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1. Impreza

A: DIMENSION

Model		Sedan	Wagon	OUTBACK	STI	
Overall length	mm (in)	4,465 (175.8)				
Overall width	mm (in)	1,740 (68.5)	1,695 (66.7)	1,710 (67.3)	1,740 (68.5)	
Overall height (at C.W.)	mm (in)	1,440 (56.7)	1,465 (57.7), 1,485 (58.5) ^{*3}	1,475 (58.1), 1,495 (58.9) ^{*3}	1,430 (56.3)	
Compartment	Length	mm (in)	1,890 (74.4)	1,845 (72.6)		
	Width	mm (in)	1,380 (54.3)			
	Height	mm (in)	1,180 (46.5), 1,125 (44.3) ^{*2}	1,200 (47.2), 1,150 (45.3) ^{*2}	1,200 (47.2), 1,150 (45.3) ^{*2}	1,180 (46.5)
Wheelbase	mm (in)	2,525 (99.4)				
Tread	Front	mm (in)	1,485 (58.5)	1,465 (57.7)	1,460 (57.5)	1,490 (58.7)
	Rear	mm (in)	1,475 (58.1), 1,480 (58.3) ^{*1}	1,455 (57.3)	1,455 (57.3)	1,495 (58.9)
Minimum road clearance	mm (in)	160 (6.3)	160 (6.3)	170 (6.7)	145 (5.7)	

*1: WRX

*2: With sunroof

*3: With roof rail

B: ENGINE

Model		2.5 L Turbo	2.5 L	STI
Engine type		Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine		
Valve arrangement		DOHC	SOHC	DOHC
Bore × stroke	mm (in)	99.5 × 79 (3.92 × 3.11)		
Displacement	cm ³ (cu in)	2,457 (149.94)		
Compression ratio		8.4±0.2	10.0±0.2	8.2±0.2
Ignition order		1 — 3 — 2 — 4		
Idle speed at Park or Neutral position	rpm	700±100	MT: 650±100 AT: 700±100	700±100
Maximum output	kW (HP)/rpm	167 (224)/5,600	129 (173)/6,000	219 (293)/6,000
Maximum torque	N·m (kgf-m, ft-lb)/rpm	307 (31.3, 226)/3,600	226 (23.0, 166)/4,400	394 (40.2, 290)/4,000

C: ELECTRICAL

Model		2.5 L Turbo	2.5 L	STI
Ignition timing (at idling)	BTDC	17°±10°	MT: 10°±8° AT: 15°±8°	17°±10°
Spark plug	Type and manufacturer	NGK: ILFR6B	NGK: FR5AP-11	NGK: ILFR6B
Generator		12V — 110A	12 V — 90 A	12V — 110A
Battery	Type and capacity (5HR)	AT: 12 V — 52 AH (75D23L) MT: 12 V — 48 AH (55D23L)		12 V — 48 AH (55D23L)

D: TRANSMISSION

Model		2.5 L Turbo		2.5 L		STI	
Transmission type		5MT	4AT	5MT	4AT	6MT	
Clutch type		DSPD	TCC	DSPD	TCC	DSPD	
Gear ratio	1st	3.454	2.785	3.454	2.785	3.636	
	2nd	1.947	1.545	2.062	1.545	2.235	
	3rd	1.366	1.000	1.448	1.000	1.521	
	4th	0.972	0.694	1.088	0.694	1.137	
	5th	0.738	—	0.780	—	0.971	
	6th	—	—	—	—	0.756	
	Rev.	3.333	2.272	3.333	2.272	3.545	
Reduction gear (Front)	1st reduction	Type of gear	—	Helical	—	Helical	
		Gear ratio	—	1.000	—	1.000	
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.700	3.900	3.900	4.111	3.900
Reduction gear (Rear)	Transfer reduction	Type of gear	Helical	—	Helical	—	
		Gear ratio	1.000	—	1.000	—	
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.700	3.900	3.900	4.111	3.545

5MT: 5-forward speeds with synchromesh and 1-reverse
 4AT: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse
 6MT: 6-forward speeds with synchromesh and 1-reverse
 DSPD: Dry Single Plate Diaphragm
 TCC: Torque Converter Clutch

E: STEERING

Model		2.5i, OUTBACK	WRX	STI
Type		Rack and pinion		
Turns, lock to lock		3.0	2.7	2.6
Minimum turning radius	Curb to curb	10.8 (35.4)		11.4 (37.4)
	Wall to wall	11.6 (38.1)		12.0 (39.4)

