MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				Europe		G.C.C. Countries	Australia
Body Type				4-Door Sedan			
Vehicle Grade				—			
Model Code				UCF30L-AETGKW	UCF30R-AETGKW	UCF30L-AETGKV	UCF30R-AETGKQ
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	5025 (197.8)	5025 (197.8)	5015 (197.4)	5025 (197.8)
		Width	mm (in.)	1830 (72.0)	1830 (72.0)	1830 (72.0)	1830 (72.0)
		Height	mm (in.)	1490 (58.7), 1470 (57.9)*1	1490 (58.7), 1470 (57.9)*1	1490 (58.7)	1490 (58.7)
	Wheel Base		mm (in.)	2925 (115.2)	2925 (115.2)	2925 (115.2)	2925 (115.2)
	Tread	Front	mm (in.)	1570 (61.8), 1575 (62.0)*1	1570 (61.8), 1575 (62.0)*1	1570 (61.8)	1570 (61.8)
		Rear	mm (in.)	1570 (61.8), 1575 (62.0)*1	1570 (61.8), 1575 (62.0)*1	1570 (61.8)	1570 (61.8)
	Room	Length	mm (in.)	2080 (81.9)	2080 (81.9)	2080 (81.9)	2080 (81.9)
		Width	mm (in.)	1535 (60.4)	1535 (60.4)	1535 (60.4)	1535 (60.4)
		Height	mm (in.)	1210 (47.6), 1165 (45.9)*2	1210 (47.6), 1165 (45.9)*2	1210 (47.6), 1165 (45.9)*2	1210 (47.6), 1165 (45.9)*2
	Overhang	Front	mm (in.)	865 (34.1)	865 (34.1)	855 (33.7)	865 (34.1)
		Rear	mm (in.)	1235 (48.6)	1235 (48.6)	1235 (48.6)	1235 (48.6)
	Min. Running Ground Clearance		mm (in.)	145 (5.7), 150 (5.9)*1	145 (5.7), 150 (5.9)*1	145 (5.7)	145 (5.7)
	Angle of Approach		degrees	16°, 18° *2	16°, 18° *2	16°	16°
	Angle of Departure		degrees	15°	15°	15°	15°
	Curb Weight	Front	kg (lb)	975 (2150)	970 (2138)	970 (2138)	975 (2150)
		Rear	kg (lb)	865 (1907)	860 (1896)	870 (1919)	865 (1907)
		Total	kg (lb)	1840 (4057)	1830 (4034)	1840 (4057)	1840 (4057)
	Gross Vehicle Weight	Front	kg (lb)	1080 (2381)	1080 (2381)	1085 (2392)	1065 (2348)
		Rear	kg (lb)	1260 (2778)	1260 (2778)	1205 (2657)	1255 (2767)
		Total	kg (lb)	2340 (5159)	2340 (5159)	2290 (5049)	2320 (5115)
	Fuel Tank Capacity		ℓ (Imp.gal.)	84 (18.5)	84 (18.5)	84 (18.5)	84 (18.5)
	Luggage Compartment Capacity		m^3 (cu.ft.)	0.573 (20.2)	0.573 (20.2)	0.497 (17.5)	0.573 (20.2)
Performance	Max. Speed		km / h (mph)	250 (155)	250 (155)	250 (155)	250 (155)
	Max. Cruising Speed		km / h (mph)	225 (140)	225 (140)	225 (140)	225 (140)
	Acceleration	0 to 100 km / h	sec.	6.2	6.2	6.2	6.2
		0 to 400 m	sec.	14.5	14.5	14.5	14.5
	Max. Permissible Speed	1st Gear	km / h (mph)	62 (39)	62 (39)	62 (39)	62 (39)
		2nd Gear	km / h (mph)	105 (65)	105 (65)	105 (65)	105 (65)
		3rd Gear	km / h (mph)	152 (94)	152 (94)	152 (94)	152 (94)
		4th Gear	km / h (mph)	205 (127)	205 (127)	205 (127)	205 (127)
		5th Gear	km / h (mph)	—	—	—	—
		6th Gear	km / h (mph)	—	—	—	—
	Min. Turning Radius	Tire	m (ft.)	5.3 (17.5)	5.3 (17.5)	5.3 (17.5)	5.3 (17.5)
		Body	m (ft.)	5.8 (19.1)	5.7 (18.7)	5.7 (18.7)	5.7 (18.7)
Engine	Engine Type			3UZ-FE	3UZ-FE	3UZ-FE	3UZ-FE
	Valve Mechanism			32-Valve, DOHC	32-Valve, DOHC	32-Valve, DOHC	32-Valve, DOHC
	Bore x Stroke		mm (in.)	91.0 x 82.5 (3.58 x 3.25)	91.0 x 82.5 (3.58 x 3.25)	91.0 x 82.5 (3.58 x 3.25)	91.0 x 82.5 (3.58 x 3.25)
	Displacement		cm^3 (cu.in.)	4293 (261.9)	4293 (261.9)	4293 (261.9)	4293 (261.9)
	Compression Ratio			10.5 : 1	10.5 : 1	10.5 : 1	10.5 : 1
	Carburetor Type or Injection Pump Type (Diesel)			EFI	EFI	EFI	EFI
	Research Octane No. or Cetane No. (Diesel)			95 or More	95 or More	95 or More	95 or More
	Max. Output (EEC)		kW / rpm	207 / 5600	207 / 5600	207 / 5600	207 / 5600
	Max. Torque (EEC)		N·m / rpm	417 / 3500	417 / 3500	417 / 3500	417 / 3500
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12-55	12-55	12-55	12-55
	Alternator Output		Watts	1560	1560	1560	1560
	Starter Output		kW	2.0	1.4	2.0	1.4
Chassis	Clutch Type			—	—	—	—
	Transaxle Type			A761E	A761E	A761E	A761E
	Transmission Gear Ratio	In First		3.296	3.296	3.296	3.296
		In Second		1.958	1.958	1.958	1.958
		In Third		1.348	1.348	1.348	1.348
		In Fourth		1.000	1.000	1.000	1.000
		In Fifth		0.725	0.725	0.725	0.725
		In Sixth		0.582	0.582	0.582	0.582
		In Reverse		2.951	2.951	2.951	2.951
	Differential Gear Ratio			3.615	3.615	3.615	3.615
	Differential Gear Size		in.	8.2”	8.2”	8.2”	8.2”
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Parking Brake Type			Duo Servo	Duo Servo	Duo Servo	Duo Servo
	Brake Booster Type and Size		in.	Tandem 8.5” + 8.5”	Tandem 8.5” + 8.5”	Tandem 8.5” + 8.5”	Tandem 8.5” + 8.5”
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
		Rear		Double Wishbone	Double Wishbone	Double Wishbone	Double Wishbone
	Stabilizer Bar	Front		STD	STD	STD	STD
		Rear		STD	STD	STD	STD
	Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
	Steering Gear Ratio (Overall)			16.4	16.4	16.4	16.4
	Power Steering Type			Integral Type	Integral Type	Integral Type	Integral Type

*1: With Air Suspension *2: With Moon Roof