

PICKUP

SPECIFICATIONS

3. Pickup

A: DIMENSIONS

Model				AWD		
				Non-turbo model		Turbo model
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)	1,465 (57.7)		
		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 (8.39)		

B: ENGINE

Model		2.5 L	Turbo 2.5 L
Engine type		Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine	
Valve arrangement		Overhead camshaft type	DOHC
Bore × stroke		99.5 × 79.0 (3.917 × 3.110)	
Displacement		2,457 (149.9)	
Compression ratio		10.0	8.2±0.2
Firing order		1 — 3 — 2 — 4	
Idle speed at Park/Neutral position		MT: 650 AT: 700	MT: 700±100 AT: 700±100
Maximum output		123 (165)/5,600	157 (210)/5600
Maximum torque		226 (23.0, 166)/3,600	319 (32.5, 235)/3600

C: ELECTRICAL

Model		2.5 L	Turbo 2.5 L
Ignition timing at idling speed		MT: 10°±8°/650, AT: 15°±8°/700	MT: 13°±10°/700, AT: 17°±10°/700
Spark plug	Type and manufacturer	CHAMPION: RC10YC4 (Standard) NGK: BKR5E-11 NGK: BKR6E-11	NGK: ILFR6B
Generator		12 V — 90 A	
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 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)	Wall to wall: 12.0 (39.4), curb to curb: 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 vacuum suspended power unit
Front	Ventilated disc brake
Rear	Disc brake
Parking brake	Mechanical on rear brakes

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H: TIRE

Model	16-inch wheel	
Size	P215/60R16*1	P225/60R16 97H
Type	Steel belted radial, tubeless	

*1: Recommended winter (snow) tire size.

I: CAPACITY

Model		AWD		AWD 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			AWD		AWD-S		AWD-B		
			5MT	4AT	5MT	4AT	5MT non-turbo	5MT turbo	4AT turbo
Curb weight (C.W.)	Front	kg (lb)	844 (1,860)	873 (1,925)	839 (1,850)	869 (1,915)	889 (1,960)	894 (1,970)	914 (2,015)
	Rear	kg (lb)	744 (1,640)	744 (1,640)	739 (1,630)	739 (1,630)	748 (1,650)	755 (1,665)	748 (1,650)
	Total	kg (lb)	1,588 (3,500)	1,617 (3,565)	1,579 (3,480)	1,608 (3,545)	1,637 (3,610)	1,649 (3,635)	1,662 (3,665)
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			AWD		AWD-S		AWD-B		
			5MT	4AT	5MT	4AT	5MT non-turbo	5MT turbo	4AT turbo
Curb weight (C.W.)	Front	kg (lb)	844 (1,860)	873 (1,925)	839 (1,850)	869 (1,915)	889 (1,960)	894 (1,970)	914 (2,015)
	Rear	kg (lb)	744 (1,640)	744 (1,640)	739 (1,630)	739 (1,630)	748 (1,650)	755 (1,665)	748 (1,650)
	Total	kg (lb)	1,588 (3,500)	1,617 (3,565)	1,579 (3,480)	1,608 (3,545)	1,637 (3,610)	1,649 (3,635)	1,662 (3,665)
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)						

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MEMO