

FOREWORD

This manual has been prepared to familiarize you with the new features of the 1991 model year vehicles, with the exception of the new Tercel.

New Car Features have already produced for 1991 model year MR 2, Previa and Land Cruiser, but as some changes have also been made to these models at the time of the changeover for other models at the time of the changeover for other models, these changes are included in this manual.

For new features of the Tercel and for detailed service specifications and repair procedures of each 1991 model year vehicle, refer to the following manuals:

Manual Name	Pub. No.
° 1991 Tercel New Car Features	NCF071U
° 1991 model Repair Manuals	} Refer to respective reallocaetd Pub No.
° 1991 model Electrical Wiring Diagram Manuals	

All information contained herein is the most up-to-date at the time of publication. We reserve the right to make changes without prior notice.

TOYOTA MOTOR CORPORATION

► **1990 TOYOTA MOTOR CORPORATION**

All rights reserved. This book may not be reproduced or copied, in whole or in part, without the written permission of Toyota Motor Corporation.

CAMRY

OUTLINE OF NEW FEATURES

The Camry is a compact class passenger car with a wealth of model variations which is evaluated highly by customers. The following changes are made for the 1991 model year.

1. Model Line-up

The manual transaxle All-Trac/4WD models have been discontinued.

2. Exterior Design

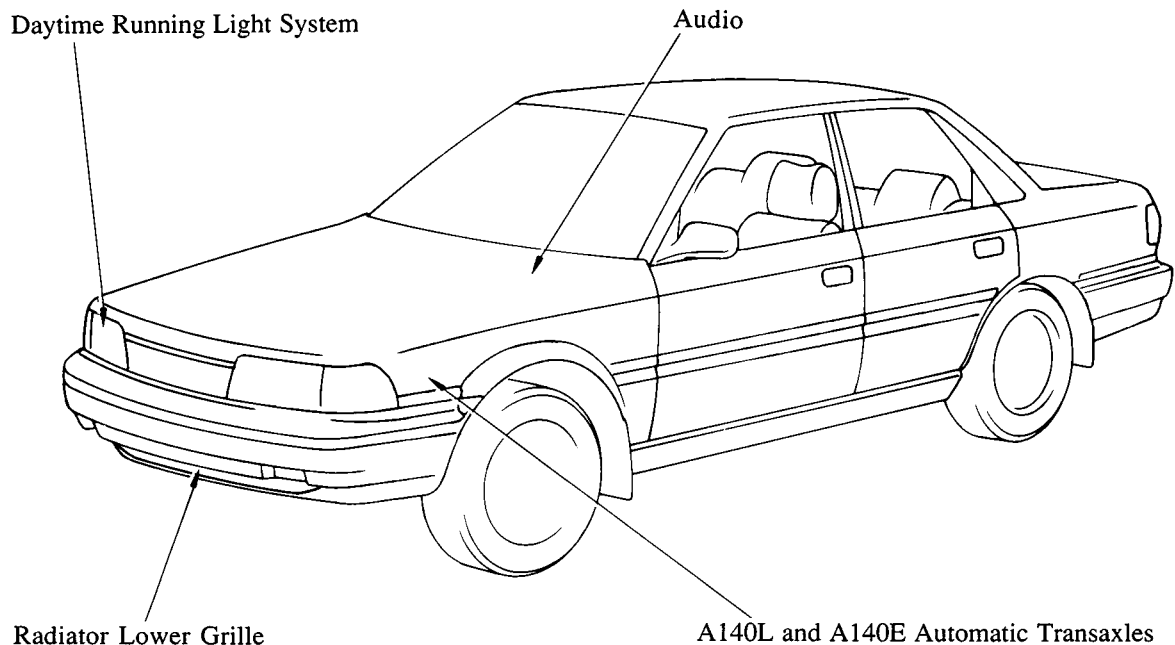
A grille has been added to the valance panel under the front bumper to improve product appeal.

3. A140L and A140E Automatic Transaxles

Together with the torque converter being made smaller, the torque ratio and transmission efficiency have been increased and powertrain performance has been improved.

4. Others (see GENERAL 1991 FEATURES for details)

- ▶ Operating conditions for the daytime running light systems in Canadian vehicles have been changed to improve system utility.
- ▶ A “HELP” (or “HLP”) indicator function has been added to the anti-theft system in the radio receiver to improve serviceability.



