MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				Europe			
Body Type				5-door Wagon (Short)			
Vehicle Grade				Standard (4WD)	High (4WD)	Standard (4WD)	High (4WD)
Model Code				ZSA30R-AWFXPW	ZSA30R-AWFGPW	ZSA30R-AWXXPW	ZSA30R-AWXGPW
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4415 (173.8)	4415 (173.8), 4335 (170.7)*1	4415 (173.8)	4415 (173.8), 4335 (170.7)*1
		Width	mm (in.)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)
		Height	mm (in.)	1685 (66.3)	1685 (66.3)	1685 (66.3)	1685 (66.3)
	Wheel Base		mm (in.)	2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)
	Tread	Front	mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
		Rear	mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
	Room	Length	mm (in.)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
		Width	mm (in.)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)
		Height	mm (in.)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)
	Overhang	Front	mm (in.)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)
		Rear	mm (in.)	975 (38.4)	975 (38.4), 895 (35.2)*1	975 (38.4)	975 (38.4), 895 (35.2)*1
	Min. Running Ground Clearance		mm (in.)	190 (7.5)	190 (7.5)	180 (7.1)	180 (7.1)
	Angle of Approach		degrees	28	28	28	28
	Angle of Departure		degrees	24	24	24	24
	Curb Weight	Front	kg (lb)	835 (1841)	835 (1841)	870 (1918)	870 (1918)
		Rear	kg (lb)	645 (1422)	645 (1422)	640 (1411)	640 (1411)
		Total	kg (lb)	1480 (3263)	1480 (3263)	1510 (3329)	1510 (3329)
	Gross Vehicle Weight	Front	kg (lb)	945 (2083)	950 (2094)	980 (2161)	985 (2172)
		Rear	kg (lb)	1125 (2480)	1120 (2469)	1130 (2491)	1125 (2480)
		Total	kg (lb)	2070 (4564)	2070 (4564)	2110 (4652)	2110 (4652)
	Fuel Tank Capacity		ℓ (Imp.gal)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
	Luggage Compartment Capacity		m^3 (cu.ft.)	—	—	—	—
Performance	Max. Speed		km/h (mph)	—	—	—	—
	Max. Cruising Speed		km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	—	—	—	—
	Max. Permissible Speed	1st Gear	km/h (mph)	—	—	—	—
		2nd Gear	km/h (mph)	—	—	—	—
		3rd Gear	km/h (mph)	—	—	—	—
		4th Gear	km/h (mph)	—	—	—	—
	Min. Turning Radius	Tire	m (ft.)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
		Body	m (ft.)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)
Engine	Engine Type			3ZR-FAE	3ZR-FAE	3ZR-FAE	3ZR-FAE
	Valve Mechanism			16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i
	Bore × Stroke		mm (in.)	80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)
	Displacement		cm^3 (cu.in.)	1987 (121.3)	1987 (121.3)	1987 (121.3)	1987 (121.3)
	Compression Ratio			10.0: 1	10.0: 1	10.0: 1	10.0: 1
	Fuel System			EFI	EFI	EFI	EFI
	Research Octane No.			95 or higher	95 or higher	95 or higher	95 or higher
	Max. Output (EEC)		kW/rpm	116/6200	116/6200	116/6200	116/6200
	Max. Torque (EEC)		N·m/rpm	198/4000	198/4000	198/4000	198/4000
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 48	12 - 48	12 - 48	12 - 48
	Alternator Output		Watts	1200	1200	1200	1200
	Starter Output		kW	1.0	1.0	1.0	1.0
Chassis	Clutch Type			Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—	—
	Transaxle Type			EB61F	EB61F	K111F	K111F
	Gear Ratio (Counter Gear Ratio Included*2)	In 1st		3.833	3.833	2.396 to 0.428*3	2.396 to 0.428*3
		In 2nd		2.047	2.047		
		In 3rd		1.303	1.303		
		In 4th		1.025	1.025		
		In 5th		0.875	0.875		
		In 6th		0.733	0.733		
		In Reverse		3.545	3.545	1.668	1.668
	Differential Gear Ratio (Final)			4.600	4.600	5.791	5.791
	Transfer/Rear Differential Gear Ratio			0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277
	Rear Differential Gear Size		mm (in.)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type			Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
	Brake Booster Type and Size		in.	Single, 10	Single, 10	Single, 10	Single, 10
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)			14.4	14.4	14.4	14.4
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: Models with puncture repair kit
*2: Models with automatic transaxle
*3: Pulley ratio

Europe					
5-door Wagon (Short)					
Standard (4WD)	High (4WD)	Standard (4WD)	High (4WD)	Standard (2WD)	High (2WD)
ZSA30L-AWFXPW	ZSA30L-AWFGPW	ZSA30L-AWXXPW	ZSA30L-AWXGPW	ZSA35R-AWFXPW	ZSA35R-AWFGPW
4415 (173.8)	4415 (173.8), 4335 (170.7)*1	4415 (173.8)	4415 (173.8), 4335 (170.7)*1	4415 (173.8)	4415 (173.8), 4335 (170.7)*1
1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)
1685 (66.3)	1685 (66.3)	1685 (66.3)	1685 (66.3)	1685 (66.3)	1685 (66.3)
2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)
1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)
