MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				Europe			
Body Type				5-door Wagon			
Vehicle Grade				Standard (4WD)			
Model Code				ACA30R-AWMXKW	ACA30R-AWMGKW	ACA30R-AWPXKW	ACA30R-AWPGKW
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4395 (173.0)	4395 (173.0)	4395 (173.0)	4395 (173.0)
		Width	mm (in.)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)
		Height	mm (in.)	1685 (66.3), 1720 (67.7)*1	1685 (66.3), 1720 (67.7)*1	1685 (66.3), 1720 (67.7)*1	1685 (66.3), 1720 (67.7)*1
	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.)	1805 (71.1)	1805 (71.1)	1805 (71.1)	1805 (71.1)
		Width	mm (in.)	—	—	—	—
		Height	mm (in.)	—	—	—	—
	Overhang	Front	mm (in.)	860 (33.9)	860 (33.9)	860 (33.9)	860 (33.9)
		Rear	mm (in.)	975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)
	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)	825 (1819)	825 (1819)	865 (1907)	865 (1907)
		Rear	kg (lb)	640 (1411)	640 (1411)	640 (1411)	640 (1411)
		Total	kg (lb)	1465 (3230)	1465 (2083)	1505 (3318)	1505 (3318)
	Gross Vehicle Weight	Front	kg (lb)	945 (2083)	950 (2094)	985 (2172)	990 (2183)
		Rear	kg (lb)	1125 (2480)	1120 (2469)	1125 (2480)	1120 (2469)
		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.)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)	0.45 (15.89)
Performance	Max. Speed		km/h (mph)	185 (115)	185 (115)	175 (109)	175 (109)
	Max. Cruising Speed		km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	17.2	17.2	18.3	18.3
	Max. Permissible Speed	1st Gear	km/h (mph)	47 (29)	47 (29)	63 (39)	63 (39)
		2nd Gear	km/h (mph)	89 (55)	89 (55)	113 (70)	113 (70)
		3rd Gear	km/h (mph)	136 (84)	136 (84)	—	—
		4th Gear	km/h (mph)	177 (110)	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.)				
Engine	Engine Type			1AZ-FE	1AZ-FE	1AZ-FE	1AZ-FE
	Valve Mechanism			16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
	Bore x Stroke		mm (in.)	86.0 x 86.0 (3.39 x 3.39)	86.0 x 86.0 (3.39 x 3.39)	86.0 x 86.0 (3.39 x 3.39)	86.0 x 86.0 (3.39 x 3.39)
	Displacement		cm^3 (cu.in.)	1998 (121.9)	1998 (121.9)	1998 (121.9)	1998 (121.9)
	Compression Ratio			9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1
	Fuel System			EFI	EFI	EFI	EFI
	Research Octane No. or Cetane No. (Diesel)			95 or higher	95 or higher	95 or higher	95 or higher
	Max. Output (EEC)		kW/rpm	112/6000	112/6000	112/6000	112/6000
	Max. Torque (EEC)		N·m/rpm	194/4000	194/4000	194/4000	194/4000
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12-48, 55*2	12-48, 55*2	12-48, 55*2	12-48, 55*2
	Alternator Output		Watts	1200	1200	1200	1200
	Starter Output		kW	1.3	1.3	1.3	1.3
Chassis	Clutch Type			Dry, Single Plate	Dry, Single Plate	—	—
	Transaxle Type			E352F	E352F	U140F	U140F
	Gear Ratio (Counter Gear Ratio Included*3)	In First		3.833	3.833	3.938	3.938
