

# SPECIFICATIONS

# *SPC*



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# PICKUP

## SPECIFICATIONS

### 1. PICKUP

#### A: DIMENSIONS

Model				AWD	
				2.5 L Non-turbo	2.5 L Turbo
Overall length	mm (in)	4,910 (193.3)			
Overall width	mm (in)	1,780 (70.1)			
Overall height	mm (in)	1,577 (62.1)	1,590 (62.6)		
Compartment	Leg room	Front Max.	mm (in)	1,101 (43.3)	
		Rear Min.	mm (in)	851 (33.50)	
	Head room	Front	mm (in)	973 (38.31)	
		Rear	mm (in)	947 (37.28)	
	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)	1,470 (57.9)		
	Rear	mm (in)	1,465 (57.7)		
Minimum road clearance	M.L.V.W.	mm (in)	173 (6.81)	163 (6.42)	
	C.W.	mm (in)	213 (8.4)		

#### B: ENGINE

Model	2.5 L Non-turbo	2.5 L Turbo
Engine type	Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine	
Valve arrangement	SOHC	DOHC
Bore × Stroke	mm (in) 99.5 × 79.0 (3.917 × 3.110)	
Displacement	cm <sup>3</sup> (cu in) 2,457 (149.9)	
Compression ratio	10.0	8.2
Firing order	1 — 3 — 2 — 4	
Idle speed at Park/Neutral position	rpm MT:650 AT:700	rpm AT:700±100 MT:700±100
Maximum output	kW (HP)/rpm 123 (165)/5,600	
Maximum torque	N·m (kgf·m, ft·lb)/rpm 225 (22.9, 166)/4,000	

#### C: ELECTRICAL

Model	2.5 L Non-turbo	2.5 L Turbo
Ignition timing at idling speed	BTDC/rpm MT:10°±8°/650, AT:15°±8°/700	BTDC/rpm MT: 13°±10°/700 AT: 17°±10°/700
Spark plug	Type and manufacturer CHAMPION: RC10YC4 (Standard) NGK: BKR5E-11(Alternative)	NGK: ILFR6B
Alternator	12V — 90A	
Battery	Reserve capacity	min 90 (MT), 110 (AT)
	Cold cranking amperes	amp. 430 (MT), 490 (AT)

**D: TRANSMISSION**

Model			2.5 L Non-turbo		2.5 L Turbo	
Transmission type			5MT	4AT	5MT	4AT
Clutch type			DSPD	TCC	DSPD	TCC
Gear ratio	1st		3.454	3.027	3.454	2.785
	2nd		2.062	1.619	1.947	1.545
	3rd		1.448	1.000	1.366	1.000
	4th		1.088	0.694	0.972	0.694
	5th		0.871	—	0.738	—
	Reverse		3.333	2.272	3.333	2.272
Reduction gear (Front drive)	1st reduction	Type of gear	—	Helical	—	Helical
		Gear ratio	—	1.000	—	1.000
	Final reduction	Type of gear	Hypoid		Hypoid	
		Gear ratio	4.111	4.444	4.444	4.444
Reduction gear (Rear drive)	Transfer reduction	Type of gear	Helical	—	Helical	—
		Gear ratio	1.000	—	1.000	—
	Final reduction	Type of gear	Hypoid		Hypoid	
		Gear ratio	4.111	4.444	4.444	4.444

5MT: 5-forward speed 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: 12.0 (39.4), Wall to wall: 11.2 (36.7)

**F: SUSPENSION**

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

**G: BRAKE**

Model	With ABS
Service brake system	Dual circuit hydraulic with brake vacuum booster
Front	Ventilated disc brake
Rear	Disc brakes
Parking brake	Mechanical on rear brakes

**H: TIRE**

Model	16-inch wheel
Size	P225/60R16 97H
Type	Steel belted radial, Tubeless

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### I: CAPACITY

Model		2.5 L Non-turbo		2.5 L Turbo	
		5MT	4AT	5MT	4AT
Fuel tank	ℓ (US gal, Imp gal)	64 (16.9, 14.1)			
Engine oil (Replacement)	ℓ (US qt, Imp qt)	Approx. 4.0 (4.2, 3.5)			
Transmission gear oil	ℓ (US qt, Imp qt)	3.5 (3.7, 3.1)	—	3.5 (3.7, 3.1)	—
Automatic transmission fluid	ℓ (US qt, Imp qt)	—	9.3 – 9.6 (9.8 – 10.1, 8.2 – 8.4)	—	9.3 – 9.6 (9.8 – 10.1, 8.2 – 8.4)
AT differential gear oil	ℓ (US qt, Imp qt)	—	1.1 – 1.3 (1.2 – 1.4, 1.0 – 1.1)	—	1.1 – 1.3 (1.2 – 1.4, 1.0 – 1.1)
AWD rear differential gear oil	ℓ (US qt, Imp qt)	0.8 (0.8, 0.7)			
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)	7.7 (8.1, 6.8)	7.6 (8.0, 6.7)

### J: WEIGHT

#### 1. U.S. SPEC. VEHICLE

Model		BAJA-Sport		BAJA-Turbo		
		5MT	4AT	5MT	4AT	
Curb weight (C.W.)	Front	kg (lb)	839 (1,850)	869 (1,915)	889 (1960) – 894 (1970)	914 (2015)
	Rear	kg (lb)	739 (1,630)	739 (1,630)	748 (1650) – 755 (1665)	748 (1650) – 780 (1720)
	Total	kg (lb)	1,579 (3,480)	1,608 (3,545)	1637 (3610) – 1649 (3635)	1662 (3665) – 1694 (3735)
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)			

#### 2. CANADA SPEC. VEHICLE

Model		BAJA-Sport		BAJA-Turbo		
		5MT	4AT	5MT	4AT	
Curb weight (C.W.)	Front	kg (lb)	839 (1,850)	869 (1,915)	889 (1960) – 894 (1970)	914 (2015)
	Rear	kg (lb)	739 (1,630)	739 (1,630)	748 (1650) – 755 (1665)	748 (1650) – 780 (1720)
	Total	kg (lb)	1,579 (3,480)	1,608 (3,545)	1637 (3610) – 1649 (3635)	1662 (3665) – 1694 (3735)
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)			