	Engine Vibration Damper (Shock)	Std, Right Side
Compression Ratio	9.0:1	Total Dressed Engine Weight, lb (kg)	238 (108)
1 3-Dr Liftback: 60 (45) @ 4500		2 3-Dr Liftback: 75 (102) @ 2400	

ELECTRICAL SPECIFICATIONS

System Type	12 volt, Neg Gnd
Battery/Capacity, AH	50D20R/50
Alternator Rating, Amp.	50
Starter Rating, KW	1.0
Ignition Type	Fully Transistorized Integrated Ignition Assembly

FLUID CAPACITIES, qts. (1)

Coolant	5.4 (5.1)
	W/3SA: 5.5 (5.2)
Fuel, Gal (1)	Liftback: 11.9 (45) 4WD Wagon: 13.2 (50)
Oil, Engine, less filter	3.4 (3.2)
Oil, Trans.	
4SM, 5SM (includes axle)	3.5 (3.3)
3SA	4.8 (4.5)
6SM (includes axle)	4.1 (3.9)
Oil, Axle	
4SM, 5SM, 6SM	See Note
3SA	1.0 (0.95)

Note: Transmission and axle lubricants are integrated on 4SM, 5SM and 6SM models.

SUSPENSION SYSTEMS

Front, Configuration	MacPherson Strut, Coil Spring, Forged Lower Link, Integral Stabilizer Bar
Specifications	Spring Rate: Liftback-1.5 kg/mm; Wagon-1.7 kg/mm; Stabilizer Dia: Liftback-21mm; Wagon-22 mm
Rear, Configuration	Liftback-MacPherson Strut, Coil Spring, Double Lower Links, Wagon-4 Link, Coil Spring, Stabilizer Bar
Specifications	Spring Rate: Liftback-1.5 kg/mm; Wagon-1.7 kg/mm; Stabilizer Dia: Wagon-17 mm

STEERING SPECIFICATIONS

Gear Type	Rack and Pinion
Overall Steering Ratio (Manual)	19.96
Overall Steering Ratio (Power)	17.97
Turning Diameter, ft (m)	
Curb to Curb	31.8 (9.7)
Wall to Wall	34.4 (10.5)
Steering Wheel Turns (Lock to Lock)	
Manual	3.73
Power	3.36

BRAKE SPECIFICATIONS, in (mm)

System Type, Fr/Rr	Power Disc/Drum
Front Diameter	9.6 (243.0)
Rear Diameter	Liftback: 7.1 (180) 4WD Wagon: 7.9 (200)
Swept Area, in ² (cm ²)	Liftback: 227.2 (1466) 4WD Wagon: 233.1 (1504)
Master Cylinder Diameter	0.812 (20.64)
Power Booster	Std., Direct Actuating
Proportioning Valve	N/A

TRANSMISSION AND DIFFERENTIAL GEAR RATIOS

Application	Trans.	Type	Extra Low	First	Second	Third	Fourth	Fifth	Reverse	Differential
3-Door Liftback	4SM	Z-44	-	3.886	2.071	1.202	1.000	-	3.419	3.154
Deluxe and SR5 Liftbacks	5SM	Z-52	-	3.667	2.071	1.377	1.000	0.825	3.419	3.583
Optional: Deluxe Liftbacks	3SA	A-55	-	2.774	1.452	0.963	-	-	2.604	3.583
4-Wheel Drive Dlx and SR5 Wagons	6SM	Z-52F	4.714	3.667	2.071	1.377	1.000	0.825	3.419	3.727

TIRE, WHEEL & TRIM APPLICATIONS

	3-Door Liftback	5-Door Sedan	4WD Wagon
	Std - 1381, 4SM	Dlx - 1395, 5SM	Dlx - 1355
	Dlx - 1385, 5SM	- 1392, 3SA	SR5 - 1356
	- 1382, 3SA		
	SR5 - 1386, 5SM		
Tires	STD - 145 SR13	155 SR13	←
	Dlx - 155 SR13		
	SR5 - 165/170 SR13		SR5-175 70/SR13 M&S
Inflation, psi	STD - 32/32		
	Dlx - 28/28		
	SR5 - 26/26	28/28	26/26
Wheels	Styled Steel	←	←
Size	4.5Jx13	←	←
	SR5 - 5.0 Jx13		SR5-13x5.0J
Trim	Black Center Cap	Silver Center Cap	Black Center Cap
	SR5 - Silver Center Cap		SR5 - White Cap,
			White Wheel
Offset, in (mm)	1.8 (45)	←	←
Optional Tire	None	None	
Wheel	SR5 - Aluminum Alloy		Aluminum Alloy
Spare Tire	T115/70 D14	←	Dlx-155 SR13
			SR5-175/70 SR13 M&S
Wheel	4Tx14, 45	←	Dlx-4.5Jx13
			SR5-5.0Jx13

ALL WEATHER GUARD OPTION (Not available in all areas)

Items in addition to or in place of standard features

Electrical	AWG	STD	Selected AWG features:
Battery	60 AH ¹	50 AH	Rear Heater Duct ²
Alternator	55 A-IC	50 A	Heavy Duty Rear Defogger
Starter (Red.)	1.0 KW	1.0 KW	2.5L W/S Washer Reservoir
¹ 4SM AWG Battery:	50 AH	² N/A with 4SM	

EMISSION CONTROL SYSTEMS

Air Suction to Exhaust Manifold (AS)
 Crankcase Emission Control
 Evaporative Emission Control (Evap)
 Exhaust Gas Recirculation (EGR)
 Oxygen Sensor (O₂S)
 Three-Way Catalyst (TWC) with Additions for
 California Specification Units:
 Revised Three-Way Catalyst
 Revised Air Suction System (AS)

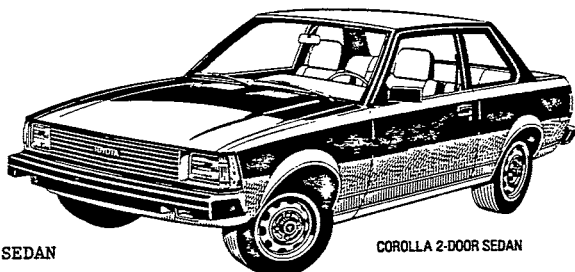
TRAILER TOWING RECOMMENCATIONS

Trailer towing is not recommended with this model

TERCEL—OPTIONAL EQUIPMENT

	THREE DOOR LIFTBACK -1301, 4SM	THREE DOOR DLX LIFTBACK -1385, 5SM -1382, 3SA	FIVE DOOR DLX LIFTBACK -1395, 5SM -1392, 3SA	THREE DOOR SR5 LIFTBACK -1386, 5SM	4WD DELUXE WAGON -1355, 6SM	4WD SR5 WAGON -1356, 6SM
California Emissions (CA)	o	o	o	o	o	o
High Altitude Kit (HA)	o	o	o	o	o	o
All Weather Guard (CK)	o ¹	o	o	o	o	o
Black Package (BP) Includes: Black Paint, AW, AC, RW	-	-	-	o	-	-
Tire Package (TI) Includes: 175/70 SR13 Mud and Snow Radials With 5.0J x 13 Steel Wheels	-	-	-	-	o	-
Air Conditioning (AC)	-	o	o	o	o	o
AM/FM/MPX Receiver With Cassette (MC)	-	o	o	o	o	o
AM/FM/MPX Receiver	-	o	o	•	o	•
AM Radio (AM) - Fleet Only	o	o	o	-	o	-
Power Steering (PW)	-	o	o	o	o	o
Aluminum Alloy Wheels (AW)	-	-	-	o	-	o
Sunroof (SR)	-	o	o	o	-	o
Rear Wiper (RW)	-	o	o	o	o	o
Two-Tone Color	-	-	-	-	-	o
Fabric Interior	-	o	o	•	-	•
Rear Deck Cover (CD)	-	o	•	•	•	•
<p>o : Optional • : Standard - : Not Available</p> <p>¹Includes Rear Defogger</p> <p>The above options may not be available separately, but may be combined with other options.</p>						

COROLLA -- KEY MAJOR FEATURES



COROLLA 2-DOOR SEDAN

COROLLA 2-DOOR SEDAN

EXTERIOR

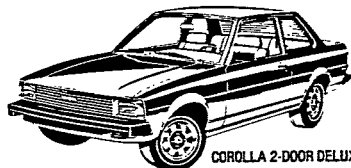
- Black Urethane Bumpers
- Rectangular Headlamps
- Chrome Plated Windshield, Hood and Headlamp Trim
- Styled Steel Wheel with Chrome Center Cap
- Front Emblem - TOYOTA
- Rear Emblem - TOYOTA COROLLA
- Fuel Filler Door Lock
- Twist Lock Rear Trunk Release
- Driver's Outside Rearview Mirror

INTERIOR

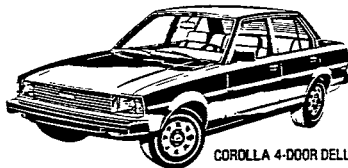
- Black-out Instrument Panel Surface
- Parking Brake Lever Cover
- Two-Spoke Steering Wheel
- Reclining High-Back Front Bucket Seats
- Rear Bench Seat
- Durable Vinyl Seat Material
- Molded Vinyl Headliner
- Dual Padded Sun Visors
- Cigarette Lighter and Ash Tray with Lamp
- Rear Ash Tray
- Side Window Demister

MECHANICAL

- *• 1.6L SOHC Engine
- 4-Speed Manual Transmission
- 3.308:1 Differential Ratio
- MacPherson Strt Front Suspension
- 4-Link/Coil Rear Suspension
- 165 SR 13 Steel Belted Radial Tires with Black Side Wall
- Temporary Spare Tire
- *• Rack and Pinion Steering
- Fuel Level and Water Temperature Gauges
- Fuel Level and Water Temperature Gauges
- Single Horn
- Mist Cycle Windshield Wipers
- Trip Odometer



COROLLA 2-DOOR DELUXE SEDAN



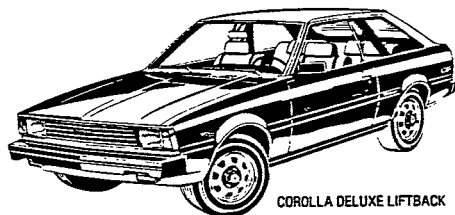
COROLLA 4-DOOR DELUXE SEDAN

COROLLA DELUXE SEDANS, WAGONS and LIFTBACK

Features in addition to or in place of items on the 2-door Sedan

EXTERIOR

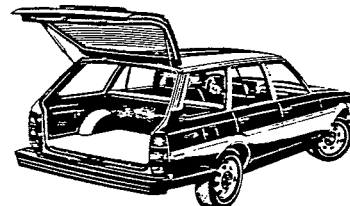
- Black Headlamp Trim on Dlx Liftback
- Styled Steel Wheels with Chrome, Black & Red Half Caps
- Body Side Protection Molding
- Front Emblem - TOYOTA
- Rear Emblem - TOYOTA COROLLA
- Drivers Remote Control Outside Mirror on Dlx Liftback



COROLLA DELUXE LIFTBACK

INTERIOR

- Tinted Glass
- Simulated Woodgrain Instrument Panel Finish on Sedans & Wagon
- Glove Box Door
- Reclining Low Back Front Bucket Seats
- Folding Rear Seat on Wagon
- Split Folding Rear Seat on Dlx Liftback
- Passenger Side Walk-in Device on 2-Dr Dlx Sedan and Liftback
- Accented Vinyl Seat Trim
- Full Door Trim with Dual-Tone Color
- Door Armrests
- B-Pillar Trim
- Visor Vanity Mirror on Dlx Liftback
- *• Revised Full Door Trim on Dlx Liftback



COROLLA 5-DOOR DELUXE WAGON

- *• Rear Cargo Cover on Deluxe Liftback
- Passenger Side Assist Grip
- Single Coat Hook on Sedans, Wagons
- Dual Coat Hooks on Dlx Liftback
- *• Plush Pile Carpeting
- Carpeted Load Floor on Dlx Wagon Liftback
- Fuel Door & Rear Hatch Opener on Dlx Liftback
- Day/Night Rearview Mirror
- Rear Window Defogger

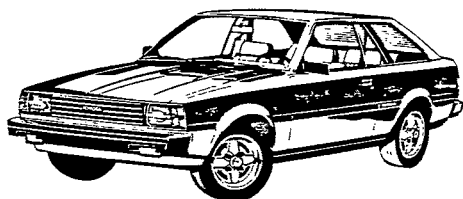
MECHANICAL

- 3.583:1 Differential Ratio
- 3.727:1 Differential Ratio
- Leaf Spring Rear Suspension on Dlx Wagon
- 165SR13 Steel Belted Radial Tires with White Side Wall
- Full Size Spare Tire on Dlx Wagon
- Low Fuel Warning Lamps

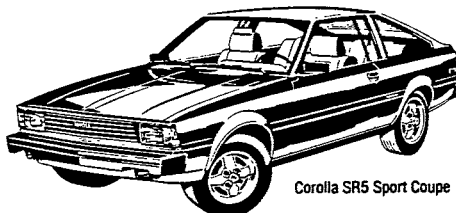
*New or Revised Feature for 1983



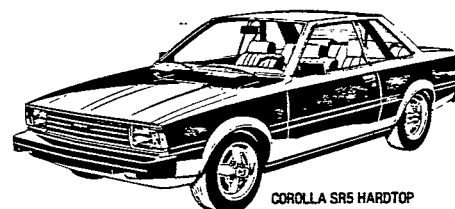
COROLLA -- KEY MAJOR FEATURES



COROLLA SR5 LIFTBACK



Corolla SR5 Sport Coupe



COROLLA SR5 HARDTOP

COROLLA SR5 LIFTBACK, SPORT COUPE AND HARDTOP

Features in addition to or in place of items on Deluxe Models

EXTERIOR

- Styled Steel Wheels with Chrome Caps and Trim Rings
- Black-Out Rocker Panel Molding
- Rear Emblem - SR5
- Dual Remote Control Rearview Mirror
- Halogen Headlamps

INTERIOR

- Tinted Glass with Shaded Upper Band
- Full Length Center Console
- Two Spoke Urethane Steering Wheel
- Reclining High Back Front Bucket Seats on Sport Coupe
- *• Cloth Seat Trim
- Expandable Trunk on SR5 Hardtop
- Cargo Light on Sport Coupe and Liftback
- Full, Molded Door Trim with Door Pockets
- Tilt Steering

MECHANICAL

- *• Rear Stabilizer Bar on Sport Coupe and Hardtop
- 185/70 SR13 Steel Belted Radial Tires With Black Side Wall
- Tachometer, Oil Pressure and Voltmeter
- Digital Quartz Clock
- Door Ajar Warning Light
- AM/FM/MPX Stereo Radio
- Intermittent Cycle Windshield Wiper

*New or Revised Feature for 1983



COROLLA -- DETAILED FEATURES

ELECTRICAL - EQUIPMENT	TWO-DOOR SEDAN	TWO-DOOR DELUXE SEDAN	FOUR-DOOR DELUXE SEDAN	FIVE-DOOR DELUXE WAGON
Speedometer			Mechanical	
Tachometer			Not Available	
Tripmeter			Standard	
Charge System Indicator			Lamp	
Temp. Indicator			Gauge	
Oil Pressure Ind.			Lamp	
Fuel Level Ind.			Gauge	
Headlamps			Single, Rectangular	
Windshield Wiper			Standard With Mist Cycle and Washer	
RR. Glass Wiper	Not Available			Optional
Directional Signal			Self Cancelling	
Hazard Warning Lamp			Integrated With Turn Signals	
Brake Warning Lamp			Standard, Dash Mounted	
BODY - EXTERIOR				
Moldings,				
Wheel Arch	Not Available		Standard	
Roof Drip	Not Available		Standard	
Side Protective	Not Available		Standard	
Front W/S			Standard	
Side Window			Not Available	
Rear Window			Standard	
Door Belt			Not Available	
Rocker Panel			Body Color	
Glass, Type	Clear		Tinted	
Front Windshield	1201 (7750)	1201 (7750)	1201 (7750)	1201 (7750)
Side	1550 (10000)	1550 (10000)	1463 (9440)	1990 (12840)
Rear Window	812 (5240)	812 (5240)	812 (5240)	786 (5070)
Total Area	3563 (22990)	3563 (22990)	3477 (22430)	3977 (25660)
Emblems				
Front			"TOYOTA"	
Rear			"TOYOTA"	
Rear			"COROLLA"	
Bumper			Black Urethane	
Radiator Grille			Mat Black Finish	
Wiper Arm			Black Finish	
Rearview Mirror			Driver Door Mounted, Flat	
Door Handles			Chrome	
Antenna Location			Front Fender	
Remote Openers			Hood	Rear Door
Rear Lock			Twist Type	



COROLLA -- DETAILED FEATURES

	THREE-DOOR SR5 SPORT COUPE	THREE-DOOR DELUXE LIFTBACK	THREE-DOOR SR5 LIFTBACK	TWO-DOOR SR5 HARDTOP
ELECTRICAL - EQUIPMENT				
Speedometer			Mechanical	
Tachometer	Standard	Not Available	Standard	Standard
Tripmeter			Standard	
Charge System Indicator	Gauge	Lamp	Gauge	Gauge
Temp. Indicator			Gauge	
Oil Pressure Ind.	Gauge	Lamp	Gauge	Gauge
Fuel Level Ind.			Gauge	
Headlamps			Single, Rectangular	
Windshield Wiper With Washer RR. Glass Wiper	W/Intermittant	W/Mist Cycle Optional	W/Intermittant	W/Intermittant Not Available
Directional Signal			Self Cancelling	
Hazard Warning Lamp			Integrated With Turn Signals	
Brake Warning Lamp			Standard, Dash Mounted	
BODY - EXTERIOR				
Moldings, Wheel Arch Roof Drip Side Protective		Not Available Standard Wide		
Front W/S Side Window Rear Window Door Belt Rocker Panel	Standard Not Available Black Out	Standard Body Color	Standard Black Out	Not Available Standard Black Out
Glass, Type		Tinted		
Front Windshield	1367 (8822)	1367 (8822)	1367 (8822)	1367 (8822)
Side	1522 (9822)	1603 (10348)	1603 (10348)	1362 (8784)
Rear Window	1189 (7673)	940 (6067)	940 (6067)	869 (5605)
Total Area	4079 (26317)	3911 (25237)	3911 (25237)	3598 (23211)
Emblems Front Rear Rear Rear		"TOYOTA" "TOYOTA" "COROLLA" "SR5"	"SR5"	"SR5"
Bumper		Black Urethane		
Radiator Grille		Mat Black Finish		
Wiper Arm		Black Finish		
Rearview Mirror	Sail Mounted, W/R.C.	Flat	Sail Mounted, W/P.C.	Sail Mounted, W/R.C.
Door Handles	Black Finish	Chrome	Chrome	Chrome
Antenna Location		Front Fender		
Remote Openers		Hood, Fuel Door, Rear Door		
Rear Lock		Key Type		