MODEL CODE

VZV21 L G – U W P N K A

(1)

(2)

(3)

(4)

(5)

(6)

(7)

(8)

(9)

	BASIC MODEL CODE
(1)	SV21 : FWD with 3S-FE Engine SV25 : All-Trac/4WD with 3S-FE Engine VZV21 : FWD with 2VZ-FE Engine

	GEARSHIFT TYPE
(6)	M : 5-Speed Manual P : 4-Speed Automatic

	STEERING WHEEL POSITION
(2)	L : Left-Hand Drive

	GRADE
(7)	B : STD D : DLX N : LE

	BODY TYPE
(3)	Blank : Sedan G : Wagon

	ENGINE SPECIFICATION
(8)	K : EFI and DOHC

	MODEL NAME
(4)	U : Camry

	BODY TYPE
(5)	E : Sedan W : Wagon

	DESTINATION
(9)	A : U.S.A. K : Canada

MODEL LINE-UP

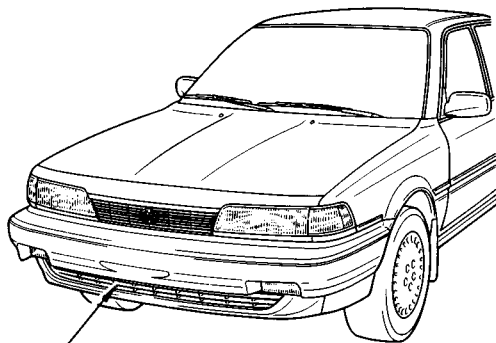
TRANSAXLE ENGINE GRADE				5-Speed Manual			4-Speed Automatic					
DESTI- NATION	DRIVE TYPE	BODY TYPE		S51	E52	E56F5	A140L	A140E	A540E	A540H		
U.S.A.	FWD	Sedan	STD	SV21L-UEMBKA			SV21L-UEPBKA					
			DLX	SV21L-UEMDKA				SV21L-UEPDKA				
			LE					SV21L-UEPNKA				
		DLX		VZV21L-UEMDKA				VZV21L-UEPDKA				
		LE						VZV21L-UEPNKA				
		DLX					SV21LG-UWPDKA					
	All-Trac	Sedan	DLX							VZV21LG-UWPDKA	SV25L-UEPDKA	
			LE				SV25L-UEMDKA				SV25L-UEPNKA	
			DLX	SV21L-UEMDKK					SV21L-UEPDKK			
		FWD	Sedan	LE	SV21L-UEMNKK					SV21L-UEPNKK		
				DLX	SV21LG-UWMDKK					SV21LG-UWPDKK		
				LE						SV21LG-UWPNKK		
Canada	4WD	Sedan	DLX						VZV21LG-UWPNKK	SV25L-UEPDKK		
			LE								SV25L-UEPNKK	
			DLX			SV25L-UEMDKK						
	FWD	Wagon	LE									
			DLX									
			LE									

 : Discontinued

NEW FEATURES

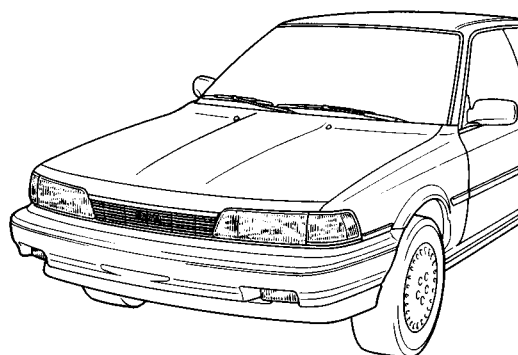
■ EXTERIOR DESIGN

A radiator lower grille has been added to the valance panel on the bottom side of the front bumper to improve product appeal.



Radiator Lower Grille

New



Previous

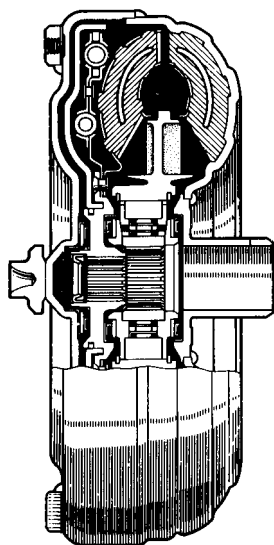
■ A140L AND A140E AUTOMATIC TRANSAXLES

1. General

The basic construction and operation are the same as in the previous model, but the diameter and specifications of the torque converter have been changed.

