MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				Europe			
Body Type				4-Door Sedan			
Vehicle Grade				GL			
Model Code				ACV30L-AEMNKW	ACV30R-AEMNKW	ACV30L-AEPNKW	ACV30R-AEPNKW
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4805 (189.2)	←	←	←
		Width	mm (in.)	1795 (70.7)	←	←	←
		Height	mm (in.)	1490 (58.7)*1, 1505 (59.3)*2, 1500 (59.1)*3, 1515 (59.6)*4	←	←	←
	Wheel Base		mm (in.)	2720 (107.1)	←	←	←
	Tread	Front	mm (in.)	1545 (60.8)	←	←	←
		Rear	mm (in.)	1535 (60.4)	←	←	←
	Room	Length	mm (in.)	1870 (73.6)	←	←	←
		Width	mm (in.)	1515 (59.6)	←	←	←
		Height	mm (in.)	1190 (46.9)	←	←	←
	Overhang	Front	mm (in.)	950 (37.4)	←	←	←
		Rear	mm (in.)	1145 (45.1)	←	←	←
	Min. Running Ground Clearance		mm (in.)	150 (5.9)*1, 165 (6.5)*2	←	←	←
	Angle of Approach		degrees	15.2°	←	←	←
	Angle of Departure		degrees	16.6°	←	←	←
	Curb Weight	Front	kg (lb)	870 (1918)	←	895 (1973)	←
		Rear	kg (lb)	600 (1323)	←	595 (1312)	←
		Total	kg (lb)	1470 (3241)	←	1490 (3285)	←
	Gross Vehicle Weight	Front	kg (lb)	1000 (2205)	←	←	←
		Rear	kg (lb)	935 (2061)	←	←	←
		Total	kg (lb)	1935 (4266)	←	←	←
	Fuel Tank Capacity		ℓ (lmp.gal.)	70 (15.4)	←	←	←
	Luggage Compartment Capacity		m³ (cu.ft.)	14.1 (497.9)	←	←	←
Performance	Max. Speed		km / h (mph)	210 (130)	←	200 (124)	←
	Max. Cruising Speed		km / h (mph)	—	—	—	—
	Acceleration	0 to 100 km / h	sec.	9.4	←	10.5	←
		0 to 400 m	sec.	16.5	←	17.2	←
	Max. Permissible Speed	1st Gear	km / h (mph)	52 (32)*5, 53 (37)*6	←	64 (40)	←
		2nd Gear	km / h (mph)	89 (55)*5, 92 (57)*6	←	115 (71)	←
		3rd Gear	km / h (mph)	137 (85)*5, 141 (88)*6	←	—	—
		4th Gear	km / h (mph)	178 (111)*5, 183 (114)*6	←	—	—
	Min. Turning Radius	Tire	m (ft.)	5.3 (17.4)*5, 5.6 (18.4)*6	←	←	←
		Body	m (ft.)	5.7 (18.7)*5, 6.0 (19.7)*6	←	←	←
Engine	Engine Type			2AZ-FE	←	←	←
	Valve Mechanism			16-Valve, DOHC	←	←	←
	Bore x Stroke		mm (in.)	88.5 x 96.0 (3.48 x 3.78)	←	←	←
	Displacement		cm³ (cu.in.)	2362 (144.2)	←	←	←
	Compression Ratio			9.6 : 1	←	←	←
	Carburetor Type or Injection Pump Type (Diesel)			EFI	←	←	←
	Research Octane No. or Cetane No. (Diesel)			95 or higher	←	←	←
	Max. Output (EEC)		kW / rpm	115 / 5600	←	←	←
	Max. Torque (EEC)		N·m / rpm	221 / 4000	←	←	←
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12-48*7, 12-55*8	←	←	←
	Alternator Output		Watts	960	←	←	←
	Starter Output		kW	1.6	←	←	←
Chassis	Clutch Type			Dry, Single	←	—	—
	Transaxle Type			E354	←	U241E	←
	Transmission Gear Ratio	In First		3.538	←	3.943	←
		In Second		2.045	←	2.197	←
		In Third		1.333	←	1.413	←
		In Fourth		1.028	←	1.020	←
		In Fifth		0.820	←	—	—
		In Reverse		3.583	←	3.145	←
	Counter Gear Ratio			—	—	—	—
	Differential Gear Ratio (Final)			3.944	←	2.740	←
	Brake Type	Front		Ventilated Disc	←	←	←
		Rear		Solid Disc	←	←	←
	Parking Brake Type			Duo-Servo	←	←	←
	Brake Booster Type and Size		in.	Tandem 10.5”	Tandem 7.5” + 7.5”	Tandem 10.5”	Tandem 7.5” + 7.5”
	Proportioning Valve Type			—	—	—	
	Suspension Type	Front		MacPherson Strut	←	←	←
		Rear		MacPherson Strut	←	←	←
	Stabilizer Bar	Front		STD	←	←	←
		Rear		STD	←	←	←
	Steering Gear Type			Rack & Pinion	←	←	←
	Steering Gear Ratio (Overall)			17.4 : 1	←	←	←
	Power Steering Type			Integral Type	←	←	←

*1: Standard height model with 205 / 65 / R15 Tire
*2: Toller model with 205 / 65 / R15 Tire
*3: Standard height model with 215 / 60 / R16 Tire
*4: Toller model with 215 / 60 / R16 Tire
*5: With 205 / 65 / R15 Tire
*6: With 215 / 60 / R16 Tire
*7: Set Option without Cold Area Spec.
*8: Set Option with Cold Area Spec.

Europe		General Countries	
4-Door Sedan			
GX		GL	
MCV30L-AEPGKW	MCV30R-AEPGKW	ACV31L-AEPNKW	ACV31R-AEPNKW
←	←	←	←
←	←	←	←
←	←	1505 (59.3)*5, 1515 (59.6)*6	1490 (58.7)*5, 1500 (59.1)*6
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
970 (2138)	←	885 (1951)	←
600 (1323)	←	585 (1290)	←
1570 (3461)	←	1470 (3241)	←
1075 (2370)	←	1000 (2205)	←
940 (2072)	←	935 (2061)	←
2015 (4442)	←	1935 (4266)	←
←	←	←	←
←	←	←	←
225 (139.8)	←	188 (116.8)	←
—	—	—	—
9.1	←	—	—
16.4	←	18.2	←
←	←	59 (37)	←
116 (72)	←	106 (66)	←
—	—	—	—
—	—	—	—
5.6 (18.4)	←	5.3 (17.4)	←
6.0 (19.7)	←	5.7 (18.7)	←
1MZ-FE	←	1AZ-FE	←
24-Valve, DOHC	←	16-Valve, DOHC	←
87.5 x 83.0 (3.44 x 3.27)	←	86.0 x 86.0 (3.39 x 3.39)	←
2,995 (182.8)	←	1,998 (122.1)	←
10.5 : 1	←	9.8 : 1	←
←	←	←	←
←	←	←	←
—	—	110 / 6000	←
—	—	192 / 4000	←
←	←	12-55	12-48 (12-55)*1
1200	←	960	←
←	←	←	←
—	—	—	—
U140E	←	U241E	←
3.938	←	3.943	←
2.194	←	2.197	←
1.411	←	1.413	←
1.019	←	1.020	←
—	—	—	—
3.141	←	3.145	←
—	—	—	—
2.814	←	3.120	←
←	←	←	←
←	←	←	←
←	←	←	←
Tandem 10.5”	Tandem 7.5” + 7.5”	Tandem 10.5”	Tandem 7.5” + 7.5”
—	—	—	—
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←
←	←	←	←