COROLLA -- DETAILED FEATURES

BODY - INTERIOR	TWO-DOOR SEDAN	TWO-DOOR DELUXE SEDAN	FOUR-DOOR DELUXE SEDAN	FIVE-DOOR DELUXE WAGON
Seats				
Front - Buckets	High Back		Low Back	
Adjustment	Fore-Aft, Walk-In Device Recline			
Rear		Bench		Folding Bench
Adjustment			None	
Seat Material	Foamed Vinyl		Foamed Vinyl W/Side Stripe	
			Optional Cloth Available	
Seat Belts				
Front		Active 3-Point, ELR, 2 PLCS		
Rear		2-Point, ALR, 2 PLCS		
Door				
Armrest	Pull Handle		Full Armrest	Pull Handle
Trim	Semi		Dual Tone	
Steering Wheel		Two-Spoke - Resin Material		
Shift Lever Knob			Resin	
Parking Brake Lever			Resin	
Instrument Panel Finish			Black	
Glove Compartment			Standard, Dash Color	
Inside Rearview Mirror	Standard Type		Day/Night Type	
Console Tray		Standard With Automatic Transmission		
Front Ash Tray			Standard	
Rear Ash Tray			Standard	
Child Protector Door Lock		N/A		STD
Coat Hook	Not Available		One	
Vanity Mirror	Not Available		Standard	
Floor Mat	Vinyl		Plush Pile	
Luggage Mat		Vinyl		Plush Pile
Rear Cargo Cover			Not Available	
Convenience Equipment				
Power Windows			Not Available	
Power Seats			Not Available	
Power Door Locks			Not Available	
Power Antenna			Not Available	
Clock			Not Available	
Air Conditioner	Not Available		Optional	
Speed Control Device			Not Available	
Ign. Lock Lamp			Not Available	
Door Courtesy Lamp			Not Available	
Heater			Standard	
Rear Window Defogger	Optional		Standard	



COROLLA -- DETAILED FEATURES

	THREE-DOOR SR5 SPORT COUPE	THREE-DOOR DELUXE LIFTBACK	THREE-DOOR SR5 LIFTBACK	TWO-DOOR SR5 HARDTOP
BODY - INTERIOR				
Seats				
Front - Buckets	High Back	Low Back		
Adjustment		Fore-Aft, Recline, Walk-In Device		
Rear		Split, Folding Bench Folding Bench		
Adjustment		None		
Seat Material	Fabric	Vinyl W/Stripe	Fabric	Fabric
Seat Belts		Active		
Front		3-Point, ELR, 2 PLCS		
Rear		2-Point, ELR, 2 PLCS		
Door				
Armrest		Full Armrest		
Trim	High Grade, Molded	Full Trim	High Grade, Molded	High Grade, Molded
Steering Wheel - Two-Spoke	Polyurethane	Resin	Polyurethane	Polyurethane
Shift Lever Knob	Polyurethane	Resin	Polyurethane	Polyurethane
Parking Brake Lever		Resin		
Instrument Panel Finish		Black		
Glove Compartment		Standard, Dash Color		
Inside Rear View Mirror		Day/Nite Type		
Console Box	Full	Semi	Full	Full
Front Ash Tray		Standard		
Rear Ash Tray	Standard	Not Available	Standard	Standard
Child Protector Door Lock		Not Available		
Coat Hook		Standard, Two PLCS		
Vanity Mirror		Standard		
Floor Mat		Plush Pile Carpeting		
Luggage Mat		Plush Pile Carpeting		
Rear Tonneau Cover		Hard Cover		N/A
Convenience Equipment				
Power Windows		Not Available		
Power Seats		Not Available		
Power Door Locks		Not Available		
Power Antenna		Not Available		
Clock	Digital	Not Available	Digital	Digital
Air Conditioner		Optional		
Speed Control Device		Not Available		
Ign. Lock Lamp	Standard	Not Available	Standard	Standard
Underhood Lamp		Not Available		
Door Courtesy Lamp		Standard		
Heater		Standard		
Rear Window Defogger		Standard		



COROLLA - GENERAL SPECIFICATIONS

	2-Door Sedan Std - 1601, 4SM Dlx - 1612, 3SA - 1615, 5SM	4-Door Sedan Dlx - 1614, 3SA - 1617, 5SM	5-Door Wagon Dlx - 1654, 3SA - 1657, 5SM
General, in (mm)			
Wheelbase	94.5 (2400)	↔	↔
Tread, Front	52.2 (1325)	↔	↔
Rear	52.6 (1335)	↔	↔
Length	168.3 (4225)	↔	168.9 (4290)
Width	63.4 (1610)	↔	↔
Height, Unloaded	53.0 (1345)	↔	↔
Minimum Running Clearance at Catalytic Converter	5.3 (135)	↔	↔
Front Seat Room, in (mm)			
Effective Headroom	37.8 (960)	↔	37.4 (949)
Shoulder Room	52.0 (1321)	51.8 (1316)	↔
	Dlx - 51.8 (1315)		
Hip Room	52.3 (1328)	48.9 (1243)	52.3 (1328)
Legroom	42.1 (1070)	↔	↔
Rear Seat Room, in (mm)			
Effective Headroom	36.6 (930)	↔	35.9 (913)
Shoulder Room	50.7 (1287)	51.7 (1312)	51.9 (1319)
	Dlx - 50.4 (1281)		
Hip Room	42.3 (1075)	50.3 (1277)	41.9 (1065)
Legroom	30.8 (783)	↔	30.0 (761)
Designated Seating Capacity, Persons	4	↔	↔
Luggage Compartment, in (mm)			
Luggage Capacity (Seat Up), ft. ³ (l)	10.7 (304)	↔	19.4 (549)
Cargo Capacity (Seat Down), ft. ³ (m ³)	N/A	↔	55.6 (1.574)
Maximum Load Length	N/A	↔	58.5 (1487)
Lift Over Height	32.1 (815)	↔	N/A
Maximum Cargo Load, lb (kg)	100 (45)	↔	150 (68)
Chassis Dimensions, in (mm)			
Angle of Approach, Deg.	26	↔	↔
Angle of Departure, Deg.	17	↔	14.5
Overhang, Front	31.1 (790)	↔	↔
Rear	40.7 (1035)	↔	43.3 (1100)
Weights			
Curb Weight, lb (Model #)			
Std, 4SM	2066 (1601)	---	---
Dlx, 5SM	2094 (1615)	2116 (1617)	2145 (1657)
Dlx, 3SA	2114 (1612)	2134 (1614)	2191 (1654)
Shipping Weight, lb (Model #)			
Std, 4SM	1995 (1601)	---	---
Dlx, 5SM	2025 (1615)	2045 (1617)	2075 (1657)
Dlx, 3SA	2045 (1612)	2065 (1614)	2120 (1654)
GVWR, lb (kg)	3010 (1365)	↔	3080 (1397)
GAWR, lb (kg)			
Front	1470 (667)	↔	1465 (665)
Rear	1660 (753)	↔	1735 (787)
Weight Distribution, %			
Front	Std - 53.5 Dlx - 53.7	53.4 3SA - 53.6	51.7 3SA - 52.0
	Dlx, 3SA - 53.9		
Rear	Std - 46.5 Dlx - 46.3	46.6 3SA - 46.4	48.3 3SA - 48.0
	Dlx, 3SA - 46.1		



COROLLA - GENERAL SPECIFICATIONS

	2-Door Hardtop SR5 - 1624, 4SA - 1626, 5SM	2-Door Sport Coupe SR5 - 1676, 5SM	2-Door Liftback DLx - 1682, 3SA SR5 - 1686, 5SM
General, in (mm)			
Wheelbase	94.5 (2400)	↔	↔
Tread, Front	52.8 (1340)	↔	52.2 (1325)
Rear	53.1 (1350)	↔	SR5-52.8 (1340) 52.6 (1335)
Length	168.3 (4275)	↔	SR5-53.1 (1350)
Width	64.0 (1625)	↔	↔
Height, Unloaded	50.8 (1290)	↔	↔
Minimum Running Clearance at Catalytic Converter	5.3 (135)	↔	↔
Front Seat Room, in (mm)			
Effective Headroom	36.7 (933)	36.8 (934)	36.6 (930)
Shoulder Room	51.5 (1307)	↔	↔
Hip Room	52.7 (1339)	↔	↔
Legroom	41.6 (1056)	↔	↔
Rear Seat Room, in (mm)			
Effective Headroom	35.7 (907)	35.0 (888)	35.7 (906)
Shoulder Room	50.2 (1275)	50.0 (1269)	50.2 (1275)
Hip Room	42.7 (1085)	43.0 (1092)	42.4 (1076)
Legroom	29.7 (754)	28.9 (735)	29.7 (754)
Designated Seating Capacity, Persons	4	↔	↔
Luggage Compartment, in (mm)			
Luggage Capacity (Seat Up), ft. ³ (m ³)	9.5 (270)	13.7 (0.389)	13.7 (0.387)
Cargo Capacity (Seat Down), ft. ³ (m ³)	N/A	24.5 (0.693)	24.6 (0.697)
Maximum Load Length	64.3 (1634)	64.0 (1626)	
Lift Over Height	32.1 (815)	32.5 (825)	30.1 (765)
Maximum Cargo Load, lb (kg)	100 (45)	↔	↔
Chassis Dimensions, in (mm)			
Angle of Approach, Deg.	28.5	↔	↔
Angle of Departure, Deg.	17.0	↔	↔
Overhang, Front	33.1 (840)	↔	↔
Rear	40.7 (1035)	↔	↔
Weights			
Curb Weight, lb (Model #)			
DLx, 3SA	---	---	2153 (1682)
SR5, 5SM	2164 (1626)	2180 (1676)	2167 (1686)
SR5, 4SA	2197 (1624)	---	---
Shipping Weight, lb (model #)			
DLx, 3SA	---	---	2085 (1682)
SR5, 5SM	2093 (1626)	2111 (1676)	2098 (1686)
SR5, 4SA	2129 (1624)	---	---
GVWR, lb (kg)	3070 (1393)	↔	↔
GAWR, lb (kg)			
Front	1500 (680)	↔	↔
Rear	1690 (767)	↔	↔
Weight Distribution, %			
Front	54.3	53.4	52.7
	4SA - 54.6		SR5 - 53.3
Rear	45.7	46.6	47.3
	4SA - 45.4		SR5 - 46.7



ENGINE SPECIFICATIONS

Engine Type	4A-C	Thermostat open @, 'F ('C)	180 (82)
No. of Cylinders	Four	Fuel Pump	Mechanical
Valve System	SOHC	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	70 (51) @ 4800	Anti-Knock Index	87
Torque, ft-lb (N-m) @ RPM	85 (115) @ 2800	Choke System	Automatic
Displacement, in ³ (cc)	96.8 (1587)	Fuel Metering	Carburetor, 2 BBI
Cylinder Bore, in (mm)	3.19 (81)	Engine Block Material	Cast Grey Iron
Piston Stroke, in (mm)	3.03 (77)	Cylinder Head Material	Cast Aluminum
Firing Order	1-3-4-2	Engine Vibration Damper (Shock)	Std, Left Side
Compression Ratio	9.0:1	Dressed Engine Weight, lb (kg)	244.7 (111)

ELECTRICAL SPECIFICATIONS

System Type	12 volt, Neg Gnd
Battery/Capacity, AH	50D20L/50
Alternator Rating, Amp.	50
Starter Rating, KW	1.0
Ignition Type	Fully Transistorized
	Integrated Ignition Assembly

FLUID CAPACITIES, qts. (l)

Coolant	4SM, 5SM: 5.7 (5.4)
	3SA, 4SA: 6.6 (6.2)
Fuel, Gal (l)	13.2(50), Wgn: 12.4 (47)
Oil, Engine, less filter	3.9 (3.7)
Oil, Trans.	
	4SM, 5SM 1.8 (1.7)
	3SA, 4SA 6.7 (6.3)
Oil, Axle	1.1 (1.0)

SUSPENSION SYSTEMS

Front:	MacPherson Strut, Coil Spring, Lower Lateral Link, Strut, Stabilizer Bar
	Spring Rates - Standard: 1.40 kg/mm, Optional Sports Handling Package: 1.70 kg/mm
	Stabilizer Bar Diameter: 21 mm
Rear:	Live Axle, 4-Link, Coil Springs, Hydraulic Shocks, Sport Coupe: Stabilizer Bar, Wagon: Leaf Springs
	Spring Rates - Standard: 1.70 kg/mm, Optional Sports Handling Package: 1.90 kg/mm, Wagon: 2.2 kg/mm
	Stabilizer Bar Diameter - SR5: 11mm, Optional Sports Handling Package: 13mm

STEERING SPECIFICATIONS

Gear Type	Rack & Pinion
Overall Steering Ratio (Manual)	18.4
Overall Steering Ratio (Power)	18.1
Turning Diameter, ft (m)	
Curb to Curb	30.8 (9.4)
Wall to Wall	33.5 (10.2)
Steering Wheel Turns (Lock to Lock)	
Manual	3.5
Power	3.2

BRAKE SPECIFICATIONS, in (mm)

System Type, Fr/Rr	Power Disc/Drum
Front Diameter	8.9 (227.2)
Rear Diameter	9.0 (228.6)
Swept Area, in ² (cm ²)	238.5 (1539)
Master Cylinder Diameter	0.183 (20.64)
Power Booster	Std., Direct Acting
Proportioning Valve	Std, Preset

TRANSMISSION AND DIFFERENTIAL GEAR RATIOS

Application	Transmission	Type	First	Second	Third	Fourth	Fifth	Reverse	Differential
Std. Sedan	4SM	T-41	3.587	2.022	1.286	1.000	-	3.484	3.308
Dlx, SR5	5SM	T-50	3.587	2.022	1.384	1.000	0.861	3.484	3.583*
Dlx Opt.	3SA	A-41	2.667	1.450	1.000	-	-	2.704	3.727
SR5 Hdp Opt	4SA	A-40D	2.450	1.450	1.000	0.689	-	2.222	3.909

*3.909:1 Differential Ratio with Sports Handling Package Optional on SR5 Sport Coupe, Hardtop



TIRE, WHEEL & TRIM APPLICATIONS

	2-Door Sedan	Deluxe Sedans, Wagon and Liftback	SR5 Hardtop, Sport Coupe Liftback
Tires	165 SR13	←	185/70 SR13
Inflation, psi	26/26	←	←
Wheels	Styled Steel	←	4-Spoke Steel
Size	4.50x13	←	5.0x13
Trim	Chrome Center Cap	Blk/Red/Chrome Cap Half Cap	Chrome Cap Chrome Trim Ring
Offset, in (mm)	1.4 (35)	←	1.1 (27)
Optional Tires Wheels			185/70 SR13 RWL ¹ 5Jx13 ALuminum Alloy

¹ 185/70 SR13 Raised White Letter Fitted on Sport Handling Package Only

ALL WEATHER GUARD OPTION (Not available in all areas)

Items in addition to or in place of standard features

Electrical	AWG	STD	Selected AWG features:	
Battery	60 AH	50 AH	Rear Seat Heater Duct	Plush Pile Carpet ¹
Alternator	55 A	50 A	Side Window Demister	
Starter	4SM, 5SM - 1.0 KW 3SA, 4SA - 1.4 KW	1.0 KW	Heavy Duty Windshield Wiper Motor Distributor & Ign. Coil Cover 2.5 liter Windshield Washer Tank Application of Undercoating	

¹ 2-Door Std Sedan Only

EMISSION CONTROL SYSTEMS

Air Suction System (AS)
Three-way Catalyst with Oxidation (TWC+OC)
Crankcase Emission Control
Exhaust Gas Recirculation (EGR)
Oxygen Sensor (O₂S)

Deletions for California Specification Units:
Three-Way Catalyst with Radial Flow (TWC)

TRAILER TOWING RECOMMENDATIONS

Maximum Gross Trailer Weight 1000 lb (450kg)
(Not to Exceed Gross Axle or Vehicle Weight
Rating)
Maximum Trailer Tongue Load 1000 lb (45kg)
Recommended Trailer Brakes Surge Type



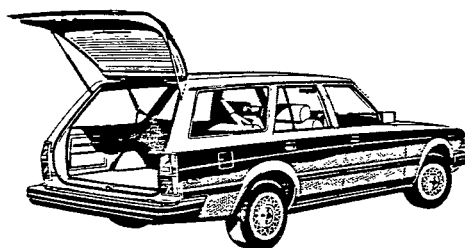
COROLLA--OPTIONAL EQUIPMENT

	2-DOOR SEDAN STD-1601,4SM DLX-1612,3SA -1615,5SM	4-DOOR SEDAN DLX-1614,3SA -1617,5SM	5-DOOR WAGON DLX-1654,3SA -1657,5SM	HARDTOP SR5-1624,4SA -1626,5SM	SPORT COUPE SR5-1676,5SM	LIFTBACK DLX-1682,3SA SR5-1686,5SM
California Emissions (CA)	o	o	o	o	o	o
High Altitude (HA)	o	o	o	o	o	o
All Weather Guard (CK)	o	o	o	o	o	o
Black Package (BZ) Black Paint, Aluminum Wheels, Sim. Leather Steering Wheel, Mud Guards, Air Cond., Raised White Letter Tires, Sport Suspension and Seats and 3.909:1 Differential Ratio	-	-	-	-:1624 o:1626	o	-
Sport Package (SX) Raised White Letter Tires, Aluminum Wheels, Sim. Leather Steering Wheel, Sport Suspension and Seat and 3.909:1 Differential Ratio	-	-	-	-:1624 o:1626	o	-
Air Conditioning (AC)	-:1601 o:DLX	o	o	o	o	o
AM/FM/MPX Receiver (MP)	-:1601 o:DLX	o	o	•	•	o:DLX •:SR5
AM/FM/MPX Receiver With Cassette (MC)	-	-	-	o	o	-:DLX o:SR5
Power Steering (PS)	-:1601 o:DLX	o	o	o	o	o
Sun/Moor Roof (SR)	-	-	-	-	o	o
Rear Glass Wiper (RW)	-	-	o	-	o	o
AM Radio (AM) - Fleet Only	o -:1601	o	o	-	-	- o:DLX
Knitted Vinly Interior (KV) * No Charge Option	-	-	-	o	o	o:SR5 -:DLX
Two-Tone Paint (TX)	-	-	-	o	o	-
Fabric Interior (FA)	-:1601 o:DLX	o	-	•	•	o:DLX •:SR5
Rear Defogger (DF)	o:1601 •:DLX	•	•	•	•	•
o : Optional • : Standard - : Not Available						
The above options may not be available separately, but may be combined with other options.						