2. Torque Converter

By making the diameter smaller, the torque converter has been reduced in size and weight and the moment of inertia in its rotational system has been made smaller. The internal flow of fluid in the torque converter has also been subjected to strict numerical analysis. The pump impeller, turbine runner and stator blade shape have been carefully selected to increase the torque ratio and transmission efficiency. In this way, the powertrain performance has been improved.



► Specifications °

	New	Previous
Type of Converter	3-Element, 1-Step, 2-Phase	←
Stall Torque Ratio	2.000	1.900
Nominal Diameter in.(mm)	9.49 (241)	10.00 (254)

Item		Area	U.S.A.			
Body Type			Sedan			
Vehicle Grade			STD		DLX	
Model Code			SV21L-UEMBKA	SV21L-UEPBKA	SV21L-UEMDKA	SV21L-UEPDKA
Engine	Engine Type		3S-FE	←	←	←
	Valve Mechanism		4 Valves, DOHC	←	←	←
	Bore x Stroke in. (mm)		3.39 x 3.39 (86 x 86)	←	←	←
	Displacement cu.in. (cc)		121.9 (1,998)	←	←	←
	Compression Ratio		9.3 : 1	←	←	←
	Carburetor Type		EFI	←	←	←
	Research Octane No. RON		91	←	←	←
	Max. Output (SAE-NET) HP @ rpm (kW / rpm)		115@5,200 (86/5,200)	←	←	←
	Max. Torque (SAE-NET) ft-lbs@ rpm (N·m / rpm)		124@4,400 (168/4,400)	←	←	←
Engine Electrical	Battery Capacity (SHR) Voltage & Amp. hr.		12-40, 12-48*1	←	12-48, 12-40*2	←
	Alternator Output Watts		840	←	←	←
	Starter Output kW		1.0, 1.4*1	←	1.4, 1.0*2	←
Performance	Max. Speed mph (km/h)		112 (180)	←	←	←
	Max. Cruising Speed mph (km/h)		96 (155)	90 (145)	96 (155)	90 (145)
	Acceleration	0 to 100 km/h sec.	11.0	13.0	11.0	13.0
		0 to 400 m sec.	17.5	18.0	17.5	18.0
	Max. Permissible Speed	1st Gear mph (km/h)	39 (49)	40 (65)	30 (49)	40 (65)
		2nd Gear mph (km/h)	55 (89)	74 (119)	55 (89)	74 (119)
		3rd Gear mph (km/h)	86 (139)	—	86 (139)	—
		4th Gear mph (km/h)	—	—	—	—
	Turning Diameter (Outside Front)	Wall to Wall ft. (m)	—	—	—	—
		Curb to Curb ft. (m)	34.8 (10.6)	←	←	←
	Fuel Tank Capacity U.S. gal (L, Imp.gal.)		15.9 (60, 13.2)	←	←	←
Chassis	Clutch Type		DST	—	DST	—
	Transmission Type		S51	A140L	S51	A140E
	Transmission Gear Ratio	In First	3.538	2.810	3.538	2.810
		In Second	1.960	1.549	1.960	1.549
		In Third	1.250	1.000	1.250	1.000
		In Fourth	0.945	0.706	0.945	0.706
		In Fifth	0.731	—	0.731	—
		In Reverse	3.153	2.296	3.153	2.296
	Counter Gear Ratio		—	0.945	—	0.945
	Differential Gear Ratio (Final)		3.736	←	←	←
	Transfer and Rear Differential Gear Ratio		—	—	—	—
	Rear Differential Gear Size in.		—	—	—	—
	Suspension Type	Front	MacPherson Strut	←	←	←
		Rear	MacPherson Strut	←	←	←
	Stabilizer Bar	Front	STD	←	←	←
		Rear	—	—	STD	←
	Brake Type	Front	Ventilated Disc	←	←	←
		Rear	L.T. Drum	←	←	←
	Parking Brake Type		L.T. Drum	←	←	←
	Brake Booster Type and Size in.		Tandem, 8" + 9"	←	←	←
	Steering Gear Type		Rack & Pinion	←	←	←
	Steering Gear Ratio (Overall)		17.4	←	←	←
	Power Steering Type		Integral Type	←	←	←
Major Dimensions & Vehicle Weights	Overall	Length in. (mm)	182.1 (4,625)	←	←	←
		Width in. (mm)	66.5 (1,690)	←	67.3 (1,710)	←
		Height in. (mm)	54.1 (1,375)	←	←	←
	Wheel Base in. (mm)		102.4 (2,600)	←	←	←
	Tread	Front in. (mm)	58.3 (1,480)	←	←	←
		Rear in. (mm)	57.0 (1,450)	←	←	←
	Effective Head Room	Front in. (mm)	38.2 (970), 36.9 (937)*3	←	←	←
		Rear in. (mm)	37.0 (939), 35.9 (911)*3	←	←	←
	Effective Leg Room	Front in. (mm)	42.9 (1,090)	←	←	←
		Rear in. (mm)	34.1 (866.1)	←	←	←
	Shoulder Room	Front in. (mm)	54.3 (1,378)	←	←	←
		Rear in. (mm)	53.7 (1,363)	←	←	←
	Overhang	Front in. (mm)	36.4 (925)	←	←	←
		Rear in. (mm)	43.3 (1,100)	←	←	←
	Min. Running Ground Clearance in. (mm)		5.3 (135)	←	←	←
	Angle of Approach degree		21°30'	←	←	←
	Angle of Departure degree		14°30'	←	←	←
	Curb Weight	Front lb (kg)	1,642 (745)	1,698 (770)	1,665 (755)	1,720 (780)
		Rear lb (kg)	1,047 (475)	←	1,069 (485)	←
		Total lb (kg)	2,689 (1,220)	2,745 (1,245)	2,734 (1,240)	2,789 (1,265)
	Gross Vehicle Weight	Front lb (kg)	—	—	—	—
		Rear lb (kg)	—	—	—	—
		Total lb (kg)	3,880 (1,760)	←	←	←
	Luggage Compartment Capacity cu. ft. (m ³)		—	—	—	—

