MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				China			Australia
Body Type				Sedan			Sedan
Vehicle Grade							
Model Code				ACV41L-JEPNKC	ACV40L-JEAEKC	ACV40L-JEAGKC	ACV40R-DEMDKQ
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4825 (190.0)	4825 (190.0)	4825 (190.0)	4805 (189.2)
		Width	mm (in.)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
		Height	mm (in.)	1485 (58.5)	1485 (58.5)	1485 (58.5)	1470 (57.9)
	Wheel Base		mm (in.)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
	Tread	Front	mm (in.)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
		Rear	mm (in.)	1560 (61.4)	1560 (61.4)	1560 (61.4)	1565 (61.6)
	Room	Length	mm (in.)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
		Width	mm (in.)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
		Height	mm (in.)	1200 (47.2), 1140 (44.9)*1	1200 (47.2)	1140 (44.9)	1200 (47.2)
	Overhang	Front	mm (in.)	965 (38.0)	965 (38.0)	965 (38.0)	945 (37.2)
		Rear	mm (in.)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	Min. Running Ground Clearance		mm (in.)	165 (6.5)	165 (6.5)	165 (6.5)	150 (5.9)
	Angle of Approach		degrees	16.3	16.3	16.3	—
	Angle of Departure		degrees	17.0	17.0	17.0	—
	Curb Weight	Front	kg (lb)	875 to 905 (1290 to 1995)	880 to 905 (1940 to 1995)	900 to 930 (1984 to 2050)	850 to 845 (1874 to 1863)
		Rear	kg (lb)	595 to 625 (1312 to 1378)	590 to 625 (1300 to 1378)	610 to 640 (1345 to 1411)	610 to 615 (1345 to 1356)
		Total	kg (lb)	1475 to 1530 (3241 to 3373)	1470 to 1530 (3241 to 3373)	1510 to 1570 (3329 to 3461)	1460 (3219)
	Gross Vehicle Weight	Front	kg (lb)	995 (2194)	995 (2194)	1030 (2271)	925 (2039)
		Rear	kg (lb)	1005 (2216)	1005 (2216)	970 (2138)	1050 (2315)
		Total	kg (lb)	2000 (4409)	2000 (4409)	2000 (4409)	1975 (4354)
	Fuel Tank Capacity		ℓ (US.gal, Imp .gal)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
	Luggage Capacity (VDA)		m^3 (cu.ft.)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)	0.535 (18.9)
Performance	Max. Speed		km/h	196	202	202	200
	Max. Cruising Speed		km/h	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	12.5	10.3	10.3	—
		0 to 400 m	sec.	—	—	—	—
	Max. Permissible Speed	1st Gear	km/h	60	54	54	53
		2nd Gear	km/h	109	98	98	93
		3rd Gear	km/h	169	152	152	142
		4th Gear	km/h	—	—	—	195
		5th Gear	km/h	—	—	—	—
	Min. Turning Radius	Tire	m	5.5	5.5	5.5	5.5
		Body	m	5.9	5.9	5.9	5.9
Engine	Engine Type			1AZ-FE	2AZ-FE	2AZ-FE	2AZ-FE
	Valve Mechanism			16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i
	Bore x Stroke		mm (in.)	86.0 x 86.0 (3.39 x 3.39)	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.)	1998 (121.9)	2362 (144.1)	2362 (144.1)	2362 (144.1)
	Compression Ratio			9.8 : 1	9.8 : 1	9.8 : 1	9.6 : 1
	Carburetor Type			EFI	EFI	EFI	EFI
	Research Octane No.		RON	95 or higher	91 or higher	91 or higher	91 or higher
	Max. Output (EEC)		kW@rpm	108 @ 6000	123 @ 6000	123 @ 6000	117 @ 5700
	Max. Torque (EEC)		N·m@rpm	190 @ 4000	224 @ 4000	224 @ 4000	218 @ 4000
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp.hr.	12-55	12-55	12-55	12-48
	Alternator Output		Watts	960	960	960	960
	Starter Output		kW	1.7	1.7	1.7	1.6
Chassis	Clutch Type			—	—	—	Dry,Single
	Transaxle Type			U241E	U250E	U250E	E354
	Gear Ratio	In First		3.943*2	3.943*2	3.943*2	3.538
		In Second		2.197*2	2.197*2	2.197*2	2.045
		In Third		1.413*2	1.413*2	1.413*2	1.333
		In Fourth		1.020*2	0.975*2	0.975*2	1.028
		In Fifth		—	0.703*2	0.703*2	0.820
		In Sixth		—	—	—	—
		In Reverse		3.145*2	3.145*2	3.145*2	3.583
	Differential Gear Ratio			3.120	3.391	3.391	3.944
	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	Banksia
	Brake Booster Type and Size			Single,10”	Single,10”	Single,10”	Single,10”
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Power Steering Type			Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