CRESSIDA -- KEY MAJOR FEATURES



CRESSIDA 4-DOOR LUXURY SEDAN



CRESSIDA 5-DOOR LUXURY WAGON

CRESSIDA

EXTERIOR

- *● Black Urethane Bumpers
- *● Body Side Protection Molding
- *● Chrome Exterior Moldings
- *● Front Emblem - TOYOTA
- *● C-Pillar Emblem - CRESSIDA
- *● Rear Emblem, Sedan - TOYOTA CRESSIDA
- *● Rear Emblem, Wagon - CRESSIDA, TOYOTA
- *● Halogen Headlamps
- *● Partially Concealed Windshield Wipers
- *● Aluminum Alloy Wheels

INTERIOR

- Tinted Glass With Shaded Upper Band
- Full Console With Armrest
- *● Two-Spoke Urethane Steering Wheel
- *● Reclining Low Back Front Bucket Seats
- Folding Bench Seat on Wagon
- Dual Sun Visors With Passenger Side Mirror and Lamp
- Cut Pile Carpeting
- *● Tilt Steering, Column-Mounted Cruise Control
- Fuel Filler Door and Trunk/Rear Door Release
- *● Dual Power Remote Control Mirrors
- Digital Quartz Clock
- Low Fuel, Door Ajar, Coolant Level, Rear Lamp Warning Lights
- Illuminated Entry System
- AM/FM/MPX Electronic Receiver
- Automatic Temperature Control Air Conditioner
- Rear Defogger, Side Demister
- *● Cloth Seat Material
- *● Full, Molded Door Trim with Side Pockets
- *● Fully Carpeted Luggage Trim
- *● Central Power Door Lock System

MECHANICAL

- *● 2.8L Twin Cam 6-Cyl. Engine
- *● 4-Speed Automatic Overdrive with Electronic Control
- MacPherson Strut Front Suspension
- *● 4-Link Rear Suspension with Stabilizer on Wagon
- *● 195/70 SR14 Steel Belted Radial Tires
- *● Temporary Spare Tire on 4SA Sedan
- Tachometer, Oil Pressure, Voltmeter, Fuel Level and Temperature Gauges
- *● Independent Rear Suspension with Stabilizer Bar on Sedans
- *● 4.100:1 Differential Ratio on 4SA Models
- *● Full-Size Spare Tire on Wagon and 5SM Sedans
- *● 4-Wheel Disc Brakes on Sedans
- *● Adjustable Intermittent Cycle Windshield Wiper
- *● 5SM transmission available on Sedan

*New or Revised Feature for 1983

CRESSIDA---DETAILED FEATURES

ELECTRICAL - EQUIPMENT	FOUR-DOOR LUXURY SEDAN		FIVE-DOOR LUXURY WAGON
	-3123	-3125	-3164
Speedometer		Mechanical	
Tachometer		Electronic	
Tripmeter		Standard	
Charge System Ind.		Gauge	
Temp. Indicator		Gauge	
Oil Pressure Ind.		Gauge	
Fuel Level Ind.		Gauge	
Headlamps		Dual Rectangular Halogen	
Windshield Wiper		Intermittent Adjustable System, With Linked Washer	
RR. Glass Wiper			
		Not. Available	Standard
Directional Signal		Self Cancelling	
Hazard Warning Lamps		Standard, Integrated With Directional Signals	
Brake Warning Lamp		Standard	
Moldings,			
Wheel Arch		Standard	
Roof Drip		Standard	
Side Protective		Wide, Black Finish	
Front W/S		Standard	
Side Window		Standard	
Rear Window		Standard	
Door Belt		Standard	
Rocker Panel		Standard	
Hood Top		Standard	
Luggage Door		Standard	
Glass, Type		Tinted, With Shaded Upper Band	
Glass size, IN ² (CM ²):			
Front Windshield		1225 (7902)	
Side	1555 (10033)		2357 (15204)
Rear Window	834 (5382)		657 (4236)
Total Area	3614 (23317)		4238 (27342)
Emblems			
Radiator Grille		"TOYOTA"	
Hood, Leading Edge		CREST	
Rear	"CRESSIDA"		"TOYOTA CRESSIDA"
Rear	-		"TOYOTA"
Bumper		Urethane, Black Finish With Molding	
Radiator Grille		Chrome Finish	
Wiper Arm		Black Finish	
Rear View Mirror		Black Finish w/Chrome Molding, Door Frame Mount	
Door Handles		Chrome Finish	
Antenna Location		Left Rear Fender, Automatic Power Operation	
Remote Openers		Hood, Fuel Filler Door, Trunk (Sedan)	
Rear Lock		Key Type (Power on Wagon)	



CRESSIDA--DETAILED FEATURES

BODY - INTERIOR (CONT.)	FOUR-DOOR LUXURY SEDAN -3123 -3125	FIVE-DOOR LUXURY WAGON -3164
Seats	Separate, Low back bucket Recline, Driver Lumbar Support & Vertical Position	
Front Adjustment	Bench, High Back w/Headrest	
Rear Adjustment	Bench, Folding, High Back w/ Headrest	
Seat Material	None	Forward Folding Back
Seat Belts	Passive, Shoulder; Active, Lap	
Front	Active: 3-Point, ELR 2 Places; 2-Point, NR 1 place	
Rear		
Door	Large Size	
Armrest, FR & RR		
Steering Wheel	Two-Spoke, Urethane	
Tilt	Standard	
Shift Lever Knob	Resin (A/T)	Resin
Parking Brake Lever	Urethane (M/T)	Resin
Instrument Panel Finish	Metal Finish	
Glove Compartment	Standard, Lockable W/Light	
Inside Rear View Mirror	Day/Night Adjustment Type	
Under Tray	Standard	
Console Box	Full w/Armrest	
Front Ash Tray	Standard, With Night Light	
Rear Ash Tray	Standard	
Child Protector Door Lock	Standard	
Coat Hook	2 Pieces	
Vanity Mirror, Lighted	Standard, passenger side	
Floor Mat	Cut Pile Carpet	
Luggage Mat	Low Pile Carpet	Cut Pile Carpet
Rear Tonneau Cover	Not Available	
Convenience Equipment	Standard	
Power Windows	Standard	Standard, Includes RR Door
Power Door Locks	Standard	Standard
Automatic Power Antenna	Standard	Standard
Clock	Standard	Digital Quartz
Air Conditioner	Automatic Temperature Control	Standard
Cruise Control	Standard	Standard
Ign. Lock Lamp	Not Available	Standard
Underhood Lamp	Standard Includes Illuminated Entry System	Standard
Door Courtesy Lamp	Standard	Standard
Heater	Standard	Standard
Rear Duct	Standard	Standard
Rear Window Defogger	Standard	Standard



CRESSIDA - GENERAL SPECIFICATIONS

	FOUR-DOOR LUXURY SEDAN - 3123 - 3125	FIVE-DOOR LUXURY WAGON - 3164
General, in (mm)		
Wheelbase	104.1 (2645)	←
Tread, Front	54.7 (1390)	←
Rear	54.9 (1395)	54.5 (1385)
Length	186.2 (4730)	186.6 (4740)
Width	66.5 (1690)	←
Height, Unloaded	54.3 (1380)	55.5 (1410)
Minimum Running Clearance at Catalytic Converter	4.5 (115)	5.5 (140)
Front Seat Room, in (mm)		
Effective Headroom	38.3 (974) ¹	37.8 (962)
Shoulder Room	53.9 (1371)	←
Hip Room	51.8 (1318)	←
Legroom (Max.)	42.6 (1084)	←
Rear Seat Room, in (mm)		
Effective Headroom	37.4 (949) ¹	37.8 (955)
Shoulder Room	53.0 (1347)	53.1 (1350)
Hip Room	51.4 (1308)	48.4 (1229)
Legroom	32.3 (821)	31.1 (790)
Designated Seating Capacity, Persons	5	←
Luggage Compartment, in (mm)		
Luggage Capacity (seat up), ft ³ (l)	13.0 (369)	25 (708)
Cargo Capacity (seat down), ft ³ (m ³)	—	63.1 (1,805)
Maximum Load Length	—	74.3 (1888)
Lift over Height	31.4 (800)	—
Maximum Cargo load	150 (68)	200 (91)
Chassis Dimensions, in (mm)		
Angle of Approach, Deg.	26.5	←
Angle of Departure, Deg.	14.0	13.5
Overhang, Front	34.0 (865)	←
Rear	48.0 (1220)	48.3 (1230)
Weights		
Curb Weight, #-lb.	3123-2998 3125-3020	3164-3007
Shipping Weight, lb.	3123-2903 3125-2926	3164-2912
GVWR, lb	3123-3970 3125-3990	3970
GAWR, lb		
Front	3123-1830 3125-1840	1830
Rear	3123-2140 3125-2150	2140
Weight Distribution, %		
Front	54.0	54.7
Rear	46.0	45.3

¹ Sunroof Option: Fr, Rr - 37.0 (940), 35.7 (907)



ENGINE SPECIFICATIONS

Engine Type	5M-GE	Thermostat Open @, °F (°C)	190 (88)
No. of Cylinders	Six	Fuel Pump	Electric
Valve System	DOHC	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	143 (107) @ 5200	Anti-knock Index	87
Torque, ft-lb (N-m) @ RPM	154 (209) @ 4400	Choke System	EFI Enrichment
Displacement, in ³ (cc)	168.4 (2759)	Fuel Metering	Electronic Fuel Injection
Cylinder Bore, in (mm)	3.27 (83)	Engine Block Material	Cast Grey Iron
Piston Stroke, in (mm)	3.35 (85)	Cylinder Head Material	Cast Aluminum
Firing Order	1-5-3-6-2-4	Engine Vibration Damper (Shock)	N/A
Compression Ratio	8.8:1	Dressed Engine Weight, lb (kg)	414 (188) A/T 432 (196) M/T

ELECTRICAL SPECIFICATIONS

System Type	12 volt, Neg Gnd
Battery/Capacity, AH	N70ZL/70
Alternator Rating, Amp	65
Starter Rating, kw	1.4
Ignition Type	Fully Transistorized

FLUID CAPACITIES, qts. (l)

Coolant	9.5 (9.0)
Fuel, Gal (l)	17.2 (65)
Oil, Engine, less filter	4.6 (4.4)
Oil, Trans	6.9 (6.5) A/T 2.5 (2.4) M/T
Oil, Axle	1.3 (1.2) Sedan 1.5 (1.4) Wagon

SUSPENSION SYSTEMS

Front	MacPherson Strut, Coil Spring, Lower Lateral Link, Strut, Stabilizer Bar
Rear (Wagon)	Live axle, 4-Link, Coil Spring, Hydraulic Shocks, Stabilizer Bar
(Sedan)	I.R.S. Semi-Trailing Arms, Coil Spring, Hydraulic Shock, Stabilizer Bar
Spring Rate Front kg/mm	Sdn 2.0 Wgn 1.8
Stabilizer Dia. Front (mm) in.	(24) .94
Spring Rate Rear kg/mm	Sdn 2.9 Wgn 2.7
Stabilizer Dia. Rear (mm) in.	(14) .55

STEERING SPECIFICATIONS

Gear Type	Recirculating Ball
Overall Steering Ratio (Manual)	N/A
Overall Steering Ratio (Power)	17.2
Turning Diameter, ft (m)	
Curb to Curb	34.8 (10.6)
Wall to Wall	38.1 (11.6)
Steering Wheel Turns (Lock to Lock)	
Manual	-
Power	3.3

BRAKE SPECIFICATIONS, in (mm)

System Type, Fr/Rr	Power Vented Disc/Drum (Wgn) Power Vented Disc/Disc (Sdn)
Front Diameter	9.7 (246)
Rear Diameter	9.0 (229) (Wgn) (259) (Sdn)
Swept Area, in ² (cm ²)	(1797) (Wgn) (2159) (Sdn)
Master Cylinder Diameter	(22.22)
Power Booster	Std, Direct Acting
Proportioning Valve	Std, Preset

TRANSMISSION AND DIFFERENTIAL GEAR RATIOS

Model #	Trans.	Type	First	Second	Third	Fourth	Fifth	Reverse	Differential
3125, 3164	4SA	A43DE	2.452	1.452	1.000	0.688	-	2.212	4.100
3123	5M	W58	3.286	1.894	1.276	1.000	.783	3.769	3.727

TIRE, WHEEL & TRIM APPLICATIONS

	Luxury Sedan	Wagon
	-3123, -3125	-3164
Tires	195/70SR14 BSW	←
Inflation, psi	27/27	←
Wheels	Aluminum Alloy	←
Size	5.5J X 14	←
Offset, in (mm)	1.1 (27)	←
Optional Tire	-	
Wheel	-	
Spare Tire	T 135/70 D15	195/70 SR14 5M/T
Wheel	4-T x 15	5.5 J x 14

EMISSION CONTROL SYSTEMS

Catalytic Converter for Oxidation and Reduction
Crankcase Emission Control
Electronic Fuel Injection (EFI)
Evaporative Emission Control
Exhaust Gas Recirculation (EGR)
Oxygen Sensor (O ₂ S)

TRAILER TOWING RECOMMENDATIONS

Maximum Gross Trailer Weight	1000 lb (450 kg)
(Not to Exceed Maximum Gross Axle or Vehicle Weight Rating)	
Maximum Trailer Tongue Load	100 lb (45 kg)
Recommended Trailer Brakes	Surge Type

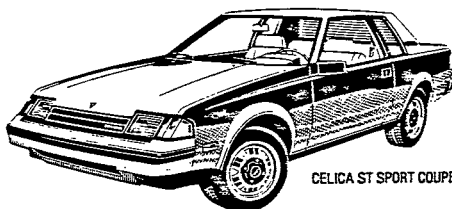


CRESSIDA--OPTIONAL EQUIPMENT

	LUXURY SEDAN - 3123	LUXURY SEDAN - 3125	LUXURY WAGON - 3164
California Emissions (CA)	o	o	o
High Altitude Kit (HA)	•	•	•
Aluminum Wheels (AW) Includes: 195/70 SR14 BSW Tires	•	•	•
Sunroof (SR)	o	o	-
AM/FM/MPX Electronic Cassette Combo (CE) With Graphic Equalizer	o	o	o
Leather Package (LA) Leather Seats, Soft Vinyl Door Trim, Leather Steering Wheel and Gear Shift Knob	o	o	-
Two-Tone Package (TT) Two-Tone Paint, Color Keyed Bumpers & Side Molding	o	o	-
Digital Display Instrument Panel (IP) And Trip Computer	o	o	-
Black Package Black Paint, Leather Package	o	-	-
<p>o : Optional • : Standard - : Not Available</p> <p>The above options may not be available separately, but may be combined with other options.</p>			



CELICA -- KEY MAJOR FEATURES



CELICA ST SPORT COUPE

CELICA ST SPORT COUPE

EXTERIOR

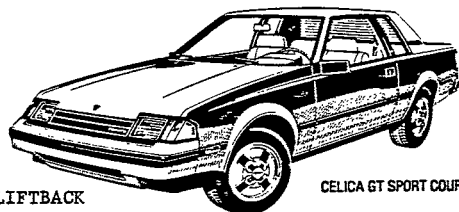
- Color Keyed Front Bumper
- Partially Concealed Windshield Wiper
- Retractable Halogen Headlamps
- Black Exterior Trim
- *• Styled Steel Wheels With Half Cover
- Grille Emblem - TOYOTA
- Rear Emblem - TOYOTA CELICA, ST
- Locking Fuel Filler Door
- Driver's Outside Rearview Mirror

INTERIOR

- Tinted Glass With Shaded Upper Band
- Black Instrument Cluster
- Full Center Console
- Dash Undertray
- Two-Spoke Urethane Steering Wheel
- Reclining Low Back Front Bucket Seats, Assist Grip
- Passenger Side Walk-In Device
- Knitted Vinyl Seat Material
- A, B and C-Pillar Trim
- Dual Padded Sun Visors
- Dual Rear Assist Grips
- Single Coat Hook, Rear Ash Tray
- Cut Pile Carpeting
- Glove Box Lamp and Lock
- Day/Night Rearview Mirror
- Cigarette Lighter With Lamp
- Rear Window Defogger, Side Window Demisters

MECHANICAL

- 2.4 Liter SOHC 4-Cyl. Engine
- 5-Speed Overdrive Transmission
- MacPherson Strut Front Suspension
- 4-Link/Coil Rear Suspension With Stabilizer Bar
- 175 SR 14 Steel Belted Radial Tires
- Temporary Spare Tire
- Rack and Pinion Steering
- Tachometer, Fuel Level and Water Temperature Gauges, Trip Odometer
- Low Fuel and Door Ajar Warning Lamps
- *• Optional 4SA With Electronic Fuel Injection



CELICA GT SPORT COUPE

CELICA GT SPORT COUPE AND LIFTBACK

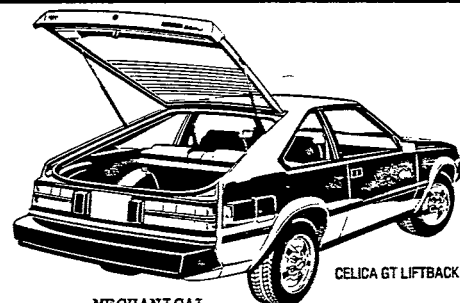
Features in addition to or in place of items on the ST Sport Coupe

EXTERIOR

- Styled Steel Spoke Wheels With Trim Rings
- Rear Emblem - TOYOTA CELICA, GT
- Dual Power Remote Control Mirrors
- Body Side Protective Molding
- *• Rear Wiper on Liftback

INTERIOR

- Full Console With Padded Armrest
- Split Folding Rear Seat
- *• Expandable Trunk With Security Latch On Sport Coupe
- Driver's Lumbar and Tilt Seat Adjustment
- *• Cloth Seat Material and Door Trim
- Passenger Side Visor Vanity Mirror
- Carpeted Load Floor
- Tilt Steering With Illuminated Entry System
- Fuel Filler Door and Rear Trunk/Liftback Opener
- Cargo Loading Lamp on Liftback
- AM/FM/MPX 5-Speaker Electronic Receiver
- *• Steering Wheel Emblem - GT Celica
- *• Cargo Cover on Liftback



CELICA GT LIFTBACK

MECHANICAL

- 185/70 SR 14 Steel Belted Radial Tires
- Oil Pressure, Voltmeter Gauges
- Low Fuel Level and Door Ajar Warning Lights
- *• Electronic Fuel Injection

*New and Revised Features for 1983

CELICA -- KEY MAJOR FEATURES



CELICA GT-S LIFTBACK



CELICA GT-S SPORT COUPE

CELICA GT-S LIFTBACK AND SPORT COUPE

Features in addition to or in place of items on the GT Liftback.

EXTERIOR

- Fender Flares
- 7-inch Wide Aluminum Alloy Wheels

INTERIOR

- Fully Adjustable Driver's Sport Seat with Passengers Sport Seat

MECHANICAL

- *• 225/60 HR 14 Raised Black Letter Tires
- GT-S Package Suspension including revised:
 - Spring Rates
 - Stabilizer Bars
 - Shock Absorber Valving
- Variable assist Power Rack and Pinion Steering
- *• Independent Rear Suspension

*New or revised feature for 1983

CELICA--DETAILED FEATURES

	ST SPORT COUPE -2162 -2165	GT SPORT COUPE -2172 -2175 GT-S SPORT COUPE -2171	GT LIFTBACK -2192 -2195 GT-S LIFTBACK -2191
ELECTRICAL - EQUIPMENT			
Speedometer		Mechanical	
Tachometer		Electric	
Tripmeter		Standard	
Charge System Indicator	Warning Lamp		Gauge
Temp. Indicator		Gauge	
Oil Pressure Ind.	Warning Lamp		Gauge
Fuel Level Ind.		Gauge	
Headlamps		2 Rectangular Halogen	
Windshield Wiper RR. Glass Wiper			Standard
Directional Signal		Self Cancelling	
Brake Warning Lamp		Standard - System & Parking	
BODY - EXTERIOR			
Moldings,			
Door Drip		Black	
Side Protective		Black	
Front W/S		Black	
Side Window		Black	
Rear Window		Black	
Door Belt		Black	
Rocker Panel		Black	
Glass, IN. ² (CM. ²)		Tinted With Shaded Band	
Front Windshield		1257 (8110)	
Side	1306 (8427)		1511 (9752)
Rear Window	713 (4600)		1496 (9653)
Total Area	3276 (21137)		4265 (27515)
Emblems			
Hood		"CREST"	
Grille		"TOYOTA"	
B-Pillar		Emblem	
Rear	"ST" "TOYOTA CELICA"	"GT" "TOYOTA CELICA"	
Bumpers FR/RR		Color Keyed Urethane/Black Urethane	
Radiator Grille		Black	
Wiper Arm		Black	
Rear View Mirror	Single Sail Mounted		Dual Sail Mounted W/Power Remote Control
Door Handle		Black	
Antenna Location		Left Rear Quarter Panel	
Remote Opener	Hood		Hood, Fuel Filler Door, Rear Door/Hatch
Rear Lock		Key Operated	

