

SPECIFICATIONS MAJOR TECHNICAL SPECIFICATIONS GENERAL GENERAL

OUTLINE

a. Models for General Countries 1

i. Major Dimensions, Vehicle Weights and Performance

Body Type			Steel Roof Van			
Vehicle Grade			Standard	LX	Standard	
Model Code			GRJ71L-RJMRK	GRJ71L-RJMNK	GRJ76L-RKMRK	GRJ78L-RJMRK
Overall	Length	mm (in.)	4080 (160.6)	4090 (161.0)	4720 (185.8)	4990 (196.5)
	Width	mm (in.)	1770 (69.7)	1770 (69.7)	1770 (69.7)	1770 (69.7)
	Height	mm (in.)	1935 (76.2)	1935 (76.2)	1955 (77.0)	2115 (83.3)
Wheel Base		mm (in.)	2310 (90.9)	2310 (90.9)	2730 (107.5)	2980 (117.3)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6), 1555 (61.2)*1	1515 (59.6), 1555 (61.2)*1	1515 (59.6)
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9), 1460 (57.5)*1	1420 (55.9), 1460 (57.5)*1	1420 (55.9)
Room	Length	mm (in.)	950 (37.4), 1685 (66.3)*2	1685 (66.3)	1700 (66.9)	980 (38.6), 1725 (67.9)*2
	Width	mm (in.)	1510 (59.4)	1510 (59.4)	1515 (59.6)	1495 (58.9), 1500 (59.1)*2
	Height	mm (in.)	1175 (46.3), 1210 (47.6)*2	1210 (47.6)	1215 (47.8)	1205 (47.4), 1245 (49.0)*2
Cargo Space	Length	mm (in.)	1050 (41.3), 315 (12.4)*3, 75 (34.4)*6	315 (12.4), 875 (34.4)*4	940 (35.4), 1400 (55.1)*4	2040 (80.3), 1245 (49.0)*2, 1870 (73.6)*6
	Width	mm (in.)	1510 (59.4)	1510 (59.4)	1525 (60.0)	1510 (59.4)
	Height	mm (in.)	1115 (43.9), 1035 (40.7)*2	1035 (40.7)	1115 (43.9)	1265 (49.8)
Overhang	Front	mm (in.)	710 (28.0)	720 (28.3)	710 (28.0)	710 (28.0)
	Rear	mm (in.)	1060 (41.7)	1060 (41.7)	1280 (50.4)	1300 (51.2)
Min. Running Ground Clearance		mm (in.)	230 (9.1)	230 (9.1)	230 (9.1)	235 (9.3)
Angle of Approach		degrees	38, 36*1, 35*5, 33*7	38, 36*1, 35*5, 33*7	38, 36*1, 35*5, 33*7	38, 35*5
Angle of Departure		degrees	30, 28*1	30, 28*1	25, 23*1	25
Curb Weight	Front	kg (lb)	900 (1984)	905 (1995)	975 (2150)	1045 (2304)
	Rear	kg (lb)	945 (2083)	950 (2094)	1170 (2579)	1070 (2359)
	Total	kg (lb)	1845 (4068)	1855 (4090)	2145 (4729)	2115 (4663)
Gross Vehicle Weight	Front	kg (lb)	1100 (2425)	1100 (2425)	1150 (2535)	1325 (2921)
	Rear	kg (lb)	1500 (3307)	1500 (3307)	1910 (4211)	1875 (4134)
	Total	kg (lb)	2600 (5732)	2600 (5732)	3060 (6746)	3200 (7055)
Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-	-
Fuel Tank Capacity		L (Imp. gal.)	90 (19.8)	90 (19.8)	130 (28.6)	90 (19.8), 90 + 90 (19.8 + 19.8)*8
Max. Speed		km/h (mph)	165 (103)	165 (103)	165 (103)	165 (103)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	17 (11)	17 (11)	17 (11)
		Transfer in high	km/h (mph)	41 (25), 42 (26)*1	41 (25), 42 (26)*1	41 (25)
	2nd Gear	Transfer in low	km/h (mph)	30 (19), 31 (19)*1	30 (19), 31 (19)*1	30 (19)
		Transfer in high	km/h (mph)	76 (47), 77 (48)*1	76 (47), 77 (48)*1	76 (47)

	Body Type			Steel Roof Van			
	Vehicle Grade		Standard	LX	Standard		
	Model Code			GRJ71L-RJMRK	GRJ71L-RJMNK	GRJ76L-RKMRK	GRJ78L-RJMRK
Turning Radius (Outside Front)	3rd Gear	Transfer in low	km/h (mph)	50 (31), 51 (32)*1	50 (31), 51 (32)*1	50 (31), 51 (32)*1	50 (31)
		Transfer in high	km/h (mph)	125 (78), 127 (79)*1	125 (78), 127 (79)*1	125 (78), 127 (79)*1	125 (78)
	4th Gear		km/h (mph)	-	-	-	-
Turning Radius (Outside Front)	Tire		m (ft.)	5.5 (18.0)	5.5 (18.0)	6.3 (20.7)	6.8 (22.3)
	Body		m (ft.)	5.8 (19.0)	5.8 (19.0)	6.6 (21.7)	7.1 (23.3)

*1: Models with 265/70R16 tires

*2: Models with rear seat of transverse

*3: Models with rear seat of transverse and without snorkel

*4: Folded seat

*5: Models with electrical winch or with SRS airbag

*6: Models with rear seat of transverse and folded seat

*7: Models with 265/70R16 tires and with electrical winch or with SRS airbag

*8: Option

ii. Engine, Engine Electrical and Chassis

	Body Type		Steel Roof Van			
	Vehicle Grade		Standard	LX	Standard	
	Model Code		GRJ71L-RJMRK	GRJ71L-RJMNK	GRJ76L-RKMRK	GRJ78L-RJMRK
Engine Type		1GR-FE	1GR-FE	1GR-FE	1GR-FE	1GR-FE
No. of Cyls. and Arrangement		6-cylinder, V-type				
Valve Mechanism		24-valve, DOHC, Chain Drive (with VVT-i)				
Bore x Stroke	mm (in.)	94.0 x 95.0 (3.70 x 3.70)				
Displacement	cm ³ (cu.in.)	3956 (241.4)	3956 (241.4)	3956 (241.4)	3956 (241.4)	3956 (241.4)
Compression Ratio		10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1
Fuel System		EFI	EFI	EFI	EFI	EFI
Research Octane No. or Cetane No. (Diesel)		95 or higher				
Max. Output	kW/rpm	170/5200	170/5200	170/5200	170/5200	170/5200
Max. Torque	N*m/rpm	360/3800	360/3800	360/3800	360/3800	360/3800
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	12 - 55	12 - 55	12 - 55	12 - 55
Alternator Output	Watts	960	960	960	960	960
Starter Output	kW	1.4	1.4	1.4	1.4	1.4
Clutch Type		Dry, Single Plate, Diaphragm				
Transmission Type		H150F	H150F	H150F	H150F	H150F
Gear Ratio	1st	4.529	4.529	4.529	4.529	4.529
	2nd	2.464	2.464	2.464	2.464	2.464
	3rd	1.490	1.490	1.490	1.490	1.490
	4th	1.000	1.000	1.000	1.000	1.000
	5th	0.881	0.881	0.881	0.881	0.881
	Reverse	4.313	4.313	4.313	4.313	4.313
Transfer Gear Ratio	High	1.000	1.000	1.000	1.000	1.000
	Low	2.488	2.488	2.488	2.488	2.488
Differential Gear Ratio	Front	4.300, 4.100*1	4.300, 4.100*1	4.300, 4.100*1	4.300	4.300

Body Type		Steel Roof Van			
Vehicle Grade		Standard	LX	Standard	
Model Code		GRJ71L-RJMRK	GRJ71L-RJMNK	GRJ76L-RKMRK	GRJ78L-RJMRK
	Rear	4.300, 4.100*1	4.300, 4.100*1	4.300, 4.100*1	4.300
Differential Gear Size	Front	in.	8.0	8.0	8.0
	Rear	in.	9.5	9.5	9.5
Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear	Leading-trailing Drum, Ventilated Disc*2			
Parking Brake Type		Leading-trailing Drum, Duo Servo Drum*2			
Brake Booster Type and Size		Tandem, 8.5 + 8.5			
Proportioning Valve Type		LSP and BV	LSP and BV	LSP and BV	LSP and BV
Suspension Type	Front	Coil, Rigid	Coil, Rigid	Coil, Rigid	Coil, Rigid
	Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar	Front	Standard	Standard	Standard	Standard
	Rear	-	-	Option	Standard
Steering Gear Type		Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79	19.79	19.79
Power Steering Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: Option

*2: Models with ABS

b. Models for General Countries 2

i. Major Dimensions, Vehicle Weights and Performance

Body Type			Single Cab Pick-up	Double Cab Pick-up	Single Cab Pick-up
Vehicle Grade			Standard		
Model Code			GRJ79R-TJMRK	GRJ79R-DKMRK	GRJ79L-TJMRK
Overall	Length	mm (in.)	5095 (200.6)	5095 (200.6)	5095 (200.6)
	Width	mm (in.)	1770 (69.7)	1770 (69.7)	1770 (69.7)
	Height	mm (in.)	1970 (77.6)	1960 (77.2)	1970 (77.6)
Wheel Base		mm (in.)	3180 (125.2)	3180 (125.2)	3180 (125.2)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6)	1515 (59.6), 1555 (61.2)*1
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9)	1420 (55.9), 1460 (57.5)*1
Room	Length	mm (in.)	980 (38.6)	1660 (65.4)	980 (38.6)
	Width	mm (in.)	1510 (59.4)	1515 (59.6)	1510 (59.4)
	Height	mm (in.)	1120 (44.1)	1225 (48.2)	1120 (44.1)
Cargo Space	Length	mm (in.)	2235 (88.0)	1520 (59.8)	2235 (88.0)
	Width	mm (in.)	1600 (63.0)	1600 (63.0)	1600 (63.0)
	Height	mm (in.)	415 (16.3)	415 (16.3)	415 (16.3)
Overhang	Front	mm (in.)	710 (28.0)	710 (28.0)	710 (28.0)
	Rear	mm (in.)	1205 (47.4)	1205 (47.4)	1190 (46.9)
Min. Running Ground Clearance		mm (in.)	235 (9.3)	235 (9.3)	235 (9.3)
Angle of Approach		degrees	38, 35*2	38, 36*1, 35*2, 33*3	38, 35*2
Angle of Departure		degrees	29	29, 27*1	29
Curb Weight	Front	kg (lb)	1115 (2458)	1075 (2370)	1105 (2436)
	Rear	kg (lb)	950 (2094)	1120 (2469)	950 (2094)
	Total	kg (lb)	2065 (4553)	2195 (4839)	2055 (4530)