1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)
880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)
975 (38.4)	975 (38.4), 895 (35.2)*1	975 (38.4)	975 (38.4), 895 (35.2)*1	975 (38.4)	975 (38.4), 895 (35.2)*1
180 (7.1)	180 (7.1)	180 (7.1)	180 (7.1)	180 (7.1)	180 (7.1)
28	28	28	28	28	28
24	24	24	24	24	24
830 (1830)	830 (1830)	865 (1907)	865 (1907)	820 (1808)	820 (1808)
645 (1422)	645 (1422)	640 (1411)	640 (1411)	610 (1345)	610 (1345)
1475 (3252)	1475 (3252)	1505 (3318)	1505 (3318)	1430 (3153)	1430 (3153)
950 (2094)	955 (2105)	985 (2172)	990 (2183)	925 (2039)	930 (2050)
1120 (2469)	1115 (2458)	1125 (2480)	1120 (2469)	1145 (2524)	1140 (2513)
2070 (4564)	2070 (4564)	2110 (4652)	2110 (4652)	2070 (4564)	2070 (4564)
60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)
3ZR-FAE	3ZR-FAE	3ZR-FAE	3ZR-FAE	3ZR-FAE	3ZR-FAE
16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i
80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)
1987 (121.3)	1987 (121.3)	1987 (121.3)	1987 (121.3)	1987 (121.3)	1987 (121.3)
10.0: 1	10.0: 1	10.0: 1	10.0: 1	10.0: 1	10.0: 1
EFI	EFI	EFI	EFI	EFI	EFI
95 or higher	95 or higher	95 or higher	95 or higher	95 or higher	95 or higher
116/6200	116/6200	116/6200	116/6200	116/6200	116/6200
198/4000	198/4000	198/4000	198/4000	198/4000	198/4000
12 - 48	12 - 48	12 - 48	12 - 48	12 - 48	12 - 48
1200	1200	1200	1200	1200	1200
1.0	1.0	1.0	1.0	1.0	1.0
Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—	—	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
EB61F	EB61F	K111F	K111F	EB61	EB61
3.833	3.833	2.396 to 0.428*3	2.396 to 0.428*3	3.833	3.833
2.047	2.047			2.047	2.047
1.303	1.303			1.303	1.303
1.025	1.025			1.025	1.025
0.875	0.875			0.875	0.875
0.733	0.733			0.733	0.733
3.545	3.545	1.668	1.668	3.545	3.545
4.600	4.600	5.791	5.791	4.600	4.600
0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277	—	—
135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)	—	—
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
Single, 10	Single, 10	Single, 10	Single, 10	Single, 10	Single, 10
—	—	—	—	—	—
MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard
Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
14.4	14.4	14.4	14.4	14.4	14.4
Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor

AP

Item \ Area				Europe			
Body Type				5-door Wagon (Short)		5-door Wagon (Long)	5-door Wagon (Short)
Vehicle Grade				Standard (2WD)	High (2WD)	High (4WD)	Standard (4WD)
Model Code				ZSA35L-AWFXPW	ZSA35L-AWFGPW	ACA33L-ANPGKW	ACA30R-AWMXKW
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4415 (173.8)	4415 (173.8), 4335 (170.7)*1	4625 (182.1)	4415 (173.8)
		Width	mm (in.)	1815 (71.5)	1815 (71.5)	1855 (73.0)	1815 (71.5)
		Height	mm (in.)	1685 (66.3)	1685 (66.3)	1720 (67.7)	1685 (66.3), 1720 (67.7)*2
	Wheel Base		mm (in.)	2560 (100.8)	2560 (100.8)	2660 (104.7)	2560 (100.8)
	Tread	Front	mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
		Rear	mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
	Room	Length	mm (in.)	1820 (71.7)	1820 (71.7)	1865 (73.4)	1820 (71.7)
		Width	mm (in.)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)
		Height	mm (in.)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)
	Overhang	Front	mm (in.)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)
		Rear	mm (in.)	975 (38.4)	975 (38.4), 895 (35.2)*1	1085 (42.7)	975 (38.4)
	Min. Running Ground Clearance		mm (in.)	180 (7.1)	180 (7.1)	190 (7.5)	190 (7.5)
	Angle of Approach		degrees	28	28	29	28
	Angle of Departure		degrees	24	24	25	24
	Curb Weight	Front	kg (lb)	815 (1797)	815 (1797)	905 (1995)	845 (1863)
		Rear	kg (lb)	610 (1345)	610 (1345)	710 (1565)	650 (1433)
		Total	kg (lb)	1425 (3142)	1425 (3142)	1615 (3560)	1495 (3296)
	Gross Vehicle Weight	Front	kg (lb)	930 (2050)	940 (2072)	1020 (2249)	945 (2083)
		Rear	kg (lb)	1140 (2513)	1130 (2491)	1080 (2381)	1125 (2480)
		Total	kg (lb)	2070 (4564)	2070 (4564)	2100 (4630)	2070 (4564)
	Fuel Tank Capacity		ℓ (Imp.gal)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
	Luggage Compartment Capacity		m^3 (cu.ft.)	—	—	—	0.45 (15.89)
Performance	Max. Speed		km/h (mph)	—	—	—	185 (115)
	Max. Cruising Speed		km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	—	—	—	17.2
	Max. Permissible Speed	1st Gear	km/h (mph)	—	—	—	47 (29)
		2nd Gear	km/h (mph)	—	—	—	89 (55)
		3rd Gear	km/h (mph)	—	—	—	136 (84)
		4th Gear	km/h (mph)	—	—	—	177 (110)
	Min. Turning Radius	Tire	m (ft.)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
		Body	m (ft.)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)
Engine	Engine Type			3ZR-FAE	3ZR-FAE	2AZ-FE	1AZ-FE