*1 Set Option with Cold Area Spec., *2 Set Option without Cold Area Spec., *3 With Moon Roof (Option)

U.S.A.					
Sedan					
DLX			LE		
VZV21L-UEMDKA	VZV21L-UEPDKA	SV25L-UEPDKA	SZ21L-UEPNKA	VZV21L-UEPNKA	SV25L-UEPNKA
2VZ-FE	←	3S-FE	←	2VZ-FE	3S-FE
←	←	←	←	←	←
3.44 x 2.74 (87.5 x 69.5)	←	3.39 x 3.39 (86 x 86)	←	3.44 x 2.74 (87.5 x 69.5)	3.39 x 3.39 (86 x 86)
153.0 (2,508)	←	121.9 (1,998)	←	153.0 (2,508)	121.9 (1,998)
9.0 : 1	←	9.3 : 1	←	9.0 : 1	9.3 : 1
←	←	←	←	←	←
96	←	91	←	96	91
156 @5,600 (116/5,600)	←	115@5,200 (86/5,200)	←	156 @5,600 (116/5,600)	115@5,200 (86/5,200)
160 @4,400 (217/4,400)	←	124 @4,400 (168/4,400)	←	160 @4,400 (217/4,400)	124 @4,400 (168/4,400)
12-48	←	12-48, 12-40*2	←	12-48	12-48, 12-40*1
←	←	←	←	←	←
←	←	←	←	←	1.4, 1.0*1
127 (205)	121 (195)	109 (175)	112 (180)	121 (195)	109 (175)
109 (175)	103 (165)	90 (145)	←	103 (165)	90 (145)
9.2	10.2	13.9	13.0	10.2	13.9
17.0	17.5	19.9	18.0	17.5	19.9
33 (52)	40 (64)	32 (52)	40 (65)	40 (64)	32 (52)
52 (83)	72 (116)	60 (96)	74 (119)	72 (116)	60 (96)
79 (127)	111 (179)	93 (149)	—	111 (179)	93 (149)
109 (175)	—	—	—	—	—
—	—	—	—	—	—
35.4 (10.8)	←	34.8 (10.6)	←	35.4 (10.8)	34.8 (10.6)
←	←	←	←	←	←
DST	—	—	—	—	—
E52	A540E	A540H	A140E	A540E	A540H
3.230	2.810	←	←	←	←
2.045	1.549	←	←	←	←
1.333	1.000	←	←	←	←
0.972	0.734	←	0.706	0.734	←
0.820	—	—	—	—	—
3.583	2.296	←	←	←	←
—	1.027	←	0.945	1.027	←
3.933	3.625	—	3.736	3.625	—
—	—	2.928	—	—	2.928
—	—	6.7	—	—	6.7
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
Solid Disc	←	←	L.T. Drum	Solid Disc	←
Duo Servo	←	←	L.T. Drum	Duo Servo	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
58.1 (1,475)	←	58.3 (1,480)	←	58.1 (1,475)	58.3 (1,480)
56.9 (1,445)	←	56.7 (1,440)	57.1 (1,450)	56.9 (1,445)	56.3 (1,440)
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	5.4 (136)	5.3 (135)	←	5.4 (136)
←	←	←	←	←	←
←	←	←	←	←	←
1,863 (845)	1,896 (860)	1,841 (835)	1,720 (780)	1,951 (885)	1,841 (835)
1,102 (500)	1,124 (510)	1,312 (595)	1,091 (495)	1,136 (515)	1,334 (605)
2965 (1,345)	3,020 (1,370)	3,153 (1,430)	2,811 (1,275)	3,087 (1,400)	3,175 (1,440)
—	—	—	—	—	—
—	—	—	—	—	—
4,123 (1,870)	←	4,266 (1,935)	3,880 (1,760)	4,123 (1,870)	4,226 (1,935)
—	—	—	—	—	—