Body Type			Single Cab Pick-up	Double Cab Pick-up	Single Cab Pick-up
Vehicle Grade			Standard		
Model Code			GRJ79R-TJMRK	GRJ79R-DKMRK	GRJ79L-TJMRK
Gross Vehicle Weight	Front	kg (lb)	1335 (2943)	1330 (2932)	1335 (2943)
	Rear	kg (lb)	1865 (4112)	1870 (4123)	1865 (4112)
	Total	kg (lb)	3200 (7055)	3200 (7055)	3200 (7055)
Luggage Compartment Capacity			m ³ (cu.ft.)	-	-
Fuel Tank Capacity			L (Imp. gal.)	90 (19.8), 90 + 90 (19.8 + 19.8)*4	90 (19.8), 90 + 90 (19.8 + 19.8)*4
Max. Speed			km/h (mph)	165 (103)	165 (103)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	17 (11)	17 (11)
		Transfer in high	km/h (mph)	41 (25)	41 (25), 42 (26)*1
	2nd Gear	Transfer in low	km/h (mph)	30 (19)	30 (19), 31 (19)*1
		Transfer in high	km/h (mph)	76 (47)	76 (47), 77 (48)*1
	3rd Gear	Transfer in low	km/h (mph)	50 (31)	50 (31), 51 (32)*1
		Transfer in high	km/h (mph)	125 (78)	125 (78), 127 (79)*1
	4th Gear		km/h (mph)	-	-
Turning Radius (Outside Front)	Tire	m (ft.)	7.2 (23.6)	7.2 (23.6)	7.2 (23.6)
	Body	m (ft.)	7.5 (24.6)	7.5 (24.6)	7.5 (24.6)

*1: Models with 265/70R16 tires

*2: Models with electrical winch or with SRS airbag

*3: Models with 265/70R16 tires and with electrical winch or with SRS airbag

*4: Option

ii. Engine, Engine Electrical and Chassis

Body Type		Single Cab Pick-up	Double Cab Pick-up	Single Cab Pick-up	
Vehicle Grade		Standard			
Model Code		GRJ79R-TJMRK	GRJ79R-DKMRK	GRJ79L-TJMRK	GRJ79L-TJMRK3
Engine Type		1GR-FE	1GR-FE	1GR-FE	1GR-FE
No. of Cyls. and Arrangement		6-cylinder, V-type	6-cylinder, V-type	6-cylinder, V-type	6-cylinder, V-type
Valve Mechanism		24-valve, DOHC, Chain Drive (with VVT-i)			
Bore x Stroke	mm (in.)	94.0 x 95.0 (3.70 x 3.70)			
Displacement	cm ³ (cu.in.)	3956 (241.4)	3956 (241.4)	3956 (241.4)	3956 (241.4)
Compression Ratio		10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1
Fuel System		EFI	EFI	EFI	EFI
Research Octane No. or Cetane No. (Diesel)		95 or higher	95 or higher	95 or higher	95 or higher
Max. Output	kW/rpm	170/5200	170/5200	170/5200	170/5200
Max. Torque	N*m/rpm	360/3800	360/3800	360/3800	360/3800
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	12 - 55	12 - 55	12 - 55

Body Type		Single Cab Pick-up	Double Cab Pick-up	Single Cab Pick-up	
Vehicle Grade		Standard			
Model Code		GRJ79R-TJMRK	GRJ79R-DKMRK	GRJ79L-TJMRK	GRJ79L-TJMRK3
Alternator Output	Watts	960	960	960	960
Starter Output	kW	1.4	1.4	1.4	1.4
Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
Transmission Type		H150F	H150F	H150F	H150F
Gear Ratio	1st	4.529	4.529	4.529	4.529
	2nd	2.464	2.464	2.464	2.464
	3rd	1.490	1.490	1.490	1.490
	4th	1.000	1.000	1.000	1.000
	5th	0.881	0.881	0.881	0.881
	Reverse	4.313	4.313	4.313	4.313
Transfer Gear Ratio		High	1.000	1.000	1.000
		Low	2.488	2.488	2.488
Differential Gear Ratio		Front	4.300, 4.100*1	4.300, 4.100*1	4.300, 4.100*1
		Rear	4.300, 4.100*1	4.300, 4.100*1	4.300, 4.100*1
Differential Gear Size	Front	in.	8.0	8.0	8.0
	Rear	in.	9.5	9.5	9.5
Brake Type		Front	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Ventilated Disc	Ventilated Disc	Leading-trailing Drum, Ventilated Disc*2
Parking Brake Type		Duo Servo Drum	Duo Servo Drum	Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2
Brake Booster Type and Size		in.	Tandem, 8.5 + 8.5	Tandem, 8.5 + 8.5	Tandem, 8.5 + 8.5
Proportioning Valve Type		LSP and BV	LSP and BV	LSP and BV	LSP and BV
Suspension Type		Front	Coil, Rigid	Coil, Rigid	Coil, Rigid
		Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar		Front	Standard	Standard	Standard
		Rear	Option	Option	Option
Steering Gear Type		Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79	19.79	19.79
Power Steering Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: Option

*2: Models with ABS

c. Models for General Countries 3

i. Major Dimensions, Vehicle Weights and Performance

Body Type			Double Cab Pick-up	Steel Roof Van		Single Cab Pick-up
Vehicle Grade			Standard			
Model Code			GRJ79L-DKMRK	HZJ78R-RJMRS	HZJ78L-RJMRS	HZJ79R-TJMRS
Overall	Length	mm (in.)	5095 (200.6)	4990 (196.5)	4990 (196.5)	5095 (200.6)
	Width	mm (in.)	1770 (69.7)	1770 (69.7)	1770 (69.7)	1770 (69.7)
	Height	mm (in.)	1960 (77.2)	2120 (83.5)	2120 (83.5)	1975 (77.8)
Wheel Base		mm (in.)	3180 (125.2)	2980 (117.3)	2980 (117.3)	3180 (125.2)
Tread	Front	mm (in.)	1515 (59.6)	1515 (59.6)	1515 (59.6)	1515 (59.6), 1555 (61.2)*1
	Rear	mm (in.)	1420 (55.9)	1420 (55.9)	1420 (55.9)	1420 (55.9), 1460 (57.5)*1

Body Type			Double Cab Pick-up	Steel Roof Van		Single Cab Pick-up
Vehicle Grade			Standard			
Model Code			GRJ79L- DKMRK	HZJ78R- RJMRS	HZJ78L- RJMRS	HZJ79R- TJMRS
Room	Length	mm (in.)	1660 (65.4)	980 (38.6), 1725 (67.9)*2	980 (38.6), 1725 (67.9)*2	980 (38.6)
	Width	mm (in.)	1515 (59.6)	1495 (58.9), 1500 (59.1)*2	1495 (58.9), 1500 (59.1)*2	1510 (59.4)
	Height	mm (in.)	1225 (48.2)	1205 (47.4), 1245 (49.0)*2	1205 (47.4), 1245 (49.0)*2	1120 (44.1)
Cargo Space	Length	mm (in.)	1520 (59.8)	2040 (80.3), 1245 (49.0)*2, 1870 (73.6)*3	2040 (80.3), 1245 (49.0)*2, 1870 (73.6)*3	2235 (88.0)
	Width	mm (in.)	1600 (63.0)	1510 (59.4)	1510 (59.4)	1600 (63.0)
	Height	mm (in.)	415 (16.3)	1265 (49.8)	1265 (49.8)	415 (16.3)
Overhang	Front	mm (in.)	710 (28.0)	710 (28.0)	710 (28.0)	710 (28.0)
	Rear	mm (in.)	1205 (47.4)	1300 (51.2)	1300 (51.2)	1205 (47.4)
Min. Running Ground Clearance			mm (in.)	235 (9.3)	235 (9.3)	235 (9.3)
Angle of Approach			degrees	38, 35*4	38, 35*4	38, 35*4
Angle of Departure			degrees	29	25	29
Curb Weight	Front	kg (lb)	1075 (2370)	1125 (2480)	1125 (2480)	1185 (2612)
	Rear	kg (lb)	1120 (2469)	1105 (2436)	1105 (2436)	955 (2105)
	Total	kg (lb)	2195 (4839)	2230 (4916)	2230 (4916)	2140 (4718)
Gross Vehicle Weight	Front	kg (lb)	1330 (2932)	1370 (3020)	1380 (3042)	1420 (3131)
	Rear	kg (lb)	1870 (4123)	1830 (4034)	1820 (4012)	1780 (3924)
	Total	kg (lb)	3200 (7055)	3200 (7055)	3200 (7055)	3200 (7055)
Luggage Compartment Capacity			m ³ (cu.ft.)	-	-	-
Fuel Tank Capacity			L (Imp. gal.)	130 (28.6)	90 (19.8), 90 + 90 (19.8 + 19.8)*5	90 (19.8), 90 + 90 (19.8 + 19.8)*5
Max. Speed			km/h (mph)	165 (103)	145 (90)	145 (90)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	17 (11)	15 (10)	15 (10)
		Transfer in high	km/h (mph)	41 (25)	34 (21)	34 (21)
	2nd Gear	Transfer in low	km/h (mph)	30 (19)	27 (17)	27 (17)
		Transfer in high	km/h (mph)	76 (47)	63 (39)	63 (39)
	3rd Gear	Transfer in low	km/h (mph)	50 (31)	44 (27)	44 (27)
		Transfer in high	km/h (mph)	125 (78)	102 (63)	102 (63)
	4th Gear		km/h (mph)	-	-	-
Turning Radius (Outside Front)	Tire	m (ft.)	7.2 (23.6)	6.8 (22.3)	6.8 (22.3)	7.2 (23.6)
	Body	m (ft.)	7.5 (24.6)	7.1 (23.3)	7.1 (23.3)	7.5 (24.6)