		In Second		2.045	2.045	2.194	2.194
		In Third		1.333	1.333	1.411	1.411
		In Fourth		1.028	1.028	1.019	1.019
		In Fifth		0.820	0.820	—	—
		In Sixth		—	—	—	—
		In Reverse		3.583	3.583	3.141	3.141
	Differential Gear Ratio (Final)			4.562	4.562	3.291	3.291
	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	Duo Servo	Duo Servo	Duo Servo
	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: With Roof Rail
*2: Models with Theft Deterrent System
*3: Only for A/T Models

Europe					
5-door Wagon					
Standard (4WD)					
ACA30L-AWMXKW	ACA30L-AWMGKW	ACA30L-AWPXKW	ACA30L-AWPGKW	ALA30R-AWFXYW	ALA30R-AWFGYW
4395 (173.0)	4395 (173.0)	4395 (173.0)	4395 (173.0)	4395 (173.0)	4395 (173.0)
1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)	1815 (71.5)
1685 (66.3), 1720 (67.7)*1	1685 (66.3), 1720 (67.7)*1	1685 (66.3), 1720 (67.7)*1	1685 (66.3), 1720 (67.7)*1	1685 (66.3), 1720 (67.7)*1	1685 (66.3), 1720 (67.7)*1
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)
1805 (71.1)	1805 (71.1)	1805 (71.1)	1805 (71.1)	1805 (71.1)	1805 (71.1)
—	—	—	—	—	—
—	—	—	—	—	—
860 (33.9)	860 (33.9)	860 (33.9)	860 (33.9)	860 (33.9)	860 (33.9)
975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)	975 (38.4)
195 (7.7)	195 (7.7)	195 (7.7)	195 (7.7)	195 (7.7)	195 (7.7)
30	30	30	30	30	30
30	30	30	30	30	30
825 (1819)	825 (1819)	865 (1907)	865 (1907)	950 (2094)	950 (2094)
640 (1411)	640 (1411)	640 (1411)	640 (1411)	635 (1400)	635 (1400)
1465 (3230)	1465 (2083)	1505 (3318)	1505 (3318)	1585 (3494)	1585 (3494)
945 (2083)	950 (2094)	985 (2172)	990 (2183)	1070 (2359)	1070 (2359)
1125 (2480)	1120 (2469)	1125 (2480)	1120 (2469)	1120 (2469)	1120 (2469)
2070 (4564)	2070 (4564)	2110 (4652)	2110 (4652)	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)
185 (115)	185 (115)	175 (109)	175 (109)	180 (112)	180 (112)
—	—	—	—	—	—
—	—	—	—	—	—
17.2	17.2	18.3	18.3	10.5	10.5
47 (29)	47 (29)	63 (39)	63 (39)	41 (25)	41 (25)
89 (55)	89 (55)	113 (70)	113 (70)	82 (51)	82 (51)
136 (84)	136 (84)	—	—	128 (79)	128 (79)
177 (110)	177 (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)
—	—	—	—	—	—
1AZ-FE	1AZ-FE	1AZ-FE	1AZ-FE	2AD-FTV	2AD-FTV
16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain and Gear Drive	16-valve, DOHC, Chain and Gear Drive
86.0 x 86.0 (3.39 x 3.39)	86.0 x 86.0 (3.39 x 3.39)	86.0 x 86.0 (3.39 x 3.39)	86.0 x 86.0 (3.39 x 3.39)	86.0 x 96.0 (3.39 x 3.78)	86.0 x 96.0 (3.39 x 3.78)
1998 (121.9)	1998 (121.9)	1998 (121.9)	1998 (121.9)	2231 (136.1)	2231 (136.1)
9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1	16.8 : 1	16.8 : 1
EFI	EFI	EFI	EFI	Common-rail Type	Common-rail Type
95 or higher	95 or higher	95 or higher	95 or higher	48 or higher	48 or higher
112 / 6000	112 / 6000	112 / 6000	112 / 6000	100 / 3600	100 / 3600
