

MAJOR TECHNICAL SPECIFICATIONS

Item		Area		Europe			
Body Type				Wagon			
Vehicle Grade				-			
Model Code				ACM20R-ANMDKW	ACM20R-ARMDKW	ACM20L-ANMDKW	ACM20L-ARMDKW
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	4650 (183.1)	←	←	←
		Width	mm (in.)	1760 (69.3)	←	←	←
		Height	mm (in.)	1675 (65.9), 1725 (67.9)*1	←	←	←
	Wheel Base		mm (in.)	2825 (111.2)	←	←	←
	Tread	Front	mm (in.)	1505 (59.3)	←	←	←
		Rear	mm (in.)	1500 (59.1)	←	←	←
	Room	Length	mm (in.)	2755 (108.5)	←	←	←
		Width	mm (in.)	1505 (59.3)	←	←	←
		Height	mm (in.)	1250/1200 (49.2/47.2)	←	←	←
	Overhang	Front	mm (in.)	860 (34.1)	←	←	←
		Rear	mm (in.)	965 (38.0)	←	←	←
	Min. Running Ground Clearance		mm (in.)	180 (7.1)	←	←	←
	Angle of Approach		degrees	17	←	←	←
	Angle of Departure		degrees	26	←	←	←
	Curb Weight	Front	kg (lb)	820~860 (1808~1896)	825~865 (1819~1907)	810~860 (1786~1896)	815~865 (1797~1907)
		Rear	kg (lb)	615~655 (1356~1444)	630~670 (1389~1477)	615~655 (1356~1444)	630~670 (1389~1477)
		Total	kg (lb)	1435~1515 (3153~3340)	1455~1535 (3208~3384)	1425~1515 (3142~3340)	1445~1535 (3186~3384)
	Gross Vehicle Weight	Front	kg (lb)	930 (2050)	950 (2094)	930 (2050)	950 (2094)
		Rear	kg (lb)	1115 (2458)	1190 (2624)	1115 (2458)	1190 (2624)
Total		kg (lb)	2045 (4508)	2140 (4718)	2045 (4508)	2140 (4718)	
Fuel Tank Capacity		L (Imp.gal.)	60 (13.2)	←	←	←	
Luggage Compartment Capacity		m ³ (cu.ft.)	0.212 (7.5)	←	←	←	
Performance	Max. Speed		km/h (mph)	192 (119)	←	←	←
	Max. Cruising Speed		km/h (mph)	—	—	—	—
	Acceleration	0 to 100 km/h	sec.	11.4	←	←	←
		0 to 400 m	sec.	—	—	—	—
	Max. Permissible Speed	1st Gear	km/h (mph)	46 (29)	←	←	←
		2nd Gear	km/h (mph)	86 (53)	←	←	←
		3rd Gear	km/h (mph)	133 (83)	←	←	←
		4th Gear	km/h (mph)	172 (109)	←	←	←
	Min. Turning Radius	Tire	m (ft.)	5.5 (18.0)	←	←	←
		Body	m (ft.)	5.9 (19.4)	←	←	←
Engine	Engine Type			1AZ-FE	←	←	←
	Valve Mechanism			16-Valve, DOHC	←	←	←
	Bore × Stroke		mm (in.)	86.0 × 86.0 (3.39 × 3.39)	←	←	←
	Displacement		cm ³ (cu.in.)	1998 (121.9)	←	←	←
	Compression Ratio			9.8 : 1	←	←	←
	Carburetor Type or Injection Pump Type (Diesel)			EFI	←	←	←
	Research Octane No. or Cetane No. (Diesel)			95 or More	←	←	←
	Max. Output (EEC)		kW/rpm	110/6000	←	←	←
	Max. Torque (EEC)		N-m/rpm	192/4000	←	←	←
Engine Electrical	Battery Capacity (5HR)	Voltage & Amp. hr.	12 – 36	←	12 – 36, 48*2	←	
	Alternator Output		Watts	1200	←	←	
	Starter Output		kW	1.2	←	←	
Chassis	Clutch Type			Dry, Single	←	←	←
	Transaxle Type			E356	←	←	←
	Transmission Gear Ratio	In First		3.833	←	←	←
		In Second		2.045	←	←	←
		In Third		1.333	←	←	←
		In Fourth		1.028	←	←	←
		In Fifth		0.775	←	←	←
		In Reverse		3.583	←	←	←
	Counter Gear Ratio			—	—	—	—
	Differential Gear Ratio (Final)			4.235	←	←	←
	Brake Type	Front		Ventilated Disc	←	←	←
		Rear		Solid Disc	←	←	←
	Parking Brake Type			Duo-Servo	←	←	←
	Brake Booster Type and Size		in.	Single, 10"	←	←	←
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	←	←	←
		Rear		Torsion-Beam	←	←	←
	Stabilizer Bar	Front		STD	←	←	←
		Rear		STD	←	←	←
Steering Gear Type			Rack & Pinion	←	←	←	
Steering Gear Ratio (Overall)			16.2 or 16.7	←	←	←	
Power Steering Type			Integral Type	←	←	←	

*1: With Roof Rail
*2: Cold Area Package

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*1: With Roof Rail
*2: Cold Area Package