*1: With sliding roof *2: Counter gear ratio included

	Australia				
	Sedan				
	ACV40R-DEADKQ	ACV40R-DEANKQ	ACV40R-DEAGKQ	ACV40R-DEMVKQ	ACV40R-DEAVKQ
5	4805 (189.2)	4805 (189.2)	4805 (189.2)	4805 (189.2)	4805 (189.2)
	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
10	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)
	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
	1200 (47.2)	1200 (47.2), 1140 (44.9)*1	1140 (44.9)	1200 (47.2), 1140 (44.9)*1	1200 (47.2), 1140 (44.9)*1
	945 (37.2)	945 (37.2)	945 (37.2)	945 (37.2)	945 (37.2)
15	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
	—	—	—	—	—
	—	—	—	—	—
	890 (1962)	895 to 900 (1973 to 1984)	905 (1995)	855 to 865 (1885 to 1907)	900 to 905 (1984 to 1995)
20	605 to 610 (1334 to 1345)	610 to 630 (1345 to 1389)	620 to 625 (1367 to 1378)	620 to 630 (1367 to 1389)	615 to 630 (1356 to 1389)
	1495 to 1500 (3296 to 3307)	1505 to 1530 (3318 to 3373)	1525 to 1530 (3362 to 3373)	1475 to 1495 (3252 to 3296)	1515 to 1535 (3340 to 3384)
	970 (2138)	990 (2183)	995 (2194)	955 (2105)	995 (2194)
	1045 (2304)	1025 (2260)	1020 (2249)	1020 (2249)	1020 (2249)
	2015 (4442)	2015 (4442)	2015 (4442)	1975 (4354)	2015 (4442)
25	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
	0.535 (18.9)	0.535 (18.9)	0.535 (18.9)	0.504 (17.8)	0.504 (17.8)
	200	200	200	200	200
	—	—	—	—	—
	—	—	—	—	—
30	—	—	—	—	—
	53	53	53	53	53
	95	95	95	93	95
	148	148	148	142	148
	—	—	—	—	—
35	—	—	—	—	—
	5.5	5.5	5.5	5.5	5.5
	5.9	5.9	5.9	5.9	5.9
	2AZ-FE	2AZ-FE	2AZ-FE	2AZ-FE	2AZ-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
40	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 (144.1)	2362 (144.1)	2362 (144.1)	2362 (144.1)	2362 (144.1)
	9.6 : 1	9.6 : 1	9.6 : 1	9.6 : 1	9.6 : 1
	EFI	EFI	EFI	EFI	EFI
	91 or higher	91 or higher	91 or higher	91 or higher	91 or higher
45	117 @ 5700	117 @ 5700	117 @ 5700	117 @ 5700	117 @ 5700
	218 @ 4000	218 @ 4000	218 @ 4000	218 @ 4000	218 @ 4000
	12-48	12-48	12-48	12-48	12-48
	960	960	960	960	960
	1.6	1.6	1.6	1.6	1.6
50	—	—	—	Dry,Single	—
	U250E	U250E	U250E	E354	U250E
	3.943*2	3.943*2	3.943*2	3.538	3.943*2
	2.197*2	2.197*2	2.197*2	2.045	2.197*2
	1.413*2	1.413*2	1.413*2	1.333	1.413*2
55	0.975*2	0.975*2	0.975*2	1.028	0.975*2
	0.703*2	0.703*2	0.703*2	0.820	0.703*2
	—	—	—	—	—
	3.145*2	3.145*2	3.145*2	3.583	3.145*2
	3.391	3.391	3.391	3.944	3.391
60	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Banksia	Banksia	Banksia	Banksia	Banksia
	Single,10”	Single,10”	Single,10”	Single,10”	Single,10”
	—	—	—	—	—
65	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Standard	Standard	Standard	Standard	Standard
	Standard	Standard	Standard	Standard	Standard
	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
70	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

Item \ Area				Australia			
Body Type				Sedan			
Vehicle Grade							
Model Code				GSV40R-JETDKQ	GSV40R-JETNKQ	GSV40R-JETGKQ	GSV40R-JETSKQ
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4825 (190.0)	4825 (190.0)	4825 (190.0)	4825 (190.0)
		Width	mm (in.)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
		Height	mm (in.)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
	Wheel Base		mm (in.)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
	Tread	Front	mm (in.)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
		Rear	mm (in.)	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)
	Room	Length	mm (in.)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
		Width	mm (in.)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
		Height	mm (in.)	1200 (47.2)	1200 (47.2), 1140 (44.9)*1	1140 (44.9)	1200 (47.2), 1140 (44.9)*1
	Overhang	Front	mm (in.)	965 (38.0)	965 (38.0)	965 (38.0)	965 (38.0)
		Rear	mm (in.)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	Min. Running Ground Clearance		mm (in.)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