194 / 4000	194 / 4000	194 / 4000	194 / 4000	310 / 2000 – 2800	310 / 2000 – 2800
12-48	12-48	12-48	12-48	12-64	12-64
1200	1200	1200	1200	1560	1560
1.3	1.3	1.3	1.3	2.0	2.0
Dry, Single Plate	Dry, Single Plate	—	—	Dry, Single Plate	Dry, Single Plate
E352F	E352F	U140F	U140F	EA64F	EA64F
3.833	3.833	3.938	3.938	3.818	3.818
2.045	2.045	2.194	2.194	1.913	1.913
1.333	1.333	1.411	1.411	1.218	1.218
1.028	1.028	1.019	1.019	0.880	0.880
0.820	0.820	—	—	0.809	0.809
—	—	—	—	0.711	0.711
3.583	3.583	3.141	3.141	4.139	4.139
4.562	4.562	3.291	3.291	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	Duo Servo	Duo Servo	Duo Servo	Duo Servo	Duo Servo
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

Item \ Area				Europe			
Body Type				5-door Wagon			
Vehicle Grade				Standard (4WD)			
Model Code				ALA30L-AWFXYW	ALA30L-AWFGYW	ALA30R-AWFGXW	ALA30L-AWFGXW
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4395 (173.0)	4395 (173.0)	4395 (173.0), 4315 (169.9)*1	4395 (173.0), 4315 (169.9)*1
		Width	mm (in.)	1815 (71.5)	1815 (71.5)	1815 (71.5), 1855 (73.0)*2	1815 (71.5), 1855 (73.0)*2
		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.)	1805 (71.1)	1805 (71.1)	1805 (71.1)	1805 (71.1)
		Width	mm (in.)	—	—	—	—
		Height	mm (in.)	—	—	—	—
	Overhang	Front	mm (in.)	860 (33.9)	860 (33.9)	860 (33.9)	860 (33.9)
		Rear	mm (in.)	975 (38.4)	975 (38.4)	975 (38.4), 895 (35.2)*1	975 (38.4), 895 (35.2)*1
	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)	950 (37.4)	950 (37.4)	960 (37.8)	960 (37.8)
		Rear	kg (lb)	635 (25.0)	635 (25.0)	635 (25.0)	635 (25.0)
		Total	kg (lb)	1585 (62.4)	1585 (62.4)	1595 (62.8)	1595 (62.8)
	Gross Vehicle Weight	Front	kg (lb)	1070 (42.1)	1070 (42.1)	1080 (42.5), 1105 (43.5)*1	1080 (42.5), 1105 (43.5)*1
		Rear	kg (lb)	1120 (44.1)	1120 (44.1)	1110 (43.7), 1085 (42.7)*1	1110 (43.7), 1085 (42.7)*1
		Total	kg (lb)	2190 (86.2)	2190 (86.2)	2190 (86.2)	2190 (86.2)
	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)	180 (112)	180 (112)	200 (124)	200 (124)
	Max. Cruising Speed		km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	10.5	10.5	9.3	9.3
	Max. Permissible Speed	1st Gear	km/h (mph)	41 (25)	41 (25)	41 (25)	41 (25)
		2nd Gear	km/h (mph)	82 (51)	82 (51)	82 (51)	82 (51)
		3rd Gear	km/h (mph)	128 (79)	128 (79)	128 (79)	128 (79)
		4th Gear	km/h (mph)	178 (110)	178 (110)	178 (110)	178 (110)
	Min. Turning Radius	Tire	m (ft.)	5.1 (16.7)	5.1 (16.7)	5.1 (16.7)*4, 5.4 (17.7)*5	5.1 (16.7)*4, 5.4 (17.7)*5
		Body	m (ft.)	—	—	5.5 (18.0)*4, 5.8 (19.0)*5	5.5 (18.0)*4, 5.8 (19.0)*5
Engine	Engine Type			2AD-FTV	2AD-FTV	2AD-FHV	2AD-FHV
	Valve Mechanism			16-valve, DOHC, Chain and Gear Drive	16-valve, DOHC, Chain and Gear Drive	16-valve, DOHC, Chain and Gear Drive	16-valve, DOHC, Chain and Gear Drive