*1: Models with 265/70R16 tires

*2: Models with rear seat of transverse

*3: Models with rear seat of transverse and folded seat

*4: Models with electrical winch or with SRS airbag

*5: Option

ii. Engine, Engine Electrical and Chassis

Body Type	Double Cab Pick-up	Steel Roof Van	Single Cab Pick-up
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Vehicle Type		Double Cab	Steel Cab Van	Single Cab Pick-up
Model Code		PICK-UP GRJ79L- DKMRK	HZJ78R-RJMRS HZJ78L-RJMRS	HZJ79R-TJMRS
Vehicle Grade		Standard		
Model Code		GRJ79L- DKMRK	HZJ78R-RJMRS	HZJ78L-RJMRS
Engine Type		1GR-FE	1HZ	1HZ
No. of Cyls. and Arrangement		6-cylinder, V-type	6-cylinder, In-line	6-cylinder, In-line
Valve Mechanism		24-valve, DOHC, Chain Drive (with VVT-i)	12-valve, OHC	12-valve, OHC
Bore x Stroke	mm (in.)	94.0 x 95.0 (3.70 x 3.70)	94.0 x 100.0 (3.70 x 3.94)	94.0 x 100.0 (3.70 x 3.94)
Displacement	cm ³ (cu.in.)	3956 (241.4)	4164 (254.0)	4164 (254.0)
Compression Ratio		10.0 : 1	22.4 : 1	22.4 : 1
Fuel System		EFI	Distributor Type	Distributor Type
Research Octane No. or Cetane No. (Diesel)		95 or higher	50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher
Max. Output	kW/rpm	170/5200	96/3800 (SAE-NET), 94/3800 (SAE-NET)*1	96/3800 (SAE-NET)
Max. Torque	N*m/rpm	360/3800	285/2200 (SAE-NET), 280/2200 (SAE-NET)*1	285/2200 (SAE-NET)
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	12 - 55, 12 - 64*4	12 - 55, 12 - 64*4, 12 - 64 x 2 (Parallel)*4
Alternator Output	Watts	960	960	960, 720*4
Starter Output	kW	1.4	2.5	2.5, 3.0*3
Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
Transmission Type		H150F	R151F	R151F
Gear Ratio	1st	4.529	4.313	4.313
	2nd	2.464	2.330	2.330
	3rd	1.490	1.436	1.436
	4th	1.000	1.000	1.000
	5th	0.881	0.838	0.838
	Reverse	4.313	4.220	4.220
Transfer Gear Ratio		High	1.000	1.000
		Low	2.488	2.295
Differential Gear Ratio		Front	4.300	4.300
		Rear	4.300	4.300
Differential Gear Size	Front	in.	8.0	8.0
	Rear	in.	9.5	9.5
Brake Type		Front	Ventilated Disc	Ventilated Disc
		Rear	Leading-trailing Drum, Ventilated Disc*2	Leading-trailing Drum, Ventilated Disc*2
Parking Brake Type		Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2
Brake Booster Type and Size	in.	Tandem, 8.5 + 8.5	Single, 9	Single, 9
Proportioning Valve Type		LSP and BV	LSP and BV	LSP and BV
Suspension Type	Front	Coil, Rigid	Coil, Rigid	Coil, Rigid
	Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar	Front	Standard	Standard	Standard
	Rear	Option	Standard	Option

Body Type	Double Cab Pick-up	Steel Roof Van		Single Cab Pick-up
Vehicle Grade	Standard			
Model Code	GRJ79L-DKMRK	HZJ78R-RJMRS	HZJ78L-RJMRS	HZJ79R-TJMRS
Steering Gear Type	Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)	19.79	19.79	19.79	19.79
Power Steering Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: Models compliant with EURO 2 emission regulations

*2: Models with ABS

*3: Cold area specifications

*4: Option

d. Models for General Countries 4

i. Major Dimensions, Vehicle Weights and Performance

Body Type		Double Cab Pick-up	Single Cab Pick-up		Double Cab Pick-up
Vehicle Grade		Standard			
Model Code		HZJ79R-DKMR	HZJ79L-TJMRS	HZJ79L-TJMRS3	HZJ79L-DKMR
Overall	Length	mm (in.)	5095 (200.6)	5095 (200.6)	5080 (200.0)
	Width	mm (in.)	1770 (69.7)	1770 (69.7)	1770 (69.7)
	Height	mm (in.)	1960 (77.2)	1975 (77.8)	1975 (77.8)
Wheel Base		mm (in.)	3180 (125.2)	3180 (125.2)	3180 (125.2)
Tread	Front	mm (in.)	1515 (59.6)	1515 (59.6), 1555 (61.2)*1	1515 (59.6)
	Rear	mm (in.)	1420 (55.9)	1420 (55.9), 1460 (57.5)*1	1420 (55.9)
Room	Length	mm (in.)	1660 (65.4)	980 (38.6)	1660 (65.4)
	Width	mm (in.)	1515 (59.6)	1510 (59.4)	1515 (59.6)
	Height	mm (in.)	1225 (48.2)	1120 (44.1)	1120 (44.1)
Cargo Space	Length	mm (in.)	1520 (59.8)	2235 (88.0)	-
	Width	mm (in.)	1600 (63.0)	1600 (63.0)	-
	Height	mm (in.)	415 (16.3)	415 (16.3)	-
Overhang	Front	mm (in.)	710 (28.0)	710 (28.0)	710 (28.0)
	Rear	mm (in.)	1205 (47.4)	1205 (47.4)	1190 (46.9)
Min. Running Ground Clearance		mm (in.)	235 (9.3)	235 (9.3)	235 (9.3)
Angle of Approach		degrees	38, 35*2	38, 35*2	38, 35*2
Angle of Departure		degrees	29	29	29
Curb Weight	Front	kg (lb)	1155 (2546)	1185 (2612)	1155 (2546)
	Rear	kg (lb)	1125 (2480)	955 (2105)	1125 (2480)
	Total	kg (lb)	2280 (5027)	2140 (4718)	1975 (4354)
Gross Vehicle Weight	Front	kg (lb)	1420 (3131)	1420 (3131)	1420 (3131)
	Rear	kg (lb)	1780 (3924)	1780 (3924)	1780 (3924)
	Total	kg (lb)	3200 (7055)	3200 (7055)	3200 (7055)
Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-
Fuel Tank Capacity		L (Imp. gal.)	130 (28.6)	90 (19.8), 90 + 90 (19.8 + 19.8)*3	130 (28.6)
Max. Speed		km/h (mph)	140 (87)	140 (87)	140 (87)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	15 (10)	15 (10)
		Transfer in high	km/h (mph)	34 (21)	34 (21)
	2nd Gear	Transfer in low	km/h (mph)	27 (17)	27 (17)

	Body Type		Double Cab Pick-up	Single Cab Pick-up		Double Cab Pick-up
	Vehicle Grade		Standard			
	Model Code		HZJ79R-DKMRS	HZJ79L-TJMRS	HZJ79L-TJMRS3	HZJ79L-DKMRS
Turning Radius (Outside Front)	Transfer in high	km/h (mph)	63 (39)	63 (39)	63 (39)	63 (39)
	3rd Gear Transfer in low	km/h (mph)	44 (27)	44 (27)	44 (27)	44 (27)
	Transfer in high	km/h (mph)	102 (63)	102 (63)	102 (63)	102 (63)
	4th Gear	km/h (mph)	-	-	-	-
Tire	m (ft.)	7.2 (23.6)	7.2 (23.6)	7.2 (23.6)	7.2 (23.6)	7.2 (23.6)
Body	m (ft.)	7.5 (24.6)	7.5 (24.6)	7.5 (24.6)	7.5 (24.6)	7.5 (24.6)

*1: Models with 265/70R16 tires

*2: Models with electrical winch or with SRS airbag

*3: Option

ii. Engine, Engine Electrical and Chassis

Body Type		Double Cab Pick-up	Single Cab Pick-up		Double Cab Pick-up
Vehicle Grade		Standard			
Model Code		HZJ79R-DKMRS	HZJ79L-TJMRS	HZJ79L-TJMRS3	HZJ79L-DKMRS
Engine Type		1HZ	1HZ	1HZ	1HZ
No. of Cyls. and Arrangement		6-cylinder, In-line	6-cylinder, In-line	6-cylinder, In-line	6-cylinder, In-line
Valve Mechanism		12-valve, OHC	12-valve, OHC	12-valve, OHC	12-valve, OHC
Bore x Stroke	mm (in.)	94.0 x 100.0 (3.70 x 3.94)	94.0 x 100.0 (3.70 x 3.94)	94.0 x 100.0 (3.70 x 3.94)	94.0 x 100.0 (3.70 x 3.94)
Displacement	cm ³ (cu.in.)	4164 (254.0)	4164 (254.0)	4164 (254.0)	4164 (254.0)
Compression Ratio		22.4 : 1	22.4 : 1	22.4 : 1	22.4 : 1
Fuel System		Distributor Type	Distributor Type	Distributor Type	Distributor Type
Research Octane No. or Cetane No. (Diesel)		50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher
Max. Output	kW/rpm	96/3800 (SAE-NET), 94/3800 (SAE-NET)*1	96/3800 (SAE-NET)	96/3800 (SAE-NET)	96/3800 (SAE-NET)
Max. Torque	N*m/rpm	285/2200 (SAE-NET), 280/2200 (SAE-NET)*1	285/2200 (SAE-NET)	285/2200 (SAE-NET)	285/2200 (SAE-NET)
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55, 12 - 64*4	12 - 55, 12 - 64*4, 12 - 64 x 2 (Parallel)*4	12 - 55	12 - 55, 12 - 64*4, 12 - 64 x 2 (Parallel)*4
Alternator Output	Watts	960	960	960	960
Starter Output	kW	2.5	2.5, 3.0*3	2.5	2.5, 3.0*3
Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
Transmission Type		R151F	R151F	R151F	R151F
Gear Ratio	1st	4.313	4.313	4.313	4.313
	2nd	2.330	2.330	2.330	2.330
	3rd	1.436	1.436	1.436	1.436
	4th	1.000	1.000	1.000	1.000
	5th	0.838	0.838	0.838	0.838
	Reverse	4.220	4.220	4.220	4.220
Transfer Gear Ratio	High	1.000	1.000	1.000	1.000

Body Type		Double Cab Pick-up	Single Cab Pick-up		Double Cab Pick-up
Vehicle Grade		Standard			
Model Code		HZJ79R-DKMRS	HZJ79L-TJMRS	HZJ79L-TJMRS3	HZJ79L-DKMRS
		Low	2.295	2.295	2.295
Differential Gear Ratio	Front	4.300, 4.100*4	4.300, 4.100*4	4.300	4.300
	Rear	4.300, 4.100*4	4.300, 4.100*4	4.300	4.300
Differential Gear Size	Front	in.	8.0	8.0	8.0
	Rear	in.	9.5	9.5	9.5
Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear	Leading-trailing Drum, Ventilated Disc*2			
Parking Brake Type		Leading-trailing Drum, Duo Servo Drum*2			
Brake Booster Type and Size		Single, 9	Single, 9	Single, 9	Single, 9
Proportioning Valve Type		LSP and BV	LSP and BV	LSP and BV	LSP and BV
Suspension Type	Front	Coil, Rigid	Coil, Rigid	Coil, Rigid	Coil, Rigid
	Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar	Front	Standard	Standard	Standard	Standard
	Rear	Option	Option	Option	Option
Steering Gear Type		Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79	19.79	19.79
Power Steering Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: Models compliant with EURO 4 emission regulations