	Angle of Approach		degrees	—	—	—	—
	Angle of Departure		degrees	—	—	—	—
	Curb Weight	Front	kg (lb)	970 to 965 (2138 to 2127)	975 to 980 (2150 to 2161)	990 (2183)	975 to 980 (2150 to 2161)
		Rear	kg (lb)	615 to 625 (1356 to 1378)	620 to 630 (1367 to 1389)	630 to 635 (1389 to 1400)	625 to 635 (1378 to 1400)
		Total	kg (lb)	1585 to 1590 (3494 to 3505)	1595 to 1610 (3516 to 3549)	1620 to 1625 (3571 to 3583)	1600 to 1615 (3527 to 3560)
	Gross Vehicle Weight	Front	kg (lb)	1045 (2304)	1065 (2348)	1080 (2381)	1065 (2348)
		Rear	kg (lb)	1065 (2348)	1045 (2304)	1030 (2271)	1045 (2304)
		Total	kg (lb)	2110 (4652)	2110 (4652)	2110 (4652)	2110 (4652)
	Fuel Tank Capacity		ℓ (US.gal, Imp .gal)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
	Luggage Capacity (VDA)		m^3 (cu.ft.)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)
Performance	Max. Speed		km/h	228	228	228	228
	Max. Cruising Speed		km/h	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	—	—	—	—
	Max. Permissible Speed	1st Gear	km/h	60	60	60	60
		2nd Gear	km/h	104	104	104	104
		3rd Gear	km/h	139	139	139	139
		4th Gear	km/h	198	198	198	198
		5th Gear	km/h	—	—	—	—
	Min. Turning Radius	Tire	m	5.5	5.5	5.5	5.5
		Body	m	5.9	5.9	5.9	5.9
Engine	Engine Type			2GR-FE	2GR-FE	2GR-FE	2GR-FE
	Valve Mechanism			24-valve, DOHC with Dual VVT-i	24-valve, DOHC with Dual VVT-i	24-valve, DOHC with Dual VVT-i	24-valve, DOHC with Dual VVT-i
	Bore x Stroke		mm (in.)	94.0 x 83.0 (3.70 x 3.27)	94.0 x 83.0 (3.70 x 3.27)	94.0 x 83.0 (3.70 x 3.27)	94.0 x 83.0 (3.70 x 3.27)
	Displacement		cm^3 (cu.in.)	3456 (210.9)	3456 (210.9)	3456 (210.9)	3456 (210.9)
	Compression Ratio			10.8 : 1	10.8 : 1	10.8 : 1	10.8 : 1
	Carburetor Type			EFI	EFI	EFI	EFI
	Research Octane No.		RON	91 or higher	91 or higher	91 or higher	91 or higher
	Max. Output (EEC)		kW@rpm	204 @ 6200	204 @ 6200	204 @ 6200	204 @ 6200
	Max. Torque (EEC)		N·m@rpm	346 @ 4700	346 @ 4700	346 @ 4700	346 @ 4700
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	1.7	1.7	1.7	1.7
Chassis	Clutch Type			—	—	—	—
	Transaxle Type			U660E	U660E	U660E	U660E
	Gear Ratio	In First		3.300	3.300	3.300	3.300
		In Second		1.900	1.900	1.900	1.900
		In Third		1.420	1.420	1.420	1.420
		In Fourth		1.000	1.000	1.000	1.000
		In Fifth		0.713	0.713	0.713	0.713
		In Sixth		0.608	0.608	0.608	0.608
		In Reverse		4.148	4.148	4.148	4.148
	Differential Gear Ratio			3.685*2	3.685*2	3.685*2	3.685*2
	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			Single,10”	Single,10”	Single,10”	Single,10”
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Power Steering Type			Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

*1: With sliding roof *2: Counter gear ratio included

Australia	G.C.C. Countries			
Sedan	Sedan			
GSV40R-JETVKQ	ACV40L-DEMDKV	ACV40L-DEADKV	ACV40L-DEMNKV	ACV40L-DEANKV
4825 (190.0)	4805 (189.2)	4805 (189.2)	4805 (189.2)	4805 (189.2)
1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)
2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
1200 (47.2), 1140 (44.9)*1	1200 (47.2)	1200 (47.2)	1200 (47.2), 1140 (44.9)*1	1200 (47.2), 1140 (44.9)*1
965 (38.0)	945 (37.2)	945 (37.2)	945 (37.2)	945 (37.2)
1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
—	—	—	—	—
—	—	—	—	—
980 to 985 (2161 to 2172)	850 (1874)	890 (1962)	850 to 855 (1874 to 1885)	890 to 895 (1962 to 1973)
635 to 645 (1400 to 1422)	610 to 615 (1345 to 1356)	610 (1345)	615 to 620 (1356 to 1367)	615 to 620 (1356 to 1369)
1615 to 1630 (3560 to 3594)	1460 to 1465 (3219 to 3230)	1500 (3307)	1465 to 1475 (3230 to 3252)	1505 to 1515 (3318 to 3340)
1075 (2370)	935 (2061)	975 (2150)	945 (2083)	985 (2172)
1035 (2282)	1025 (2260)	1020 (2249)	1015 (2238)	1010 (2227)
2110 (4652)	1960 (4321)	1995 (4398)	1960 (4321)	1995 (4398)