Item		Area		Europe		Australia		
Body Type				Wagon				
Vehicle Grade				—				
Model Code				ACM20L-ANSDKW	ACM20L-ARSDKW	ACM20R-ARMEKQ	ACM20R-ARSEKQ	
Major Dimension & Vehicle Weights	Overall	Length	mm (in.)	4650 (183.1)	←	←	←	5
		Width	mm (in.)	1675 (65.9)	←	←	←	
		Height	mm (in.)	1675 (65.9), 1725 (67.9)*1	←	←	←	
	Wheel Base		mm (in.)	2825 (111.2)	←	←	←	
	Tread	Front	mm (in.)	1505 (59.3)	←	←	←	
		Rear	mm (in.)	1500 (59.1)	←	←	←	10
	Room	Length	mm (in.)	2755 (108.5)	←	←	←	
		Width	mm (in.)	1505 (59.3)	←	←	←	
		Height	mm (in.)	1250/1200 (49.2/47.2)	←	←	←	
	Overhang	Front	mm (in.)	860 (34.1)	←	←	←	
		Rear	mm (in.)	965 (38.0)	←	←	←	15
	Min. Running Ground Clearance		mm (in.)	180 (7.1)	←	←	←	
	Angle of Approach		degrees	17	←	←	←	
	Angle of Departure		degrees	26	←	←	←	
	Curb Weight	Front	kg (lb)	845~895 (1863~1973)	850~900 (1874~1984)	840~855 (1852~1885)	875~890 (1929~1962)	
		Rear	kg (lb)	615~655 (1356~1444)	630~670 (1389~1477)	600~635 (1323~1400)	595~630 (1312~1389)	20
		Total	kg (lb)	1460~1550 (3219~3417)	1480~1570 (3263~3461)	1440~1490 (3175~3285)	1470~1520 (3241~3351)	
	Gross Vehicle Weight	Front	kg (lb)	965 (2128)	985 (2172)	930 (2050)	965 (2128)	
		Rear	kg (lb)	1115 (2458)	1190 (2624)	1210 (2668)	1205 (2657)	
		Total	kg (lb)	2080 (4586)	2175 (4795)	2140 (4718)	2170 (4784)	
Fuel Tank Capacity		L (Imp.gal.)	60 (13.2)	←	←	←	25	
Luggage Compartment Capacity		m ³ (cu.ft.)	0.212 (7.5)	←	0.169 (6.0)	←		
Performance	Max. Speed		km/h (mph)	180 (112)	←	←	←	
	Max. Cruising Speed		km/h (mph)	—	—	—	—	
	Acceleration	0 to 100 km/h	sec.	12.1	←	11.4	12.1	
		0 to 400 m	sec.	—	—	—	—	30
	Max. Permissible Speed	1st Gear	km/h (mph)	46 (29)	←	←	←	
		2nd Gear	km/h (mph)	86 (53)	←	←	←	
		3rd Gear	km/h (mph)	133 (83)	←	←	←	
		4th Gear	km/h (mph)	172 (109)	←	←	←	
Min. Turning Radius	Tire	m (ft.)	5.5 (18.0)	←	←	←	35	
	Body	m (ft.)	5.9 (19.4)	←	←	←		
Engine	Engine Type			1AZ-FE	←	←	←	
	Valve Mechanism			16-Valve, DOHC	←	←	←	
	Bore × Stroke		mm (in.)	86.0 × 86.0 (3.39 × 3.39)	←	←	←	
	Displacement		cm ³ (cu.in.)	1998 (121.9)	←	←	←	40
	Compression Ratio			9.8 : 1	←	←	←	
	Carburetor Type or Injection Pump Type (Diesel)			EFI	←	←	←	
	Research Octane No. or Cetane No. (Diesel)			95 or More	←	91 or More	←	
	Max. Output (EEC)		kW/rpm	110/6000	←	←	←	
Engine Electrical	Max. Torque (EEC)		N-m/rpm	192/4000	←	←	←	45
	Battery Capacity (5HR)	Voltage & Amp. hr.	12 – 36, 48*2	←	12 – 36	←		
	Alternator Output		Watts	1200	←	←	←	
	Starter Output		kW	1.3	←	1.2	1.3	
Chassis	Clutch Type			—	—	Dry, Single	—	
	Transaxle Type			U241E	←	E356	U241E	50
	Transmission Gear Ratio	In First		3.943	←	3.833	3.943	
		In Second		2.197	←	2.045	2.197	
		In Third		1.413	←	1.333	1.413	
		In Fourth		1.020	←	1.028	1.020	
		In Fifth		3.145	←	0.775	3.145	55
		In Reverse		—	←	3.583	—	
	Counter Gear Ratio			—	—	—	—	
	Differential Gear Ratio (Final)			3.120	←	4.235	3.120	
	Brake Type	Front		Ventilated Disc	←	←	←	
		Rear		Solid Disc	←	←	←	60
	Parking Brake Type			Duo-Servo	←	←	←	
	Brake Booster Type and Size		in.	Single, 10"	←	←	←	
	Proportioning Valve Type			—	—	—	—	
	Suspension Type	Front		MacPherson Strut	←	←	←	
		Rear		Torsion-Beam	←	←	←	65
Stabilizer Bar	Front		STD	←	←	←		
	Rear		STD	←	←	←		
Steering Gear Type			Rack & Pinion	←	←	←		
Steering Gear Ratio (Overall)			16.2 or 16.7	←	←	←		
Power Steering Type			Integral Type	←	←	←	70	

*1: With Roof Rail

*2: Cold Area Package

General Countries	
Wagon	
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ACM20R-ARSEK	
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