*2: Models with ABS

*3: Cold area specifications

*4: Option

e. Models for General Countries 5

i. Major Dimensions, Vehicle Weights and Performance

Body Type			Steel Roof Van		Rag Roof Van	Steel Roof Van
Vehicle Grade			Standard			
Model Code			HZJ71R-RJMRS	HZJ71L-RJMRS	HZJ71R-KJMRS	HZJ76R-RKMR
Overall	Length	mm (in.)	4080 (160.6)	4080 (160.6)	4080 (160.6)	4720 (185.8)
	Width	mm (in.)	1770 (69.7)	1770 (69.7)	1770 (69.7)	1770 (69.7)
	Height	mm (in.)	1940 (76.4)	1940 (76.4)	1950 (76.8)	1955 (77.0)
Wheel Base		mm (in.)	2310 (90.9)	2310 (90.9)	2310 (90.9)	2730 (107.5)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6), 1555 (61.2)*1	1515 (59.6), 1555 (61.2)*1	1515 (59.6), 1555 (61.2)*1
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9), 1460 (57.5)*1	1420 (55.9), 1460 (57.5)*1	1420 (55.9), 1460 (57.5)*1
Room	Length	mm (in.)	950 (37.4), 1685 (66.3)*2	950 (37.4), 1685 (66.3)*2	950 (37.4)	1700 (66.9)
	Width	mm (in.)	1510 (59.4)	1510 (59.4)	1510 (59.4)	1515 (59.6)
	Height	mm (in.)	1175 (46.3), 1210 (47.6)*2	1175 (46.3), 1210 (47.6)*2	1175 (46.3)	1215 (47.8)
Cargo Space	Length	mm (in.)	1050 (41.3), 315 (12.4)*2, 875 (34.4)*5	1050 (41.3), 315 (12.4)*2, 875 (34.4)*5	1050 (41.3)	940 (35.4), 1400 (55.1)*3
	Width	mm (in.)	1510 (59.4)	1510 (59.4)	1510 (59.4)	1525 (60.0)
	Height	mm (in.)	1115 (43.9), 1035 (40.7)*2	1115 (43.9), 1035 (40.7)*2	1115 (43.9)	1115 (43.9)
Overhang	Front	mm (in.)	710 (28.0)	710 (28.0)	710 (28.0)	710 (28.0)

	Body Type		Steel Roof Van		Rag Roof Van	Steel Roof Van
	Vehicle Grade		Standard			
	Model Code		HZJ71R-RJMRS	HZJ71L-RJMRS	HZJ71R-KJMRS	HZJ76R-RKMRS
	Rear	mm (in.)	1060 (41.7)	1060 (41.7)	1060 (41.7)	1280 (50.4)
Min. Running Ground Clearance		mm (in.)	230 (9.1)	230 (9.1)	230 (9.1)	230 (9.1)
Angle of Approach		degrees	38, 36*1, 35*4, 33*6	38, 36*1, 35*4, 33*6	38, 36*1, 35*4, 33*6	38, 36*1, 35*4, 33*6
Angle of Departure		degrees	30, 28*1	30, 28*1	30, 28*1	25, 23*1
Curb Weight	Front	kg (lb)	1000 (2205)	1000 (2205)	980 (2161)	1075 (2370)
	Rear	kg (lb)	935 (2061)	935 (2061)	935 (2061)	1170 (2579)
	Total	kg (lb)	1935 (4266)	1935 (4266)	1915 (4222)	2245 (4949)
Gross Vehicle Weight	Front	kg (lb)	1165 (2568)	1165 (2568)	1165 (2568)	1300 (2866)
	Rear	kg (lb)	1435 (3164)	1435 (3164)	1435 (3164)	1760 (3880)
	Total	kg (lb)	2600 (5732)	2600 (5732)	2600 (5732)	3060 (6746)
Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-	-
Fuel Tank Capacity		L (Imp. gal.)	90 (19.8)	90 (19.8)	90 (19.8)	130 (28.6)
Max. Speed		km/h (mph)	150 (93)	150 (93)	150 (93)	150 (93)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	15 (10)	15 (10)	15 (10)
		Transfer in high	km/h (mph)	34 (21)	34 (21)	34 (21)
	2nd Gear	Transfer in low	km/h (mph)	27 (17)	27 (17)	27 (17)
		Transfer in high	km/h (mph)	63 (39)	63 (39)	63 (39)
	3rd Gear	Transfer in low	km/h (mph)	44 (27)	44 (27)	44 (27)
		Transfer in high	km/h (mph)	102 (63)	102 (63)	102 (63)
	4th Gear	km/h (mph)	-	-	-	-
Turning Radius (Outside Front)	Tire	m (ft.)	5.5 (18.0)	5.5 (18.0)	5.5 (18.0)	6.3 (20.7)
	Body	m (ft.)	5.8 (19.0)	5.8 (19.0)	5.8 (19.0)	6.6 (21.7)

*1: Models with 265/70R16 tires

*2: Models with rear seat of transverse

*3: Folded seat

*4: Models with electrical winch or with SRS airbag

*5: Models with rear seat of transverse and folded seat

*6: Models with 265/70R16 tires and with electrical winch or with SRS airbag

ii. Engine, Engine Electrical and Chassis

Body Type		Steel Roof Van		Rag Roof Van	Steel Roof Van
Vehicle Grade		Standard			
Model Code		HZJ71R-RJMRS	HZJ71L-RJMRS	HZJ71R-KJMRS	HZJ76R-RKMRS
Engine Type		1HZ	1HZ	1HZ	1HZ
No. of Cyls. and Arrangement		6-cylinder, In-line	6-cylinder, In-line	6-cylinder, In-line	6-cylinder, In-line
Valve Mechanism		12-valve, OHC	12-valve, OHC	12-valve, OHC	12-valve, OHC
Bore x Stroke	mm (in.)	94.0 x 100.0 (3.70 x 3.94)			
Displacement	cm ³ (cu.in.)	4164 (254.0)	4164 (254.0)	4164 (254.0)	4164 (254.0)
Compression Ratio		22.4 : 1	22.4 : 1	22.4 : 1	22.4 : 1
Fuel System		Distributor Type	Distributor Type	Distributor Type	Distributor Type

Body Type		Steel Roof Van		Rag Roof Van	Steel Roof Van
Vehicle Grade		Standard			
Model Code		HZJ71R-RJMRS	HZJ71L-RJMRS	HZJ71R-KJMRS	HZJ76R-RKMRS
Research Octane No. or Cetane No. (Diesel)		50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher
Max. Output	kW/rpm	96/3800 (SAE-NET)	96/3800 (SAE-NET)	96/3800 (SAE-NET)	96/3800 (SAE-NET), 94/3800 (SAE-NET)*1
Max. Torque	N*m/rpm	285/2200 (SAE-NET)	285/2200 (SAE-NET)	285/2200 (SAE-NET)	285/2200 (SAE-NET), 280/2200 (SAE-NET)*1
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	12 - 55	12 - 55, 12 - 55 x 2 (Series)*3	12 - 55, 12 - 64*3
Alternator Output	Watts	960	960	960, 720*3	960
Starter Output	kW	2.5	2.5	2.5, 4.5*3	2.5
Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
Transmission Type		R151F	R151F	R151F	R151F
Gear Ratio	1st	4.313	4.313	4.313	4.313
	2nd	2.330	2.330	2.330	2.330
	3rd	1.436	1.436	1.436	1.436
	4th	1.000	1.000	1.000	1.000
	5th	0.838	0.838	0.838	0.838
	Reverse	4.220	4.220	4.220	4.220
Transfer Gear Ratio		High	1.000	1.000	1.000
		Low	2.295	2.295	2.295
Differential Gear Ratio		Front	4.300	4.300	4.300
		Rear	4.300	4.300	4.300
Differential Gear Size	Front	in.	8.0	8.0	8.0
	Rear	in.	9.5	9.5	9.5
Brake Type		Front	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Leading-trailing Drum, Ventilated Disc*2	Leading-trailing Drum, Ventilated Disc*2	Leading-trailing Drum, Ventilated Disc*2
Parking Brake Type		Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2
Brake Booster Type and Size		in.	Single, 9	Single, 9	Single, 9
Proportioning Valve Type		LSP and BV	LSP and BV	LSP and BV	LSP and BV
Suspension Type	Front	Coil, Rigid	Coil, Rigid	Coil, Rigid	Coil, Rigid
	Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar	Front	Standard	Standard	Standard	Standard
	Rear	-	-	-	Option
Steering Gear Type		Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79	19.79	19.79
Power Steering Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: Models compliant with EURO 2 emission regulations

*2: Models with ABS

*3: Option

f. Models for General Countries 6

i. Major Dimensions, Vehicle Weights and Performance

Body Type	Steel Roof Van	Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade	Standard	LX	Standard
Model Code	HZJ76L-RKMRS	VDJ79R-TJMNY	VDJ79R-DKMRY