	Valve Mechanism			16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VALVEMATIC & Dual VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i
	Bore × Stroke		mm (in.)	80.5 × 97.6 (3.17 × 3.84)	80.5 × 97.6 (3.17 × 3.84)	88.5 × 96.0 (3.48 × 3.78)	86.0 × 86.0 (3.39 × 3.39)
	Displacement		cm^3 (cu.in.)	1987 (121.3)	1987 (121.3)	2362 (144.1)	1998 (121.9)
	Compression Ratio			10.0: 1	10.0: 1	9.8 : 1	9.8 : 1
	Fuel System			EFI	EFI	EFI	EFI
	Research Octane No.			95 or higher	95 or higher	91 or higher	95 or higher
	Max. Output (EEC)		kW/rpm	116/6200	116/6200	125/6000	112/6000
	Max. Torque (EEC)		N·m/rpm	198/4000	198/4000	224/4000	194/4000
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 48	12 - 48	12 - 55	12 - 48
	Alternator Output		Watts	1200	1200	1200	1200
	Starter Output		kW	1.0	1.0	1.7	1.3
Chassis	Clutch Type			Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—	Dry, Single Plate, Diaphragm
	Transaxle Type			EB61	EB61	U140F	E352F
	Gear Ratio (Counter Gear Ratio Included*3)	In 1st		3.833	3.833	3.938	3.833
		In 2nd		2.047	2.047	2.194	2.045
		In 3rd		1.303	1.303	1.411	1.333
		In 4th		1.025	1.025	1.019	1.028
		In 5th		0.875	0.875	—	0.820
		In 6th		0.733	0.733	—	—
		In Reverse		3.545	3.545	3.141	3.583
	Differential Gear Ratio (Final)			4.600	4.600	3.080	4.562
	Transfer/Rear Differential Gear Ratio			—	—	0.439/2.277	0.439/2.277
	Rear Differential Gear Size		mm (in.)	—	—	135 (5.3)	135 (5.3)
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type			Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
	Brake Booster Type and Size		in.	Single, 10	Single, 10	Single, 10	Single, 10
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)			14.4	14.4	14.4	14.4
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: Models with puncture repair kit
*2: Models with roof rail
*3: Models with automatic transaxle

Europe					
5-door Wagon (Short)					
High (4WD)	Standard (4WD)	High (4WD)	Standard (4WD)	High (4WD)	Standard (4WD)
ACA30R-AWMGKW	ACA30R-AWPXKW	ACA30R-AWPGKW	ACA30L-AWMXKW	ACA30L-AWMGKW	ACA30L-AWPXKW
4415 (173.8)	4415 (173.8)	4415 (173.8)	4415 (173.8)	4415 (173.8)	4415 (173.8)
1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)
1685 (66.3), 1720 (67.7)*2	1685 (66.3), 1720 (67.7)*2	1685 (66.3), 1720 (67.7)*2	1685 (66.3), 1720 (67.7)*2	1685 (66.3), 1720 (67.7)*2	1685 (66.3), 1720 (67.7)*2
2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)
1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)
1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)
880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)
975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)
190 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)
28	28	28	28	28	28
24	24	24	24	24	24
845 (1863)	885 (1951)	885 (1951)	845 (1863)	845 (1863)	885 (1951)
650 (1433)	650 (1433)	650 (1433)	650 (1433)	650 (1433)	650 (1433)
1495 (3296)	1535 (3384)	1535 (3384)	1495 (3296)	1495 (3296)	1535 (3384)
950 (2094)	985 (2172)	990 (2183)	945 (2083)	950 (2094)	985 (2172)
1120 (2469)	1125 (2480)	1120 (2469)	1125 (2480)	1120 (2469)	1125 (2480)
2070 (4564)	2110 (4652)	2110 (4652)	2070 (4564)	2070 (4564)	2110 (4652)
60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
0.45 (15.89)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)
185 (115)	175 (109)	175 (109)	185 (115)	185 (115)	175 (109)
—	—	—	—	—	—
—	—	—	—	—	—
17.2	18.3	18.3	17.2	17.2	18.3
47 (29)	63 (39)	63 (39)	47 (29)	47 (29)	63 (39)
89 (55)	113 (70)	113 (70)	89 (55)	89 (55)	113 (70)
136 (84)	—	—	136 (84)	136 (84)	—
177 (110)	—	—	177 (110)	177 (110)	—
5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)
1AZ-FE	1AZ-FE	1AZ-FE	1AZ-FE	1AZ-FE	1AZ-FE
16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i
86.0 × 86.0 (3.39 × 3.39)	86.0 × 86.0 (3.39 × 3.39)	86.0 × 86.0 (3.39 × 3.39)	86.0 × 86.0 (3.39 × 3.39)	86.0 × 86.0 (3.39 × 3.39)	86.0 × 86.0 (3.39 × 3.39)
1998 (121.9)	1998 (121.9)	1998 (121.9)	1998 (121.9)	1998 (121.9)	1998 (121.9)
9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1
EFI	EFI	EFI	EFI	EFI	EFI
95 or higher	95 or higher	95 or higher	95 or higher	95 or higher	95 or higher
112/6000	112/6000	112/6000	112/6000	112/6000	112/6000
194/4000	194/4000	194/4000	194/4000	194/4000	194/4000
12 - 48	12 - 48	12 - 48	12 - 48	12 - 48	12 - 48
1200	1200	1200	1200	1200	1200
1.3	1.3	1.3	1.3	1.3	1.3
Dry, Single Plate, Diaphragm	—	—	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—
E352F	U140F	U140F	E352F	E352F	U140F
3.833	3.938	3.938	3.833	3.833	3.938
2.045	2.194	2.194	2.045	2.045	2.194
1.333	1.411	1.411	1.333	1.333	1.411
1.028	1.019	1.019	1.028	1.028	1.019
0.820	—	—	0.820	0.820	—
