

1. WRX

A: DIMENSION

Overall length		mm (in)	4,595 (180.9)
Overall width		mm (in)	1,795 (70.7)
Overall height		mm (in)	1,475 (58.1)
Compartment	Length	mm (in)	2,005 (78.9)
	Width	mm (in)	1,490 (58.7)
	Height	mm (in)	1,205 (47.4), 1,175 (46.3) ^{*1}
Wheelbase		mm (in)	2,650 (104.3)
Tread	Front	mm (in)	1,530 (60.2)
	Rear	mm (in)	1,540 (60.6)
Minimum road clearance		mm (in)	125 (4.9)

*1: Model with sunroof

B: ENGINE

Engine type	Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine	
Valve arrangement	DOHC	
Bore × stroke	mm (in)	86.0 × 86.0 (3.39 × 3.39)
Displacement	cm ³ (cu in)	1,998 (121.92)
Compression ratio	10.6	
Ignition order	1 — 3 — 2 — 4	
Idle speed	rpm	700±100
Maximum output	kW (HP)/rpm	200 (268)/5,600
Maximum torque	N·m (kgf-m, ft-lb)/rpm	350 (35.7, 258)/2,000 — 5,200

C: ELECTRICAL

Ignition timing (at idling)	BTDC	10°±10°
Spark plug	Type and manufacturer	NGK: ILKAR8H6
Generator	12 V — 130 A	
Battery	Type and capacity (5HR)	12 V — 48 AH (55D23L)
	CCA	390A

D: TRANSMISSION**1. MT**

Transmission type			6MT
Clutch type			DSPD
Gear ratio		1st	3.454
		2nd	1.947
		3rd	1.296
		4th	0.972
		5th	0.780
		6th	0.666
		Rev.	3.636
Reduction gear (front)	Final reduction	Type of gear	Hypoid
		Gear ratio	4.111
Reduction gear (rear)	Transfer reduction	Type of gear	Helical
		Gear ratio	1.000
	Final reduction	Type of gear	Hypoid
		Gear ratio	4.111

6MT: 6-forward speeds and 1-reverse with synchromesh

DSPD: Dry Single Plate Diaphragm

2. CVT

Transmission type			CVT
Clutch type			TCC
Gear ratio		Forward	3.505 — 0.544
		Rev.	2.345
Reduction gear (front)	Final reduction	Type of gear	Hypoid
		Gear ratio	3.900
Transfer reduction ratio			1.000
Reduction gear (rear)		Type of gear	Hypoid
		Gear ratio	3.900

TCC: Torque Converter Clutch

CVT: Forward continuously variable speed change, 1-reverse

E: STEERING

Type	Rack and pinion	
	Electric power steering	
Turns, lock to lock	2.8	
Minimum turning radius	m (ft)	5.4 (17.7)

F: SUSPENSION

Front	Macpherson strut type suspension
Rear	Double-wishbone type suspension

SPECIFICATIONS

G: BRAKE

Service brake system	Dual circuit hydraulic with vacuum suspended power unit
Front	Ventilated disc brake
Rear	Solid disc brake
Parking brake	Mechanical on rear brakes

H: TIRE

Rim size	17 × 8 J
Tire size	235/45R17 94W
Type	Tubeless, steel belted radial

I: CAPACITY

Transmission		CVT	6MT
Fuel tank	L (US gal, Imp gal)	60 (15.9, 13.2)	
Engine oil	Total capacity (at overhaul) L (US qt, Imp qt)	6.0 (6.3, 5.3)	
	When replacing engine oil and oil filter L (US qt, Imp qt)	5.1 (5.4, 4.5)	
	When replacing engine oil only L (US qt, Imp qt)	4.9 (5.2, 4.3)	
Transmission gear oil	L (US qt, Imp qt)	—	3.3 (3.5, 2.9)
CVTF	L (US qt, Imp qt)	12.11 — 12.61 (12.8 — 13.3, 10.7 — 11.1)	—
Front differential gear oil	L (US qt, Imp qt)	1.3 — 1.5 (1.4 — 1.6, 1.1 — 1.3)	—
Rear differential gear oil	L (US qt, Imp qt)	0.8 (0.8, 0.7)	
Engine coolant	L (US qt, Imp qt)	8.4 (8.9, 7.4)	8.2 (8.7, 7.2)