CELICA--DETAILED FEATURES

	ST SPORT COUPE -2162 -2165	GT SPORT COUPE -2172 -2175 GT-S SPORT COUPE -2171	GT LIFTBACK -2192 -2195 GT-S LIFTBACK -2191
BODY - INTERIOR			
Seats	Low-Back Bucket Seats With Adj. Headrests		
Front	2171, 2191-High Back Sport		
Adjustment	Fore-Aft, Seat Back Rake	Fore Aft, Seat Back Rake, Cushion Height, Lumbar Support	2171, 2191-Pneumatic Lumbar Thigh, Side Bolster Support
Rear	_____Bench_____	_____Split Back Bench Seat_____	
Adjustment	_____None_____	_____Forward Folding_____	
Seat Material	_____Knit Vinyl_____	_____Cloth or Knitted Vinyl_____	
Seat Belts			
Front		Two 3-Point ELR	
Rear		Two 2-Point ALR	
Door			
Armrest		Long Type With Integrated Full Handle	
Trim		Full Trim W/Carpeted Kick Panel And Insert To Match Seat Trim	2191-Sport Trim
Steering Wheel		2-Spoke Urethane	
Tilt Steering	_____Not Available_____	_____Standard_____	
Shift Lever Knob		Urethane Wrapped; Soft Resin Molded 2162, 2165	
Parking Brake Lever		Soft Resin	
Instrument Panel Finish		Black	
Glove Compartment		Standard With Lock & Light	
Inside Rear View Mirror		Day/Nite Type	
Under Tray		Not Available	
Console Box	_____Tray_____	_____Full with Storage & Armrest_____	
Front Ash Tray		Standard W/Light	
Rear Ash Tray		Standard in Console	
Child Protector Door Lock		Not Available	
Coat Hook		One	
Vanity Mirror		_____Standard Non-Lighted_____	
Floor Mat		Cut Pile Carpet	
Luggage Mat	_____Vinyl Mat_____	_____Plush Pile Carpet_____	_____Cut Pile Carpet_____
Rear Tonneau Cover			_____Standard_____
Convenience Equipment			
Power Windows	_____Not Available_____	_____Optional_____	
Power Door Locks	_____Not Available_____	_____Optional_____	
Power Antenna		Standard	
Clock	_____Quartz Analog_____	_____Digital Quartz_____	
Air Conditioner		Optional	
Speed Control Device		_____Optional_____	
Ign. Lock Lamp		Standard	
Door Courtesy Lamp	_____Standard_____	Standard includes Illuminated Entry	
Heater		Standard W/4-Speed Fan	
Rear Duct		W/AWG	
Rear Window Defogger		Standard	

CELICA - GENERAL SPECIFICATIONS

	SPORT COUPE	LIFTBACK
	ST - 2162	GT - 2192
	- 2165	- 2195
	GT - 2172	GT-S - 2191
	- 2175	
	GT-S - 2171	
General, in (mm)		
Wheelbase	98.4 (2500)	↑
Tread, Front	54.9 (1395) ⁷	↑
Tread, Rear	53.7 (1365) ⁸	↑
Length	176.2 (4475)	176.8 (4485)
Width	65.6 (1665) ¹⁰	↑
Height, Unloaded	52.0 (1320)	↑
Minimum Running Clearance at Catalytic Converter	4.7 (120) ⁹	↑
Front Seat Room, in (mm)		
Effective Headroom	37.4 (951) ¹	↑
Shoulder Room	53.3 (1354)	↑
Hip Room	53.5 (1298)	↑
Legroom	43.0 (1092)	↑
Rear Seat Room, in (mm)		
Effective Headroom	37.0 (939) ²	35.6 (903) ³
Shoulder Room	52.1 (1324)	↑
Hip Room	43.1 (1094)	↑
Legroom	25.4 (645)	↑
Designated Seating Capacity, Persons	4	↑
Luggage Compartment, in (mm)		
Luggage Capacity (Seat Up), ft. ³ (m ³)	10.6 (300)	---
Cargo Capacity (Seat Down), ft. ³ (m ³)	---	25.7 (0.728)
Maximum Load Length, at Belt Line	64.6 (1640) ⁴	64.3 (1632)
Lift Over Height	31.1 (790)	31.7 (805)
Maximum Cargo Load, lb (kg)	123 (56)	↑
Chassis Dimensions, in (mm)		
Angle of Approach, Deg.	19	↑
Angle of Departure, Deg.	16	↑
Overhang, Front	35.6 (905)	↑
Overhang, Rear	42.1 (1070)	42.5 (1080)
Weights		
Curb Weight, Model # - 1b		
ST, 4SA	2162-	---
ST, 5SM	2165-2496	---
GT, 5SM	2175-2546	2195-2705
GT, 4SA	2172-2571	2192-2590
GT-S, 5SM	2171-2705	2191-2566
Shipping Weight, Model # -1b		
ST, 4SA	2162-	---
ST, 5SM	2165-2408	---
GT, 5SM	2175-2458	2195-2477
GT, 4SA	2172-2482	2192-2502
GT-S, 5SM	2171-2583	2191-2616
GVWR, lb (kg)	3550 (1610)	↑
GAWR, lb (kg)		
Front	2140 (970)	↑
Rear	2140 (970)	↑
Weight Distribution, %		
Front	55.0 ⁵	53.6 ⁶
Rear	45.0	46.4
1 Sunroof Option: 36.3 (921)	6 4SA - 53.4/46.6, GT-S - 52.1/47.9	
2 Sunroof Option on GT: 35.4 (898)	7 56.4 (1435) GT-S	
3 Sunroof Option: 35.3 (896)	8 55.3 (1405) GT-S	
4 GT Only	9 4.9 (125) 2162, 2165	
5 ST: 4SA -	10 67.7 (1720) 2171, 2191	
GT: 5SM - 54.0/46.0, 4SA - 53.8/46.2		
GT-S: 52.8/47.2		

ENGINE SPECIFICATIONS

- 2165 ONLY

Engine Type	22R	Thermostat Open @, °F (°C)	190 (88)
No. of Cylinders	Four	Fuel Pump	Mechanical
Valve System	SOHC	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	96 (71) @ 4800	Anti-knock Index	87
Torque, ft-lb (N-m) @ RPM	129 (175) @ 2400	Choke System	Automatic
Displacement, in ³ (cc)	144.4 (2366)	Fuel Metering	Carburetor, 2BB1
Cylinder Bore, in (mm)	3.62 (92)	Engine Block Material	Cast Grey Iron
Piston Stroke, in (mm)	3.50 (89)	Cylinder Head Material	Cast Aluminum
Firing Order	1-3-4-2	Engine Vibration Damper (Shock)	Std, Right Side
Compression Ratio	9.0:1	Dressed Engine Weight, lb (kg)	355 (161)

ENGINE SPECIFICATIONS

ALL (ex. 2165)

Engine Type	22R-E	Thermostat Open @, °F (°C)	190 (88)
No. of Cylinders	Four	Fuel Pump	Electrical
Valve System	SOHC	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	105 (77) @ 4800	Anti-knock Index	87
Torque, ft-lb (N-m) @ RPM	137 (186) @ 2800	Choke System	EFI Enrichment
Displacement, in ³ (cc)	144.4 (2366)	Fuel Metering	Electronic Fuel Injection
Cylinder Bore, in (mm)	3.62 (92)	Engine Block Material	Cast Grey Iron
Piston Stroke, in (mm)	3.50 (89)	Cylinder Head Material	Cast Aluminum
Firing Order	1-3-4-2	Engine Vibration Damper (Shock)	Std, Right Side
Compression Ratio	9.0:1	Dressed Engine Weight, lb (kg)	337 (153)

ELECTRICAL SPECIFICATIONS

System Type	12 volt, neg Gnd
Battery/Capacity, AH	50D20R/50
Alternator Rating, Amp	55
Starter Rating, kw	1.0
Ignition Type	Fully Transistorized

FLUID CAPACITIES, qts. (l)

Coolant	8.9 (8.4)
Fuel, Gal (l)	16.1 (61)
Oil, Engine, less filter	4.0 (3.8)
Oil, Trans	
5SM	2.6 (2.5)
4SA	6.7 (6.3)
Oil, Axle	1.4 (1.3)

SUSPENSION SYSTEMS

Front	MacPherson Strut, Coil Spring, Lower Lateral Link, Strut, Stabilizer Bar
Rear	Live Axle, 4-Link, Coil Spring, Hydraulic Shock, Stabilizer Bar
Rear - 2171	I.R.S. Semi-Trailing Arms,
- 2191	Coil Spring, Hydraulic Shock, Stabilizer Bar
Spring Rate Front kg/mm	1.65
Rear kg/mm	1.90
Stabilizer Bar Diameter Front in (mm)	2171, 2191-2.60
	.86 (22)
	.94 (24)/P.S.
Rear in (mm)	.59 (15)
	2171, 2191-.55 (14)

STEERING SPECIFICATIONS

Gear Type	Rack & Pinion
Overall Steering	
Ratio (Manual)	21.4
Overall Steering	
Ratio (Power)	17.4
Turning Diameter, Ft (m)	
Curb to Curb	32.8 (10.0)
Wall to Wall	36.7 (11.2)
Steering Wheel Turns (Lock to Lock)	
Manual	3.8
Power	3.1

BRAKE SPECIFICATIONS, in (mm)

System Type, Fr/Rr	* Power Vented Disc/Drum
Front Diameter	10.1 (255.5)
Rear Diameter	9.0 (228.6)
Swept Area, in ² (cm ²)	300 (1933)
Master Cylinder Diameter	0.937 (23.81)
Power Booster	Std, Direct Acting
Proportioning Valve	Std, Preset
* Dual Diaphragm Brake Booster	

TRANSMISSION AND DIFFERENTIAL GEAR RATIOS

Trans	Type	First	Second	Third	Fourth	Fifth	Reverse	Differential
5SM	W-58	3.286	1.894	1.276	1.000	0.783	3.769	3.417
ST-2165								
GT-2175								
-2195								
GT-S-2171								
-2191								
4SA,	A40D	2.450	1.450	1.000	0.689	-	2.222	3.583
ST-2162								
GT-2172								
-2192								

TIRE, WHEEL & TRIM APPLICATIONS

	ST SPORT COUPE - 2162 - 2165	GT SPORT COUPE - 2172 - 2175 GT LIFTBACK - 2192 - 2195	GT-S LIFTBACK - 2191 GT-S SPORT COUPE - 2171
Tires	175SR14	185/70 SR14	225/60 HR 14
Inflation, psi	27/27	←	←
Wheels	Styled Steel	Styled Steel Spoke	Aluminum Alloy
Size	5.5 J x 14	←	7.0 JJ x 14
Trim	Black Half Cap	Bright Center Cap & Trim Ring	Bright Center Cap
Offset, in (mm)	1.1 (27)	←	.31 (8)
Optional Tire	—	P185/75R14 Michelin*	—
Wheel	—	5.5 JJ x 14, Aluminum Alloy	—
Spare Tire	T135/70 D15	←	—
Wheel	T-4 x 15	←	—

* Aluminum wheel option without two-tone paint option only

ALL WEATHER GUARD OPTION (Not available in all areas)

Items in addition to or in place of standard features

Electrical	AWG	STD	Selected AWG features:	
Battery	60 AH	50 AH	Rear Seat Heater Duct	Distributor & Ignition Cover
Alternator	60 AH	55 AMP	Heavy Duty Rear Defogger	2.5 liter Washer Tank
Starter	1.4 KW	1.0 KW		

EMISSION CONTROL SYSTEMS

Air Injection System (AI) ex. EFI
Catalytic Converter for Oxidation and Reduction (CCo)
Crankcase Emission Control
Evaporative Emission Control
Exhaust Gas Recirculation (EGR)
Electronic Fuel Injection (EFI) ex. 2162
Oxygen Sensor (O₂S)

TRAILER TOWING RECOMMENDATIONS

Maximum Gross Trailer Weight 1000 lb (450 kg)
(Not to Exceed Maximum Gross Axle or Vehicle
Weight Rating)
Maximum Trailer Tongue Load 100 lb (45 kg)
Recommended Trailer Brakes Surge Type

CELICA--OPTIONAL EQUIPMENT

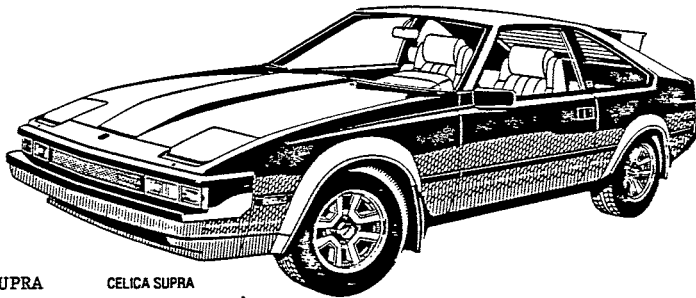
	ST SPORT COUPE -2162 -2165	GT SPORT COUPE -2172 -2175	GT LIFTBACK -2192 -2195	GT-S LIFTBACK -2171 -2191
California Emissions (CA)	o	o	o	o
High Altitude Kit (HA)	o	•	•	•
All Weather Guard (CK)	o	o	o	o
Air Conditioner (AC)	o	o	o	o
Power Steering (PS) Variable Assist	o	o	o	o
Cruise Control (CL)	-	o	o	o
Sunroof (SR) Electric Sliding Steel	-	o	o	o
AM/FM/MPX Radio (MP)	o	-	-	-
AM/FM/MPX Electronic Receiver	-	•	•	•
AM/FM/MPX Electronic Cassette Combo (CE) With Graphic Equalizer	-	o	o	o
Aluminum Wheels (AW) Includes: P185/75 Michelin Tires	-	o	o	
Two-Tone Package (TT) Two-Tone Paint, Aluminum Wheels, Raised White Letter Tires	-	o	o	o ¹
Knitted Vinyl Seats (KV) Includes: Knitted Vinyl Door Trim	•	o	o	
Rear Glass Wiper (RW)	-	-	•	•
Black Package (BP) Black Paint, Aluminum Wheels, P185/75 Michelin Tires, Mud Guards, Air Conditioning	-	-:2172, 4SA o:2175, 5SM	-:2192, 4SA o:2195, 5SM	
Power Package (PP) Windows, Door Locks, Cruise Control, Door Trim	-	o	o	o

¹ Two-Tone Paint Only

o : Optional o : Standard - : Not Available

The above options may not be available separately, but may be combined with other options.

CELICA SUPRA -- KEY MAJOR FEATURES



CELICA SUPRA

CELICA SUPRA



CELICA SUPRA

EXTERIOR

- Color Keyed Front and Rear Bumpers
- Fully Retractable Halogen Headlights
- Black-out Moldings
- Front Emblem - TOYOTA
- Rear Emblem - TOYOTA CELICA SUPRA
- Dual Power Remote Control Mirrors
- Dual Halogen Fog Lamps
- Fender Flares
- Body Side Protection Molding
- 7-Inch Wide Aluminum Alloy Wheels

INTERIOR

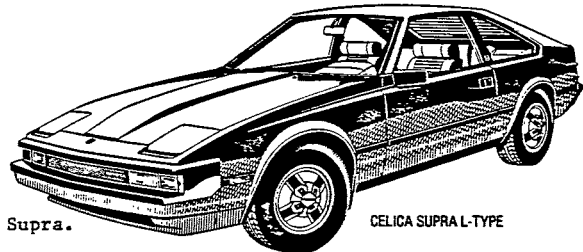
- Tinted Glass With Shaded Upper Band
- Black Instrument Panel Surface
- *• Full Console With Padded Armrest
- Two-Spoke Leather Covered Steering Wheel
- Fully Adjustable Driver's Sport Seat With Passenger Sport Seat
- Split Folding Rear Seats
- Passenger Side Walk-In Device
- Cloth Seat Surface Material
- Power Windows, Door Locks
- Dual Sun Visors With Passenger Side Vanity Lamp
- Cut Pile Carpeting, Day/Night Mirror
- Roll-Out Cargo Deck Cover
- Tilt Steering With Illuminated Entry System, Cruise Control
- Fuel Filler Door and Rear Lift-back Opener
- Ignition Key, Glove Box, Inspection, Courtesy, Cargo, Ash Tray Lamps
- AM/FM/MPX 5-Speaker Electronic Receiver
- Automatic Temperature Control Air Conditioner
- Rear Window Wiper and Defogger

MECHANICAL

- All Weather Guard Package
- 2.8 Liter Twin Cam Engine With Electronic Fuel Injection
- MacPherson Strut Front Suspension
- Independent Rear Suspension With Limited Slip Differential
- *• 225/60 HR14 Raised Black Letter Tires
- 185/70 SR14 Spare Tire
- Variable Assist Power Rack and Pinion Steering
- Vented 4-Wheel Disc Brakes
- Tachometer, Oil Pressure, Fuel Level, Voltmeter, Water Temperature Gauges
- Low Fuel Level and Door Ajar Warning Lights
- Adjustable Intermittent Windshield Wipers
- *• Headlamp Cleaners
- *• 4.100:1 Differential Ratio
- *• 4-Speed Automatic Overdrive Transmission with Electronic Control, Optional

CELICA SUPRA L-TYPE

Features in addition to or in place of items on Celica Supra.



CELICA SUPRA L-TYPE

EXTERIOR

- Deletion of Fender Flares and 7-inch Aluminum Wheels

INTERIOR

- Reclining Low Back Front Bucket Seats
- *• L-Type Cloth Seats

MECHANICAL

- Independent Rear Suspension Without Limited Slip Differential
- 195/70 SR 14 Steel Belted Radial Tires on Aluminum Wheels
- Temporary Spare Tire
- *• 4-Speed Automatic Overdrive Transmission with Electronic Control, Optional

*New or Revised Features for 1983

CELICA SUPRA LIFTBACK--DETAILED FEATURES

	Supra L-Type -2197 -2198	Supra -2196 -2199
ELECTRICAL - EQUIPMENT		
Speedometer		Mechanical
Tachometer		Electric
Tripmeter		Standard
Charge System Indicator		Gauge
Temp. Indicator		Gauge
Oil Pressure Ind.		Gauge
Fuel Level Ind.		Gauge
Headlamps		Dual Rectangular Halogen - Retractable
Windshield Wiper RR. Glass Wiper		Semi- Concealed - with Adjustable Intermittent Standard
Directional Signal		Self Cancelling
Brake Warning Lamp		Lamp - Brake System & Parking Brake
BODY - EXTERIOR		
Moldings,		
Hood		Black
Wheel Arch		
Door Drip		Black
Side Protective		Black
Front W/S		Black
Side Window		Black
Rear Window		Black
Door Belt		Black
Rocker Panel		Black
Glass, Type		Windshield - Tinted W/Shade Band, All Other Tinted
Glass, IN. ² (CM. ²):		
Front Windshield		1257 (8110)
Side		1512 (9752)
Rear Window		1496 (9653)
Total Area		4265 (27515)
Emblems		
Grille		"TOYOTA"
Hood		CREST
B-Pillar		"SUPRA" & CREST"
Rear		"TOYOTA CELICA SUPRA"
Bumper, Front/Rear		Color Keyed Urethane/Black Urethane
Radiator Grille		Black Urethane
Wiper Arm		Black
Rear View Mirror		Dual Power Remote Control
Door Handles		Black
Antenna Location		Power-Right Rear Quarter Panel
Remote Openers		Hood, Fuel Door, Rear Hatch