—	—	—	—	—	—
3.583	3.141	3.141	3.583	3.583	3.141
4.562	3.291	3.291	4.562	4.562	3.291
0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277
135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
Single, 10	Single, 10	Single, 10	Single, 10	Single, 10	Single, 10
—	—	—	—	—	—
MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard
Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
14.4	14.4	14.4	14.4	14.4	14.4
Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor

AP

Item \ Area				Europe			
Body Type				5-door Wagon (Short)			
Vehicle Grade				High (4WD)	Standard (4WD)	High (4WD)	Standard (4WD)
Model Code				ACA30L-AWPGKW	ALA30R-AWFXRW	ALA30R-AWFGRW	ALA30L-AWFXRW
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4415 (173.8)	4415 (173.8)	4415 (173.8), 4335 (170.7)*1	4415 (173.8)
		Width	mm (in.)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)
		Height	mm (in.)	1685 (66.3), 1720 (67.7)*3	1685 (66.3), 1720 (67.7)*3	1685 (66.3), 1720 (67.7)*3	1685 (66.3), 1720 (67.7)*3
	Wheel Base		mm (in.)	2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)
	Tread	Front	mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
		Rear	mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
	Room	Length	mm (in.)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
		Width	mm (in.)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)
		Height	mm (in.)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)
	Overhang	Front	mm (in.)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)
		Rear	mm (in.)	975 (38.4)	975 (38.4)	975 (38.4), 895 (35.2)*1	975 (38.4)
	Min. Running Ground Clearance		mm (in.)	190 (7.5)	180 (7.1)	180 (7.1)	180 (7.1)
	Angle of Approach		degrees	28	28	28	28
	Angle of Departure		degrees	24	24	24	24
	Curb Weight	Front	kg (lb)	885 (1951)	960 (2116)	960 (2116)	955 (2105)
		Rear	kg (lb)	650 (1433)	645 (1422)	640 (1411)	640 (1411)
		Total	kg (lb)	1535 (3384)	1605 (3538)	1600 (3527)	1595 (3516)
	Gross Vehicle Weight	Front	kg (lb)	990 (2183)	1070 (2359)	1075 (2370)	1075 (2370)
		Rear	kg (lb)	1120 (2469)	1120 (2469)	1115 (2458)	1115 (2458)
		Total	kg (lb)	2110 (4652)	2190 (4828)	2190 (4828)	2190 (4828)
	Fuel Tank Capacity		ℓ (Imp.gal)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
	Luggage Compartment Capacity		m^3 (cu.ft.)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)
Performance	Max. Speed		km/h (mph)	175 (109)	180 (112)	180 (112)	180 (112)
	Max. Cruising Speed		km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	18.3	17.2	17.2	17.2
	Max. Permissible Speed	1st Gear	km/h (mph)	63 (39)	41 (25)	41 (25)	41 (25)
		2nd Gear	km/h (mph)	113 (70)	82 (51)	82 (51)	82 (51)
		3rd Gear	km/h (mph)	—	128 (79)	128 (79)	128 (79)
		4th Gear	km/h (mph)	—	178 (110)	178 (110)	178 (110)
	Min. Turning Radius	Tire	m (ft.)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)
		Body	m (ft.)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)
Engine	Engine Type			1AZ-FE	2AD-FTV	2AD-FTV	2AD-FTV
	Valve Mechanism			16-valve, DOHC with VVT-i	16-valve DOHC	16-valve DOHC	16-valve DOHC
	Bore × Stroke		mm (in.)	86.0 × 86.0 (3.39 × 3.39)	86.0 × 96.0 (3.39 × 3.78)	86.0 × 96.0 (3.39 × 3.78)	86.0 × 96.0 (3.39 × 3.78)
	Displacement		cm^3 (cu.in.)	1998 (121.9)	2231 (136.1)	2231 (136.1)	2231 (136.1)
	Compression Ratio			9.8 : 1	15.7: 1	15.7: 1	15.7: 1
	Fuel System			EFI	Common-rail System with Piezo Injector	Common-rail System with Piezo Injector	Common-rail System with Piezo Injector
	Research Octane No.			95 or higher	48 or higher	48 or higher	48 or higher
	Max. Output (EEC)		kW/rpm	112/6000	110/3600	110/3600	110/3600
	Max. Torque (EEC)		N·m/rpm	194/4000	340/2000 - 2800	340/2000 - 2800	340/2000 - 2800
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 48	12 - 64	12 - 64	12 - 64
	Alternator Output		Watts	1200	1800	1800	1800
	Starter Output		kW	1.3	2.0	2.0	2.0
Chassis	Clutch Type			—	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
	Transaxle Type			U140F	EA64F	EA64F	EA64F
	Gear Ratio (Counter Gear Ratio Included*5)	In 1st		3.938	3.818	3.818	3.818
		In 2nd		2.194	1.913	1.913	1.913
		In 3rd		1.411	1.218	1.218	1.218
		In 4th		1.019	0.880	0.880	0.880
		In 5th		—	0.809	0.809	0.809
		In 6th		—	0.711	0.711	0.711
		In Reverse		3.141	4.139	4.139	4.139
	Differential Gear Ratio (Final)			3.291	4.312 (1-4), 3.631 (5-6 & REV)	4.312 (1-4), 3.631 (5-6 & REV)	4.312 (1-4), 3.631 (5-6 & REV)
	Transfer/Rear Differential Gear Ratio			0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277
	Rear Differential Gear Size		mm (in.)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type			Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
