

**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 <sup>3</sup> (cu in)	2,457 (150)	
Compression ratio			10.0	
Firing order			1 — 3 — 2 — 4	
Idle speed at Park/Neutral position		rpm	650 (MT), 700 (AT)	
Maximum output		kW (HP)/rpm	123(165)/5,600	
Maximum torque		N.m (kg-m, ft-lb)/rpm	225 (22.9, 166)/4,000	

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## C: ELECTRICAL

Model		2500	
Ignition timing at idling speed		BTDC/rpm	$10^{\circ} \pm 8^{\circ}/650$ (MT), $15^{\circ} \pm 8^{\circ}/700$ (AT)
Spark plug	Type and manufacturer	CHAMPION: RC10YC4 (Standard) NGK: BKR6E-11 CHAMPION: RC8YC4 NIPPONDENSO: K20PR-U11	
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	—
		Gear ratio	—
	Final reduction	Type of gear	Hypoid
		Gear ratio	4.111
Reduction gear (Rear drive)	Transfer reduction	Type of gear	Helical
		Gear ratio	1.000
	Final reduction	Type of gear	Hypoid
		Gear ratio	4.111

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	

**H: TIRE**

Model	15 inch wheel	16 inch wheel
Size	P205/70R1595S	P215/60R1694H
Type	Steel belted radial, Tubeless	

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## 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)	—
AT differential gear oil		ℓ (US qt, Imp qt)	—
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. U.S. 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.

Weight of optional parts		Fog lamp (F/L)
Front	kg (lb)	3.6 (7.9)
Rear	kg (lb)	-1.0 (-2.2)
Total	kg (lb)	2.6 (5.7)

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)	

NOTE:

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

Weight of optional parts		Fog lamp (F/L)
Front	kg (lb)	3.6 (7.9)
Rear	kg (lb)	-1.0 (-2.2)
Total	kg (lb)	2.6 (5.7)