Item		Area	U.S.A.		Canada	
Body Type			Wagon		Sedan	
Vehicle Grade			DLX	LE	DLX	
Model Code			SV21LG-UWPDKA	VZV21LG-UWPNKA	SV21L-UEMDKK	SV21L-UEPDKK
Engine	Engine Type		3S-FE	2VZ-FE	3S-FE	←
	Valve Mechanism		4 Valves, DOHC	←	←	←
	Bore x Stroke in. (mm)		3.39 x 3.39 (86 x 86)	3.44 x 2.74 (87.5 x 69.5)	3.39 x 3.39 (86 x 86)	←
	Displacement cu. in. (cc)		121.9 (1,998)	153.0 (2508)	121.9 (1,998)	←
	Compression Ratio		9.3 : 1	9.0 : 1	9.3 : 1	←
	Carburetor Type		EFI	←	←	←
	Research Octane No. RON		91	96	91	←
	Max. Output (SAE-NET) HP @ rpm (kW / rpm)		115@5,200 (86/5,200)	156 @5600 (116/5,600)	115@5,200 (86/5,200)	←
	Max. Torque (SAE-NET) ft-lbs@ rpm (N·m / rpm)		124@4,400 (168/4,400)	160 @4,400 (217/4,400)	124@4,400 (168/4,400)	←
Engine Electrical	Battery Capacity (SHR) Voltage & Amp. hr.		12-48, 12-40*1	←	12-48	←
	Alternator Output Watts		840	←	←	←
	Starter Output kW		1.4, 1.0*1	←	1.4	←
Performance	Max. Speed mph (km/h)		112 (180)	118 (190)	112 (180)	←
	Max. Cruising Speed mph (km/h)		87 (140)	99 (160)	96 (155)	←
	Acceleration	0 to 100 km/h sec.	13.5	10.5	11.0	13.0
		0 to 400 m sec.	18.7	17.2	17.5	18.0
	Max. Permissible Speed	1st Gear mph (km/h)	40 (65)	40 (64)	30.5 (49)	40.4 (65)
		2nd Gear mph (km/h)	74 (119)	72 (116)	55.1 (89)	74.0 (119)
		3rd Gear mph (km/h)	—	111 (179)	86.4 (139)	←
		4th Gear mph (km/h)	—	—	—	—
	Turning Diameter (Outside Front)	Wall to Wall ft. (m)	—	—	—	—
		Curb to Curb ft. (m)	34.8 (10.6)	35.4 (10.8)	34.8 (10.6)	←
	Fuel Tank Capacity U.S. gal (L, Imp.gal.)		15.9 (60, 13.2)	←	—	←
Chassis	Clutch Type		—	—	DST	—
	Transmission Type		A140E	A540E	S51	A140E
	Transmission Gear Ratio	In First	2.810	←	3.538	2.810
		In Second	1.549	←	1.960	1.549
		In Third	1.000	←	1.250	1.000
		In Fourth	0.706	0.734	0.945	0.706
		In Fifth	—	—	0.731	—
		In Reverse	2.296	←	3.153	2.296
	Counter Gear Ratio		0.945	1.027	—	0.945