CELICA SUPRA LIFTBACK--DETAILED FEATURES

	Supra L-Type -2197 -2198	Supra -2196 -2199
BODY - EXTERIOR (CONT.)		
Rear Lock	Key Operated	
BODY - INTERIOR		
Seats		
Front Adjustment	Bucket Seats	Sport Seats
	Fore-Aft, Back Recline, Cushion Height, Lumbar Support Adjustment	
Rear Adjustment	Split Back Bench Seat	
Seat Material	Backs Forward Folding Cloth	
Seat Belts		
Front	Two 3-Point ELR	
Rear	Two 2-Point ALP	
Door		
Armrest	Long Type With Integrated Pull Handle,	
Trim	Full Trim with Insert Matching Seat Trim	
Steering Wheel	2-Spoke Leather	
Tilt Steering	Standard	
Shift Lever Knob	Leather Wrapped W/5-SM, Urethane with 4-SA	
Parking Brake Lever	Soft Resin	
Instrument Panel Finish	Black	
Glove Compartment	With Light and Lock	
Inside Rear View Mirror	Day/Nite Type	
Under Tray	Standard	
Console Box	Full With Padded Armrest, Storage Box, Mobile Map Light	
Front Ash Tray	Lighted	
Rear Ash Tray	Standard, in Console Box	
Child Protector Door Lock	Not Available	
Coat Hook	One	
Vanity Mirror	Passenger Side W/Light	
Floor Mat	Cut Pile Carpet	
Luggage Mat	Cut Pile Carpet W/Tie Down Straps	
Rear Tonneau Cover	Standard - Roll-Up Type - Soft Vinyl	
Convenience Equipment		
Power Windows	Standard	
Power Door Locks	Standard	
Power Antenna	Standard	
Clock	Quartz Digital	
Air Conditioner	Automatic Temperature Control	
Speed Control Device	Standard	
Ign. Lock Lamp	Standard	

SUPRA LIFTBACK--DETAILED FEATURES

	Supra L-Type -2197 -2198	Supra -2196 -2199
BODY - INTERIOR (CONT.)		
Rear Hatch Lamp		Standard
Underhood Lamp		Standard
Door Courtesy Lamp		Standard W/Illuminated Entry Feature
Heater		Standard W/4-Speed Fan
Rear Duct		Standard
Rear Window Defogger		Standard

CELICA SUPRA - GENERAL SPECIFICATIONS

	SUPRA - 2196 - 2199	SUPRA L-TYPE - 2197 - 2198
General, in (mm)		
Wheelbase	102.9 (2615)	↖
Tread, Front	56.2 (1430)	↖
Rear	55.1 (1400)	↖
Length	183.5 (4660)	↖
Width	66.3 (1685)	↖
Height, Unloaded	52.0 (1320)	↖
Minimum Running Clearance at Catalytic Converter	5.1 (130)	↖
Front Seat Room, in (mm)		
Effective Headroom	37.4 (951) ¹	↖
Shoulder Room	53.3 (1354)	↖
Hip Room	50.9 (1295)	↖
Legroom (Max.)	43.0 (1092)	↖
Rear Seat Room, in (mm)		
Effective Headroom	35.5 (903) ²	↖
Shoulder Room	52.1 (1324)	↖
Hip Room	43.1 (1094)	↖
Legroom	25.4 (645)	↖
Designated Seating Capacity, Persons	4	↖
Luggage Compartment, in (mm)		
Luggage Capacity (seat up), ft ³ (l)	15.3 (.390)	↖
Cargo Capacity (seat down), ft ³ (m ³)	15.0 (.426)	21.0 (.595)
Maximum Load Length	63.4 (1601)	63.3 (1610)
Lift over Height	31.9 (810)	↖
Maximum Cargo load lb, (kg)	123 (56)	↖
Chassis Dimensions, in (mm)		
Angle of Approach, Deg.	22	↖
Angle of Departure, Deg	18	↖
Overhang, Front	37.8 (960)	↖
Rear	42.7 (1085)	↖
Weights		
Curb Weight, Model # - lb.		
5SM	2199-2970	2197-2970
4SA	2196-3001	2198-3001
Shipping Weight, lb.		
5SM	2199-2881	2197-2881
4SA	2196-2912	2198-2912
GVWR, lb (kg)	3800 (1724)	↖
GAWR, lb (kg)		
Front	2370 (1075)	↖
Rear	2370 (1075)	↖
Weight Distribution, %		
Front	54.0	↖
Rear	46.0	↖
¹ Sunroof Option: 36.3 (921) ² Sunroof Option: 35.3 (896)		

ENGINE SPECIFICATIONS

Engine Type	5M-GE	Thermostat Open @ 'F ('C)	190 (88)
No. of Cylinders	Six	Fuel Pump	Electric
Valve System	DOHC	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	150 (112) @ 5200	Anti-knock Index	87
Torque, ft-lb (N-m) @ RPM	159 (216) @ 4400	Choke System	EFI Enrichment
Displacement, in ³ (cc)	168.4 (2759)	Fuel Metering	Electronic Fuel Injection
Cylinder Bore, in (mm)	3.27 (83)	Engine Block Material	Cast Gray Iron
Piston Stroke, in (mm)	3.35 (85)	Cylinder Head Material	Cast Aluminum
Firing Order	1-5-3-6-2-4	Engine Vibration Damper (Shock)	N/A
Compression Ratio	8.8:1	Dressed Engine Weight, lb (kg)	432 (196) M/T 414 (188) A/T

ELECTRICAL SPECIFICATIONS

System Type	12 volt, Neg Gnd
Battery/Capacity, AH	N70ZL/70
Alternator Rating, Amp	65
Starter Rating, kw	1.4
Ignition Type	Fully Transistorized

FLUID CAPACITIES, qts. (l)

Coolant	8.5 (8.0)
Fuel, Gal (l)	16.1 (61)
Oil, Engine, less filter	4.9 (4.6)
Oil, Trans	
5SM	2.6 (2.5)
4SA	6.9 (6.5)
Oil, Axle	1.3 (1.2)

SUSPENSION SYSTEMS

Front	MacPherson Strut, Coil Spring, Lower Lateral Link, Strut Rod, Stabilizer Bar
Rear	Semi-Trailing Arm, Coil Spring, Hydraulic Shock, Stabilizer Bar
Front Spring Rate kg/mm	2.5
Front Stabilizer Bar Dia. mm (in)	25 (.98)
Rear Spring Rate kg/mm	2.85
Rear Stabilizer Bar Dia. mm (in)	13 (.51)

STEERING SPECIFICATIONS

Gear Type	Variable assist Power Rack & Pinion
Overall Steering	
Ratio	18.1
Turning Diameter, ft (m)	10.0
Curb to Curb	32.8 (10.0)
Wall to Wall	36.7 (11.2)
Steering Wheel Turns (Lock to Lock)	11.2
Power	3.1

BRAKE SPECIFICATIONS, in (mm)

System Type, Fr/Rr	*Power Vented 4-Wheel Disc
Front Diameter	10.5 (255.5)
Rear Diameter	10.4 (264.5)
Swept Area, in ² (cm ²)	367 (2365)
Master Cylinder Diameter	0.937 (23.81)
Power Booster	Std, Dual Diaphragm
Proportioning Valve	Std, Preset
* Dual Diaphragm Power Booster	

TRANSMISSION AND DIFFERENTIAL GEAR RATIOS

Application	Type	First	Second	Third	Fourth	Fifth	Reverse	Differential
5SM, Supra - 2199	W-58	3.286	1.894	1.276	1.000	0.783	3.769	4.100 ^{1,2}
Supra L - 2197								
4SA, Supra - 2196	A43DE	2.452	1.452	1.000	0.688	-	2.212	4.100 ¹
Supra L - 2198								

¹ Supra 2196, 2199 fitted with Limited Slip Differential

² Supra 2197, 4SA-3.727

TIRE, WHEEL & TRIM APPLICATIONS

	SUPRA	SUPRA L-TYPE
	- 2199	- 2197
	- 2196	- 2198
Tires	225/60HR14	195/70SR14
Inflation, psi (cold)	27/27	←
Wheels	Cast Aluminum	←
Size	7.0JJ X 14	5.5JJ x 14
Trim	Bright Center Cap	←
Offset, in (mm)	0.31 (8)	1.1 (27)
Optional Tires	-	-
Wheels	-	-
Spare Tire Wheel	185/70R14	T135/70D15
	5.5J x 14	4-T x 15

EMISSION CONTROL SYSTEMS

Catalytic Converter for Oxidation and Reductin (CCro)
Crankcase Emission Control
Electronic Fuel Injection (EFI)
Evaporative Emission Control Systems
Exhaust Gas Recirculation (EGR)
Oxygen Sensor (O ₂ S)

TRAILER TOWING RECOMMENDATIONS

Maximum Gross Trailer Weight	1000 lb (450 kg)
(Not to Exceed Maximum Gross Axle or Vehicle Weight Rating)	
Maximum Tongue Load	100 lb (45 kg)
Recommended Trailer Brakes	Surge Type

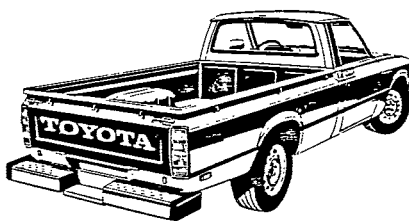
CELICA SUPRA--OPTIONAL EQUIPMENT

	SUPRA L-TYPE -2197 -2198	SUPRA -2196 -2199
California Emissions (CA)	o	o
High Altitude (HA)	•	•
AM/FM/MPX Electronic Cassette Combo (CE) With Graphic Equalizer	o	o
Sunroof (SR) Electric Sliding Steel	o	o
Two-Tone Paint	o	o
Digital Display Instrument Panel (IP) Includes: Trip Computer	o	-
Leather Package (LA) Leather Seats, Soft Vinyl Door Trim	o	-
Black Paint	o	o
Sunshade	-	•
<p>o : Optional • : Standard - : Not Available</p> <p>The above options may not be available separately, but may be combined with other options.</p>		

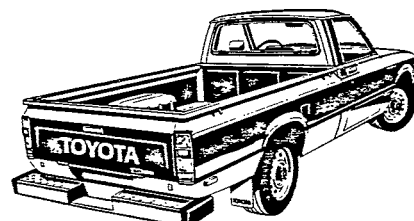
TWO-WHEEL DRIVE TRUCK -- KEY MAJOR FEATURES



STANDARD BED



LONG BED



3/4 TON

STANDARD BED, LONG BED TRUCK, 3/4 TON AND COMMERCIAL CAB/CHASSIS

EXTERIOR

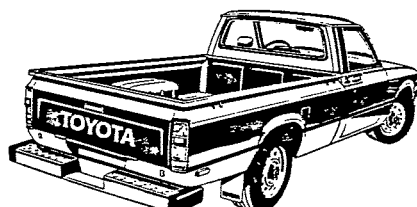
- Styled Steel Wheels
- *• Silver Painted Front Bumper
- Rectangular Headlamps
- Grey Grille and Trim
- Grille Emblem - TOYOTA
- Side Emblem - TOYOTA
- Rear Logo - TOYOTA
- Driver's Outside Rearview Mirror

INTERIOR

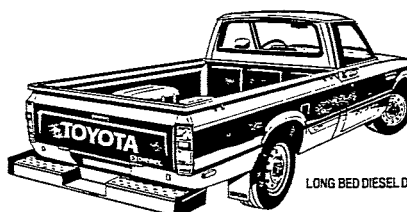
- Two-Spoke Steering Wheel
- Tilt Forward Bench Seat
- Hanging Vinyl Headliner
- A-Pillar Trim
- Mist Cycle Windshield Wiper
- Durable Vinyl Seat Material
- Dual Padded Sun Visors
- *• Full Bench Seat (1982-1/2)

MECHANICAL

- 2.4 Liter SOHC 4 Cyl. Engine
- 4-Speed Synchromesh Transmission
- Torsion Bar Front Suspension
- Leaf Spring Rear Suspension
- 7.00 x 14 6-Ply Tires
- Fuel Level and Water Temperature Gauges
- 5-Speed Overdrive on 3/4 Ton
- Heavy Duty Rear Suspension on 3/4 Ton and Cab/Chassis
- 7.50 x 14 Tires on 3/4 Ton and Cab/Chassis



LONG BED DELUXE



LONG BED DIESEL DELUXE

LONG BED DELUXE AND LONG BED DIESEL DELUXE TRUCKS AND CAMPER CAB/CHASSIS

Features in addition to or in place of items on Standard Bed Truck

EXTERIOR

- Chrome Front Bumper
- Styled Steel Wheels
- Windshield and Roof Drip Moldings
- *• Side Emblem, Diesel - TOYOTA (Diesel)

INTERIOR

- *• Embossed Vinyl Seat Material
- Day/Night Rearview Mirror (NA on Cab/Chassis)
- *• Reclining Low Back Front Bucket Seats on Cab/Chassis
- Cigarette Lighter
- *• Option Cloth Seats on Deluxe Trucks
- *• Tilt Wheel on Cab/Chassis

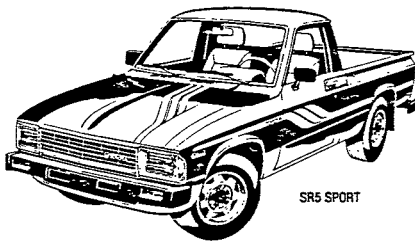
MECHANICAL

- 5-Speed Overdrive Transmission
- *• ER-78/14 BSW Radials
- 2.2 Liter SOHC Diesel Engine on Long Bed Deluxe Diesel
- *• 7.50x14 BSW Tires on Cab/Chassis

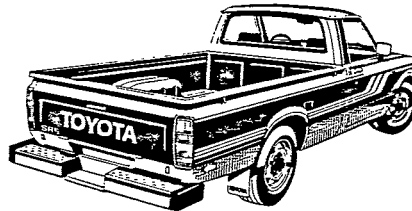
*New and Revised Feature for 1983

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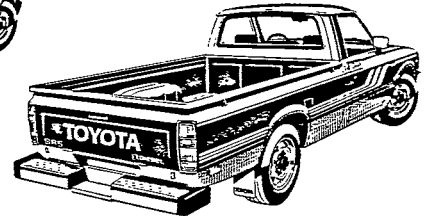
TWO-WHEEL DRIVE TRUCK -- KEY MAJOR FEATURES



SR5 SPORT



SR5 LONG BED SPORT



SR5 LONG BED DIESEL SPORT

SR5, SR5 LONG BED AND SR5 LONG BED DIESEL SPORT TRUCKS

Features in addition to or in place of item on Deluxe Trucks

EXTERIOR

- Black Front Bumper
- Styled Steel Spoke Wheels With Chrome Trim Rings
- Halogen Headlamps
- *• Dual Mirrors
- *• Optional Two Tone Paint with Revised Break-Line
- *• SR5 Sport Tape Stripes

INTERIOR

- Tinted Glass With Shaded Upper Band
- Woodgrain Instrument Panel Surface
- Three-Spoke Urethane Steering Wheel
- *• Reclining Low Back Front Bucket Seats
- Super Soft Vinyl Seat Material
- Full Door Trim With Carpeted Kick Panel
- *• B-Pillar and Rear Wall Trim
- *• Cut Pile Carpeting
- AM/FM/MPX Radio
- *• Dual Sunvisors with Passenger Vanity Mirror
- *• Optional Cloth Seats

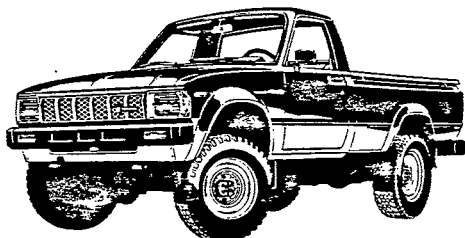
MECHANICAL

- ER-78x14 Steel Belted Radial Tires
- Tachometer, Oil Pressure, Voltmeter Gauges
- Intermittent Cycle Windshield Wipers
- *• 2.2L SOHC Diesel Engine on SR5 Long Bed Diesel Sport
- *• Optional Cruise Control on Gasoline Trucks

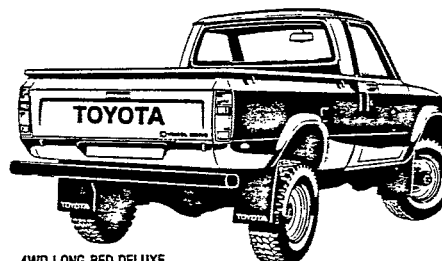
*New or Revised Feature for 1983

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FOUR-WHEEL DRIVE TRUCK -- KEY MAJOR FEATURES



4WD STANDARD BED DELUXE



4WD LONG BED DELUXE

4WD STANDARD AND LONG BED DELUXE TRUCK

EXTERIOR

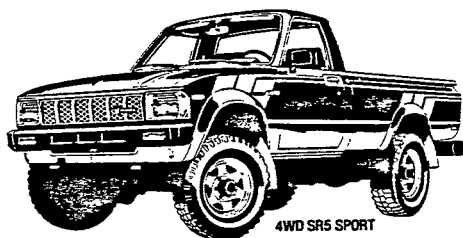
- Black Painted Front Bumper, Grille, and Headlight Trim
- Front and Rear Mudguards
- Urethane Rear Fender Lips
- Bright Windshield and Roof Drip Moldings
- Front Emblem - "TOYOTA"
- Side Emblem - "TOYOTA 4WD"
- Rear Logo - "TOYOTA"
- Driver's Outside Mirror

INTERIOR

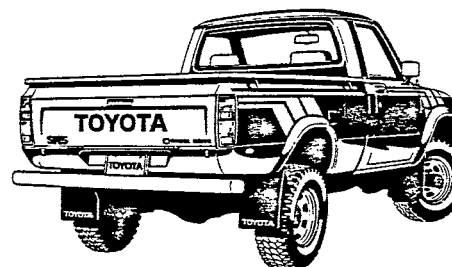
- Bench Seat With Console
- Two-Spoke Steering Wheel
- Embossed Vinyl Seat Material
- Door Armrests And Semi-Trim
- Hanging Vinyl Headliner
- "A" Pillar Trim
- Dual Padded Sunvisors
- Passenger Side Assist Grip
- Vinyl Cab Flooring
- Day/Night Rear View Mirror

MECHANICAL

- 2.4 Liter SOHC 4-Cylinder Engine
- *• 5-Speed Overdrive Transmission
- *• 4.10:1 Differential Ratio
- *• HR78-15 Mud and Snow Radials
- Fuel Level and Water Temperature Gauges
- Mist Cycle Windshield Wipers
- Fuel Tank and Transfer Case Protector
- Free Wheeling Front Hubs



4WD SR5 SPORT



4WD SR5 LONG BED SPORT

4WD STANDARD AND LONG BED SR5 SPORT TRUCK

Features in addition to or in place of items on 4WD Deluxe.