Body Type			Steel Roof Van	Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade			Standard	LX	Standard
Model Code			HZJ76L-RKMRS	VDJ79R-TJMNY	VDJ79R-DKMRY
Overall	Length	mm (in.)	4720 (185.8)	5230 (205.9)	5220 (205.5)
	Width	mm (in.)	1770 (69.7)	1790 (70.5)	1790 (70.5)
	Height	mm (in.)	1955 (77.0)	1970 (77.6)	1960 (77.2)
Wheel Base		mm (in.)	2730 (107.5)	3180 (125.2)	3180 (125.2)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6), 1555 (61.2)*1	1515 (59.6), 1555 (61.2)*1
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9), 1460 (57.5)*1	1420 (55.9), 1460 (57.5)*1
Room	Length	mm (in.)	1700 (66.9)	980 (38.6)	1660 (65.4)
	Width	mm (in.)	1515 (59.6)	1510 (59.4)	1515 (59.6)
	Height	mm (in.)	1215 (47.8)	1120 (44.1)	1225 (48.2)
Cargo Space	Length	mm (in.)	940 (35.4), 1400 (55.1)*2	-	-
	Width	mm (in.)	1525 (60.0)	-	-
	Height	mm (in.)	1115 (43.9)	-	-
Overhang	Front	mm (in.)	710 (28.0)	860 (33.9)	850 (33.5)
	Rear	mm (in.)	1280 (50.4)	1190 (46.9)	1190 (46.9)
Min. Running Ground Clearance		mm (in.)	230 (9.1)	235 (9.3)	235 (9.3)
Angle of Approach		degrees	38, 36*1, 35*3, 33*5	35, 33*1	35, 33*1
Angle of Departure		degrees	25, 23*1	29, 27*1	29, 27*1
Curb Weight	Front	kg (lb)	1075 (2370)	1285 (2833)	1245 (2745)
	Rear	kg (lb)	1170 (2579)	955 (2105)	1095 (2414)
	Total	kg (lb)	2245 (4949)	2240 (4938)	2340 (5159)
Gross Vehicle Weight	Front	kg (lb)	1300 (2866)	1450 (3197)	1450 (3197)
	Rear	kg (lb)	1760 (3880)	1850 (4079)	1850 (4079)
	Total	kg (lb)	3060 (6746)	3300 (7275)	3300 (7275)
Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-
Fuel Tank Capacity		L (Imp. gal.)	130 (28.6)	90 + 90 (19.8 + 19.8), 90 (19.8)*4	130 (28.6)
Max. Speed		km/h (mph)	150 (93)	160 (99)	160 (99)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	15 (10)	15 (10), 14 (9)*1
		Transfer in high	km/h (mph)	34 (21)	37 (23), 36 (22)*1
	2nd Gear	Transfer in low	km/h (mph)	27 (17)	27 (17), 26 (16)*1
		Transfer in high	km/h (mph)	63 (39)	68 (42), 66 (41)*1
	3rd Gear	Transfer in low	km/h (mph)	44 (27)	45 (28), 44 (27)*1
		Transfer in high	km/h (mph)	102 (63)	112 (69), 109 (68)*1
	4th Gear		km/h (mph)	-	-
	Tire	m (ft.)	6.3 (20.7)	7.2 (23.6)	7.2 (23.6)
Turning Radius (Outside Front)	Body	m (ft.)	6.6 (21.7)	7.5 (24.6)	7.5 (24.6)

*1: Models with 265/70R16 tires

*2: Folded seat

*3: Models with electrical winch or with SRS airbag

*4: Option

*5: Models with 265/70R16 tires and with electrical winch or with SRS airbag

ii. Engine, Engine Electrical and Chassis

Body Type		Steel Roof Van	Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade		Standard	LX	Standard
Model Code		HZJ76L-RKMRS	VDJ79R-TJMNY	VDJ79R-DKMRY
Engine Type		1HZ	1VD-FTV	1VD-FTV
No. of Cyls. and Arrangement		6-cylinder, In-line	8-cylinder, V-type	8-cylinder, V-type
Valve Mechanism		12-valve, OHC	32-valve, DOHC	32-valve, DOHC
Bore x Stroke	mm (in.)	94.0 x 100.0 (3.70 x 3.94)	86.0 x 96.0 (3.39 x 3.78)	86.0 x 96.0 (3.39 x 3.78)
Displacement	cm ³ (cu.in.)	4164 (254.0)	4461 (272.2)	4461 (272.2)
Compression Ratio		22.4 : 1	16.8 : 1	16.8 : 1
Fuel System		Distributor Type	Common-rail Type	Common-rail Type
Research Octane No. or Cetane No. (Diesel)		50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher
Max. Output	kW/rpm	96/3800 (SAE-NET)	151/3400	151/3400
Max. Torque	N*m/rpm	285/2200 (SAE-NET)	430/1200 - 3200	430/1200 - 3200
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55, 12 - 64*1, 12 - 64 x 2 (Parallel)*1	12 - 64	12 - 64
Alternator Output	Watts	960	1560	1560
Starter Output	kW	2.5, 3.0*2	2.7	2.7
Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
Transmission Type		R151F	H150F	H150F
Gear Ratio	1st	4.313	4.529	4.529
	2nd	2.330	2.464	2.464
	3rd	1.436	1.490	1.490
	4th	1.000	1.000	1.000
	5th	0.838	0.881	0.881
	Reverse	4.220	4.313	4.313
Transfer Gear Ratio	High	1.000	1.000	1.000
	Low	2.295	2.488	2.488
Differential Gear Ratio	Front	4.300	3.909	3.909
	Rear	4.300	3.909	3.909
Differential Gear Size	Front	in.	8.0	8.0
	Rear	in.	9.5	9.5
Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear	Leading-trailing Drum, Ventilated Disc*3	Ventilated Disc	Ventilated Disc
Parking Brake Type		Leading-trailing Drum, Duo Servo Drum*3	Duo Servo Drum	Duo Servo Drum
Brake Booster Type and Size	in.	Single, 9	Single, 9	Single, 9
Proportioning Valve Type		LSP and BV	LSP and BV	LSP and BV
Suspension Type	Front	Coil, Rigid	Coil, Rigid	Coil, Rigid
	Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar	Front	Standard	Standard	Standard
	Rear	Option	-	-
Steering Gear Type		Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79	19.79
Power Steering Type		Hydraulic	Hydraulic	Hydraulic

*1: Option

*2: Cold area specifications

*3: Models with ABS

g. Models for G.C.C. Countries 1

i. Major Dimensions, Vehicle Weights and Performance

Body Type			Steel Roof Van	Rag Roof Van	Steel Roof Van	Single Cab Pick-up
Vehicle Grade			Standard		LX	Standard
Model Code			GRJ71L-RJMRKV	GRJ71L-KJMRKV	GRJ76L-RKMNKV	GRJ79L-TJMRKV
Overall	Length	mm (in.)	4080 (160.6)	4080 (160.6)	4730 (186.2)	5235 (206.1)
	Width	mm (in.)	1770 (69.7)	1770 (69.7)	1770 (69.7)	1770 (69.7)
	Height	mm (in.)	1935 (76.2)	1945 (76.6)	1955 (77.0)	1970 (77.6)
Wheel Base		mm (in.)	2310 (90.9)	2310 (90.9)	2730 (107.5)	3180 (125.2)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6)	1515 (59.6), 1555 (61.2)*1	1515 (59.6)
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9)	1420 (55.9), 1460 (57.5)*1	1420 (55.9)
Room	Length	mm (in.)	950 (37.4), 1685 (66.3)*2	950 (37.4)	1700 (66.9)	980 (38.6)
	Width	mm (in.)	1510 (59.4)	1510 (59.4)	1515 (59.6)	1510 (59.4)
	Height	mm (in.)	1175 (46.3), 1210 (47.6)*2	1175 (46.3)	1215 (47.8)	1120 (44.1)
Cargo Space	Length	mm (in.)	1050 (41.3), 315 (12.4)*2, 875 (34.4)*6	1050 (41.3)	940 (35.4), 1400 (55.1)*3	2235 (88.0)
	Width	mm (in.)	1510 (59.4)	1510 (59.4)	1525 (60.0)	1600 (63.0)
	Height	mm (in.)	1115 (43.9), 1035 (40.7)*3	1115 (43.9)	1115 (43.9)	415 (16.3)
Overhang	Front	mm (in.)	710 (28.0)	710 (28.0)	720 (28.3)	850 (33.5)
	Rear	mm (in.)	1060 (41.7)	1060 (41.7)	1280 (50.4)	1205 (47.4)
Min. Running Ground Clearance		mm (in.)	230 (9.1)	230 (9.1)	230 (9.1)	235 (9.3)
Angle of Approach		degrees	38, 36*1, 35*4, 33*7	38, 35*4	38, 36*1, 35*4, 33*7	35, 33*1
Angle of Departure		degrees	30, 28*1	30	25, 23*1	29, 27*1
Curb Weight	Front	kg (lb)	935 (2061)	935 (2061)	980 (2161)	1105 (2436)
	Rear	kg (lb)	950 (2094)	930 (2050)	1175 (2590)	960 (2116)
	Total	kg (lb)	1885 (4156)	1865 (4112)	2155 (4751)	2065 (4553)
Gross Vehicle Weight	Front	kg (lb)	1100 (2425)	1100 (2425)	1200 (2646)	1335 (2943)
	Rear	kg (lb)	1500 (3307)	1500 (3307)	1860 (4101)	1865 (4112)
	Total	kg (lb)	2600 (5732)	2600 (5732)	3060 (6746)	3200 (7055)
Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-	-
Fuel Tank Capacity		L (Imp. gal.)	90 (19.8)	90 (19.8)	130 (28.6)	90 (19.8), 90 + 90 (19.8 + 19.8)*5
Max. Speed		km/h (mph)	165 (103)	165 (103)	165 (103)	165 (103)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	17 (11)	17 (11)	17 (11)
		Transfer in high	km/h (mph)	41 (25), 42 (26)*1	41 (25)	41 (25), 42 (26)*1
	2nd Gear	Transfer in low	km/h (mph)	30 (19), 31 (19)*1	30 (19)	30 (19), 31 (19)*1
		Transfer in high	km/h (mph)	76 (47), 77 (48)*1	76 (47)	76 (47), 77 (48)*1
	3rd Gear	Transfer in low	km/h (mph)	50 (31), 51 (32)*1	50 (31)	50 (31), 51 (32)*1
		Transfer in high	km/h (mph)	125 (78), 128 (80)*1	125 (78)	125 (78), 128 (80)*1
	4th Gear		km/h (mph)	-	-	-
	Turning Radius (Outside Front)		Tire	m (ft.)	5.5 (18.0)	6.3 (20.7)
		Body	m (ft.)	5.8 (19.0)	6.6 (21.7)	7.5 (24.6)