70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
0.504 (17.8)	0.535 (18.9)	0.535 (18.9)	0.535 (18.9)	0.535 (18.9)
228	200	200	200	200
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
60	53	53	53	53
104	93	95	93	95
139	142	148	142	148
198	195	—	—	—
—	—	—	—	—
5.5	5.5	5.5	5.5	5.5
5.9	5.9	5.9	5.9	5.9
2GR-FE	2AZ-FE	2AZ-FE	2AZ-FE	2AZ-FE
24-valve, DOHC with Dual 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
94.0 x 83.0 (3.70 x 3.27)	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)
3456 (210.9)	2362 (144.1)	2362 (144.1)	2362 (144.1)	2362 (144.1)
10.8 : 1	9.6 : 1	9.6 : 1	9.6 : 1	9.6 : 1
EFI	EFI	EFI	EFI	EFI
91 or higher	91 or higher	91 or higher	91 or higher	91 or higher
204 @ 6200	117 @ 5700	117 @ 5700	117 @ 5700	117 @ 5700
346 @ 4700	218 @ 4000	218 @ 4000	218 @ 4000	218 @ 4000
12-48	12-48	12-48	12-48	12-48
1200	960	960	960	960
1.7	1.6	1.6	1.6	1.6
—	Dry,Single	—	Dry,Single	—
U660E	E354	U250E	E354	U250E
3.300	3.538	3.943*2	3.538	3.943*2
1.900	2.045	2.197*2	2.045	2.197*2
1.420	1.333	1.413*2	1.333	1.413*2
1.000	1.028	0.975*2	1.028	0.975*2
0.713	0.820	0.703*2	0.820	0.703*2
0.608	—	—	—	—
4.148	3.583	3.145*2	3.583	3.145*2
3.685*2	3.944	3.391	3.944	3.391
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
Banksia	Duo-servo	Duo-servo	Duo-servo	Duo-servo
Single,10”	Single,10”	Single,10”	Single,10”	Single,10”
—	—	—	—	—
MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard
Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

Item \ Area				G.C.C. Countries			
Body Type				Sedan			
Vehicle Grade							
Model Code				ACV40L-DEMSKV	ACV40L-DEASKV	GSV40L-JETDKV	GSV40L-JETGKV
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4805 (189.2)	4805 (189.2)	4825 (190.0)	4825 (190.0)
		Width	mm (in.)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
		Height	mm (in.)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
	Wheel Base		mm (in.)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
	Tread	Front	mm (in.)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
		Rear	mm (in.)	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)
	Room	Length	mm (in.)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
		Width	mm (in.)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
		Height	mm (in.)	1200 (47.2), 1140 (44.9)*1	1200 (47.2), 1140 (44.9)*1	1200 (47.2), 1140 (44.9)*1	1200 (47.2), 1140 (44.9)*1
	Overhang	Front	mm (in.)	945 (37.2)	945 (37.2)	965 (38.0)	965 (38.0)
		Rear	mm (in.)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	Min. Running Ground Clearance		mm (in.)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
	Angle of Approach		degrees	—	—	—	—
	Angle of Departure		degrees	—	—	—	—
	Curb Weight	Front	kg (lb)	855 to 860 (1885 to 1896)	895 to 900 (1973 to 1984)	970 to 975 (2138 to 2150)	980 to 990 (2161 to 2183)
		Rear	kg (lb)	620 to 630 (1367 to 1389)	620 to 625 (1367 to 1378)	620 to 630 (1367 to 1389)	625 to 635 (1378 to 1400)
		Total	kg (lb)	1475 to 1490 (3252 to 3285)	1515 to 1525 (3340 to 3362)	1590 to 1605 (3505 to 3538)	1605 to 1625 (3538 to 3583)
	Gross Vehicle Weight	Front	kg (lb)	950 (2094)	990 (2183)	1060 (2337)	1080 (2381)
		Rear	kg (lb)	1010 (2227)	1005 (2216)	1035 (2282)	1015 (2238)
		Total	kg (lb)	1960 (4321)	1995 (4398)	2095 (4619)	2095 (4619)
	Fuel Tank Capacity		ℓ (US.gal, Imp .gal)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
	Luggage Capacity (VDA)		m^3 (cu.ft.)	0.504 (17.8)	0.504 (17.8)	0.535 (18.9)	0.535 (18.9)
Performance	Max. Speed		km/h	200	200	228	228
	Max. Cruising Speed		km/h	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	—	—	—	—
	Max. Permissible Speed	1st Gear	km/h	53	53	60	60
		2nd Gear	km/h	93	95	104	104
		3rd Gear	km/h	142	148	139	139
		4th Gear	km/h	195	—	198	198
		5th Gear	km/h	—	—	—	—
	Min. Turning Radius	Tire	m	5.5	5.5	5.5	5.5