EXTERIOR

- Tinted and Upper Shaded Windshield Glass
- White Spoke Wheels
- Halogen Headlamps
- *• SR5 Sport Tape Stripes
- *• Dual Mirrors

INTERIOR

- Simulated Woodgrain Instrument Panel Face
- Low Back Bucket Seats With Center Console and Armrest, Full Door Trim
- Three-Spoke Urethane Steering Wheel
- "B" Pillar Trim
- *• Cut Pile Carpeting
- Intermittent Cycle Windshield Wiper
- *• Reclining Low Back Bucket Seats
- *• Knitted Cloth-Vinyl Seat Material
- *• Dual Sunvisors With Vanity Mirror

MECHANICAL

- Tachometer, Tripmeter, Oil Pressure and Voltmeter Gauges
- AM/FM/MPX Radio

* New or Revised Feature for 1983

TWO WHEEL DRIVE TRUCK--DETAILED FEATURES

	STANDARD BED, LONG BED, 3/4 TON, COMM. CAB/CHASSIS STD -7073, 4SM LONG -7373, 4SM 3/4-7595, 5SM C/C-7691, 4SM	LONG BED DELUXE, LONG BED DLX DIESEL, CAMPER CAB/ CHASSIS LONG -7381, 5SM -7384, 4SA DIESEL -7281, 5SM C/C -7693, 4SM	STANDARD, LONG BED AND DIESEL SR5 SPORT STD -7095, 5SM LONG -7394, 4SA -7395, 5SM DIESEL -7286, 5SM
ELECTRICAL - EQUIPMENT			
Speedometer	Mechanical		
Tachometer	Not Available	Standard	
Tripmeter	Not Available	Standard	
Charge System Indicator	Lamp	Gauge	
Temp. Indicator	Gauge		
Oil Pressure Ind.	Lamp	Gauge	
Fuel Level Ind.	Gauge		
Headlamps	Single Rectangular		
Windshield Wiper With Washer	2-Speed w/Mist	Halogen	
RR. Glass Wiper	Intermittent		
Directional Signal	Self Cancelling		
Hazard Warning Lamp	Integrated With Turn Signals		
Brake Warning Lamp	Standard		
BODY - EXTERIOR			
Moldings,			
Roof Drip	Not Available	Standard	
Side Protective	Not Available		
Front W/S	Not Available	Standard	
Side Window	Not Available		
Rear Window	Not Available		
* Standard on Black Package SR5 Only			
Glass, Type	Clear Laminated	Tinted/Shaded Band	
Glass Size IN.2 (CM.2)			
Front Windshield	1171 (7558)		
Side	731 (4716)		
Rear Window	440 (2841)		
Total Area	2342 (15115)		
Emblems			
Front Grille	"TOYOTA"		
Side, FR. Fender	"TOYOTA"		
Rear Tailgate	7281 - "DIESEL"	7286 - "DIESEL"	
	"TOYOTA", Embossed		
Bumper, Steel	Silver	Chrome	Black
Radiator Grille	Grey Painted	Black Painted	
Wiper Arm	Black Finish		

TWO WHEEL DRIVE TRUCK--DETAILED FEATURES

	STANDARD BED, LONG BED, 3/4 TON, COMM. CAB/CHASSIS STD -7073, 4SM LONG -7373, 4SM 3/4-7595, 5SM C/C-7691, 4SM	LONG BED DELUXE, LONG BED DLX DIESEL, CAMPER CAB/ CHASSIS LONG -7381, 5SM -7384, 4SA DIESEL -7281, 5SM C/C -7693, 4SM	STANDARD, LONG BED AND DIESEL SR5 SPORT STD -7095, 5SM LONG -7394, 4SA -7395, 5SM DIESEL -7286, 5SM
BODY - EXTERIOR (Continued)			
Rear View Mirror	Driver Door Mounted Dual		
Door Handles	N/A Cab/Chassis Chrome		
Antenna Location	R.F. Fender - Std: SR5 Sport;OPT: All Other Models		
Remote Openers	Hood		
Rear Lock	7073 7373: Two Touch One Touch Tailgate Release NA - Cab/Chassis		
BODY - INTERIOR			
Seats			
Front	Full Bench Low Back Bucket		
Adjustment	Tilt Forward C/C-7693: Bucket Recline		
Seat Material	Vinyl Embossed Vinyl Super Soft Vinyl OPT: Cloth OPT: Cloth		
Seat Belts			
Front	Active, 3-Point ELR		
Door			
Armrest	Pull Handle Standard SR5 Type		
Trim	Semi-Trim Semi-Trim Full Trim with Dual Tone with Dual Tone and carpeted panel		
Steering Wheel - Resin	2-Spoke 3-Spoke		
Tilt Steering	Not Available C/C-7693: Standard Optional		
Shift Lever Knob	Resin Polyurethane		
Instrument Panel Finish	Black Woodgrain		
Glove Compartment	Standard		
Inside Rear View Mirror	Standard Day/Night Type (NA with Moonroof)		
Under Tray	Not Available		
Console Tray	Not Available Standard		
Front Ash Tray	Standard		
Rear Ash Tray	Not Applicable		
Child Protector Door Lock	Not Available		
Coat Hook	Not Available		
Vanity Mirror	Not Available (Standard)		
Floor Mat	Rubber Carpet		
Luggage Mat	Not Applicable		

TWO WHEEL DRIVE TRUCK--DETAILED FEATURES

	STANDARD BED, LONG BED, 3/4 TON, COMM. CAB/CHASSIS	LONG BED DELUXE, LONG BED DLX DIESEL, CAMPER CAB/ CHASSIS	STANDARD, LONG BED AND DIESEL SR5 SPORT
	STD -7073, 4SM	LONG -7381, 5SM	STD -7095, 5SM
	-7373, 4SM	-7384, 4SA	LONG -7394, 4SA
	3/4-7595, 5SM	DIESEL -7281, 5SM	-7395, 5SM
	C/C-7691, 4SM	C/C -7693, 4SM	DIESEL -7286, 5SM
BODY - INTERIOR (CON'T.)			
Convenience Equipment			
Power Windows		Not Available	
Power Door Locks		Not Available	
Power Antenna		Not Available	
Clock		Not Available	
Air Conditioner		Optional	
	7073, 7373: N/A		
Convenience Equipment (Cont.)			
Speed Control Device	Not Available		Optional - Gas
Ign. Lock Lamp		Not Available	
Underhood Lamp		Not Available	
Door Courtesy Lamp		Standard	
Heater		Standard	
Rear Window Defogger		Not Available	

FOUR-WHEEL DRIVE TRUCK -- DETAILED FEATURES

	4WD STANDARD BED DELUXE -7151, 5SM	4WD SR5 SPORT -7147, 5SM	4WD LONG BED DELUXE -7445, 5SM	4WD SR5 LONG BED SPORT -7447, 5SM
ELECTRICAL - EQUIPMENT				
Speedometer			Mechanical	
Tachometer	Not Available	Standard	Not Available	Standard
Tripmeter	Not Available	Standard	Not Available	Standard
Charge System Indicator	Lamp	Gauge	Lamp	Gauge
Temp. Indicator			Gauge	
Oil Pressure Ind.	Lamp	Gauge	Lamp	Gauge
Fuel Level Ind.			Gauge	
Headlamps		Halogen	Single Rectangular	Halogen
Windshield Wiper Intermittant Cycle	Optional	Standard	2-Speed, With Washer Optional	Standard
Directional Signal			Self Cancelling	
Hazard Warning			Integrated With Turn Signals	
Brake Warning Lamp			Standard	

BODY - EXTERIOR				
Moldings, Wheel Arch Roof Drip Side Protective		Optional*	Not Available Standard	Optional*
* Fitted to Black Package Trucks Only				
Front W/S Side Window Rear Window Door Belt Rocker Panel			Standard Not Available Not Available Not Available Not Available	
Glass, Type	Clear	Tinted	Clear	Tinted
Glass Size IN.2 (CM.2)				
Front Windshield			1171 (7558)	
Side			731 (4716)	
Rear Window			440 (2841)	
Total Area			2342 (15115)	
Emblems Front Side Rear Rear Rear			"TOYOTA" "TOYOTA 4WD" "TOYOTA", EMBOSSED "4-WHEEL DRIVE"	
		— "SR5" —		— "SR5" —
Bumper, Steel			Black Painted	
Radiator Grille		— Chrome Optional —	Black Painted	— Chrome Optional —
Wiper Arm		— Chrome Optional —	Black Finish	— Chrome Optional —

FOUR-WHEEL DRIVE TRUCK -- DETAILED FEATURES

	4WD STANDARD BED DELUXE -7151, 5SM	4WD SR5 SPORT -7147, 5SM	4WD LONG BED DELUXE -7445, 5SM	4WD SR5 LONG BED SPORT -7447, 5SM
BODY - EXTERIOR (CON'T.)				
Rear View Mirror			Driver Door Mounted	
Door Handles			Chrome	
Antenna Location - RF Fender	Optional	Standard	Optional	Standard
Remote Openers			Hood	
Rear Lock			One Touch Tailgate Release	
BODY - INTERIOR				
Seats				
Front	Bench	Bucket	Bench	Bucket
Adjustment	Tilt Forward	Recline	Tilt Forward	Recline
Seat Material	Embossed Vinyl	Knit Cloth Vinyl	Embossed Vinyl	Knit Cloth Vinyl
Seat Belts				
Front			Active, 3-Point ELR	
Rear				
Door				
Armrest	Standard	SR5 Type	Standard	SR5 Type
Trim	Semi	Full	Semi	Full
Lower Panel		Carpet		Carpet
Steering Wheel	2-Spoke	3-Spoke	2-Spoke	3-Spoke
Material	Resin	Polyurethane	Resin	Polyurethane
Tilt			Optional	
Shift Lever Knob	Resin	Polyurethane	Resin	Polyurethane
Instrument Panel Finish	Standard	Woodgrain	Standard	Woodgrain
Glove Compartment			Standard	
Inside Rear View Mirror			Day/Night Type (N/A with Moonroof)	
Under Tray			Not Available	
Console	Seat Tray	with Armrest	Seat Tray	with Armrest
Front Ash Tray			Standard	
Rear Ash Tray			Not Available	
Child Protector Door Lock			Not Available	
Coat Hook			Not Available	
Vanity Mirror		Standard		Standard
Floor Mat	Rubber	Carpet	Rubber	Carpet
Luggage Mat			Not Applicable	

FOUR-WHEEL DRIVE TRUCK -- DETAILED FEATURES

	4WD STANDARD BED DELUXE -7151, 5SM	4WD SR5 SPORT -7147, 5SM	4WD LONG BED DELUXE -7445, 5SM	4WD SR5 LONG BED SPORT -7447, 5SM
BODY - INTERIOR (CON'T.)				
Convenience Equipment				
Power Windows			Not Available	
Power Door Locks			Not Available	
Power Antenna			Not Available	
Clock			Not Available	
Air Conditioner			Optional	
Cruise Control			Not Available	
Ign. Lock Lamp			Not Available	
Underhood Lamp			Not Available	
Door Courtesy Lamp			Standard	
Heater			Standard	
Rear Window Defogger			Not Available	

TWO WHEEL DRIVE TRUCK - GENERAL SPECIFICATIONS

	STD BED Std-7073, 4SM SR5-7095, 5SM	LONG BED Std-7373, 4SM Dlx-7381, 5SM -7384, 4SA Dlx Diesel-7281, 5SM SR5-7394, 4SA -7395, 5SM SR5 Diesel-7286, 5SM	3/4 TON, CAB CHASSIS 3/4T-7595, 5SM C/C-7691, 4SM -7693, 4SM
General, in (mm)			
Wheelbase	101.8 (2585)	110.2 (2800)	110.2 (2800)
Tread, Front	53.0 (1345)	←	←
Tread, Rear	53.1 (1550)	←	←
Length	171.1 (4345)	186.2 (4730)	←
Width	63.4 (1610)	←	←
Height, Unloaded	58.9 (1495)	58.1 (1475)	3/4-58.9 (1495)
Minimum Running	SR5-58.1 (1475)	Std-58.9 (1495)	C/C-59.6 (1515)
Clearance (@ Exhaust Pipe)	7.5 (190)	6.7 (170)	7.5 (190)
Rear Axle Differential	SR5- 6.7 (170)	Std- 7.5 (190)	C/C- 8.3 (210)
to Ground	7.1 (180)	6.5 (165)	3/4T-7.1 (180)
Cab to Axle	SR5- 6.5 (165)	Std- 7.1 (180)	C/C- 7.5 (190)
Front Seat Room, in (mm)	34.6 (880)	43.1 (1095)	←
Effective Headroom	38.0 (965)	←	←
Shoulder Room	50.2 (1274)	←	←
Hip Room	54.1 (1374)	←	←
Legroom	40.4 (1025)	←	←
Designated Seating Capacity, Persons	3	←	←
	SR5-2	SR5-2	Camper C/C, 7693-2
Load Compartment, in (mm)			
Maximum Cargo load, lb (kg)	1100 (500)		1500 (680) ¹
Cargo Capacity ft ³ (m ³)	36.7 (1.038)	44.5 (1.260)	44.5 (1.260) ¹
Maximum Load Length at Floor	72.2 (1834)	87.4 (2219)	87.4 (2219) ¹
Cargo Floor Height to Ground	25.6 (650)	←	25.6 (650) ¹
Cargo Width, Maximum	61.8 (1570)	←	61.8 (1570) ¹
Inside Wheelhouse	40.5 (1028)	←	40.5 (1028) ¹
Chassis Dimensions, in (mm)			
Angle of Approach, Deg.	31.5		3/4 Ton - 32.5
	Std - 32.5		C/C - 34.5
Angle of Departure, Deg.	15.5		3/4 Ton - 18.0
	Std - 18.0		C/C - 20.5
Overhang, Front	28.7 (730)	←	←
Rear	40.6 (1030)	47.2 (1200)	←
Weights			
Curb Weight, lb (Model #)			
Std, 4SM	2530 (7073)	2580 (7373)	---
Dlx, 5SM	---	2590 (7381)	---
Dlx, 4SA	---	2610 (7384)	---
Dlx, Diesel, 5SM	---	2755 (7281)	---
SR5, 5SM	2570 (7095)	2630 (7395)	---
SR5, 4SA	---	2630 (7394)	---
SR5, Diesel, 5SM	---	2770 (7286)	---
3/4 Ton, 5SM	---	---	2625 (7595)
Cab/Chassis, Commercial	---	---	3260 ² (7691)
Cab/Chassis, Camper	---	---	3260 ² (7693)
Shipping Weight, lb (Model #)			
Std, 4SM	2455 (7073)	2490 (7373)	---
Dlx, 5SM	---	2500 (7381)	---
Dlx, 4SA	---	2520 (7384)	---
Dlx, Diesel, 5SM	---	2655 (7281)	---
SR5, 5SM	2495 (7095)	2540 (7395)	---
SR5, 4SA	---	2540 (7394)	---
SR5, Diesel, 5SM	---	2670 (7286)	---
3/4 Ton, 5SM	---	---	2535 (7595)
Cab/Chassis, Commercial	---	---	2360 (7691)
Cab/Chassis, Camper	---	---	2360 (7693)
GVWR, lb (kg)	4250 (1928)	4250 (1928) Diesel-4300 (1950)	4650 (2109)
GAWR, lb (kg)			
Front	1850 (840)	1850 (840) Diesel-1950 (885)	1850 (840)
Rear	2540 (1152)	2540 (1152)	2905 (1318)
Weight Distribution, %			
Front	56.1 SR5 - 56.2	56.1 ³ Std - 55.8	3/4 Ton - 55.4 C/C - 44.8 ²
Rear	43.9 SR5 - 43.8	43.9 ³ Std - 44.2	3/4 Ton - 44.6 C/C - 55.2 ²

¹ 3/4 Ton Only. ² Maximum Curb Weight. ³ 7381-55.9/44.1, 7281-58.4/41.6, 7286-58.7/41.3
0377B3-3

FOUR WHEEL DRIVE TRUCK - GENERAL SPECIFICATIONS

	STD BED Dlx-7151, 5SM SR5-7147, 5SM	LONG BED Dlx-7445, 5SM SR5-7447, 5SM
General, in (mm)		
Wheelbase	102.2 (2595)	110.6 (2810)
Tread, Front	55.9 (1420)	←
Rear	55.1 (1400)	←
Length	171.1 (4345)	186.2 (4730)
Width	66.5 (1690)	←
Height, Unloaded	65.9 (1675)	←
Minimum Running Clearance at Transfer Case Protector Plate	10.6 (270)	←
Rear Axle Differential to Ground	7.9 (200)	←
Cab to Axle	34.6 (880)	43.1 (1095)
Front Seat Room, in (mm)		
Effective Headroom	38.0 (965)	←
Shoulder Room	54.1 (1374)	←
	SR5-50.2 (1274)	←
Hip Room	54.1 (1374)	←
Legroom	40.4 (1025)	←
Designated Seating Capacity, Persons	2	2
Load Compartment, in (mm)		
Maximum Cargo Load, lb (kg)	1100 (500)	←
Cargo Capacity ft (m ³)	36.7 (1.038)	44.5 (1.260)
Maximum Load Length at Floor	72.2 (1834)	87.4 (2219)
Cargo Floor Height to Ground	34.6 (880)	←
Cargo Width, Maximum	61.8 (1570)	←
Inside Wheelhouse	40.5 (1028)	←
Chassis Dimensions, in (mm)		
Angle of Approach, Deg.	41.5	←
Angle of Departure, Deg.	29.5	←
Overhang, Front	28.5 (725)	←
Rear	40.4 (1025)	47.0 (1195)
Weights		
Curb Weight, lb (Model #)		
Dlx, 5SM	2975 (7151)	3035 (7445)
SR5, 5SM	3005 (7147)	3065 (7447)
Shipping Weight, lb (Model #)		
Dlx, 5SM	2900 (7151)	2945 (7445)
SR5, 5SM	2930 (7147)	2975 (7447)
GVWR, lb (kg)	4600 (2087)	←
GAWR, lb (kg)		
Front	2630 (1193)	←
Rear	3000 (1361)	←
Weight Distribution, %		
Front	59.2	58.6
	SR5 - 59.1	
Rear	40.8	41.4
	SR5 - 40.9	

ENGINE SPECIFICATIONS

Gasoline Engine Type	22R	Thermostat open @, 'F ('C)	190 (88)
No. of Cylinders	Four	Fuel Pump	Mechanical
Valve System	SOHC	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	100 (74) @ 4800 ¹	Anti-Knock Index	87
Torque, ft-lb (N-m) @ RPM	130 (175) @ 2400	Choke System	Automatic
Displacement, in ³ (cc)	144.4 (2366)	Fuel Metering	Carburetor, 2 BBL
Cylinder Bore, in (mm)	3.62 (92)	Engine Block Material	Cast Grey Iron
Piston Stroke, in (mm)	3.50 (89)	Cylinder Head Material	Cast Aluminum
Firing Order	1-3-4-2	Engine Vibration Damper (Shock)	Not Available
Compression Ratio	9.0:1	Dressed Engine Weight, 1b (kg)	348 (158)

¹ California and all C/C: 96 (71) @ 4800.