- *1: Models with 265/70R16 tires
- *2: Models with rear seat of transverse
- *3: Folded seat
- *4: Models with electrical winch or with SRS airbag
- *5: Option
- *6: Models with rear seat of transverse and folded seat
- *7: Models with 265/70R16 tires and with electrical winch or with SRS airbag

ii. Engine, Engine Electrical and Chassis

Body Type		Steel Roof Van	Rag Roof Van	Steel Roof Van	Single Cab Pick-up
Vehicle Grade		Standard		LX	Standard
Model Code		GRJ71L-RJMRKV	GRJ71L-KJMRKV	GRJ76L-RKMNKV	GRJ79L-TJMRKV
Engine Type		1GR-FE	1GR-FE	1GR-FE	1GR-FE
No. of Cyls. and Arrangement		6-cylinder, V-type	6-cylinder, V-type	6-cylinder, V-type	6-cylinder, V-type
Valve Mechanism		24-valve, DOHC, Chain Drive (with VVT-i)			
Bore x Stroke	mm (in.)	94.0 x 95.0 (3.70 x 3.70)			
Displacement	cm ³ (cu.in.)	3956 (241.4)	3956 (241.4)	3956 (241.4)	3956 (241.4)
Compression Ratio		10.0 : 1	10.0 : 1	10.0 : 1	10.0 : 1
Fuel System		EFI	EFI	EFI	EFI
Research Octane No. or Cetane No. (Diesel)		95 or higher	95 or higher	95 or higher	95 or higher
Max. Output	kW/rpm	170/5200	170/5200	170/5200	170/5200
Max. Torque	N*m/rpm	360/3800	360/3800	360/3800	360/3800
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	12 - 55	12 - 55	12 - 55
Alternator Output	Watts	960	960	960	960
Starter Output	kW	1.4	1.4	1.4	1.4
Clutch Type		Dry, Single Plate, Diaphragm			
Transmission Type		H150F	H150F	H150F	H150F
Gear Ratio	1st	4.529	4.529	4.529	4.529
	2nd	2.464	2.464	2.464	2.464
	3rd	1.490	1.490	1.490	1.490
	4th	1.000	1.000	1.000	1.000
	5th	0.881	0.881	0.881	0.881
	Reverse	4.313	4.313	4.313	4.313
Transfer Gear Ratio	High	1.000	1.000	1.000	1.000
	Low	2.488	2.488	2.488	2.488
Differential Gear Ratio	Front	4.300, 4.100*1	4.300	4.300, 4.100*1	4.300
	Rear	4.300, 4.100*1	4.300	4.300, 4.100*1	4.300
Differential Gear Size	Front	in.	8.0	8.0	8.0
	Rear	in.	9.5	9.5	9.5
Brake Type	Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear	Leading-trailing Drum, Ventilated Disc*2			
Parking Brake Type		Leading-trailing Drum, Duo Servo Drum*2			
Brake Booster Type and Size		in.	Tandem, 8.5 + 8.5	Tandem, 8.5 + 8.5	Tandem, 8.5 + 8.5
Proportioning Valve Type			LSP and BV	LSP and BV	LSP and BV
Suspension Type		Front	Coil, Rigid	Coil, Rigid	Coil, Rigid

Body Type		Steel Roof Van	Rag Roof Van	Steel Roof Van	Single Cab Pick-up
Vehicle Grade		Standard		LX	Standard
Model Code		GRJ71L-RJMRKV	GRJ71L-KJMRKV	GRJ76L-RKMNV	GRJ79L-TJMRKV
Stabilizer Bar	Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
	Front	Standard	Standard	Standard	Standard
	Rear	-	-	Option	Option
Steering Gear Type		Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79	19.79	19.79
Power Steering Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: Option

*2: Models with ABS

h. Models for G.C.C. Countries 2

i. Major Dimensions, Vehicle Weights and Performance

Body Type			Single Cab Pick-up	Double Cab Pick-up	Steel Roof Van	
Vehicle Grade			LX	Standard	LX	Standard
Model Code			GRJ79L-TJMNKV	GRJ79L-DKMRKV	HZJ76L-RKMNSV	HZJ78L-RJMRSV
Overall	Length	mm (in.)	5245 (206.5)	5235 (206.1)	4730 (186.2)	4990 (196.5)
	Width	mm (in.)	1770 (69.7)	1770 (69.7)	1770 (69.7)	1770 (69.7)
	Height	mm (in.)	1970 (77.6)	1960 (77.2)	1955 (77.0)	2120 (83.5)
Wheel Base		mm (in.)	3180 (125.2)	3180 (125.2)	2730 (107.5)	2980 (117.3)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6)	1515 (59.6), 1555 (61.2)*1	1515 (59.6)
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9)	1420 (55.9), 1460 (57.5)*1	1420 (55.9)
Room	Length	mm (in.)	980 (38.6)	1660 (65.4)	1700 (66.9)	980 (38.6), 1725 (67.9)*2
	Width	mm (in.)	1510 (59.4)	1515 (59.6)	1515 (59.6)	1495 (58.9), 1500 (59.1)*2
	Height	mm (in.)	1120 (44.1)	1225 (48.2)	1215 (47.8)	1205 (47.4), 1245 (49.0)*2
Cargo Space	Length	mm (in.)	2235 (88.0)	1520 (59.8)	940 (35.4), 1400 (55.1)*3	2040 (80.3), 1245 (49.0)*2, 1870 (73.6)*6
	Width	mm (in.)	1600 (63.0)	1600 (63.0)	1525 (60.0)	1510 (59.4)
	Height	mm (in.)	415 (16.3)	415 (16.3)	1115 (43.9)	1265 (49.8)
Overhang	Front	mm (in.)	860 (33.9)	850 (33.5)	720 (28.3)	710 (28.0)
	Rear	mm (in.)	1205 (47.4)	1205 (47.4)	1280 (50.4)	1300 (51.2)
Min. Running Ground Clearance		mm (in.)	235 (9.3)	235 (9.3)	230 (9.1)	235 (9.3)
Angle of Approach		degrees	35, 33*1	35	38, 36*1, 35*4, 33*7	38, 35*4
Angle of Departure		degrees	29, 27*1	29	25, 23*1	25
Curb Weight	Front	kg (lb)	1115 (2458)	1075 (2370)	1075 (2370)	1150 (2535)
	Rear	kg (lb)	970 (2138)	1130 (2491)	1200 (2646)	1090 (2403)
	Total	kg (lb)	2085 (4597)	2205 (4861)	2275 (5016)	2240 (4938)
Gross Vehicle Weight	Front	kg (lb)	1335 (2943)	1335 (2943)	1300 (2866)	1380 (3042)
	Rear	kg (lb)	1865 (4112)	1865 (4112)	1760 (3880)	1820 (4012)
	Total	kg (lb)	3200 (7055)	3200 (7055)	3060 (6746)	3200 (7055)
Luggage Compartment Capacity		m ³ (cu.ft.)	-	-	-	-
Fuel Tank Capacity		L (Imp. gal.)	90 (19.8), 90 + 90 (19.8 + 19.8)*5	130 (28.6)	130 (28.6)	90 (19.8), 90 + 90 (19.8 + 19.8)*5

Body Type			Single Cab Pick-up	Double Cab Pick-up	Steel Roof Van	
Vehicle Grade			LX	Standard	LX	Standard
Model Code			GRJ79L-TJMNKV	GRJ79L-DKMRKV	HZJ76L-RKMNSV	HZJ78L-RJMRSV
Max. Speed		km/h (mph)	165 (103)	165 (103)	150 (93)	145 (90)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	17 (11)	17 (11)	15 (10)
		Transfer in high	km/h (mph)	41 (25), 42 (26)*1	41 (25)	34 (21)
	2nd Gear	Transfer in low	km/h (mph)	30 (19), 31 (19)*1	30 (19)	27 (17)
		Transfer in high	km/h (mph)	76 (47), 77 (48)*1	76 (47)	63 (39)
	3rd Gear	Transfer in low	km/h (mph)	50 (31), 51 (32)*1	50 (31)	44 (27)
		Transfer in high	km/h (mph)	125 (78), 127 (79)*1	125 (78)	102 (63)
	4th Gear	km/h (mph)	-	-	-	-
	Tire	m (ft.)	7.2 (23.6)	7.2 (23.6)	6.3 (20.7)	6.8 (22.3)
Turning Radius (Outside Front)	Body	m (ft.)	7.5 (24.6)	7.5 (24.6)	6.6 (21.7)	7.1 (23.3)

*1: Models with 265/70R16 tires

*2: Models with rear seat of transverse

*3: Folded seat

*4: Models with electrical winch or with SRS airbag

*5: Option

*6: Models with rear seat of transverse and folded seat

*7: Models with 265/70R16 tires and with electrical winch or with SRS airbag

ii. Engine, Engine Electrical and Chassis

Body Type		Single Cab Pick-up	Double Cab Pick-up	Steel Roof Van	
Vehicle Grade		LX	Standard	LX	Standard
Model Code		GRJ79L-TJMNKV	GRJ79L-DKMRKV	HZJ76L-RKMNSV	HZJ78L-RJMRSV
Engine Type		1GR-FE	1GR-FE	1HZ	1HZ
No. of Cyls. and Arrangement		6-cylinder, V-type	6-cylinder, V-type	6-cylinder, In-line	6-cylinder, In-line
Valve Mechanism		24-valve, DOHC, Chain Drive (with VVT-i)	24-valve, DOHC, Chain Drive (with VVT-i)	12-valve, OHC	12-valve, OHC
Bore x Stroke	mm (in.)	94.0 x 95.0 (3.70 x 3.70)	94.0 x 95.0 (3.70 x 3.70)	94.0 x 100.0 (3.70 x 3.94)	94.0 x 100.0 (3.70 x 3.94)
Displacement	cm ³ (cu.in.)	3956 (241.4)	3956 (241.4)	4164 (254.0)	4164 (254.0)
Compression Ratio		10.0 : 1	10.0 : 1	22.4 : 1	22.4 : 1
Fuel System		EFI	EFI	Distributor Type	Distributor Type
Research Octane No. or Cetane No. (Diesel)		95 or higher	95 or higher	50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher
Max. Output	kW/rpm	170/5200	170/5200	96/3800 (SAE-NET)	96/3800 (SAE-NET)
Max. Torque	N*m/rpm	360/3800	360/3800	285/2200 (SAE-NET)	285/2200 (SAE-NET)
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	12 - 55	12 - 55	12 - 55
Alternator Output	Watts	960	960	960	960
Starter Output	kW	1.4	1.4	2.5	2.5