		Body	m	5.9	5.9	5.9	5.9
Engine	Engine Type			2AZ-FE	2AZ-FE	2GR-FE	2GR-FE
	Valve Mechanism			16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	24-valve, DOHC with Dual VVT-i	24-valve, DOHC with Dual VVT-i
	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)	94.0 x 83.0 (3.70 x 3.27)	94.0 x 83.0 (3.70 x 3.27)
	Displacement		cm^3 (cu.in.)	2362 (144.1)	2362 (144.1)	3456 (210.9)	3456 (210.9)
	Compression Ratio			9.6 : 1	9.6 : 1	10.8 : 1	10.8 : 1
	Carburetor Type			EFI	EFI	EFI	EFI
	Research Octane No.		RON	91 or higher	91 or higher	91 or higher	91 or higher
	Max. Output (EEC)		kW@rpm	117 @ 5700	117 @ 5700	200 @ 6200*3	200 @ 6200*3
	Max. Torque (EEC)		N·m@rpm	218 @ 4000	218 @ 4000	336 @ 4700*3	336 @ 4700*3
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp.hr.	12-48	12-48	12-48	12-48
	Alternator Output		Watts	960	960	1200	1200
	Starter Output		kW	1.6	1.6	1.7	1.7
Chassis	Clutch Type			Dry,Single	—	—	—
	Transaxle Type			E354	U250E	U660E	U660E
	Gear Ratio	In First		3.538	3.943*2	3.300	3.300
		In Second		2.045	2.197*2	1.900	1.900
		In Third		1.333	1.413*2	1.420	1.420
		In Fourth		1.028	0.975*2	1.000	1.000
		In Fifth		0.820	0.703*2	0.713	0.713
		In Sixth		—	—	0.608	0.608
		In Reverse		3.583	3.145*2	4.148	4.148
	Differential Gear Ratio			3.944	3.391	3.685*2	3.685*2
	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			Single,10”	Single,10”	Single,10”	Single,10”
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Power Steering Type			Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

*1: With sliding roof *2: Counter gear ratio included *3: SAE-NET

	Taiwan				Vietnam
	Sedan				Sedan
	ACV41L-JEPNKR	ACV41L-JEPEKR	GSV40L-JETEKR	GSV40L-JETGKR	ACV40L-JEAEKU
5	4825 (190.0)	4825 (190.0)	4825 (190.0)	4825 (190.0)	4825 (190.0)
	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1480 (58.3)
	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
10	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)
	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
	1200 (47.2), 1140 (44.9)*1	1200 (47.2), 1140 (44.9)*1	1200 (47.2), 1140 (44.9)*1	1140 (44.9)	1200 (47.2)
	965 (38.0)	965 (38.0)	965 (38.0)	965 (38.0)	965 (30.0)
15	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)	160 (6.3)
	—	—	—	—	—
	—	—	—	—	—
	870 to 900 (1918 to 1984)	880 to 910 (1940 to 2006)	960 to 990 (2116 to 2183)	965 to 995 (2127 to 2194)	885 to 915 (1951 to 2017)
20	580 to 610 (1279 to 1345)	590 to 620 (1301 to 1367)	600 to 630 (1323 to 1389)	625 to 655 (1378 to 1444)	585 to 615 (1290 to 1356)
	1450 to 1510 (3197 to 3329)	1470 to 1530 (3241 to 3373)	1560 to 1620 (3439 to 3571)	1590 to 1650 (3505 to 3638)	1470 to 1530 (3241 to 3373)
	990 (2183)	1005 (2216)	1085 (2392)	1095 (2414)	1010 (2227)
	980 (2161)	965 (2127)	965 (2127)	955 (2105)	960 (2116)
	1970 (4343)	1970 (4343)	2050 (4519)	2050 (4519)	1970 (4343)
25	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)
	188	188	228	228	204
	—	—	—	—	—
	12.5	12.5	7.3	7.3	—
30	—	—	—	—	—
	60	60	60	60	54
	109	109	104	104	98
	169	169	139	139	152
	—	—	198	198	—
35	—	—	—	—	—
	5.5	5.5	5.5	5.5	5.5
	5.9	5.9	5.9	5.9	5.9
	1AZ-FE	1AZ-FE	2GR-FE	2GR-FE	2AZ-FE
	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	24-valve, DOHC with Dual VVT-i	24-valve, DOHC with Dual VVT-i	16-valve, DOHC with VVT-i
40	86.0 x 86.0 (3.39 x 3.39)	86.0 x 86.0 (3.39 x 3.39)	94.0 x 83.0 (3.70 x 3.27)	94.0 x 83.0 (3.70 x 3.27)	88.5 x 96.0 (3.48 x 3.78)
	1999 (121.9)	1999 (121.9)	3456 (210.9)	3456 (210.9)	2362 (144.1)
	9.8 : 1	9.8 : 1	10.8 : 1	10.8 : 1	9.8 : 1
	EFI	EFI	EFI	EFI	EFI
	95 or higher	95 or higher	95 or higher	95 or higher	91 or higher
45	108 @ 6000	108 @ 6000	204 @ 6200	204 @ 6200	123 @ 6000
	190 @ 4000	190 @ 4000	346 @ 4700	346 @ 4700	224 @ 4000
	12-48	12-48	12-48	12-48	12-48
	960	960	1200	1200	960
	1.6	1.6	1.7	1.7	1.6
50	—	—	—	—	—