	Brake Booster Type and Size		in.	Single, 10	Single, 10	Single, 10	Single, 10
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)			14.4	14.4	14.4	14.4
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: Models with puncture repair kit
*2: Models with run-flat tire
*3: Models with roof rail
*4: Models with 235/55R18 tire
*5: Models with automatic transaxle

Europe					
5-door Wagon (Short)					
High (4WD)	Standard (4WD)	High (4WD)	Standard (4WD)	High (4WD)	
ALA30L-AWFGRW	ALA30R-AWFXYW	ALA30R-AWFGYW	ALA30L-AWFXYW	ALA30L-AWFGYW	ALA30R-AWFGXW
4415 (173.8), 4335 (170.7)*1	4415 (173.8)	4415 (173.8), 4335 (170.7)*1	4415 (173.8)	4415 (173.8), 4335 (170.7)*1	4415 (173.8), 4335 (170.7)*2
1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1855 (73.0)
1685 (66.3), 1720 (67.7)*3	1685 (66.3), 1720 (67.7)*3	1685 (66.3), 1720 (67.7)*3	1685 (66.3), 1720 (67.7)*3	1685 (66.3), 1720 (67.7)*3	1685 (66.3), 1720 (67.7)*3
2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)	2560 (100.8)
1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4), 1570 (61.8)*2
1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4), 1570 (61.8)*2
1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)	1495 (58.9)
1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)	1240 (48.8)
880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)	880 (34.6)
975 (38.4), 895 (35.2)*1	975 (38.4)	975 (38.4), 895 (35.2)*1	975 (38.4)	975 (38.4), 895 (35.2)*1	975 (38.4), 895 (35.2)*2
180 (7.1)	180 (7.1)	180 (7.1)	180 (7.1)	180 (7.1)	180 (7.1)
28	28	28	28	28	28
24	24	24	24	24	24, 27*2
955 (2105)	955 (2105)	955 (2105)	950 (2094)	950 (2094)	965 (2127)
640 (1411)	645 (1422)	640 (1411)	640 (1411)	640 (1411)	640 (1411)
1595 (3516)	1600 (3527)	1595 (3516)	1590 (3505)	1590 (3505)	1605 (63.2)
1075 (2370)	1065 (2348)	1070 (2359)	1070 (2359)	1070 (2359)	1080 (2381), 1105 (2436)*2
1115 (2458)	1125 (2480)	1120 (2469)	1120 (2469)	1120 (2469)	1110 (2447), 1085 (2392)*2
2190 (4828)	2190 (4828)	2190 (4828)	2190 (4828)	2190 (4828)	2190 (4828)
60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
0.45 (15.89)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)
180 (112)	180 (112)	180 (112)	180 (112)	180 (112)	200 (124)
—	—	—	—	—	—
—	—	—	—	—	—
17.2	17.2	17.2	17.2	17.2	16.6
41 (25)	41 (25)	41 (25)	41 (25)	41 (25)	41 (25)
82 (51)	82 (51)	82 (51)	82 (51)	82 (51)	82 (51)
128 (79)	128 (79)	128 (79)	128 (79)	128 (79)	128 (79)
178 (110)	178 (110)	178 (110)	178 (110)	178 (110)	178 (110)
5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7), 5.4 (17.7)*4
5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0), 5.8 (19.0)*4
2AD-FTV	2AD-FTV	2AD-FTV	2AD-FTV	2AD-FTV	2AD-FHV
16-valve DOHC	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC
86.0 × 96.0 (3.39 × 3.78)	86.0 × 96.0 (3.39 × 3.78)	86.0 × 96.0 (3.39 × 3.78)	86.0 × 96.0 (3.39 × 3.78)	86.0 × 96.0 (3.39 × 3.78)	86.0 × 96.0 (3.39 × 3.78)
2231 (136.1)	2231 (136.1)	2231 (136.1)	2231 (136.1)	2231 (136.1)	2231 (136.1)
15.7: 1	15.7: 1	15.7: 1	15.7: 1	15.7: 1	15.7: 1
Common-rail System with Piezo Injector	Common-rail System with Piezo Injector	Common-rail System with Piezo Injector	Common-rail System with Piezo Injector	Common-rail System with Piezo Injector	Common-rail System with Piezo Injector
48 or higher	48 or higher	48 or higher	48 or higher	48 or higher	48 or higher
110/3600	110/3600	110/3600	110/3600	110/3600	130/3600
340/2000 - 2800	340/2000 - 2800	340/2000 - 2800	340/2000 - 2800	340/2000 - 2800	400/2000 - 2800
12 - 64	12 - 64	12 - 64	12 - 64	12 - 64	12 - 64
1800	1800	1800	1800	1800	1800
2.0	2.0	2.0	2.0	2.0	2.0
Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
EA64F	EA64F	EA64F	EA64F	EA64F	EA64F
3.818	3.818	3.818	3.818	3.818	3.818
1.913	1.913	1.913	1.913	1.913	1.913
1.218	1.218	1.218	1.218	1.218	1.218
0.880	0.880	0.880	0.880	0.880	0.880
0.809	0.809	0.809	0.809	0.809	0.809
0.711	0.711	0.711	0.711	0.711	0.711
4.139	4.139	4.139	4.139	4.139	4.139
4.312 (1-4), 3.631 (5-6 & REV)	4.312 (1-4), 3.631 (5-6 & REV)	4.312 (1-4), 3.631 (5-6 & REV)	4.312 (1-4), 3.631 (5-6 & REV)	4.312 (1-4), 3.631 (5-6 & REV)	4.312 (1-4), 3.631 (5-6 & REV)
0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277
135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
Single, 10	Single, 10	Single, 10	Single, 10	Single, 10	Single, 10
—	—	—	—	—	—
MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard
Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
14.4	14.4	14.4	14.4	14.4	14.4, 14.6*4
Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor

AP

