

MAJOR TECHNICAL SPECIFICATIONS

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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	
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		—	—	—	—	
	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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