	U241E	U241E	U660E	U660E	U250E
	3.943*2	3.943*2	3.300	3.300	3.943*2
	2.197*2	2.197*2	1.900	1.900	2.197*2
	1.413*2	1.413*2	1.420	1.420	1.413*2
55	1.020*2	1.020*2	1.000	1.000	0.975*2
	—	—	0.713	0.713	0.703*2
	—	—	0.608	0.608	—
	3.145*2	3.145*2	4.148	4.148	3.145*2
	3.120	3.120	3.685*2	3.685*2	3.391
60	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Duo-servo	Duo-servo	Duo-servo	Duo-servo	Duo-servo
	Single,10”	Single,10”	Single,10”	Single,10”	Single,10”
	—	—	—	—	—
65	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Standard	Standard	Standard	Standard	Standard
	Standard	Standard	Standard	Standard	Standard
	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
70	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

Item \ Area				Vietnam	Philippines		
Body Type				Sedan			
Vehicle Grade							
Model Code				GSV40L-JETGKU	ACV40L-JEANKM	ACV40L-JEAEKM	GSV40L-JETGKM
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4825 (190.0)	4825 (190.0)	4825 (190.0)	4825 (190.0)
		Width	mm (in.)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
		Height	mm (in.)	1480 (58.3)	1470 (57.9)	1470 (57.9)	1470 (57.9)
	Wheel Base		mm (in.)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
	Tread	Front	mm (in.)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
		Rear	mm (in.)	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)
	Room	Length	mm (in.)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
		Width	mm (in.)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
		Height	mm (in.)	1200 (47.2)	1200 (47.2)	1200 (47.2)	1200 (47.2), 1140 (44.9)*1
	Overhang	Front	mm (in.)	965 (30.0)	965 (30.0)	965 (30.0)	965 (30.0)
		Rear	mm (in.)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	Min. Running Ground Clearance		mm (in.)	160 (6.3)	150 (5.9)	150 (5.9)	150 (5.9)
	Angle of Approach		degrees	—	—	—	—
	Angle of Departure		degrees	—	—	—	—
	Curb Weight	Front	kg (lb)	960 to 990 (2116 to 2183)	875 to 905 (1929 to 1995)	880 to 910 (1940 to 2006)	955 to 985 (2105 to 2172)
		Rear	kg (lb)	610 to 640 (1345 to 1411)	585 to 615 (1290 to 1356)	590 to 620 (1301 to 1367)	615 to 645 (1356 to 1422)
		Total	kg (lb)	1570 to 1630 (3461 to 3594)	1460 to 1520 (3219 to 3351)	1470 to 1530 (3241 to 3373)	1570 to 1630 (3461 to 3594)
	Gross Vehicle Weight	Front	kg (lb)	1085 (2392)	995 (2194)	1005 (2216)	1080 (2381)
		Rear	kg (lb)	965 (2127)	975 (2150)	965 (2127)	970 (2138)
		Total	kg (lb)	2050 (4519)	1970 (4343)	1970 (4343)	2050 (4519)
	Fuel Tank Capacity		ℓ (US.gal, Imp .gal)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
	Luggage Capacity (VDA)		m^3 (cu.ft.)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)
Performance	Max. Speed		km/h	228	204	204	228
	Max. Cruising Speed		km/h	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	—	—	—	—
	Max. Permissible Speed	1st Gear	km/h	60	54	54	60
		2nd Gear	km/h	104	98	98	104
		3rd Gear	km/h	139	152	152	139
		4th Gear	km/h	198	—	—	198
		5th Gear	km/h	—	—	—	—
	Min. Turning Radius	Tire	m	5.5	5.5	5.5	5.5
		Body	m	5.9	5.9	5.9	5.9
Engine	Engine Type			2GR-FE	2AZ-FE	2AZ-FE	2GR-FE
	Valve Mechanism			24-valve, DOHC with Dual VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	24-valve, DOHC with Dual VVT-i
	Bore x Stroke		mm (in.)	94.0 x 83.0 (3.70 x 3.27)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	94.0 x 83.0 (3.70 x 3.27)
	Displacement		cm^3 (cu.in.)	3456 (210.9)	2362 (144.1)	2362 (144.1)	3456 (210.9)
	Compression Ratio			10.8 : 1	9.8 : 1	9.8 : 1	10.8 : 1
	Carburetor Type			EFI	EFI	EFI	EFI
	Research Octane No.		RON	91 or higher	91 or higher	91 or higher	91 or higher
	Max. Output (EEC)		kW@rpm	204 @ 6200	123 @ 6000	123 @ 6000	204 @ 6200
	Max. Torque (EEC)		N·m@rpm	346 @ 4700	224 @ 4000	224 @ 4000	346 @ 4700
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp.hr.	12-48	12-48	12-48	12-48