	Bore x Stroke		mm (in.)	86.0 x 96.0 (3.39 x 3.78)	86.0 x 96.0 (3.39 x 3.78)	86.0 x 96.0 (3.39 x 3.78)	86.0 x 96.0 (3.39 x 3.78)
	Displacement		cm^3 (cu.in.)	2231 (136.1)	2231 (136.1)	2231 (136.1)	2231 (136.1)
	Compression Ratio			16.8 : 1	16.8 : 1	15.8 : 1	15.8 : 1
	Fuel System			Common-rail Type	Common-rail Type	Common-rail Type	Common-rail Type
	Research Octane No. or Cetane No. (Diesel)			48 or higher	48 or higher	48 or higher	48 or higher
	Max. Output (EEC)		kW/rpm	100/3600	100/3600	130/3600	130/3600
	Max. Torque (EEC)		N·m/rpm	310/2000 – 2800	310/2000 – 2800	400/2000 – 2600	400/2000 – 2600
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12-64	12-64	12-64	12-64
	Alternator Output		Watts	1560	1560	1560	1560
	Starter Output		kW	2.0	2.0	2.0	2.0
Chassis	Clutch Type			Dry, Single Plate	Dry, Single Plate	Dry, Single Plate	Dry, Single Plate
	Transaxle Type			EA64F	EA64F	EA64F	EA64F
	Gear Ratio (Counter Gear Ratio Included*6)	In First		3.818	3.818	3.818	3.818
		In Second		1.913	1.913	1.913	1.913
		In Third		1.218	1.218	1.218	1.218
		In Fourth		0.880	0.880	0.880	0.880
		In Fifth		0.809	0.809	0.809	0.809
		In Sixth		0.711	0.711	0.711	0.711
		In Reverse		4.139	4.139	4.139	4.139
	Differential Gear Ratio (Final)			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)
	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	Duo Servo	Duo Servo	Duo Servo
	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, 14.6*5	14.4, 14.6*5
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: Only for A/T
*2: With Over-fender
*3: With Roof Rail
*4: With 225/65R17 Tire
*5: With 235/55R18 Tire
*6: Only for A/T Model

	Australia				G.C.C. Countries	
	5-door Wagon				5-door Wagon	
	Standard (4WD)				Standard (4WD)	
	ACA33R-ANMXKQ	ACA33R-ANMGKQ	ACA33R-ANPXKQ	ACA33R-ANPGKQ	ACA33L-ANMXKV	ACA33L-ANPXKV
	4600 (181.1)	4600 (181.1)	4600 (181.1)	4600 (181.1)	4600 (181.1)	4600 (181.1)
	1815 (71.5)	1855 (73.0)	1815 (71.5)	1855 (73.0)	1815 (71.5)	1815 (71.5)
	1695 (66.7)	1730 (68.1)	1695 (66.7)	1730 (68.1)	1685 (66.3)	1685 (66.3)
	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)	1950 (76.8)	1950 (76.8)	1950 (76.8)	1950 (76.8)	1950 (42.7)
	—	—	—	—	—	—
	—	—	—	—	—	—
	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)	195 (7.7)	195 (7.7)	195 (7.7)	195 (7.7)	195 (7.7)
	30	30	30	30	30	30
	30	30	30	30	30	30
	850 (1874)	850 (1874)	895 (1973)	895 (1973)	850 (1874)	895 (1973)
	700 (1543)	700 (1543)	695 (1532)	695 (1532)	700 (1543)	695 (1532)
	1550 (3417)	1550 (3417)	1590 (3505)	1590 (3505)	1550 (3417)	1590 (3505)
	950 (2094)	950 (2094)	995 (2194)	995 (2194)	950 (2094)	995 (2194)
	1110 (2447)	1110 (2447)	1105 (2436)	1105 (2436)	1110 (2447)	1105 (2436)
	2060 (4542)	2060 (4542)	2100 (4630)	2100 (4630)	2060 (4542)	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)
