

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 Dimension & 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)
		5rd 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
	Fuel System		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
Engine Electrical	Max. Torque (EEC)	N·m / rpm	417 / 3500	417 / 3500	417 / 3500	417 / 3500
	Battery Capacity (5HR)	Voltage & Amp. hr.	12-55	12-55	12-55	12-55
	Alternator Output	Watts	1560	1560	1560	1560
Chassis	Starter Output	kW	2.0	1.4	2.0	1.4
	Clutch Type		—	—	—	—
	Transmission 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	mm (in.)	210 (8.2)	210 (8.2)	210 (8.2)	210 (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

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