Item \ Area			Europe	Australia		
Body Type			5-door Wagon (Short)	5-door Wagon (Long)		
Vehicle Grade			High (4WD)	Standard (4WD)	High (4WD)	Standard (4WD)
Model Code			ALA30L-AWFGXW	ACA33R-ANMXKQ	ACA33R-ANMGKQ	ACA33R-ANPXKQ
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	4415 (173.8), 4335 (170.7)*1	4600 (181.1)	4600 (181.1)	4600 (181.1)
		Width mm (in.)	1855 (73.0)	1815 (71.5)	1855 (73.0)	1815 (71.5)
		Height mm (in.)	1685 (66.3), 1720 (67.7)*2	1695 (66.7)	1730 (68.1)	1695 (66.7)
	Wheel Base	mm (in.)	2560 (100.8)	2660 (104.7)	2660 (104.7)	2660 (104.7)
	Tread	Front mm (in.)	1560 (61.4), 1570 (61.8)*1	1560 (61.4)	1560 (61.4)	1560 (61.4)
		Rear mm (in.)	1560 (61.4), 1570 (61.8)*1	1560 (61.4)	1560 (61.4)	1560 (61.4)
	Room	Length mm (in.)	1820 (71.7)	1950 (76.8)	1950 (76.8)	1950 (76.8)
		Width mm (in.)	1495 (58.9)	—	—	—
		Height mm (in.)	1240 (48.8)	—	—	—
	Overhang	Front mm (in.)	880 (34.6)	855 (33.7)	855 (33.7)	855 (33.7)
		Rear mm (in.)	975 (38.4), 895 (35.2)*1	1085 (42.7)	1085 (42.7)	1085 (42.7)
	Min. Running Ground Clearance	mm (in.)	180 (7.1)	195 (7.7)	195 (7.7)	195 (7.7)
	Angle of Approach	degrees	28	30	30	30
	Angle of Departure	degrees	24, 27*1	30	30	30
	Curb Weight	Front kg (lb)	960 (2116)	850 (1874)	850 (1874)	895 (1973)
		Rear kg (lb)	640 (1411)	700 (1543)	700 (1543)	695 (1532)
		Total kg (lb)	1600 (3527)	1550 (3417)	1550 (3417)	1590 (3505)
	Gross Vehicle Weight	Front kg (lb)	1080 (2381), 1105 (2436)*1	950 (2094)	960 (2116)	995 (2194)
		Rear kg (lb)	1110 (2447), 1085 (2392)*1	1110 (2447)	1100 (2425)	1105 (2436)
		Total kg (lb)	2190 (4828)	2060 (4542)	2060 (4542)	2100 (4630)
	Fuel Tank Capacity	ℓ (Imp.gal)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
	Luggage Compartment Capacity	m^3 (cu.ft.)	0.45 (15.89)	0.54 (19.07)	0.54 (19.07)	0.54 (19.07)
Performance	Max. Speed	km/h (mph)	200 (124)	190 (118)	190 (118)	180 (112)
	Max. Cruising Speed	km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h sec.	—	—	—	—
		0 to 400 m sec.	16.6	16.6	16.6	17.5
	Max. Permissible Speed	1st Gear km/h (mph)	41 (25)	47 (29)	47 (29)	67 (42)
		2nd Gear km/h (mph)	82 (51)	95 (59)	95 (59)	120 (74)
		3rd Gear km/h (mph)	128 (79)	145 (90)	145 (90)	—
		4th Gear km/h (mph)	178 (110)	187 (116)	187 (116)	—
	Min. Turning Radius	Tire m (ft.)	5.1 (16.7), 5.4 (17.7)*3	5.3 (17.4)	5.3 (17.4)	5.3 (17.4)
		Body m (ft.)	5.5 (18.0), 5.8 (19.0)*3	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)
Engine	Engine Type		2AD-FHV	2AZ-FE	2AZ-FE	2AZ-FE
	Valve Mechanism		16-valve, DOHC	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC
	Bore × Stroke	mm (in.)	86.0 × 96.0 (3.39 × 3.78)	88.5 × 96.0 (3.48 × 3.78)	88.5 × 96.0 (3.48 × 3.78)	88.5 × 96.0 (3.48 × 3.78)
	Displacement	cm^3 (cu.in.)	2231 (136.1)	2362 (144.2)	2362 (144.2)	2362 (144.2)
	Compression Ratio		15.7 : 1	9.8 : 1	9.8 : 1	9.8 : 1
	Fuel System		Common-rail System with Piezo Injector	EFI	EFI	EFI
	Research Octane No.		48 or higher	91 or higher	91 or higher	91 or higher
	Max. Output (EEC)	kW/rpm	130/3600	125/6000	125/6000	125/6000
	Max. Torque (EEC)	N·m/rpm	400/2000 - 2800	224/4000	224/4000	224/4000
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 64	12 - 48	12 - 48	12 - 48
	Alternator Output	Watts	1800	1200	1200	1200
	Starter Output	kW	2.0	1.6	1.6	1.6
Chassis	Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	—
	Transaxle Type		EA64F	E359F	E359F	U140F
	Gear Ratio (Counter Gear Ratio Included*4)	In 1st	3.818	3.833	3.833	3.938
		In 2nd	1.913	1.913	1.913	2.194
		In 3rd	1.218	1.258	1.258	1.411
		In 4th	0.880	0.972	0.972	1.019
		In 5th	0.809	0.775	0.775	—
		In 6th	0.711	—	—	—
		In Reverse	4.139	3.583	3.583	3.141
	Differential Gear Ratio (Final)		4.312 (1-4), 3.631 (5-6 & REV)	4.562	4.562	3.080
	Transfer/Rear Differential Gear Ratio		0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277
	Rear Differential Gear Size	mm (in.)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)
	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type		Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
	Brake Booster Type and Size	in.	Single, 10	Single, 10	Single, 10	Single, 10
	Proportioning Valve Type		—	—	—	—
	Suspension Type	Front	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
	Stabilizer Bar	Front	Standard	Standard	Standard	Standard
		Rear	Standard	Standard	Standard	Standard
	Steering Gear Type		Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)		14.4, 14.6*3	14.4	14.4	14.4
	Power Steering Type		Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: Models with run-flat tire
*2: Models with roof rail
*3: Models with 235/55R18 tire
