

1 WAGON

A: DIMENSIONS

Model				2500	
				AWD	
				5MT	4AT
Overall length		mm (in)	4,450 (175.2)		
Overall width		mm (in)	1,735 (68.3)		
Overall height		mm (in)	1,595 (62.8)		
Compartment	Leg room	Front Max.	mm (in)	1,092 (43.0)	
		Rear Min.	mm (in)	848 (33.4)	
	Head room	Front	mm (in)	1,020 (40.2)	
		Rear	mm (in)	1,005 (39.6)	
	Shoulder room	Front	mm {in)	1,360 (53.5)	
		Rear	mm (in)	1,362 (53.6)	
Wheelbase		mm (in)	2,525 (99.4)		
Tread		Front	mm (in)	1,475 (58.1)	
		Rear	mm (in)	1,450 (57.1)	
Minimum road clearance		M.L.V.W.	mm (in)	150 (5.91)	
		C.W.	mm (in)	190 (7.5)	

B: ENGINE

Model			2500
Engine type			Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine
Valve arrangement			Overhead camshaft type
Bore x Stroke			mm (in)
			99.5 x 79.0 (3.917 x 3.110)
Displacement			cm ³ (cu in)
			2,457 (149.9)
Compression ratio			9.7
Firing order			1 - 3 - 2 - 4
Idle speed at Park/Neutral position			rpm
			700
Maximum output			kW (HP)/rpm
			123 (165)/5,600
Maximum torque			N.m (kg-m, ft-lb)/rpm
			225 (22.9, 166)/4,000

C: ELECTRICAL

Model		2500
Ignition timing at idling speed BTDC/rpm		10°/700(MT), 15°/700(AT)
Spark plug	Type and manufacturer	NGK: BKR5E-11, Champion: RC10YC4
Generator		12V — 75A
Battery	Reserve capacity min	99 (MT), 118 (AT)
	Cold cranking amperes amp.	356 (MT), 520 (AT)

D: TRANSMISSION

Model			2500	
			AWD	
Transmission type			5MT	4AT
Clutch type			DSPD	TCC
Gear ratio	1st		3.545	3.027
	2nd		2.111	1.619
	3rd		1.448	1.000
	4th		1.088	0.694
	5th		0.780	—
	Reverse		3.333	2.272
Reduction gear (Front drive)	1st reduction	Type of gear	—	Helical
		Gear ratio	—	1.000
	Final reduction	Type of gear	Hypoid	Hypoid
		Gear ratio	4.111	4.444
	Transfer reduction	Type of gear	Helical	—
		Gear ratio	1.000	—
Reduction gear (Rear drive)	Final reduction	Type of gear	Hypoid	Hypoid
		Gear ratio	4.111	4.444

5MT: 5-forward speeds with synchromesh and 1-reverse – with center differential and viscous coupling

4AT: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse – with hydraulically controlled transfer clutch

DSPD: Dry Single Plate Diaphragm

TCC: Torque Converter Clutch

E: STEERING

TYPE	Rack and Pinion	
Turns, lock to lock	3.4	
Minimum turning circle	m (ft)	Curb to curb: 10.8 (35.4), Wall to wall: 11.6 (38.0)

F: SUSPENSION

Front	Macpherson strut type, Independent, Coil spring
Rear	Dual link strut type, Independent, Coil spring

G: BRAKE

Model	Base, L	S
Service brake system	Dual circuit hydraulic with vacuum suspended power unit	
Front	Ventilated disc brake	
Rear	Drum brakes	Disc brakes
Parking brake	Mechanical on rear brakes	

Model	15 inch wheel	16 inch wheel
Size	P205/70R15 95S	P215/60R16 94H
Type	Steel belted radial, Tubeless	

I: CAPACITY

Model			2500	
			AWD	
			5MT	4AT
Fuel tank		ℓ (US gal, Imp gal)	60 (15.9, 13.2)	
Engine oil	Upper level	ℓ (US qt, Imp qt)	4.0 (4.2, 3.5)	
	Lower level	ℓ (US qt, Imp qt)	3.0(3.2, 2.6)	
Transmission gear oil		ℓ (US qt, Imp qt)	3.5 (3.7, 3.1)	—
Automatic transmission fluid		ℓ (US qt, Imp qt)	—	9.3(9.8, 8.2)
AT differential gear oil		ℓ (US qt, Imp qt)	—	1.2 (1.3, 1.1)
AWD rear differential gear oil		ℓ (US qt, Imp qt)	0.8 (0.8, 0.6)	
Power steering fluid		ℓ (US qt, Imp qt)	0.7 (0.7, 0.6)	
Engine coolant		ℓ (US qt, Imp qt)	6.0 (6.3, 5.3)	

J: WEIGHT

1. AMERICA SPEC. VEHICLE

Model			2500				
			AWD				
			BASE	L		S	
			MT	MT	AT	MT	AT
Curb weight (C.W.)	Front	kg (lb)	764 (1,685)	773 (1,705)	798 (1,760)	776 (1,710)	800 (1,765)
	Rear	kg (lb)	637(1,405)	639(1,410)	639(1,410)	639(1,410)	642 (1,415)
	Total	kg (lb)	1,401 (3,090)	1,412 (3,115)	1,437 (3,170)	1,415 (3,120)	1,442 (3,180)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	907 (2,000)			914 (2,015)	
	Rear	kg (lb)	961 (2,120)			979 (2,160)	
	Total	kg (lb)	1,868 (4,120)			1,893 (4,175)	

NOTE:

When any of the following optional parts are installed, add the weight to the curb weight.

Front	kg (lb)		3.6 (7.9)		2.0 (4.4)	
Rear	kg (lb)		-1.0 (-2.2)		2.0 (4.4)	
Total	kg (lb)		2.6 (5.7)		4.0 (8.8)	

2. CANADA SPEC. VEHICLE

Model			2500			
			AWD			
			L		S	
			MT	AT	MT	AT
Curb weight (C.W.)	Front	kg (lb)	755 (1,665)	780 (1,720)	780 (1,720)	805 (1,775)
	Rear	kg (lb)	640 (1,411)	640 (1,411)	640 (1,411)	640 (1,411)
	Total	kg (lb)	1,395 (3,076)	1,420 (3,131)	1,420 (3,131)	1,445 (3,186)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	905 (1,995)		915 (2,017)	
	Rear	kg (lb)	965 (2,128)		980 (2,161)	
	Total	kg (lb)	1,870 (4,123)		1,895 (4,178)	

Weight of optional parts		Fog lamp (F/L)	Side air bag (S/A)
Front	kg (lb)	3.6 (7.9)	2.0 (4.4)
Rear	kg (lb)	-1.0 (-2.2)	2.0 (4.4)
Total	kg (lb)	2.6 (5.7)	4.0 (8.8)