	Differential Gear Ratio (Final)		3.736	3.625	3.736	←
	Transfer and Rear Differential Gear Ratio		—	—	—	—
	Rear Differential Gear Size in.		—	—	—	—
	Suspension Type	Front	MacPherson Strut	←	←	←
		Rear	MacPherson Strut	←	←	←
	Stabilizer Bar	Front	STD	←	←	←
		Rear	STD	←	←	←
	Brake Type	Front	Ventilated Disc	←	←	←
		Rear	L.T. Drum	Solid Disc	L.T. Drum	←
	Parking Brake Type		L.T. Drum	Duo Servo	L.T. Drum	←
	Brake Booster Type and Size in.		Tandem, 8" + 9"	←	←	←
	Steering Gear Type		Rack & Pinion	←	←	←
	Steering Gear Ratio (Overall)		17.4	←	←	←
	Power Steering Type		Integral Type	←	←	←
Major Dimensions & Vehicle Weights	Overall	Length in. (mm)	183.1 (4,650)	←	182.1 (4,625)	←
		Width in. (mm)	67.3 (1,710)	←	←	←
		Height in. (mm)	54.5 (1,385)	←	54.1 (1,375)	←
	Wheel Base in. (mm)		102.4 (2,600)	←	←	←
	Tread	Front in. (mm)	58.3 (1,480)	58.1 (1,475)	58.3 (1,480)	←
		Rear in. (mm)	57.1 (1,450)	56.9 (1,445)	57.1 (1,450)	←
	Effective Head Room	Front in. (mm)	38.3 (972), 37.1 (943)*2	←	38.2 (970), 36.9 (937)*2	←
		Rear in. (mm)	37.7 (958), 36.1 (917)*2	←	37.0 (939), 35.9 (911)*2	←
	Effective Leg Room	Front in. (mm)	42.9 (1,090)	←	←	←
		Rear in. (mm)	34.4 (873)	←	34.1 (866.1)	←
	Shoulder Room	Front in. (mm)	54.3 (1,378)	←	←	←
		Rear in. (mm)	53.7 (1,363)	←	←	←
	Overhang	Front in. (mm)	36.4 (925)	←	←	←
		Rear in. (mm)	43.3 (1,125)	←	43.4 (1,100)	←
	Min. Running Ground Clearance in. (mm)		5.3 (135)	←	←	←
	Angle of Approach degree		21°30'	←	←	←
	Angle of Departure degree		12°30'	←	14°30'	←
	Curb Weight	Front lb (kg)	1,686 (765)	1,929 (875)	1,642 (745)	1,698 (770)
		Rear lb (kg)	1,224 (555)	1,268 (575)	1,069 (485)	←
		Total lb (kg)	2,910 (1,320)	3,197 (1,450)	2,712 (1,230)	2,767 (1,255)
	Gross Vehicle Weight	Front lb (kg)	—	—	—	—
		Rear lb (kg)	—	—	—	—
		Total lb (kg)	4,045 (1,835)	4,288 (1,945)	3,880 (1,760)	←
	Luggage Compartment Capacity cu. ft. (m ³)		—	—	—	—