Body Type		Single Cab Pick-up	Double Cab Pick-up	Steel Roof Van	
Vehicle Grade		LX	Standard	LX	Standard
Model Code		GRJ79L-TJMNV	GRJ79L-DKMRKV	HZJ76L-RKMNSV	HZJ78L-RJMRSV
Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
Transmission Type		H150F	H150F	R151F	R151F
Gear Ratio	1st	4.529	4.529	4.313	4.313
	2nd	2.464	2.464	2.330	2.330
	3rd	1.490	1.490	1.436	1.436
	4th	1.000	1.000	1.000	1.000
	5th	0.881	0.881	0.838	0.838
	Reverse	4.313	4.313	4.220	4.220
Transfer Gear Ratio		High	1.000	1.000	1.000
		Low	2.488	2.488	2.295
Differential Gear Ratio		Front	4.300, 4.100*1	4.300, 4.100*1	4.300
		Rear	4.300, 4.100*1	4.300, 4.100*1	4.300
Differential Gear Size	Front	in.	8.0	8.0	8.0
	Rear	in.	9.5	9.5	9.5
Brake Type		Front	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Leading-trailing Drum, Ventilated Disc*2	Leading-trailing Drum, Ventilated Disc*2	Leading-trailing Drum, Ventilated Disc*2
Parking Brake Type		Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2
Brake Booster Type and Size		in.	Tandem, 8.5 + 8.5	Tandem, 8.5 + 8.5	Single, 9
Proportioning Valve Type		LSP and BV		LSP and BV	LSP and BV
Suspension Type	Front	Coil, Rigid	Coil, Rigid	Coil, Rigid	Coil, Rigid
	Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar	Front	Standard	Standard	Standard	Standard
	Rear	Option	Option	Standard, -*1	Standard
Steering Gear Type		Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79	19.79	19.79
Power Steering Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic

*1: Option

*2: Models with ABS

i. Models for G.C.C. Countries 3

ii. Major Dimensions, Vehicle Weights and Performance

Body Type			Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade			Standard	
Model Code			HZJ79L-TJMRSV	HZJ79L-DKMRSV
Overall	Length	mm (in.)	5235 (206.1)	5235 (206.1)
	Width	mm (in.)	1770 (69.7)	1770 (69.7)
	Height	mm (in.)	1975 (77.8)	1960 (77.2)
Wheel Base		mm (in.)	3180 (125.2)	3180 (125.2)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6)
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9)
Room	Length	mm (in.)	980 (38.6)	1660 (65.4)
	Width	mm (in.)	1510 (59.4)	1515 (59.6)
	Height	mm (in.)	1120 (44.1)	1225 (48.2)

Body Type			Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade			Standard	
Model Code			HZJ79L-TJMRSV	HZJ79L-DKMRSV
Cargo Space	Length	mm (in.)	2235 (88.0)	1520 (59.8)
	Width	mm (in.)	1600 (63.0)	1600 (63.0)
	Height	mm (in.)	415 (16.3)	415 (16.3)
Overhang	Front	mm (in.)	850 (33.5)	850 (33.5)
	Rear	mm (in.)	1205 (47.4)	1205 (47.4)
Min. Running Ground Clearance			235 (9.3)	235 (9.3)
Angle of Approach			35, 33*1	35
Angle of Departure			29, 27*1	29
Curb Weight	Front	kg (lb)	1240 (2734)	1210 (2668)
	Rear	kg (lb)	915 (2017)	1065 (2348)
	Total	kg (lb)	2155 (4751)	2275 (5016)
Gross Vehicle Weight	Front	kg (lb)	1450 (3197)	1450 (3197)
	Rear	kg (lb)	1750 (3858)	1750 (3858)
	Total	kg (lb)	3200 (7055)	3200 (7055)
Luggage Compartment Capacity			m ³ (cu.ft.)	-
Fuel Tank Capacity			L (Imp. gal.)	90 (19.8), 90 + 90 (19.8 + 19.8)*2
Max. Speed			km/h (mph)	140 (87)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	15 (10)
		Transfer in high	km/h (mph)	34 (21)
	2nd Gear	Transfer in low	km/h (mph)	27 (17)
		Transfer in high	km/h (mph)	63 (39)
	3rd Gear	Transfer in low	km/h (mph)	44 (27)
		Transfer in high	km/h (mph)	102 (63)
	4th Gear		km/h (mph)	-
	Tire	m (ft.)	7.2 (23.6)	7.2 (23.6)
	Body	m (ft.)	7.5 (24.6)	7.5 (24.6)

*1: Models with 265/70R16 tires

*2: Option

ii. Engine, Engine Electrical and Chassis

Body Type			Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade			Standard	
Model Code			HZJ79L-TJMRSV	HZJ79L-DKMRSV
Engine Type			1HZ	1HZ
No. of Cyls. and Arrangement			6-cylinder, In-line	6-cylinder, In-line
Valve Mechanism			12-valve, OHC	12-valve, OHC
Bore x Stroke	mm (in.)	94.0 x 100.0 (3.70 x 3.94)	94.0 x 100.0 (3.70 x 3.94)	94.0 x 100.0 (3.70 x 3.94)
Displacement	cm ³ (cu.in.)	4164 (254.0)	4164 (254.0)	4164 (254.0)
Compression Ratio			22.4 : 1	22.4 : 1
Fuel System			Distributor Type	Distributor Type
Research Octane No. or Cetane No. (Diesel)			50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher
Max. Output	kW/rpm	96/3800 (SAE-NET)	96/3800 (SAE-NET)	96/3800 (SAE-NET)
Max. Torque	N*m/rpm	285/2200 (SAE-NET)	285/2200 (SAE-NET)	285/2200 (SAE-NET)
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 55	12 - 55	12 - 55
Alternator Output	Watts	960	960	960

Body Type		Single Cab Pick-up		Double Cab Pick-up
Vehicle Grade		Standard		
Model Code		HZJ79L-TJMRSV		HZJ79L-DKMRDV
Starter Output		kW		2.5
Clutch Type		Dry, Single Plate, Diaphragm		Dry, Single Plate, Diaphragm
Transmission Type		R151F		R151F
Gear Ratio		1st	4.313	4.313
		2nd	2.330	2.330
		3rd	1.436	1.436
		4th	1.000	1.000
		5th	0.838	0.838
		Reverse	4.220	4.220
Transfer Gear Ratio		High	1.000	1.000
		Low	2.295	2.295
Differential Gear Ratio		Front	4.300, 4.100*1	4.300, 4.100*1
		Rear	4.300, 4.100*1	4.300, 4.100*1
Differential Gear Size	Front	in.	8.0	8.0
	Rear	in.	9.5	9.5
Brake Type		Front	Ventilated Disc	Ventilated Disc
		Rear	Leading-trailing Drum, Ventilated Disc*2	Leading-trailing Drum, Ventilated Disc*2
Parking Brake Type			Leading-trailing Drum, Duo Servo Drum*2	Leading-trailing Drum, Duo Servo Drum*2
Brake Booster Type and Size		in.	Single, 9	Single, 9
Proportioning Valve Type		LSP and BV		LSP and BV
Suspension Type		Front	Coil, Rigid	Coil, Rigid
		Rear	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar		Front	Standard	Standard
		Rear	Option	Option
Steering Gear Type		Recirculating Ball		Recirculating Ball
Steering Gear Ratio (Overall)		19.79		19.79
Power Steering Type		Hydraulic		Hydraulic

*1: Option

*2: Models with ABS

j. Models for Australia 1

i. Major Dimensions, Vehicle Weights and Performance

Body Type			Steel Roof Van			Single Cab Pick-up
Vehicle Grade			LX	Standard	LX	Standard
Model Code			VDJ76R-RKMNYQ	VDJ78R-RJMRYQ	VDJ78R-RJMNYQ	VDJ79R-TJMRYQ3
Overall	Length	mm (in.)	4870 (191.7)	5210 (205.1)	5220 (205.5)	5220 (205.5)
	Width	mm (in.)	1790 (70.5)	1790 (70.5)	1790 (70.5)	1790 (70.5)
	Height	mm (in.)	1955 (77.0)	2115 (83.3)	2115 (83.3)	1970 (77.6)
Wheel Base		mm (in.)	2730 (107.5)	2980 (117.3)	2980 (117.3)	3180 (125.2)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6)	1515 (59.6)	1515 (59.6), 1555 (61.2)*1
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9)	1420 (55.9)	1420 (55.9), 1460 (57.5)*1
Room	Length	mm (in.)	1700 (66.9)	980 (38.6), 1725 (67.9)*2	1725 (67.9)	980 (38.6)
	Width	mm (in.)	1515 (59.6)	1495 (58.9), 1500 (60.8)*2	1500 (60.8)	1510 (59.4)
	Height	mm (in.)	1215 (47.8)	1205 (47.4), 1245 (49.0)*2	1245 (49.0)	1120 (44.1)

Body Type			Steel Roof Van			Single Cab Pick-up
Vehicle Grade			LX	Standard	LX	Standard
Model Code			VDJ76R-RKMNYQ	VDJ78R-RJMRYQ	VDJ78R-RJMNYQ	VDJ79R-TJMRYQ3
Cargo Space	Length	mm (in.)	940 (35.4), 1400 (55.1)*3	2040 (80.3), 1245 (49.0)*2, 1870 (73.6)*5	1245 (49.0), 1870 (73.6)*3	-
	Width	mm (in.)	1525 (60.0)	1510 (59.4)	1510 (59.4)	-
	Height	mm (in.)	1115 (43.9)	1265 (49.8)	1265 (49.8)	-
Overhang	Front	mm (in.)	860 (33.9)	850 (33.5)	860 (33.9)	850 (33.5)
	Rear	mm (in.)	1280 (50.4)	1380 (54.3)	1380 (54.3)	1190 (46.9)
Min. Running Ground Clearance			mm (in.)	230 (9.1)	235 (9.3)	235 (9.3)
Angle of Approach			degrees	35, 33*1	35	35, 33*1
Angle of Departure			degrees	25, 23*1	25	29, 27*1
Curb Weight	Front	kg (lb)	1120 (2469)	1215 (2679)	1215 (2679)	1285 (2833)
	Rear	kg (lb)	1175 (2590)	1125 (2480)	1140 (2513)	780 (1720)
	Total	kg (lb)	2295 (5060)	2340 (5159)	2355 (5192)	2065 (4553)
Gross Vehicle Weight	Front	kg (lb)	1280 (2822)	1400 (3086)	1400 (3086)	1450 (3197)
	Rear	kg (lb)	1780 (3924)	1900 (4189)	1900 (4189)	1850 (4079)
	Total	kg (lb)	3060 (6746)	3300 (7275)	3300 (7275)	3300 (7275)
Luggage Compartment Capacity			m ³ (cu.ft.)	-	-	-
Fuel Tank Capacity			L (Imp. gal.)	130 (28.6)	90 + 90 (19.8 + 19.8)	90 + 90 (19.8 + 19.8), 90 (19.8)*4
Max. Speed			km/h (mph)	160 (99)	160 (99)	160 (99)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	15 (10), 14 (9)*1	15 (10)	15 (10)
		Transfer in high	km/h (mph)	37 (23), 36 (22)*1	37 (23)	37 (23)
	2nd Gear	Transfer in low	km/h (mph)	27 (17), 26 (16)*1	27 (17)	27 (17)
		Transfer in high	km/h (mph)	68 (42), 66 (41)*1	68 (42)	68 (42)
	3rd Gear	Transfer in low	km/h (mph)	45 (28), 44 (27)*1	45 (28)	45 (28)
		Transfer in high	km/h (mph)	112 (69), 109 (68)*1	112 (69)	112 (69)
	4th Gear		km/h (mph)	-	-	-
Turning Radius (Outside Front)	Tire	m (ft.)	6.3 (20.7)	6.8 (22.3)	6.8 (22.3)	7.2 (23.6)
	Body	m (ft.)	6.6 (21.7)	7.1 (23.3)	7.1 (23.3)	7.5 (24.6)