*4: Models with automatic transaxle

Australia			G.C.C. Countries		
5-door Wagon (Long)					
High (4WD)	Standard (4WD)	High (4WD)	Standard (4WD)		High (4WD)
ACA33R-ANPGKQ	GSA33R-ANAXKQ	GSA33R-ANAGKQ	ACA33L-ANMXKV	ACA33L-ANPXKV	ACA33L-ANPGKV
4600 (181.1)	4600 (181.1)	4600 (181.1)	4600 (181.1)	4600 (181.1)	4600 (181.1)
1855 (73.0)	1815 (71.5)	1855 (73.0)	1815 (71.5)	1815 (71.5)	1855 (73.0)
1730 (68.1)	1695 (66.7)	1730 (68.1)	1685 (66.3)	1685 (66.3)	1720 (67.7)
2660 (104.7)	2660 (104.7)	2660 (104.7)	2660 (104.7)	2660 (104.7)	2660 (104.7)
1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
1950 (76.8)	1865 (73.4)	1865 (73.4)	1950 (76.8)	1950 (76.8)	1950 (76.8)
—	—	—	—	—	—
—	—	—	—	—	—
855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)
1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
195 (7.7)	200 (7.9)	200 (7.9)	195 (7.7)	195 (7.7)	195 (7.7)
30	30	30	30	30	30
30	26	26	30	30	30
895 (1973)	975 (2150)	975 (2150)	850 (1874)	895 (1973)	895 (1973)
695 (1532)	680 (1499)	680 (1499)	700 (1543)	695 (1532)	695 (1532)
1590 (3505)	1655 (3649)	1655 (3649)	1550 (3417)	1590 (3505)	1590 (3505)
1005 (2216)	1075 (2370)	1085 (2392)	950 (2094)	995 (2194)	1015 (2238)
1095 (2414)	1095 (2414)	1085 (2392)	1110 (2447)	1105 (2436)	1085 (2392)
2100 (4630)	2170 (4784)	2170 (4784)	2060 (4542)	2100 (4630)	2100 (4630)
60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
0.54 (19.07)	0.54 (19.07)	0.54 (19.07)	0.54 (19.07)	0.54 (19.07)	0.54 (19.07)
180 (112)	—	—	190 (118)	180 (112)	180 (112)
—	—	—	—	—	—
—	—	—	—	—	—
17.5	—	—	16.6	17.5	17.5
67 (42)	—	—	47 (29)	67 (42)	67 (42)
120 (74)	—	—	95 (59)	120 (42)	120 (74)
—	—	—	145 (90)	—	—
—	—	—	187 (116)	—	—
5.3 (17.4)	5.6 (18.4)	5.6 (18.4)	5.3 (17.4)	5.3 (17.4)	5.3 (17.4)
5.7 (18.7)	—	—	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)
2AZ-FE	2GR-FE	2GR-FE	2AZ-FE	2AZ-FE	2AZ-FE
16-valve, DOHC	24-valve, DOHC with Dual VVT-i	24-valve, DOHC with Dual VVT-i	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC
88.5 × 96.0 (3.48 × 3.78)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)	88.5 × 96.0 (3.48 × 3.78)	88.5 × 96.0 (3.48 × 3.78)	88.5 × 96.0 (3.48 × 3.78)
2362 (144.2)	3456 (210.9)	3456 (210.9)	2362 (144.2)	2362 (144.2)	2362 (144.2)
9.8 : 1	10.8 : 1	10.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1
EFI	EFI	EFI	EFI	EFI	EFI
91 or higher	91 or higher	95 or higher	91 or higher	91 or higher	91 or higher
125/6000	201/6200	202/6200	125/6000	125/6000	125/6000
224/4000	333/4700	340/4700	224/4000	224/4000	224/4000
12 - 48	12 - 55	12 - 55	12 - 48	12 - 48	12 - 48
1200	1800	1800	1200	1200	1200
1.6	1.7	1.7	1.6	1.6	1.6
—	—	—	Dry, Single Plate, Diaphragm	—	—
U140F	U151F	U151F	E359F	U140F	U140F
3.938	4.235	4.235	3.833	3.938	3.938
2.194	2.360	2.360	1.913	2.194	2.194
1.411	1.517	1.517	1.258	1.411	1.411
1.019	1.047	1.047	0.972	1.019	1.019
—	0.756	0.756	0.775	—	—
—	—	—	—	—	—
3.141	3.378	3.378	3.583	3.141	3.141
3.080	3.080	3.080	4.562	3.080	3.080
0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277	0.439/2.277
135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)	135 (5.3)
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
Single, 10	Single, 10	Single, 10	Single, 10	Single, 10	Single, 10
—	—	—	—	—	—
MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
Standard	Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	Standard
Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
14.4	14.6	14.6	14.4	14.4	14.4
Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor	Electric Motor

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Item \ Area			General Countries			
Body Type			5-door Wagon (Long)			
Vehicle Grade			Standard (4WD)		High (4WD)	Standard (2WD)
Model Code			ACA33L-ANMXK	ACA33L-ANPXK	ACA33L-ANPGK	ACA38L-ANMXK
Major Dimensions & Vehicle Weights	Overall	Length mm (in.)	4600 (181.1)	4600 (181.1)	4600 (181.1)	4600 (181.1)
		Width mm (in.)	1815 (71.5)	1815 (71.5)	1815 (71.5), 1855 (73.0)*1	1815 (71.5)
		Height mm (in.)	1685 (66.3)	1685 (66.3)	1720 (67.7)	1685 (66.3)
	Wheel Base	mm (in.)	2660 (104.7)	2660 (104.7)	2660 (104.7)	2660 (104.7)
	Tread	Front mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
		Rear mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1560 (61.4)
	Room	Length mm (in.)	1950 (76.8)	1950 (76.8)	1950 (76.8)	1950 (76.8)
		Width mm (in.)	—	—	—	—
		Height mm (in.)	—	—	—	—
	Overhang	Front mm (in.)	855 (33.7)	855 (33.7)	855 (33.7)	855 (33.7)
		Rear mm (in.)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	Min. Running Ground Clearance	mm (in.)	195 (7.7)	195 (7.7)	195 (7.7)	195 (7.7)
	Angle of Approach	degrees	30	30	30	30