*1 Set Option without Cold Area Spec., *2 With Moon Roof (Option)

Canada					
Sedan					
DLX	LE				
SV25L-UEPDKK	SV21L-UEMNKK	SV21L-UEPNKK	VZV21L-UEMNKK	VZV21L-UEPNKK	SV25L-UEPNKK
←	←	←	2VZ-FE	←	3S-FE
←	←	←	←	←	←
←	←	←	3.44 x 2.74 (87.5 x 69.5)	←	3.39 x 3.39 (86 x 86)
←	←	←	153.0 (2,508)	←	121.9 (1,993)
←	←	←	9.0 : 1	←	9.3 : 1
←	←	←	←	←	←
←	←	←	96	←	91
←	←	←	156 @5600 (116/5,600)	←	115@5,200 (86/5,200)
←	←	←	160 @4,400 (217/4,400)	←	124 @4,400 (168/4,400)
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
109 (175)	112 (180)	←	127 (205)	121 (195)	109 (175)
90 (145)	96 (155)	90 (145)	109 (175)	103 (165)	90 (145)
13.9	11.0	13.0	9.2	10.2	13.9
19.9	17.5	18.0	17.0	17.5	19.9
32 (52)	30 (49)	40 (65)	32 (52)	40 (64)	32 (52)
60 (96)	55 (89)	74 (119)	52 (83)	72 (116)	60 (96)
93 (149)	86 (139)	—	79 (127)	111 (179)	93 (149)
—	—	—	109 (175)	—	—
—	—	—	—	—	—
←	←	←	35.4 (10.8)	←	34.8 (10.6)
←	←	←	←	←	←
—	DST	—	DST	—	—
A540H	S51	A140E	E52	A540E	A540H
2.810	3.538	2.810	3.230	2.810	←
1.549	1.960	1.549	2.045	1.549	←
1.000	1.250	1.000	1.333	1.000	←
0.734	0.945	0.706	0.972	0.734	←
—	0.731	—	0.820	—	—
2.296	3.153	2.296	3.583	2.296	←
1.027	—	0.945	—	1.027	←
—	3.736	←	3.933	3.625	—
2.928	—	—	—	—	2.928
6.7	—	—	—	—	6.7
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
Solid Disc	L.T. Drum	←	Solid Disc	←	←
Duo Servo	L.T. Drum	←	Duo Servo	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	58.1 (1,475)	←	58.3 (1,480)
56.7 (1,440)	57.1 (1,450)	←	56.9 (1,445)	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	←	←	←
←	←	←	43.3 (1,100)	←	←
5.4 (136)	5.3 (135)	←	←	←	5.4 (136)
←	←	←	←	←	←
←	←	←	←	←	←
1,819 (825)	1,642 (745)	1,698 (770)	1,896 (860)	1,929 (875)	1,819 (825)
1,310 (590)	1,080 (490)	←	1,102 (500)	1,124 (510)	1,323 (600)
3,120 (1,415)	2,722 (1,235)	2,778 (1,260)	2,998 (1,360)	3,053 (1,385)	3,142 (1,425)
—	—	—	—	—	—
—	—	—	—	—	—
4,266 (1,935)	3,880 (1,760)	←	4,090 (1,855)	←	4,266 (1,935)
—	—	—	—	—	—