Diesel Engine Type	L	Thermostat open C, 'F ('C)	180 (82)
No. of Cylinders	Four	Fuel Pump	Mechanical
Valve System	SOHC	Recommended Fuel	Diesel, No. 2
Power, HP (KW) @ RPM	61 (46) @ 4200	Cetane Rating	40, Min.
Torque, ft-lb (N-m) @ RPM	93 (126) @ 2400	Choke System	Manual Hand Throttle
Displacement, in ³ (cc)	134 (2188)	Fuel Metering	Fuel Injection
Cylinder Bore, in (mm)	3.54 (90)	Engine Block Material	Cast Grey Iron
Piston Stroke, in (mm)	3.39 (86)	Cylinder Head Material	Cast Grey Iron
Firing Order	1-3-4-2	Engine Vibration Damper Shock	Not Available
Compression Ratio	21.5:1	Dressed Engine Weight, 1b (kg)	421 (191)

ELECTRICAL SPECIFICATIONS

Gasoline:	
System Type	12 volt, Neg Gnd
Battery/Capacity, AH	50D20R/50
Alternator Rating, A	40
Starter Rating, KW	1.0
Ignition Type	Fully Transistorized
Diesel:	
System Type	12 Volt Negative Gnd
Battery/Capacity, AH	Dual, NX110/65
Alternator Rating, A	55
Starter Rating, kw	Reduction, 2.5
Ignition Type	Compression Ignition

FLUID CAPACITIES, qts. (1)

Coolant	8.9 (8.4)
Fuel, Gal (1)	Std. Bed: 13.5 (51)
	Long Bed: 16.0 (60)
Oil, Engine, less filter	Gasoline: 4.0 (3.8)
	Diesel: 5.3 (5.0)
Oil, Trans	
4SM	2.1 (2.0)
5SM	1.9 (1.8)
4SA	6.7 (6.5)
Transfer Case	1.7 (1.6)
Oil, Axle	
2WD, Rear	1.8 (1.7)
Cab/Chassis, Rear	1.9 (1.8)
4WD, Front	2.3 (2.2)
Rear	2.3 (2.2)

SUSPENSION SYSTEMS

Front - 2WD: Upper Control Arm, Lower Lateral link with strut rod, Torsion Bar, Hydraulic Shocks, Stabilizer Bar
 4WD: Live Axle, Leaf Springs, Hydraulic Shocks, Stabilizer Bar

Rear - Live Axle, Leaf Springs, Hydraulic Shocks

	2WD GAS- STD & DLX	2WD GAS- SR5	2WD DIESEL- DLX	2WD DIESEL- SR5	3/4 TON	CAB CHASSIS	4WD DLX & SR5
Specifications							
Front Spring Rate, kg-m/deg	3.32	←	3.7	←	←	←	-
Spring Rate, kg/mm	-	-	-	-	-	-	5.1
Wheel Rate, kg/mm	1.70	←	1.90	←	←	←	5.1
Stabilizer Bar Dia, mm	18	←	N/A	N/A	18	21	19
Rear Spring Rate,	2.23	1.82	2.23	1.82	2.86	2.48	2.5
Variable, kg/mm	5.99	5.22	5.99	5.22	7.46	8.97	6.4

STEERING SPECIFICATIONS

Gear Type	Recirculating Ball	
Overall Steering Ratio (Manual)	2WD: 21.5-25.5 ¹	4WD: 22.8-26.1
Overall Steering Ratio (Power)	2WD: 20.3	4WD: 21.2
Turning Diameter, ft (m)		
Curb to Curb	2WD	Std. - 34.1 (10.4) Long - 36.7 (11.2)
	4WD	Std. - 38.7 (11.8) Long - 41.3 (12.6)
Wall to Wall	2WD	Std. - 37.4 (11.4) Long - 40.0 (12.2)
	4WD	Std. - 41.3 (12.6) Long - 44.0 (13.4)
Steering Wheel Turns (Lock to Lock)		
Manual	2WD: 4.4	Diesel: 4.5
	4WD: 4.2	
Power	2WD: 3.7	4WD: 4.0

¹ Diesel: 24.2

BRAKE SPECIFICATIONS, in (mm)

System Type, Fr/Rr Power	Power Disc/Drum ¹
Front Diameter	10.4 (264) ²
Rear Diameter	10.5 (254)
Swept Area, in ² (cm ²)	337.1 (2175) ³
Master Cylinder Diameter	0.875 (22.22) ⁴
Power Booster	Std.
Proportioning Valve	Std., Preset ⁵
¹ Cab/Chassis: Power Vented Disc/Drum	
² C/C: 9.8 (248), 4WD: 11/8 (300)	
³ C/C: 322.6 (2081), 4WD: 391.7 (2527)	
⁴ C/C: 0.937 (23.81), 4WD: 0.813 (20.64)	
⁵ 3/4 Ton, C/C 4WD: Load Sensing Proportioning Valve	

TRANSMISSION AND DIFFERENTIAL GEAR RATIOS

Application	4SM except: 4WD	5SM except: Diesel, 3/4 Ton, 4WD	4SA Dlx & SR5 Long Bed	3/4 Ton Diesel	4WD 5SM
Transmission	4SM	5SM	4SA	5SM	5SM
Type	W-42	W-52	A43D	G-52	L-52
First	3.625	3.625	2.452	3.929	3.929
Second	2.043	2.043	1.452	2.333	2.333
Third	1.394	1.394	1.000	1.452	1.452
Fourth	1.000	1.000	0.688	1.000	1.000
Fifth	-	0.853	-	0.851	0.851
Reverse	4.039	4.039	2.212	4.744	4.722
Differential	3.417 (4x2 Std) 4.100 (C/C)	3.727	3.727	3.727 (3/4 Ton) 3.909 (Diesel)	4.100
Transfer Case, Hi	-	-	-	-	1.000
Low	-	-	-	-	2.277

TIRE, WHEEL & TRIM APPLICATIONS

	STD. TRUCK, COMM C/C 3/4 TON	DLX TRUCK, CAMPER C/C	SR5 TRUCK	DLX 4WD	SR5 4WD
Tires	7.00 x 14 BSW ¹	ER78-14 BSW ¹	ER78-14 BSW	HR78-15 BSW	HR78-15 BSW
BSW					
Inflation, psi	24/36	24/32 ³	←	20/24	←
Wheels	Styled Steel	←	←	Steel Disc	Styled Steel
Size	5J-14	←	5 1/2J-14	5 1/2JJ-15	6JJ-15
Trim	Blk Cap ²	Blk/Red Cap	←	←	Black Cap
Offset, in (mm)	1.4 (35)	←	Chrome Trim Ring	0	-0.24 (-6)
Optional Tires	-	-	205/70 SR14 RWL	-	HR78-15 RWL
Wheels	-	-	6JJ-14	-	6JJ-15
					Chrome

¹ C/C, 3/4 T: 7.50 x 14 BSW

² No Trim Std Grade Truck

³ C/C: 24/36

ALL WEATHER GUARD OPTION (Not available in all areas)

Items in addition to or in place of standard features.

Electrical	STD	AWG	Selected AWG features:
Battery	50D20R/50 AH	55D23R/60AH	Side Window Demisters
Alternator	40AMP	40AMP	H.D. Wiper Motor
Starter	1.0 KW	1.4 KW	Coil & Dist. Cover
			2.5L Washer Reservoir

EMISSION CONTROL SYSTEMS (GAS ENGINES)

Air Suction System (AS)
Crankcase Emission Control
Evaporative Emission Control
Catalytic Converter for Oxidation Reaction (CCo)
Exhaust Gas Recirculation

Additions for California Specification Units

Air Injection (AI) in Place of Air Suction
Catalytic Converter for Reduction and Oxidation (CCro)
Oxygen Sensor (O₂S)

TRAILER TOWING RECOMMENDATIONS

Maximum Gross Trailer Weight 2000 lb (900 kg)
(Not to Exceed Maximum Gross Vehicle or Axle
Weight Rating)
Maximum Tongue Load 200 lb (90 kg)
Recommended Trailer Brakes Surge Type

TWO WHEEL DRIVE TRUCK--FACTORY OPTIONAL EQUIPMENT

	STANDARD TRUCK S/B-7071 L/B-7373	DELUXE TRUCK L/B-7381 -7384 DIESEL-7281	SR5 TRUCK S/B-7095 L/B-7394 -7395 DIESEL-7286	3/4 TON TRUCK -7595	CAB/CHASSIS COMM-7691 CAMPER-7693
California Emissions (CA)	o	o	o	o	•
High Altitude (HA)	o	o	o	o	•
All Weather Guard (CK)	o	o	o	o	•
Tire Package (TI) 205/70 White Letter Tires, Power Steering	-	-	o --:DIESEL	-	-
Two-Tone Paint (TX)	-	-	o	-	-
Fabric Interior (FA)	-	o	o	-	-
Power Steering (PS)	-	o --:DIESEL	o --:DIESEL	-	-
Tilt Steering (TW)	-	-	o	-	--:COMM •:CAMPER
Cruise Control (CL)	-	-	o --:DIESEL	-	-
Sunroof (SR)	-	-	o	-	-
Window Package (PW) Sliding Rear Window, Side Vent Windows	-	o	o	o	-
AM Radio (AM) Fleet Only	o	o	-	o	o
AM/FM/MPX Electronic Radio (ER)	-	-	o	-	-
AM/FM/MPX Radio (MP)	-	o	•	-	--:COMM o:CAMPER
Black Package (BP) Black Paint, Electronic Radio (ER), Fabric Int.(FA), Tire Pkg. (TI), Tilt Wheel (TW), Window Pkg. (PW)	-	-	o --:DIESEL	-	-
Dual Mirrors (DM)	-	-	•	-	-
Air Conditioning Installed at POE	o	o	o	o	o
<p>o : Optional • : Standard - : Not Available</p> <p>The above options may not be available separately, but may be combined with other options.</p>					

FOUR WHEEL DRIVE TRUCK--FACTORY OPTIONAL EQUIPMENT

	4WD DELUXE TRUCK S/B-7151 L/B-7445	4WD SR5 SPORT TRUCK S/B-7147 L/B-7447
California Emissions (CA)	o	o
High Altitude (HA)	o	o
All Weather Guard (CK)	o	o
AM/FM/MPX Radio (MP)	o	•
AM/FM/MPX Electronic Radio (ER)	-	o
Window Package (PW) Sliding Rear Window, Side Vent Windows	o	o
Sunroof (SR)	-	o
Tilt Steering (TW) Includes: Intermittent Wiper on Dlx	o	o
Power Steering (PS)	o	o
Two-Tone Package (TT) Two Tone Paint, Chrome Package (CH), Window Package (PW)	-	o
Chrome Package (CH) Chrome Wheels, Bumper, Grille & Raised White Letter Tires	-	o
Black Package (BP) Black Paint, Chrome Package (CH), Window Package (PW), Tilt Steering (TW), Power Steering (PS), Electronic Radio (ER)	-	o
AM Radio (AM)	o	-
Dual Mirrors (DM)	-	•
o : Optional o : Standard - : Not Available		
The above options may not be available separately, but may be combined with other options.		

LAND CRUISER -- KEY MAJOR FEATURES



LAND CRUISER HARDTOP

LAND CRUISER HARDTOP

EXTERIOR

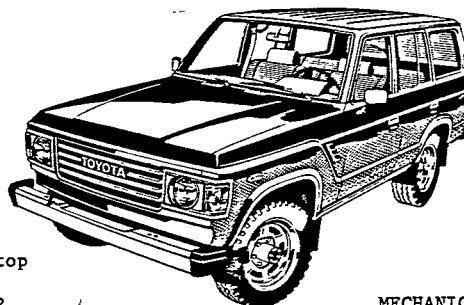
- White Spoke Wheels
- Front Emblem - TOYOTA
- Side Emblem - TOYOTA LAND CRUISER
- Rear Emblem - TOYOTA 4-WHEEL DRIVE
- Fuel Filler Door Lock
- Dual Outside Rearview Mirrors

INTERIOR

- Tinted Glass
- Three-Spoke Steering Wheel
- Low Back Front Bucket Seats
- Vinyl Headliner
- Dual Sun Visor
- Rubber Floor Mat
- Oil Pressure, Ammeter, Fuel Level
- Water Temperature Gauges
- Durable Vinyl Seat Material

MECHANICAL

- 4.2 Liter 6-Cyl. Engine
- 4-Speed Synchromesh Transmission
- Vented Front Disc Brakes
- Leaf Spring Suspension
- Dual Horns
- P78-15 Mud and Snow Tires



LAND CRUISER WAGON

LAND CRUISER WAGON

Features in addition to or in place of items on Hardtop

EXTERIOR

- Chrome Molding, Grille and Spoke Wheels
- Mudguards
- *• Rear Wiper and Defogger

INTERIOR

- Cloth Seat Material
- Dual Armrests
- Dual Sun Visors With Passenger Vanity Mirror
- Passenger and Rear Seat Assist Grips
- Loop Pile Carpeting
- Carpeted Load Floor
- Cargo Lamp and Entry Lamp
- AM/FM/MPX Radio
- Rear Seat Heater

MECHANICAL

- Free-Wheeling/Locking Front Hub
- H78-15 Mud and Snow Tires
- Tachometer, Oil Pressure, Voltmeter Fuel Level and Water Temperature Gauges
- Trip Odometer, Discharge Warning Lamps

*New and Revised Feature for 1983

LAND CRUISER -- DETAILED FEATURES

ELECTRICAL - EQUIPMENT	HARDTOP -6181		HARDTOP -6153
	Mechanical		
Speedometer			
Tachometer	Not Available		Standard
Tripmeter	Not Available		Standard
Charge System Indicator	(Ammeter)	Gauge	(Voltmeter)
Temp. Indicator		Gauge	
Oil Pressure Ind.		Gauge	
Fuel Level Ind.		Gauge	
Headlamps		Single, Round	
Windshield Wiper, With Washer	2-Speed		2-Speed With Intermittant Cycle
RR. Glass Wiper	Not Available		Standard
Directional Signal		Self Cancelling	
Hazard Warning Lamp		Integrated With Turn Signal Lamp	
Brake Warning Lamp		Standard	

BODY - EXTERIOR			
Moldings,			
Roof Drip	Not Available		Chrome
Side Protective		Not Available	
Front W/S	Not Available		Chrome
Side Window	Not Available		Chrome
Rear Window	Not Available		Chrome
Door Belt	Not Available		Chrome
Rocker Panel	Not Available		Chrome
Glass, Type	Tinted		Tinted
Glass Size IN. ² (CM. ²)			
Front Windshield	721 (4650)		1326 (8552)
Side	1043 (6726)		1581 (10200)
Rear Window	394 (2541)		834 (5380)
Total Area	3200 (20643)		5321 (34332)
Emblems			
Front		"TOYOTA"	
Side		"TOYOTA LAND CRUISE"	
Rear	"TOYOTA"		"TOYOTA"
Rear	"4-WHEEL DRIVE"		"4-WHEEL DRIVE"
Bumper	Painted		Chrome
Radiator Grille	Black		Chrome
Wiper Arm		Black Finish	
Rear View Mirror	Silver Finish		Black Finish
Door Handles		Chrome Finish	
Antenna Location		Right Front Fender	
Remote Openers	Not Available		Hood
Rear Lock	Right Door		Tailgate

LAND CRUISER -- DETAILED FEATURES

	HARDTOP -6181	WAGON -6153
BODY - INTERIOR		
Seats		
Front	Separate, Low Back	
Adjustment	Slide Fore-Aft, Full Recline	
Rear	Side Facing Folding Bench	Front Facing Folding Bench
Adjustment	None	
Seat Material	Vinyl	Fabric
Seat Belts		
Front	Active: 3-Point, ELR, 2 PLCS	
Rear	Active: 2-Point NR	Active: 2-PT; ALR 2 PLCS NR 1 PLCS
Door		
Armrest	Pull Handle	Armrest
Trim	Semi-Trim	Full Trim
Steering Wheel		
Tilt	Not Available	3-Spoke, Resin Standard
Shift Lever Knob		Resin
Glove Compartment		Standard
Inside Rear View Mirror	Standard	Day/Nite Type
Under Tray		Not Available
Console	Tray	Box
Front Ash Tray		Standard
Rear Ash Tray	1	Standard 2
Child Protector Door Lock		Not Available
Coat Hook		Not Available
Vanity Mirror	Not Available	Standard
Floor Mat	Rubber	Loop-pile Carpet
Luggage Mat	Vinyl	Loop-pile Carpet
Rear Tonneau Cover		Not Available
Convenience Equipment		
Power Windows		Not Available
Power Door Locks		Not Available
Power Antenna		Not Available
Clock		Not Available
Air Conditioner	Optional	Optional
Speed Control Device		Not Available
Ign. Lock Lamp		Not Available
Inspection Lamp		Standard
Door Courtesy Lamp	Not Available	Standard
Heater		Standard
Rear Heater		
Rear Window Defogger	Not Available	Standard

LAND CRUISER - GENERAL SPECIFICATIONS

	HARDTOP - 6181	WAGON - 6153
General, in (mm)		
Wheelbase	90.0 (2285)	107.5 (2730)
Tread, Front	56.1 (1425)	58.5 (1485)
Rear	55.5 (1410)	57.9 (1470)
Length	157.3 (3995)	184.1 (4675)
Width	65.5 (1665)	70.9 (1800)
Height, Unloaded	76.0 (1930)	69.5 (1765)
Minimum Running Clearance	10.6 (270)	9.4 (240)
Location	Transfer Case Protector	Exhaust Pipe
Front Seat Room, in (mm)		
Effective Headroom	43.0 (1092)	40.0 (1015)
Shoulder Room	56.4 (1433)	59.5 (1512)
Hip Room	55.7 (1414)	59.4 (1510)
Legroom	36.4 (924)	39.2 (995)
Rear Seat Room, in (mm)		
Effective Headroom	—	40.4 (1025)
Shoulder Room	—	59.6 (1515)
Hip Room	—	55.3 (1405)
Legroom	—	34.6 (880)
Designated Seating Capacity, Persons	4	←
Luggage Compartment, in (mm)		
Luggage Capacity (Seat Up), ft. ³ (m ³)	59 (1.672)	N/A
Cargo Capacity (Seat Down), ft. ³ (m ³)	N/A	99 (2.811)
Maximum Load Length, at Belt Line	35.8 (910)	69.7 (1770)
Lift Over Height	26.8 (680)	27.0 (685)
Maximum Cargo Load, lb (kg)	600 (272)	←
Chassis Dimensions, in (mm)		
Angle of Approach, Deg.	36	32
Angle of Departure, Deg.	32	20
Overhang, Front	27.8 (705)	28.5 (725)
Rear	39.6 (1005)	48.0 (1220)
Weights		
Curb Weight, lb	3814	4189
Shipping Weight, lb	3750	4055
GVWR, lb	4885	5360
GAWR, lb		
Front	3065	←
Rear	3220	←
Weight Distribution, %		
Front	50.0	51.6
Rear	50.0	48.4

ENGINE SPECIFICATIONS

Engine Type	2F	Thermostat Open @, °F (°C)	190 (88)
No. of Cylinders	Six	Fuel Pump	Mechanical
Valve System	OHV	Recommended Fuel	Unleaded
Power, HP (KW) @ RPM	125 (93) @ 3600	Anti-knock Index	87
Torque, ft-lb (N-m) @ RPM	200 (271) @ 1800	Choke System	Manual
Displacement, in ³ (cc)	258 (4230)	Fuel Metering	Carburetor, 2BB1
Cylinder Bore, in (mm)	3.7 (94)	Engine Block Material	Cast Grey Iron
Piston Stroke, in (mm)	4.0 (101.6)	Cylinder Head Material	Cast Grey Iron
Firing Order	1-5-3-6-2-4	Engine Vibration Damper (Shock)	NA
Compression Ratio	8.3:1	Dressed Engine Weight, lb (kg)	626 (284)

ELECTRICAL SPECIFICATIONS

System Type	12 volt, neg Gnd
Battery/Capacity, AH	N70Z/70
Alternator Rating, Amp	55
Starter Rating, kw	1.0
Ignition Type	Fully Transistorized

FLUID CAPACITIES, qts. (l)

Coolant Hardtop -	16.9 (16)
Wagon -	17.4 (16.5)
Fuel, Gal (l) Hardtop -	22.5 (85)
Wagon -	23.8 (90)
Oil, Engine, less filter	6.1 (5.8)
Oil, Trans	3.3 (3.1)
Oil, Axle	2.6 (2.5)
Oil, Transfer Case	2.6 (2.5)

SUSPENSION SYSTEMS

Front	Live axle, leaf springs, hydraulic shocks; Wagon - stabilizer bar
Rear	Live axle, leaf springs, hydraulic shocks

STEERING SPECIFICATIONS

Gear Type	Recirculating Ball
Overall Steering Ratio (Manual)	21.5
Overall Steering Ratio (Power) Hardtop	19.8
Wagon	19.1
Turning Diameter, ft (m)	
Curb to Curb	Hardtop 34.8 (10.6) Wagon 40.7 (12.4)
Wall to Wall	37.4 (11.4) 44.0 (13.4)
Steering Wheel Turns (Lock to Lock)	
Manual	3.7
Power	Hardtop 3.4
	Wagon 3.5

BRAKE SPECIFICATIONS, in (mm)

System Type, Fr/Rr	Power Vented Disc/Drum
Front Diameter	11.8 (300)
Rear Diameter	11.6 (295)
Swept Area, in ² (cm ²)	425 (2745)
Master Cylinder Diameter	0.875 (22.22)
Power Booster	Std, Direct Acting (Vacuum)
Proportioning Valve	Std, Preset

TRANSMISSION, TRANSFER CASE, AND DIFFERENTIAL GEAR RATIOS

Trans	Type	First	Second	Third	Fourth	Fifth	Reverse	Differential
4SM	H-42	3.555	2.292	1.410	1.000	-	4.271	3.700
Transfer Case		High	Low					
2 Speed		1.000	2.276					

