

**1-1 [S2A0]**  
2. Station Wagon

**SPECIFICATIONS**

**2. Station Wagon**

**A: DIMENSIONS**

Model			2500		
			AWD		
			BRIGHTON	L	GT
Overall length		mm (in)	4,760 (187.4)		
Overall width		mm (in)	1,745 (68.7)		
Overall height		mm (in)	1,435 (56.5)		
Compartment	Leg room	Front Max.	mm (in)	1,101 (43.3)	
		Rear Min.	mm (in)	871 (34.3)	
	Head room	Front	mm (in)	1,020 (40.2), 977 (38.5)* <sup>1</sup>	
		Rear	mm (in)	994 (39.1), 945 (37.2)* <sup>1</sup>	
	Shoulder room	Front	mm (in)	1,368 (53.9)	
		Rear	mm (in)	1,362 (53.6)	
Wheelbase		mm (in)	2,650 (104.3)		
Tread	Front	mm (in)	1,460 (57.5)		
	Rear	mm (in)	1,455 (57.3)		
Minimum road clearance	M.L.V.W.	mm (in)	120 (4.7)	125 (4.9)	
	C.W.	mm (in)	160 (6.3)		

\*1: with sun roof

**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 (149.9)
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	226 (23.0, 166)/3,600

**SPECIFICATIONS**[S2C0] **1-1**  
2. Station Wagon**C: ELECTRICAL**

Model		2500
Ignition timing at idling speed		BTDC/rpm
		10° ± 10°/650 (MT), 10° ± 10°/700 (AT)
Spark plug	Type and manufacturer	CHAMPION: RC10YC4 (Standard) NGK: BKR6E-11 CHAMPION: RC8YC4 NIPPONDENSO: K20PR-U11
Alternator		12V — 90A
Battery	Reserve capacity	min
	Cold cranking amperes	amp.
		90 (MT), 110 (AT)
		430 (MT), 490 (AT)

**1-1 [S2D0]**  
2. Station Wagon

## SPECIFICATIONS

### 3. Station Wagon

#### D: TRANSMISSION

Model		2500	
		AWD	
Transmission type		5MT*1	4AT*2
Clutch type		DSPD	TCC
Gear ratio	1st	3.454	2.785*3, 3.027*4
	2nd	2.062	1.545*3, 1.619*4
	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	3.900*3, 4.111*4
Reduction gear (Rear drive)	Transfer reduction	Type of gear	Helical
		Gear ratio	1.000
	Final reduction	Type of gear	Hypoid
		Gear ratio	3.900*3, 4.111*4
			4.111*3, 4.444*4

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

4AT\*2: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse – with hydraulically controlled transfer clutch

\*3: BRIGHTON, L

\*4: GT

DSPD: Dry Single Plate Diaphragm

TCC: Torque Converter Clutch

#### E: STEERING

Type	Rack and Pinion	
Turns, lock to lock	3.2	
Minimum turning circle	m (ft)	Curb to curb: 10.8 (35.5), Wall to wall: 11.4 (37.4)

#### F: SUSPENSION

Front	Macpherson strut type, Independent, Coil spring
Rear	Multi-link type, Independent, Coil spring

#### G: BRAKE

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

## SPECIFICATIONS

[S2J1] 1-1  
2. Station Wagon

## H: TIRE

Model	15 inch wheel		16 inch wheel
Size	P195/60R1587H	P205/60R1590H	P205/55R1689H
Type	Steel belted radial, Tubeless		

## I: CAPACITY

Model		2500	
		AWD	
		5MT	4AT
Fuel tank	ℓ (US gal, Imp gal)	64 (16.9, 14.1)	
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)	6.8 (7.2, 6.0)	6.7 (7.1, 5.9)

## J: WEIGHT

## 1. U.S. SPEC. VEHICLE

Model		2500		
		AWD		
		BRIGHTON		
		5MT*1	4AT*1	
Curb weight (C.W.)	Front	kg (lb)	794 (1,750)	819 (1,805)
	Rear	kg (lb)	667 (1,470)	671 (1,480)
	Total	kg (lb)	1,460 (3,220)	1,490 (3,285)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	961 (2,120)	
	Rear	kg (lb)	1,016 (2,240)	
	Total	kg (lb)	1,977 (4,360)	

Model		2500				
		AWD				
		L	GT			
		5MT*2	4AT*2	5MT*3	4AT*3	
Curb weight (C.W.)	Front	kg (lb)	803 (1,770)	828 (1,825)	816 (1,800)	841 (1,855)
	Rear	kg (lb)	689 (1,520)	694 (1,530)	705 (1,555)	710 (1,565)
	Total	kg (lb)	1,492 (3,290)	1,522 (3,355)	1,522 (3,355)	1,551 (3,420)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,002 (2,210)			
	Rear	kg (lb)	1,063 (2,345)			
	Total	kg (lb)	2,066 (4,555)			

\*1: Includes the weight of A/C.

\*2: Includes the weights of P/W, P/D, A/C and C/C.

\*3: Includes the weights of P/W, P/D, A/C, C/C and S/R.

**1-1 [S2J2]**  
2. Station Wagon

## SPECIFICATIONS

### 2. CANADA SPEC. VEHICLE

Model			2500				
			AWD				
			BRIGHTON		L		GT
			5MT	4AT	5MT*1	4AT*1	4AT*2
Curb weight (C.W.)	Front	kg (lb)	778 (1,715)	803 (1,770)	803 (1,770)	828 (1,825)	841 (1,855)
	Rear	kg (lb)	664 (1,465)	669 (1,475)	689 (1,520)	694 (1,530)	710 (1,565)
	Total	kg (lb)	1,442 (3,180)	1,472 (3,245)	1,492 (3,290)	1,522 (3,355)	1,551 (3,420)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	961 (2,120)		1,002 (2,210)		
	Rear	kg (lb)	1,016 (2,240)		1,063 (2,345)		
	Total	kg (lb)	1,977 (4,360)		2,066 (4,555)		

\*1: Includes the weights of P/W, P/D, A/C and C/C.

\*2: Includes the weights of P/W, P/D, A/C, C/C and S/R.