Item		Area	Canada			
Body Type			Wagon			
Vehicle Grade			DLX		LE	
Model Code			SV21L-UWMDKK	SV21LG-UWPDKK	SV21LG-UWPNKK	VZV21LG-UWPNKK
Engine	Engine Type		3S-FE	←	←	2VZ-FE
	Valve Mechanism		4 Valves, DOHC	←	←	←
	Bore x Stroke in. (mm)		3.39 x 3.39 (86 x 86)	←	←	3.44 x 2.74 (87.5 x 69.5)
	Displacement cu.in. (cc)		121.9 (1,993)	←	←	153.0 (2,508)
	Compression Ratio		9.3 : 1	←	←	9.0 : 1
	Carburetor Type		EFI	←	←	←
	Research Octane No. RON		91	←	←	96
	Max. Output (SAE-NET) HP @ rpm (kW / rpm)		115@5,200 (86/5,200)	←	←	156 @5600 (116/5,600)
Engine Electrical	Max. Torque (SAE-NET) ft-lbs @ rpm (N-m / rpm)		124@4,400 (168/4,400)	←	←	160 @4,400 (217/4,400)
	Battery Capacity (SHR) Voltage & Amp. hr.		12-48	←	←	←
	Alternator Output Watts		840	←	←	←
Performance	Starter Output kW		1.4	←	←	←
	Max. Speed mph (km/h)		112 (180)	←	←	118 (190)
	Max. Cruising Speed mph (km/h)		93 (150)	93 (150)	←	99 (160)
	Acceleration	0 to 100 km/h sec.	11.5	13.5	←	10.5
		0 to 400 m sec.	17.7	18.7	←	17.7
	Max. Permissible Speed	1st Gear mph (km/h)	30 (49)	40 (65)	←	40 (64)
		2nd Gear mph (km/h)	55 (89)	74 (119)	←	72 (116)
		3rd Gear mph (km/h)	86 (139)	—	—	111 (179)
		4th Gear mph (km/h)	—	—	—	—
	Turning Diameter (Outside Front)	Wall to Wall ft. (m)	—	—	—	—
		Curb to Curb ft. (m)	34.8 (10.6)	←	←	35.4 (10.8)
Chassis	Fuel Tank Capacity U.S. gal (L, Imp.gal.)		15.9 (60, 13.2)	←	←	←
	Clutch Type		DST	—	—	—
	Transmission Type		S51	A140E	←	A540E
	Transmission Gear Ratio	In First	3.538	2.810	←	←
		In Second	1.960	1.549	←	←
		In Third	1.250	1.000	←	←
		In Fourth	0.945	0.706	←	0.734
		In Fifth	0.731	—	—	—
		In Reverse	3.153	2.296	←	←
	Counter Gear Ratio		—	0.945	←	1.027
	Differential Gear Ratio (Final)		3.736	←	←	3.625
	Transfer and Rear Differential Gear Ratio		—	—	—	—
	Rear Differential Gear Size in.		—	—	—	—
	Suspension Type	Front	MacPherson Strut	←	←	←
		Rear	MacPherson Strut	←	←	←
	Stabilizer Bar	Front	STD	←	←	←
		Rear	STD	←	←	←
	Brake Type	Front	Ventilated Disc	←	←	←
		Rear	L.T. Drum	←	←	Solid Disc
	Parking Brake Type		L.T. Drum	←	←	Dual Servo
	Brake Booster Type and Size in.		Tandem, 8" + 9"	←	←	←
	Steering Gear Type		Rack & Pinion	←	←	←
	Steering Gear Ratio (Overall)		17.4	←	←	←
	Power Steering Type		Integral Type	←	←	←
Major Dimensions & Vehicle Weights	Overall	Length in. (mm)	183.1 (4,650)	←	←	←
		Width in. (mm)	67.3 (1,710)	←	←	←
		Height in. (mm)	54.5 (1,385)	←	←	←
	Wheel Base in. (mm)		102.4 (2,600)	←	←	←
	Tread	Front in. (mm)	58.3 (1,480)	←	←	58.1 (1,475)
		Rear in. (mm)	57.1 (1,450)	←	←	56.8 (1,445)
	Effective Head Room	Front in. (mm)	38.3 (972), 37.1 (943)*1	←	←	←
		Rear in. (mm)	37.7 (958), 36.1 (917)*1	←	←	←
	Effective Leg Room	Front in. (mm)	42.9 (1,090)	←	←	←
		Rear in. (mm)	34.4 (873)	←	←	←
	Shoulder Room	Front in. (mm)	54.3 (1,378)	←	←	←
		Rear in. (mm)	53.7 (1,363)	←	←	←
	Overhang	Front in. (mm)	36.4 (925)	←	←	←
		Rear in. (mm)	44.3 (1,125)	←	←	←
	Min. Running Ground Clearance in. (mm)		5.3 (135)	←	←	←
	Angle of Approach degree		21°30'	←	←	←
	Angle of Departure degree		12°30'	←	←	←
	Curb Weight	Front lb (kg)	1,609 (730)	1,664 (755)	1,675 (760)	1,907 (865)
		Rear lb (kg)	1,213 (550)	←	←	1,259 (570)
		Total lb (kg)	2,282 (1,280)	2,877 (1,305)	2,888 (1,310)	3,164 (1,435)
	Gross Vehicle Weight	Front lb (kg)	—	—	—	—
		Rear lb (kg)	—	—	—	—
		Total lb (kg)	4,045 (1,835)	←	←	4,266 (1,935)
	Luggage Compartment Capacity cu. ft. (m ³)		—	—	—	—

*1 With Moon Roof