	Alternator Output		Watts	1200	960	960	1200
	Starter Output		kW	1.7	1.6	1.6	1.7
Chassis	Clutch Type			—	—	—	—
	Transaxle Type			U660E	U250E	U250E	U660E
	Gear Ratio	In First		3.300	3.943*2	3.943*2	3.300
		In Second		1.900	2.197*2	2.197*2	1.900
		In Third		1.420	1.413*2	1.413*2	1.420
		In Fourth		1.000	0.975*2	0.975*2	1.000
		In Fifth		0.713	0.703*2	0.703*2	0.713
		In Sixth		0.608	—	—	0.608
		In Reverse		4.148	3.145*2	3.145*2	4.148
	Differential Gear Ratio			3.685*2	3.391	3.391	3.685*2
	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			Single,10”	Single,10”	Single,10”	Single,10”
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Power Steering Type			Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

*1: With sliding roof *2: Counter gear ratio included

	Thiland				Indonesia
	Sedan				Sedan
	ACV41R-JEPNKT	ACV40R-JEAEKT	ACV40R-JEAGKT	GSV40R-JETGKT	ACV40R-JEAEKD
	4825 (190.0)	4825 (190.0)	4825 (190.0)	4825 (190.0)	4825 (190.0)
	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)
	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
	1200 (47.2)	1200 (47.2)	1200 (47.2)	1200 (47.2)	1200 (47.2)
	965 (30.0)	965 (30.0)	965 (30.0)	965 (30.0)	965 (30.0)
	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
	—	—	—	—	—
	—	—	—	—	—
	875 to 905 (1929 to 1995)	885 to 915 (1951 to 2017)	885 to 915 (1951 to 2017)	960 to 990 (2116 to 2183)	870 to 900 (1918 to 1984)
	595 to 625 (1312 to 1378)	595 to 625 (1312 to 1378)	595 to 625 (1312 to 1378)	620 to 650 (1367 to 1433)	580 to 610 (1279 to 1345)
	1470 to 1530 (3241 to 3373)	1480 to 1540 (3263 to 3395)	1480 to 1540 (3263 to 3395)	1580 to 1640 (3483 to 3616)	1450 to 1510 (3197 to 3329)
	1000 (2205)	1010 (2227)	1010 (2227)	1090 (2403)	990 (2183)
	970 (2138)	960 (2116)	960 (2116)	960 (2116)	980 (2161)
	1970 (4343)	1970 (4343)	1970 (4343)	2050 (4519)	1970 (4343)
	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)
	188	204	204	228	204
	—	—	—	—	—
	12.5	10.3	10.3	7.3	—
	—	—	—	—	—
	60	54	54	60	54
	109	98	98	104	98
	169	152	152	139	152
	—	—	—	198	—
	—	—	—		—
	5.5	5.5	5.5	5.5	5.5
	5.9	5.9	5.9	5.9	5.9
	1AZ-FE	2AZ-FE	2AZ-FE	2GR-FE	2AZ-FE
	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i	24-valve, DOHC with Dual VVT-i	16-valve, DOHC with VVT-i
	86.0 x 86.0 (3.39 x 3.39)	88.5 x 96.0 (3.48 x 3.78)	88.5 x 96.0 (3.48 x 3.78)	94.0 x 83.0 (3.70 x 3.27)	88.5 x 96.0 (3.48 x 3.78)
	1999 (121.9)	2362 (144.1)	2362 (144.1)	3456 (210.9)	2362 (144.1)
	9.8 : 1	9.8 : 1	9.8 : 1	10.8 : 1	9.8 : 1
	EFI	EFI	EFI	EFI	EFI
	95 or higher	91 or higher	91 or higher	91 or higher	91 or higher
	108 @ 6000	123 @ 6000	123 @ 6000	204 @ 6200	123 @ 6000
	190 @ 4000	224 @ 4000	224 @ 4000	346 @ 4700	224 @ 4000
	12-48	12-48	12-48	12-48	12-48
	960	960	960	1200	960
	1.6	1.6	1.6	1.7	1.6
	—	—	—	—	—
	U241E	U250E	U250E	U660E	U250E
	3.943*2	3.943*2	3.943*2	3.300	3.943*2
	2.197*2	2.197*2	2.197*2	1.900	2.197*2
	1.413*2	1.413*2	1.413*2	1.420	1.413*2
	1.020*2	0.975*2	0.975*2	1.000	0.975*2
	—	0.703*2	0.703*2	0.713	0.703*2
	—	—	—	0.608	—
	3.145*2	3.145*2	3.145*2	4.148	3.145*2
	3.120	3.391	3.391	3.685*2	3.391
	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Solid Disc	Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Duo-servo	Duo-servo	Duo-servo	Duo-servo	Duo-servo
	Single,10”	Single,10”	Single,10”	Single,10”	Single,10”
	—	—	—	—	—
	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Standard	Standard	Standard	Standard	Standard
	Standard	Standard	Standard	Standard	Standard
	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

Item \ Area				Indonesia		Malaysia	
Body Type				Sedan		Sedan	
Vehicle Grade							
Model Code				ACV40R-JEAGKD	GSV40R-JETGKD	ACV41R-JEPNKE	ACV41R-JEPEKE
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4825 (190.0)	4825 (190.0)	4825 (190.0)	4825 (190.0)