TIRE, WHEEL & TRIM APPLICATIONS

	HARDTOP	WAGON
	- 6181	- 6153
Tires	H78-15 Mud & Snow	H78-15 Mud & Snow
Inflation, psi	22/28	24/32
Wheels	White Spoke	Chrome Spoke
Size	6.0 JJ x 15	←
Trim	Black Center Cap	Chrome Center Cap
Offset, in (mm)	0	-0.24 (-6)
Optional Tires	---	---
Wheels	---	---

EMISSION CONTROL SYSTEMS

Air Injection System (AI)
Catalytic Converter for Oxidation (CCo)
Crankcase Emission Control
Evaporative Emission Control
Exhaust Gas Recirculation (EGR)

TRAILER TOWING RECOMMENDATIONS

Maximum Gross Trailer Weight	2500 lb (1135 kg)
(Not to exceed maximum gross axle or vehicle weight rating)	
Maximum Tongue Load	250 lb (114 kg)
Recommended Trailer Brakes	Surge Type

LAND CRUISER--OPTIONAL EQUIPMENT

	HARDTOP -6181	WAGON -6153
California Emissions (CA)	o	o
High Altitude Kit (HA)	•	•
All Weather Guard (CK)	•	•
Mud & Snow Tires (MS)	•	•
Power Steering (PS)	o	•
AM Radio (AM)	o	-
Air Conditioning (AC)	o	o
Rear Glass Wiper (RW)	-	•
<p>o : Optional • : Standard - : Not Available</p> <p>The above options may not be available separately, but may be combined with other options.</p>		

1983 COLOR & TRIM

- STARLET -

EXTERIOR

038 WHITE¹

148 SILVER M.*¹

391 RED

3C5 CORAL M.*

541 YELLOW¹

4D1 SHELL

ACCENTED VINYL

BLACK

BLACK

LT. BROWN

LT. BROWN

LT. BROWN

LT. BROWN

* CLEAR COAT PAINT FINISH

• EXTERIOR COLORS REPLACED IN 1983:

- 033 WHITE
- 137 SILVER M.
- 4A8 LT. BEIGE
- 892 BLUE

¹ N/A 5-SPEED MODEL

1983 COLOR & TRIM

- TERCEL -

EXTERIOR	3-DOOR STD. FOAMED VINYL	3,5-DOOR DLX. ACCENT VINYL	OPT CLOTH	3-DOOR SR5 CLOTH	4x4 WAGON DLX ACCENT VINYL	4x4 WAGON SR5 CLOTH
038 WHITE	GREY	GREY/DK. WINE	GREY	GREY/DK. WINE	GREY/LT. BROWN	GREY/LT. BROWN
147 SILVER M.*	GREY	GREY/DK. WINE	GREY	GREY/DK. WINE	GREY	GREY
391 RED	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN
4C3 GOLD M.*	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN
557 CREME	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN
4C8 ORANGE M.*	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN	LT. BROWN
558 LT. YELLOW	LT. BROWN	LT. BROWN	N/A	LT. BROWN	LT. BROWN	LT. BROWN
202 BLACK	N/A	N/A	N/A	GREY	N/A	N/A
889 BLUE M.*	GREY	GREY	GREY	GREY	GREY	GREY
2J5 GOLD M.*/DK. BROWN M.*	N/A	N/A	N/A	N/A	N/A	LT. BROWN
2J6 SILVER M.*/BLUE M.*	N/A	N/A	N/A	N/A	N/A	GREY
* CLEAR COAT PAINT FINISH						
● EXTERIOR COLORS REPLACED IN 1983:						
- 033 WHITE						
- 137 SILVER						
- 3A9 RED M.						
- 4A4 BEIGE M.						
- 4A8 LT. BEIGE						
- 394 ORANGE M.						
- 541 YELLOW						
- 892 BLUE M.						

1983 COLOR & TRIM

- COROLLA -

	2-DR STD SDN	2,4-DR SDN DLX	5-DR WGN DLX	L/B, DLX	H/T,L/B,S/C SR5				
EXTERIOR	VINYL	ACCENTED VINYL	OPTIONAL CLOTH	ACCENTED VINYL	ACCENTED VINYL	OPT. CLOTH	CLOTH	KNITTED VINYL	SPORT SEAT* CLOTH
038 WHITE	BLUE	BLUE	BLUE	BLUE	BLUE	BLUE	BLUE	DK. BROWN	BLACK
147 SILVER M.*	BLUE	BLACK	BLUE	BLACK	BLACK	BLUE	BLACK	N/A	BLACK
3C3 SHELL M.*	N/A	DK. BROWN	DK. BROWN	N/A	DK. BROWN	N/A	DK. BROWN	DK. BROWN	N/A
391 RED	DK. BROWN	IVORY/DK. BROWN	DK. BROWN	DK. BROWN	BLACK/IVORY	N/A	BLACK	N/A	N/A
3B2 WINE	N/A	N/A	N/A	DK. BROWN	DK. BROWN	N/A	DK. BROWN	DK. BROWN	N/A
4C7 COPPER M.*	DK. BROWN	DK. BROWN	DK. BROWN	DK. BROWN	N/A	N/A	N/A	N/A	N/A
557 CREME	DK. BROWN	N/A	DK. BROWN	DK. BROWN	N/A	N/A	N/A	N/A	N/A
558 LT. YELLOW	N/A	BLACK	N/A	DK. BROWN	BLACK	N/A	BLACK	N/A	N/A
202 BLACK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BLACK
889 LT. BLUE M.*	BLUE	IVORY	BLUE	BLUE	IVORY/BLUE	BLUE	BLUE	N/A	BLACK
4C8 ORANGE M.*	N/A	DK. BROWN	DK. BROWN	DK. BROWN	N/A	N/A	DK. BROWN	DK. BROWN	N/A
884 DK. BLUE M.*	N/A	BLUE	BLUE	BLUE	BLUE	BLUE	BLUE	N/A	N/A
2D3 GREY M.*/BLACK	N/A	N/A	N/A	N/A	N/A	N/A	BLACK*	N/A	BLACK
2H3 SILVER*/DK. BLUE	N/A	N/A	N/A	N/A	N/A	N/A	BLUE**	N/A	N/A
2D4 BEIGE M.*/BROWN M.*	N/A	N/A	N/A	N/A	N/A	N/A	DK. BROWN***	N/A	N/A

* CLEAR COAT PAINT FINISH

• EXTERIOR COLORS REPLACED IN 1983:

- 033 WHITE
- 137 SILVER M.
- 4A3 BEIGE M.
- 4B4 BROWN M.
- 2D6 GREY M./BLACK
- 541 YELLOW
- 892 LT. BLUE M.
- 4A8 BEIGE
- 879 DK. BLUE M.
- 2D7 SILVER M./DK. BLUE

* HARDTOP & SPORT COUPE ONLY
 ** HARDTOP ONLY
 *** SPORT COUPE ONLY

1983 COLOR & TRIM

- CRESSIDA -

<u>EXTERIOR</u>	<u>4-DOOR LUXURY SEDAN</u>		<u>5-DR LUXURY WGN</u>
	<u>CLOTH</u>	<u>LEATHER</u>	<u>CLOTH</u>
035 SUPER WHITE	DP. MAROON/BUE	CAMEL	DP. MAROON/BUE
202 GLOSS BLACK ¹	N/A	CAMEL	N/A
3B1 DP. RED M.*	DP. MAROON	CAMEL	DP. MAROON
3C6 APRICOT M.*	DK. BROWN	CAMEL	DK. BROWN
4C4 DK. BROWN M.*	DK. BROWN	CAMEL	DK. BROWN
4D2 BEIGE M.*	DK. BROWN	CAMEL	DK. BROWN
894 BLUE M.*	BLUE	N/A	BLUE
8A4 DK. BLUE M.*	BLUE	N/A	BLUE
2K3 BROWN M.*/APRICOT M.*	DK. BROWN	CAMEL	N/A

* CLEAR COAT PAINT FINISH

• EXTERIOR COLORS REPLACED IN 1983:

- | | |
|---------------------|-------------------------------|
| - 033 WHITE | - 889 LT. BLUE M. |
| - 140 GREY M. | - 865 DK. BLUE M. |
| - 4A9 CIN. BROWN M. | - 2A2 DK. BLUE M./LT. BLUE M. |
| - 4A6 BEIGE M. | - 2B2 CIN. BROWN M./BEIGE M. |

¹ AVAILABLE ON 5-SPEED SEDAN ONLY

1983 COLOR & TRIM

- CELICA -

<u>EXTERIOR</u>	<u>ST KNITTED VINYL</u>	<u>ST KNITTED VINYL</u>	<u>CLOTH</u>	<u>GT-S CLOTH</u>
038 WHITE	BLUE	N/A	BLUE	DK. BROWN
125 SILVER M.*	BLACK	N/A	BLACK	N/A
391 RED	BLACK/IVORY	IVORY	BLACK	BLACK
3C8 WINE RED M.*	DK. BROWN	N/A	DK. BROWN	N/A
4C1 BROWN M.*	DK. BROWN	N/A	DK. BROWN	N/A
557 CREME	DK. BROWN	DK. BROWN	DK. BROWN	N/A
896 BLUE M.*	BLUE	N/A	BLUE	N/A
889 LT. BLUE M.*	BLUE/IVORY	IVORY	BLUE	N/A
202 BLACK	N/A	N/A	BLACK	BLACK
2C5 HAZE GREY M./BLACK	N/A	N/A	BLACK	BLACK
2K5 BROWN M.* /BLACK	N/A	DK. BROWN	DK. BROWN	DK. BROWN
2K6 SILVER M.* /HAZE GREY M.*	N/A	N/A	BLACK	N/A

* CLEAR COAT PAINT FINISH

• EXTERIOR COLORS REPLACED IN 1983:

- | | |
|----------------------|----------------------------|
| - 033 WHITE | - 4A8 BEIGE |
| - 141 SILVER GREY M. | - 541 YELLOW |
| - 3A9 RED M. | - 2C5 SILVER GREY M./BLACK |
| - 4B4 BROWN M. | - 2A1 YELLOW/BLACK |
| - 2C6 BEIGE/BLACK | |

1983 COLOR & TRIM

- SUPRA -

<u>EXTERIOR</u>	<u>- SUPRA L-TYPE -</u>		<u>- SUPRA -</u>
	<u>CLOTH</u>	<u>LEATHER</u>	<u>CLOTH</u>
035 SUPER WHITE	BLUE	TERRA COTTA	TERRA COTTA
141 HAZE GREY M.*	BLACK	BLACK	N/A
3C2 MAHOGANY M.*	TERRA COTTA	TERRA COTTA	N/A
3A7 TERRA COTTA	TERRA COTTA	TERRA COTTA	TERRA COTTA
896 BLUE M.*	BLUE	N/A	BLUE
3C7 ROSE GREY M.*	TERRA COTTA	TERRA COTTA	N/A
202 BLACK	N/A	N/A	BLACK
3D1 SUPER RED	N/A	N/A	BLACK
2B8 HAZE GREY M.*/GREY M.*	BLACK	BLACK	N/A
2K7 ROSE GREY M.*/MAHOGANY M.*	TERRA COTTA	TERRA COTTA	N/A
* CLEAR COAT PAINT FINISH			
● EXTERIOR COLORS REPLACED IN 1983:			
- 3A1 RED M.			
- 889 LT. BLUE M.			
- 4A5 BEIGE M.			
- 299 RED/BLACK			

1983 COLOR & TRIM

- 4x2 TRUCK -

	4x2 STD	4x2 DLX	4x2 SR5	3/4 TON	CAB/CHASSIS		
<u>EXTERIOR</u>	<u>FOAMED VINYL</u>	<u>EMBOSSED VINYL</u>	<u>CLOTH</u>	<u>NEW SUPER SOFT VINYL</u>	<u>CLOTH</u>	<u>FOAMED VINYL</u>	<u>FOAMED VINYL</u>
038 WHITE	BROWN/BLUE	BROWN/BLUE ^o	BROWN	BLUE	BLACK	BROWN/BLUE	BROWN/BLUE
202 BLACK	N/A	N/A	N/A	N/A	BLACK	N/A	N/A
391 RED	BLACK/BROWN	BLACK ^o /BROWN	BROWN ^o	BROWN	BROWN	BLACK/BROWN	BLACK/BROWN
3A7 TERRA COTTA	N/A	BROWN [*]	BROWN [*]	BROWN	BROWN	BROWN [*]	N/A
4B4 BROWN M.	N/A	N/A	BROWN [*]	BROWN	BROWN	N/A	N/A
557 CREME	BROWN	BROWN	BROWN	BROWN	BROWN	BROWN	BROWN
558 LT. YELLOW	BLACK/BROWN	BLACK ^o /BROWN ^o	BROWN ^o	BROWN	BLACK	BLACK ^o /BROWN ^o	BLACK/BROWN
879 DK. BLUE M.	N/A	BLUE [*]	N/A	BLUE	N/A	N/A	N/A
8A1 BLUE	BLUE	BLUE	N/A	BLUE	N/A	BLUE	BLUE
2H4 CREME/LT. YELLOW	N/A	N/A	BROWN [*]	BROWN	BROWN	N/A	N/A
2H6 CREME/TERRA COTTA	N/A	N/A	BROWN [*]	BROWN	BROWN	N/A	N/A

* = Added 1983-1/2

^o = Deleted at 1983-1/2

● EXTERIOR COLORS REPLACED IN 1983:

- 033 WHITE
- 4A8 BEIGE
- 541 YELLOW
- 6E8 DK. GREEN

1983 COLOR & TRIM

- 4x4 TRUCK -

<u>EXTERIOR</u>	<u>4x4 DELUXE EMBOSSED VINYL</u>	<u>4x4 SR5 KNIT CLOTH/VINYL</u>
038 WHITE	BROWN ^o /BLUE/BLACK [*]	BROWN/BLUE
202 BLACK	N/A	BLACK
3A7 TERRA COTTA	BROWN [*]	BROWN
391 RED	BLACK/BROWN	BLACK/BROWN
557 CREME	BROWN	BROWN
558 LT. YELLOW	BLACK/BROWN	BROWN
143 DK. GREY M.	BLACK [*]	BLACK
8A1 MED. BLUE	BLUE	BLUE
2H6 CREME/TERRA COTTA	BROWN [*]	BROWN
2M4 WHITE/BLUE	BLUE [*]	BLUE

* = Added at 1983-1/2

^o = Deleted at 1983-1/2

• EXTERIOR COLORS REPLACED IN 1983:

- 033 WHITE
- 4A8 BEIGE
- 541 YELLOW
- 857 MED. BLUE
- 2A6 BLUE/WHITE
- 2C6 BEIGE/BLACK

1983 COLOR & TRIM

- LAND CRUISER -

<u>EXTERIOR</u>	<u>HARDTOP VINYL</u>	<u>WAGON CLOTH</u>
033 WHITE	GREY	BEIGE
474 COPPER M.	N/A	BEIGE
532 YELLOW	GREY	N/A
681 GREEN	GREY	N/A
861 BLUE M.	N/A	BEIGE
857 MED. BLUE	GREY	N/A
309 RED	GREY	BEIGE
464 BEIGE	GREY	BEIGE
653 OLIVE	GREY	N/A

GENERAL INFORMATION -- EPA FUEL ECONOMY RATINGS

	MODEL NUMBER	TRANS	49-STATES				CALIFORNIA			
			EPA EST. MPG	DRIV. RANGE CITY	EPA EST. HWY. MPG	DRIV. RANGE HWY.	EPA EST MPG	DRIV. RANGE CITY	EPA EST HWY MPG	DRIV. RANGE HWY
<u>STARLET</u>	1481	4M	42	445	54	572	42	445	54	572
	1485	5M	44	466	57	604	44	466	57	604
<u>TERCEL</u>										
5-Door 4x4 Deluxe Wagon	1355	6M	32	422	42	554	31	409	42	554
5-Door 4x4 SR5 Wagon	1356	6M	32	422	42	554	31	409	42	554
3-Door Liftback	1381	4M	39	464	50	595	38	452	51	606
3-Door Deluxe Liftback	1382	3A	32	380	40	476	33	357	40	476
	1385	5M	34	404	48	571	34	404	49	583
3-Door SR5 Liftback	1386	5M	34	404	48	571	34	404	49	583
5-Door Deluxe Liftback	1392	3A	32	380	40	476	33	392	40	476
	1395	5M	34	404	48	571	34	404	49	583
<u>COROLLA</u>										
2-Door Sedan	1601	4M	36	475	47	620	36	475	47	620
2-Door Deluxe Sedan	1612	3A	31	409	37	488	32	422	36	475
	1615	5M	33	435	43	567	32	422	44	580
4-Door Deluxe Sedan	1614	3A	31	409	37	488	32	422	36	475
	1617	5M	33	435	43	567	32	422	44	580
5-Door Deluxe Wagon	1654	3A	31	384	37	458	32	396	36	446
	1657	5M	33	409	43	533	32	396	44	545
SR5 Sport Coupe	1676	5M	33	435	43	567	32	422	44	580
SR5 Hardtop	1624	4A	32	422	44	580	32	422	40	528
	1626	5M	33	435	43	567	32	422	44	580
Deluxe Liftback	1682	3A	31	409	37	488	32	422	36	475
SR5 Liftback	1686	5M	33	435	43	567	32	422	44	580
<u>CELICA</u>										
ST Sport Coupe	2162	4A	26	418	35	563	26	418	35	563
	2165	5M	25	402	38	611	25	402	38	611
GT-S Sport Coupe	2171	5M	26	418	38	611	26	418	38	611
GT Sport Coupe	2172	4A	26	418	35	563	26	418	35	563
	2175	5M	26	418	38	611	26	418	38	611
GT-S Liftback	2191	5M	26	418	38	611	26	418	38	611
GT Liftback	2192	4A	26	418	35	563	26	418	35	563
	2195	5M	26	418	38	611	26	418	38	611
Supra	2196	4A	22	354	31	499	22	354	31	499
	2197	5M	21	338	30	483	21	338	30	483
	2198	4A	22	354	31	499	22	354	31	499
	2199	5M	21	338	30	483	21	338	30	483
<u>CRESSIDA</u>										
4-Door Luxury Sedan	3125	4A	22	378	31	533	22	378	31	533
	3123	5M	21	361	30	516	21	361	30	516
5-Door Luxury Wagon	3164	4A	22	378	31	533	22	378	31	533
<u>TRUCK</u>										
Standard Bed	7071	4M	26	351	32	432	25	337	31	418
Long Bed	7371	4M	26	416	32	512	25	400	31	496
SR5 Sport Truck	7095	5M	24	324	32	432	24	324	31	418
Long Bed Deluxe	7381	5M	24	384	32	512	24	384	31	496
	7384	4A	24	384	30	480	24	384	28	448
Long Bed Deluxe Diesel	7281	5M	33	528	39	624	33	528	39	624
SR5 Diesel Sport Truck	7286	5M	33	528	39	624	33	528	39	624
SR5 Long Bed Sport Truck	7447	5M	21	336	28	448	20	320	27	364
4-Wheel Drive SR5 Sport	7147	5M	21	284	28	378	20	270	27	364
4-Wheel Drive SR5 Long Bed Sport	7447	5M	21	336	28	448	20	320	27	432
4-Wheel Drive Standard Bed Deluxe	7151	5M	21	284	28	378	20	270	27	364
4-Wheel Drive Long Bed Deluxe	7445	5M	21	336	28	448	20	320	27	432
3/4 Ton	7595	5M	24	384	32	512	24	384	31	496
Commercial Cab/Chassis	7691	4M	18	288	21	336	18	288	21	336
Camper Cab/Chassis	7693	4M	18	288	21	336	18	288	21	336
<u>LAND CRUISER</u>										
Hardtop	6181	4M	13	291	17	380	13	291	17	380
Wagon	6153	4M	12	285	17	404	12	285	17	404