	Angle of Departure	degrees	30	30	30	30
	Curb Weight	Front kg (lb)	850 (1874)	890 (1962)	890 (1962)	830 (1830)
		Rear kg (lb)	695 (1532)	695 (1532)	695 (1532)	655 (1444)
		Total kg (lb)	1545 (3406)	1585 (3494)	1585 (3494)	1485 (3274)
	Gross Vehicle Weight	Front kg (lb)	950 (2094)	990 (2183)	1000 (2205)	930 (2050)
		Rear kg (lb)	1110 (2447)	1110 (2447)	1110 (2447)	1070 (2359)
		Total kg (lb)	2060 (4542)	2100 (4630)	2100 (4630)	2000 (4409)
	Fuel Tank Capacity	ℓ (Imp.gal)	60 (13.2)	60 (13.2)	60 (13.2)	60 (13.2)
	Luggage Compartment Capacity	m^3 (cu.ft.)	0.54 (19.07)	0.54 (19.07)	0.54 (19.07)	0.54 (19.07)
Performance	Max. Speed	km/h (mph)	190 (118)	180 (112)	180 (112)	190 (118)
	Max. Cruising Speed	km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h sec.	—	—	—	—
		0 to 400 m sec.	16.6	17.5	17.5	16.6
	Max. Permissible Speed	1st Gear km/h (mph)	47 (29)	67 (42)	67 (42)	55 (34)
		2nd Gear km/h (mph)	95 (59)	120 (74)	120 (74)	103 (64)
		3rd Gear km/h (mph)	145 (90)	—	—	158 (98)
		4th Gear km/h (mph)	187 (116)	—	—	—
	Min. Turning Radius	Tire m (ft.)	5.3 (17.4)	5.3 (17.4)	5.3 (17.4)	5.3 (17.4)
		Body m (ft.)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)
Engine	Engine Type		2AZ-FE	2AZ-FE	2AZ-FE	2AZ-FE
	Valve Mechanism		16-valve, DOHC	16-valve, DOHC	16-valve, DOHC	16-valve, DOHC
	Bore × Stroke	mm (in.)	88.5 × 96.0 (3.48 × 3.78)	88.5 × 96.0 (3.48 × 3.78)	88.5 × 96.0 (3.48 × 3.78)	88.5 × 96.0 (3.48 × 3.78)
	Displacement	cm^3 (cu.in.)	2362 (144.2)	2362 (144.2)	2362 (144.2)	2362 (144.2)
	Compression Ratio		9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1
	Fuel System		EFI	EFI	EFI	EFI
	Research Octane No.		91 or higher	91 or higher	91 or higher	91 or higher
	Max. Output (EEC)	kW/rpm	125/6000	125/6000	125/6000	125/6000
	Max. Torque (EEC)	N·m/rpm	224/4000	224/4000	224/4000	224/4000
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 48	12 - 48	12 - 48	12 - 48
	Alternator Output	Watts	1200	1200	1200	1200
	Starter Output	kW	1.6	1.6	1.6	1.6
Chassis	Clutch Type		Dry, Single Plate, Diaphragm	—	—	Dry, Single Plate, Diaphragm
	Transaxle Type		E359F	U140F	U140F	E352
	Gear Ratio (Counter Gear Ratio Included*2)	In 1st	3.833	3.938	3.938	3.833
		In 2nd	1.913	2.194	2.194	2.045
		In 3rd	1.258	1.411	1.411	1.333
		In 4th	0.972	1.019	1.019	1.028
		In 5th	0.775	—	—	0.820
		In 6th	—	—	—	—
		In Reverse	3.583	3.141	3.141	3.583
	Differential Gear Ratio (Final)		4.562	3.080	3.080	3.944
	Transfer/Rear Differential Gear Ratio		0.439/2.277	0.439/2.277	0.439/2.277	—
	Rear Differential Gear Size	mm (in.)	135 (5.3)	135 (5.3)	135 (5.3)	—
	Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type		Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
	Brake Booster Type and Size	in.	Single, 10	Single, 10	Single, 10	Single, 10
	Proportioning Valve Type		—	—	—	—
	Suspension Type	Front	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear	Double-wishbone	Double-wishbone	Double-wishbone	Double-wishbone
	Stabilizer Bar	Front	Standard	Standard	Standard	Standard
		Rear	Standard	Standard	Standard	Standard
	Steering Gear Type		Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio (Overall)		14.4	14.4	14.4	14.4
	Power Steering Type		Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: Models with overfender
*2: Models with automatic transaxle

General Countries	
5-door Wagon (Long)	
Standard (2WD)	High (2WD)
ACA38L-ANPXK	ACA38L-ANPGK
4600 (181.1)	4600 (181.1)
1815 (71.5)	1815 (71.5)
1685 (66.3)	1720 (67.7)
2660 (104.7)	2660 (104.7)
1560 (61.4)	1560 (61.4)
1560 (61.4)	1560 (61.4)
1950 (76.8)	1950 (76.8)
—	—
—	—
855 (33.7)	855 (33.7)
1085 (42.7)	1085 (42.7)
195 (7.7)	195 (7.7)
30	30
30	30
870 (1918)	870 (1918)
650 (1433)	650 (1433)
1520 (3351)	1520 (3351)
970 (2138)	975 (2150)
1070 (2359)	1065 (2348)
2040 (4497)	2040 (4497)
60 (13.2)	60 (13.2)
0.54 (19.07)	0.54 (19.07)
180 (112)	180 (112)
—	—
—	—
17.5	17.5
70 (43)	70 (43)
126 (78)	126 (78)
—	—
—	—
5.3 (17.4)	5.3 (17.4)
5.7 (18.7)	5.7 (18.7)
2AZ-FE	2AZ-FE
16-valve, DOHC	16-valve, DOHC
88.5 × 96.0 (3.48 × 3.78)	88.5 × 96.0 (3.48 × 3.78)
2362 (144.2)	2362 (144.2)
9.8 : 1	9.8 : 1
EFI	EFI
91 or higher	91 or higher
125/6000	125/6000
224/4000	224/4000
12 - 48	12 - 48
1200	1200
1.6	1.6
—	—
U241E	U241E
3.943	3.943
2.197	2.197
1.413	1.413
1.020	1.020
—	—
—	—
3.145	3.145
2.923	2.923
—	—
—	—
Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc
Duo-servo Drum	Duo-servo Drum
Single, 10	Single, 10
—	—
MacPherson Strut	MacPherson Strut
Double-wishbone	Double-wishbone
Standard	Standard
Standard	Standard
Rack and Pinion	Rack and Pinion
14.4	14.4
Electric Motor	Electric Motor