	190 (118)	190 (118)	180 (112)	180 (112)	190 (118)	180 (112)
	—	—	—	—	—	—
	—	—	—	—	—	—
	16.6	16.6	17.5	17.5	16.6	17.5
	47 (29)	47 (29)	67 (42)	67 (42)	47 (29)	67 (42)
	95 (59)	95 (59)	120 (74)	120 (74)	95 (59)	120 (74)
	145 (90)	145 (90)	—	—	145 (90)	—
	187 (116)	187 (116)	—	—	187 (116)	—
	5.3 (17.4)	5.3 (17.4)	5.3 (17.4)	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)	5.7 (18.7)	5.7 (18.7)
	2AZ-FE	2AZ-FE	2AZ-FE	2AZ-FE	2AZ-FE	2AZ-FE
	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)
	2362 (144.2)	2362 (144.2)	2362 (144.2)	2362 (144.2)	2362 (144.2)	2362 (144.2)
	9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1	9.8 : 1
	EFI	EFI	EFI	EFI	EFI	EFI
	91 or higher	91 or higher	91 or higher	91 or higher	91 or higher	91 or higher
	125 / 6000	125 / 6000	125 / 6000	125 / 6000	125 / 6000	125 / 6000
	224 / 4000	224 / 4000	224 / 4000	224 / 4000	224 / 4000	224 / 4000
	12-48	12-48	12-48	12-48	12-48	12-48
	1200	1200	1200	1200	1200	1200
	1.6	1.6	1.6	1.6	1.6	1.6
	Dry, Single Plate	Dry, Single Plate	—	—	Dry, Single Plate	—
	E359F	E359F	U140F	U140F	E359F	U140F
	3.833	3.833	3.938	3.938	3.833	3.938
	1.913	1.913	2.194	2.194	1.913	2.194
	1.258	1.258	1.411	1.411	1.258	1.411
	0.972	0.972	1.019	1.019	0.972	1.019
	0.775	0.755	—	—	0.775	—
	—	—	—	—	—	—
	3.583	3.583	3.141	3.141	3.583	3.141
	4.562	4.562	3.080	3.080	4.562	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	Duo Servo	Duo Servo	Duo Servo	Duo Servo	Duo Servo
	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

Item \ Area				G.C.C. Countries	General Countries		
Body Type				5-door Wagon	5-door Wagon		
Vehicle Grade				Standard (4WD)	Standard (4WD)		
Model Code				ACA33L-ANPGKV	ACA33L-ANMXK	ACA33L-ANPXK	ACA33L-ANPGK
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4600 (181.1)	4600 (181.1)	4600 (181.1)	4600 (181.1)
		Width	mm (in.)	1855 (73.0)	1815 (71.5)	1815 (71.5)	1815 (71.5), 1855 (73.0)*1
		Height	mm (in.)	1720 (67.7)	1685 (66.3)	1685 (66.3)	1720 (67.7)
	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)	895 (1973)	850 (1874)	890 (1962)	890 (1962)
		Rear	kg (lb)	695 (1532)	695 (1532)	695 (1532)	695 (1532)
		Total	kg (lb)	1590 (3505)	1545 (3406)	1585 (3494)	1585 (3494)
	Gross Vehicle Weight	Front	kg (lb)	1015 (2238)	950 (2094)	990 (2183)	1000 (2205)
		Rear	kg (lb)	1085 (2392)	1110 (2447)	1110 (2447)	1110 (2447)
		Total	kg (lb)	2100 (4630)	2060 (4542)	2100 (4630)	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.)	0.54 (19.07)	0.54 (19.07)	0.54 (19.07)	0.54 (19.07)
Performance	Max. Speed		km/h (mph)	180 (112)	190 (118)	180 (112)	180 (112)
	Max. Cruising Speed		km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	17.5	16.6	17.5	17.5
	Max. Permissible Speed	1st Gear	km/h (mph)	67 (42)	47 (29)	67 (42)	67 (42)
		2nd Gear	km/h (mph)	120 (74)	95 (59)	120 (74)	120 (74)