J: WEIGHT

Model		SEDAN									
		2.0 L DOHC turbo									
		WRX			WRX+L		WRX-Pre+L				
		6MT		CVT	6MT	CVT	6MT				
OP code		U4	C0	C0	U4	U4	C0	C0	U4	U4	
		TX	TW	TW	4X	4G	TW	JY	2W	3W	
Curb weight (C.W.)	Total	kg (lb)	1,482 (3,267)	1,483 (3,269)	1,542 (3,399)	1,486 (3,276)	1,551 (3,419)	1,484 (3,272)	1,502 (3,311)	1,498 (3,302)	1,511 (3,331)
	Front	kg (lb)	886 (1,953)	887 (1,955)	940 (2,072)	889 (1,960)	944 (2,081)	887 (1,955)	896 (1,975)	892 (1,967)	896 (1,975)
	Rear	kg (lb)	596 (1,314)	596 (1,314)	602 (1,327)	597 (1,316)	607 (1,338)	597 (1,317)	606 (1,336)	606 (1,336)	615 (1,356)
Gross vehicle weight (G.V.W.)		kg (lb)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)
Maximum permissible axle weight (G.A.W.)	Front	kg (lb)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)
	Rear	kg (lb)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)
Option	18 in Tire & alumi- num wheel (BBS)		—	—	—	—	—	—	—	—	—
	Keyless access		—	—	—	○	○	—	—	—	—
	Harman naviga- tion system		—	—	—	—	—	—	—	—	○
	LED headlight		—	—	—	○	○	—	○	—	—
	Front fog light		—	—	—	○	○	—	○	○	○
	Sunroof		—	—	—	—	—	—	○	○	○
	Auto light & auto wiper		—	—	—	—	—	—	○	—	—
	Genuine leather seat		—	—	—	—	○	—	—	—	—
	Driver seat power seat		—	—	—	—	○	—	○	—	—
	Seat heater		—	○	○	—	—	○	○	○	○
	Clear view pack- age		—	○	○	—	—	○	○	○	○

WRX

SPECIFICATIONS

Model		SEDAN									
		2.0 L DOHC turbo									
		WRX-Pre+L					WRX-LTD+L				
		CVT					6MT				
OP code		C0	C0	U4	U4	U4	C0	C4	U4	U4	
		TW	JY	2W	3W	UG	5T	UG	JT	5T	
Curb weight (C.W.)	Total	kg (lb)	1,543 (3,402)	1,561 (3,441)	1,557 (3,433)	1,570 (3,461)	1,566 (3,452)	1,520 (3,351)	1,515 (3,340)	1,506 (3,320)	1,520 (3,351)
	Front	kg (lb)	940 (2,072)	949 (2,092)	945 (2,083)	949 (2,092)	950 (2,094)	901 (1,986)	896 (1,975)	897 (1,978)	901 (1,986)
	Rear	kg (lb)	603 (1,330)	612 (1,349)	612 (1,349)	621 (1,369)	616 (1,358)	619 (1,365)	619 (1,365)	609 (1,342)	619 (1,365)
Gross vehicle weight (G.V.W.)		kg (lb)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)
Maximum permissible axle weight (G.A.W.)	Front	kg (lb)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)
	Rear	kg (lb)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)
Option	18 in Tire & aluminum wheel (BBS)		—	—	—	—	—	—	—	—	—
	Keyless access		—	—	—	—	○	○	○	—	○
	Harman navigation system		—	—	—	○	—	○	—	—	○
	LED headlight		—	○	—	—	○	○	○	○	○
	Front fog light		—	○	○	○	○	○	○	○	○
	Sunroof		—	○	○	○	○	○	○	○	○
	Auto light & auto wiper		—	○	—	—	○	○	○	○	○
	Genuine leather seat		—	—	—	—	○	○	○	○	○
	Driver seat power seat		—	○	—	—	○	○	○	○	○
	Seat heater		○	○	○	○	—	○	—	○	○
	Clear view package		○	○	○	○	—	○	—	○	○

Model		SEDAN				
		2.0 L DOHC turbo				
		WRX-LTD+L				
		CVT				
OP code		C0	C4	U4	U4	U4
		5T	UG	JT	5T	UG
Curb weight (C.W.)	Total kg (lb)	1,579 (3,481)	1,574 (3,470)	1,565 (3,450)	1,579 (3,481)	1,566 (3,452)
	Front kg (lb)	954 (2,103)	949 (2,092)	950 (2,094)	954 (2,103)	950 (2,094)
	Rear kg (lb)	625 (1,378)	625 (1,378)	615 (1,356)	625 (1,378)	616 (1,358)
Gross vehicle weight (G.V.W.) kg (lb)		2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)	2,000 (4,409)
Maximum permissible axle weight (G.A.W.)	Front kg (lb)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)	1,075 (2,370)
	Rear kg (lb)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)	1,040 (2,293)
Option	18 in Tire & aluminum wheel (BBS)	—	—	—	—	—
	Keyless access	○	○	—	○	○
	Harman navigation system	○	—	—	○	—
	LED headlight	○	○	○	○	○
	Front fog light	○	○	○	○	○
	Sunroof	○	○	○	○	○
	Auto light & auto wiper	○	○	○	○	○
	Genuine leather seat	○	○	○	○	○
	Driver seat power seat	○	○	○	○	○
	Seat heater	○	—	○	○	—
	Clear view package	○	—	○	○	—