*1: Models with 265/70R16 tires

*2: Models with rear seat of transverse

*3: Folded seat

*4: Option

*5: Models with rear seat of transverse and folded seat

ii. Engine, Engine Electrical and Chassis

Body Type		Steel Roof Van			Single Cab Pick-up
Vehicle Grade		LX	Standard	LX	Standard
Model Code		VDJ76R-RKMNYQ	VDJ78R-RJMRYQ	VDJ78R-RJMNYQ	VDJ79R-TJMRYQ3
Engine Type		1VD-FTV	1VD-FTV	1VD-FTV	1VD-FTV
No. of Cyls. and Arrangement		8-cylinder, V-type	8-cylinder, V-type	8-cylinder, V-type	8-cylinder, V-type

Body Type		Steel Roof Van			Single Cab Pick-up
Vehicle Grade		LX	Standard	LX	Standard
Model Code		VDJ76R-RKMNYQ	VDJ78R-RJMRYQ	VDJ78R-RJMNYQ	VDJ79R-TJMRYQ3
Valve Mechanism		32-valve, DOHC	32-valve, DOHC	32-valve, DOHC	32-valve, DOHC
Bore x Stroke	mm (in.)	86.0 x 96.0 (3.39 x 3.78)	86.0 x 96.0 (3.39 x 3.78)	86.0 x 96.0 (3.39 x 3.78)	86.0 x 96.0 (3.39 x 3.78)
Displacement	cm ³ (cu.in.)	4461 (272.2)	4461 (272.2)	4461 (272.2)	4461 (272.2)
Compression Ratio		16.8 : 1	16.8 : 1	16.8 : 1	16.8 : 1
Fuel System		Common-rail Type	Common-rail Type	Common-rail Type	Common-rail Type
Research Octane No. or Cetane No. (Diesel)		50 (Cetane Index 45) or higher			
Max. Output	kW/rpm	151/3400	151/3400	151/3400	151/3400
Max. Torque	N*m/rpm	430/1200 - 3200	430/1200 - 3200	430/1200 - 3200	430/1200 - 3200
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 64	12 - 64	12 - 64	12 - 64
Alternator Output	Watts	1560	1560	1560	1560
Starter Output	kW	2.7	2.7	2.7	2.7
Clutch Type		Dry, Single Plate, Diaphragm			
Transmission Type		H150F	H150F	H150F	H150F
Gear Ratio	1st	4.529	4.529	4.529	4.529
	2nd	2.464	2.464	2.464	2.464
	3rd	1.490	1.490	1.490	1.490
	4th	1.000	1.000	1.000	1.000
	5th	0.881	0.881	0.881	0.881
	Reverse	4.313	4.313	4.313	4.313
Transfer Gear Ratio		High	1.000	1.000	1.000
		Low	2.488	2.488	2.488
Differential Gear Ratio		Front	3.909	3.909	3.909
		Rear	3.909	3.909	3.909
Differential Gear Size	Front	in.	8.0	8.0	8.0
	Rear	in.	9.5	9.5	9.5
Brake Type		Front	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear	Ventilated Disc	Ventilated Disc	Ventilated Disc
Parking Brake Type		Duo Servo Drum	Duo Servo Drum	Duo Servo Drum	Duo Servo Drum
Brake Booster Type and Size	in.	Single, 9	Single, 9	Single, 9	Single, 9
Proportioning Valve Type		LSP and BV	LSP and BV	LSP and BV	LSP and BV
Suspension Type	Front	Coil, Rigid	Coil, Rigid	Coil, Rigid	Coil, Rigid
	Rear	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar	Front	Standard	Standard	Standard	Standard
	Rear	-	Standard	Standard	-
Steering Gear Type		Recirculating Ball	Recirculating Ball	Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79	19.79	19.79
Power Steering Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic

k. Models for Australia 2

i. Major Dimensions, Vehicle Weights and Performance

Body Type		Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade		LX	Standard
Model Code		VDJ79R-TJMNYQ3	VDJ79R-DKMRYQ3
Overall	Length	mm (in.)	5230 (205.9)
			5220 (205.5)

	Body Type		Single Cab Pick-up	Double Cab Pick-up
	Vehicle Grade		LX	Standard
	Model Code		VDJ79R-TJMNYQ3	VDJ79R-DKMRYQ3
Width	mm (in.)		1790 (70.5)	1790 (70.5)
	mm (in.)		1970 (77.6)	1960 (77.2)
Wheel Base	mm (in.)		3180 (125.2)	3180 (125.2)
Tread	Front	mm (in.)	1515 (59.6), 1555 (61.2)*1	1515 (59.6), 1555 (61.2)*1
	Rear	mm (in.)	1420 (55.9), 1460 (57.5)*1	1420 (55.9), 1460 (57.5)*1
Room	Length	mm (in.)	980 (38.6)	1660 (65.4)
	Width	mm (in.)	1510 (59.4)	1515 (59.6)
	Height	mm (in.)	1120 (44.1)	1225 (48.2)
Cargo Space	Length	mm (in.)	-	-
	Width	mm (in.)	-	-
	Height	mm (in.)	-	-
Overhang	Front	mm (in.)	860 (33.9)	850 (33.5)
	Rear	mm (in.)	1190 (46.9)	1190 (46.9)
Min. Running Ground Clearance		mm (in.)	235 (9.3)	235 (9.3)
Angle of Approach		degrees	35, 33*1	35, 33*1
Angle of Departure		degrees	29, 27*1	29, 27*1
Curb Weight	Front	kg (lb)	1285 (2833)	1245 (2745)
	Rear	kg (lb)	790 (1742)	960 (2116)
	Total	kg (lb)	2075 (4575)	2205 (4861)
Gross Vehicle Weight	Front	kg (lb)	1450 (3197)	1450 (3197)
	Rear	kg (lb)	1850 (4079)	1850 (4079)
	Total	kg (lb)	3300 (7275)	3300 (7275)
Luggage Compartment Capacity		m ³ (cu.ft.)	-	-
Fuel Tank Capacity		L (Imp. gal.)	90 + 90 (19.8 + 19.8), 90 (19.8)*2	130 (28.6)
Max. Speed		km/h (mph)	160 (99)	160 (99)
Max. Permissible Speed	1st Gear	Transfer in low	km/h (mph)	15 (10), 14 (9)*1
		Transfer in high	km/h (mph)	37 (23), 36 (22)*1
	2nd Gear	Transfer in low	km/h (mph)	27 (17), 26 (16)*1
		Transfer in high	km/h (mph)	68 (42), 66 (41)*1
	3rd Gear	Transfer in low	km/h (mph)	45 (28), 44 (27)*1
		Transfer in high	km/h (mph)	112 (69), 109 (68)*1
	4th Gear	km/h (mph)	-	-
Turning Radius (Outside Front)	Tire	m (ft.)	7.2 (23.6)	7.2 (23.6)
	Body	m (ft.)	7.5 (24.6)	7.5 (24.6)

*1: Models with 265/70R16 tires

*2: Option

ii. Engine, Engine Electrical and Chassis

Body Type	Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade	LX	Standard
Model Code	VDJ79R-TJMNYQ3	VDJ79R-DKMRYQ3
Engine Type	1VD-FTV	1VD-FTV
No. of Cyls. and Arrangement	8-cylinder, V-type	8-cylinder, V-type
Valve Mechanism	32-valve, DOHC	32-valve, DOHC
Bore x Stroke	mm (in.)	86.0 x 96.0 (3.39 x 3.78)

Body Type		Single Cab Pick-up	Double Cab Pick-up
Vehicle Grade		LX	Standard
Model Code		VDJ79R-TJMNYQ3	VDJ79R-DKMRYQ3
Displacement	cm ³ (cu.in.)	4461 (272.2)	4461 (272.2)
Compression Ratio		16.8 : 1	16.8 : 1
Fuel System		Common-rail Type	Common-rail Type
Research Octane No. or Cetane No. (Diesel)		50 (Cetane Index 45) or higher	50 (Cetane Index 45) or higher
Max. Output	kW/rpm	151/3400	151/3400
Max. Torque	N*m/rpm	430/1200 - 3200	430/1200 - 3200
Battery Capacity (5HR)	Voltage & Amp. hr.	12 - 64	12 - 64
Alternator Output	Watts	1560	1560
Starter Output	kW	2.7	2.7
Clutch Type		Dry, Single Plate, Diaphragm	Dry, Single Plate, Diaphragm
Transmission Type		H150F	H150F
Gear Ratio	1st	4.529	4.529
	2nd	2.464	2.464
	3rd	1.490	1.490
	4th	1.000	1.000
	5th	0.881	0.881
	Reverse	4.313	4.313
Transfer Gear Ratio	High	1.000	1.000
	Low	2.488	2.488
Differential Gear Ratio	Front	3.909	3.909
	Rear	3.909	3.909
Differential Gear Size	Front	in.	8.0
	Rear	in.	9.5
Brake Type	Front	Ventilated Disc	Ventilated Disc
	Rear	Ventilated Disc	Ventilated Disc
Parking Brake Type		Duo Servo Drum	Duo Servo Drum
Brake Booster Type and Size	in.	Single, 9	Single, 9
Proportioning Valve Type		LSP and BV	LSP and BV
Suspension Type	Front	Coil, Rigid	Coil, Rigid
	Rear	Leaf, Rigid	Leaf, Rigid
Stabilizer Bar	Front	Standard	Standard
	Rear	-	-
Steering Gear Type		Recirculating Ball	Recirculating Ball
Steering Gear Ratio (Overall)		19.79	19.79
Power Steering Type		Hydraulic	Hydraulic