		Width	mm (in.)	1820 (71.7)	1820 (71.7)	1820 (71.7)	1820 (71.7)
		Height	mm (in.)	1470 (57.9)	1470 (57.9)	1470 (57.9)	1470 (57.9)
	Wheel Base		mm (in.)	2775 (109.3)	2775 (109.3)	2775 (109.3)	2775 (109.3)
	Tread	Front	mm (in.)	1575 (62.0)	1575 (62.0)	1575 (62.0)	1575 (62.0)
		Rear	mm (in.)	1565 (61.6)	1565 (61.6)	1565 (61.6)	1565 (61.6)
	Room	Length	mm (in.)	2130 (83.8)	2130 (83.8)	2130 (83.8)	2130 (83.8)
		Width	mm (in.)	1525 (60.0)	1525 (60.0)	1525 (60.0)	1525 (60.0)
		Height	mm (in.)	1200 (47.2)	1140 (44.9)	1200 (47.2)	1200 (47.2)
	Overhang	Front	mm (in.)	965 (30.0)	965 (30.0)	965 (30.0)	965 (30.0)
		Rear	mm (in.)	1085 (42.7)	1085 (42.7)	1085 (42.7)	1085 (42.7)
	Min. Running Ground Clearance		mm (in.)	150 (5.9)	150 (5.9)	150 (5.9)	150 (5.9)
	Angle of Approach		degrees	—	—	—	—
	Angle of Departure		degrees	—	—	—	—
	Curb Weight	Front	kg (lb)	880 to 910 (1940 to 2006)	960 to 990 (2116 to 2183)	865 to 895 (1907 to 1973)	865 to 895 (1907 to 1973)
		Rear	kg (lb)	590 to 620 (1301 to 1367)	620 to 650 (1367 to 1433)	585 to 615 (1290 to 1356)	585 to 615 (1290 to 1356)
		Total	kg (lb)	1470 to 1530 (3241 to 3373)	1580 to 1640 (3483 to 3616)	1450 to 1510 (3197 to 3329)	1450 to 1510 (3197 to 3329)
	Gross Vehicle Weight	Front	kg (lb)	1005 (2216)	1090 (2403)	985 (2172)	985 (2172)
		Rear	kg (lb)	965 (2127)	960 (2116)	985 (2172)	985 (2172)
		Total	kg (lb)	1970 (4343)	2050 (4519)	1970 (4343)	1970 (4343)
	Fuel Tank Capacity		ℓ (US.gal, Imp .gal)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)	70 (18.5, 15.5)
	Luggage Capacity (VDA)		m^3 (cu.ft.)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)	0.504 (17.8)
Performance	Max. Speed		km/h	204	228	188	188
	Max. Cruising Speed		km/h	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	—	—	—	—
		0 to 400 m	sec.	—	—	—	—
	Max. Permissible Speed	1st Gear	km/h	54	60	60	60
		2nd Gear	km/h	98	104	109	109
		3rd Gear	km/h	152	139	169	169
		4th Gear	km/h	—	198	—	—
		5th Gear	km/h	—	—	—	—
	Min. Turning Radius	Tire	m	5.5	5.5	5.5	5.5
		Body	m	5.9	5.9	5.9	5.9
Engine	Engine Type			2AZ-FE	2GR-FE	1AZ-FE	1AZ-FE
	Valve Mechanism			16-valve, DOHC with VVT-i	24-valve, DOHC with Dual VVT-i	16-valve, DOHC with VVT-i	16-valve, DOHC with VVT-i
	Bore x Stroke		mm (in.)	88.5 x 96.0 (3.48 x 3.78)	94.0 x 83.0 (3.70 x 3.27)	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.)	2362 (144.1)	3456 (210.9)	1998 (121.9)	1998 (121.9)
	Compression Ratio			9.8 : 1	10.8 : 1	9.8 : 1	9.8 : 1
	Carburetor Type			EFI	EFI	EFI	EFI
	Research Octane No.		RON	91 or higher	91 or higher	95 or higher	95 or higher
	Max. Output (EEC)		kW@rpm	123 @ 6000	204 @ 6200	108 @ 6000	108 @ 6000
	Max. Torque (EEC)		N·m@rpm	224 @ 4000	346 @ 4700	190 @ 4000	190 @ 4000
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp.hr.	12-48	12-48	12-48	12-48
	Alternator Output		Watts	960	1200	960	960
	Starter Output		kW	1.6	1.7	1.6	1.6
Chassis	Clutch Type			—	—	—	—
	Transaxle Type			U250E	U660E	U241E	U241E
	Gear Ratio	In First		3.943*2	3.300	3.943*2	3.943*2
		In Second		2.197*2	1.900	2.197*2	2.197*2
		In Third		1.413*2	1.420	1.413*2	1.413*2
		In Fourth		0.975*2	1.000	1.020*2	1.020*2
		In Fifth		0.703*2	0.713	—	—
		In Sixth		—	0.608	—	—
		In Reverse		3.145*2	4.148	3.145*2	3.145*2
	Differential Gear Ratio			3.391	3.685*2	3.120	3.120
	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			Single,10”	Single,10”	Single,10”	Single,10”
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Power Steering Type			Hydraulic Type	Hydraulic Type	Hydraulic Type	Hydraulic Type

*1: With sliding roof *2: Counter gear ratio included

Malaysia
Sedan
ACV40R-JEAGKE
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3.391
Ventilated Disc
Solid Disc
Duo-servo
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MacPherson Strut
MacPherson Strut
Standard
Standard
Rack & Pinion
Hydraulic Type