		3rd Gear	km/h (mph)	—	145 (90)	—	—
		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, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
	Bore x Stroke		mm (in.)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 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. or Cetane No. (Diesel)			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	—	—
	Transaxle Type			U140F	E359F	U140F	U140F
	Gear Ratio (Counter Gear Ratio Included*2)	In First		3.938	3.833	3.938	3.938
		In Second		2.194	1.913	2.194	2.194
		In Third		1.411	1.258	1.411	1.411
		In Fourth		1.019	0.972	1.019	1.019
		In Fifth		—	0.775	—	—
		In Sixth		—	—	—	—
		In Reverse		3.141	3.583	3.141	3.141
	Differential Gear Ratio (Final)			3.080	4.562	3.080	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	Duo Servo	Duo Servo	Duo Servo
	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: With Over-fender
*2: Only for A/T Models

General Countries		
5-door Wagon		
Standard (2WD)		
ACA38L-ANMXK	ACA38L-ANPXK	ACA38L-ANPGK
4600 (181.1)	4600 (181.1)	4600 (181.1)
1815 (71.5)	1815 (71.5)	1815 (71.5)
1685 (66.3)	1685 (66.3)	1720 (67.7)
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)
1950 (76.8)	1950 (76.8)	1950 (76.8)
—	—	—
—	—	—
855 (33.7)	855 (33.7)	855 (33.7)
1085 (42.7)	1085 (42.7)	1085 (42.7)
195 (7.7)	195 (7.7)	195 (7.7)
30	30	30
30	30	30
830 (1830)	870 (1918)	870 (1918)
655 (1444)	650 (1433)	650 (1433)
1485 (3274)	1520 (3351)	1520 (3351)
930 (2050)	970 (2138)	975 (2150)
1070 (2359)	1070 (2359)	1065 (2348)
2000 (4409)	2040 (4497)	2040 (4497)
60 (13.2)	60 (13.2)	60 (13.2)
0.54 (19.07)	0.54 (19.07)	0.54 (19.07)
190 (118)	180 (112)	180 (112)
—	—	—
—	—	—
16.6	17.5	17.5
55 (34)	70 (43)	70 (43)
103 (64)	126 (78)	126 (78)
158 (98)	—	—
—	—	—
5.3 (17.4)	5.3 (17.4)	5.3 (17.4)
5.7 (18.7)	5.7 (18.7)	5.7 (18.7)
2AZ-FE	2AZ-FE	2AZ-FE
16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive	16-valve, DOHC, Chain Drive
88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)
2362 (144.2)	2362 (144.2)	2362 (144.2)
9.8 : 1	9.8 : 1	9.8 : 1
EFI	EFI	EFI
91 or higher	91 or higher	91 or higher
125 / 6000	125 / 6000	125 / 6000
224 / 4000	224 / 4000	224 / 4000
12-48	12-48	12-48
1200	1200	1200
1.6	1.6	1.6
Dry, Single Plate	—	—
E352	U241E	U241E
3.833	3.943	3.943
2.045	2.197	2.197
1.333	1.413	1.413
1.028	1.020	1.020
0.820	—	—
—	—	—
3.583	3.145	3.145
3.944	2.923	2.923
—	—	—
—	—	—
Ventilated Disc	Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc	Solid Disc
Duo Servo	Duo Servo	Duo Servo
Single, 10	Single, 10	Single, 10
—	—	—
MacPherson Strut	MacPherson Strut	MacPherson Strut
Double Wishbone	Double Wishbone	Double Wishbone
Standard	Standard	Standard
—	—	—
Rack and Pinion	Rack and Pinion	Rack and Pinion
14.4	14.4	14.4
Electric Motor	Electric Motor	Electric Motor

– MEMO –