F: SUSPENSION

Front	Macpherson strut type suspension
Rear	Dual-link strut type suspension

G: BRAKE

Model	2.5i, OUTBACK	WRX	STI
Service brake system	Dual circuit hydraulic with vacuum suspended power unit		
Front	Ventilated disc brake		
Rear	Disc brake	Ventilated disc brake	
Parking brake	Mechanical on rear brakes		

H: TIRE

Model	2.5i, OUTBACK	WRX	STI
Rim size	16 x 6 ¹ / ₂ JJ	17 x 7JJ	17 x 8JJ
Tire size	P205/55R16 89V	215/45R17 91W	225/45R17 90W
Type	Tubeless, Steel belted radial		

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I: CAPACITY

Model		2.5 L Turbo		2.5 L		STI	
		5MT	4AT	5MT	4AT	6MT	
Fuel tank		ℓ (US gal, Imp gal)					60 (15.9, 13.2)
Engine oil	Capacity (at overhaul)	ℓ (US qt, Imp qt)					5.0 (5.3, 4.4)
	When replacing engine oil and oil filter	4.3 (4.5, 3.8)		4.2 (4.4, 3.7)		4.3 (4.5, 3.8)	
	When replacing engine oil only	ℓ (US qt, Imp qt)					4.0 (4.2, 3.5)
Transmission gear oil		3.5 (3.7, 3.1)	—	3.5 (3.7, 3.1)	—	4.1 (4.3, 3.6)	
ATF		—	9.3 — 9.6 (9.8 — 10.1, 8.2 — 8.4)	—	9.3 — 9.6 (9.8 — 10.1, 8.2 — 8.4)	—	
Front differential gear oil		—	1.1 — 1.3 (1.2 — 1.4, 1.0 — 1.1)	—	1.1 — 1.3 (1.2 — 1.4, 1.0 — 1.1)	—	
Rear differential gear oil		ℓ (US qt, Imp qt)				0.8 (0.8, 0.7)	1.0 (1.1, 0.9)
Power steering fluid		ℓ (US qt, Imp qt)					0.7 (0.7, 0.6)
Engine coolant		7.7 (8.1, 6.8)	7.6 (8.0, 6.7)	7.0 (7.4, 6.2)	6.9 (7.3, 6.1)	7.7 (8.1, 6.8)	

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J: WEIGHT

1. US MODEL

Sedan

Model		Non-Turbo		Turbo				
		2.5 i		WRX			WRX-TR	
		5MT	4AT	5MT				
Curb weight (C.W.)	Front	kg (lb)	792 (1,746)	818 (1,803)	861 (1,898)	870 (1,918)	869 (1,916)	861 (1,898)
	Rear	kg (lb)	576 (1,270)	573 (1,263)	587 (1,294)	599 (1,321)	598 (1,318)	587 (1,294)
	Total	kg (lb)	1,368 (3,016)	1,391 (3,067)	1,448 (3,192)	1,469 (3,239)	1,467 (3,234)	1,448 (3,192)
Gross axle weight (G.A.W.)	Front	kg (lb)	939 (2,070)	939 (2,070)	998 (2,200)	998 (2,200)	998 (2,200)	998 (2,200)
	Rear	kg (lb)	907 (2,000)	907 (2,000)	916 (2,020)	916 (2,020)	916 (2,020)	916 (2,020)
Gross vehicle weight (G.V.W.)		kg (lb)	1,778 (3,920)	1,778 (3,920)	1,850 (4,079)	1,850 (4,079)	1,850 (4,079)	1,850 (4,079)
Option	Power window		○	○	○	○	○	○
	Power door lock		○	○	○	○	○	○
	Cruise control		○	○	○	○	○	○
	ABS		○	○	○	○	○	○
	Front LSD		—	—	—	—	—	—
	Driver's control center differential (Auto)		—	—	—	—	—	—
	Cold W package		—	—	—	○	—	—
	Aluminum wheel	Gold color	—	—	—	—	—	—
		Silver color	—	—	—	—	—	—
	Air conditioner		○	○	○	○	○	○
	Sunroof		—	—	—	○	○	—
	Dual airbags		○	○	○	○	○	○
	Side airbag		○	○	○	○	○	○
Rear spoiler		—	—	—	○	—	—	
Leather seats		—	—	—	○	—	—	

SPECIFICATIONS

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Model			Turbo			
			WRX		STI	
			4AT		6MT	
Curb weight (C.W.)	Front	kg (lb)	893 (1,969)	895 (1,973)	886 (1,953)	886 (1,953)
	Rear	kg (lb)	580 (1,279)	600 (1,323)	634 (1,398)	634 (1,398)
	Total	kg (lb)	1,473 (3,247)	1,495 (3,296)	1,520 (3,351)	1,520 (3,351)
Gross axle weight (G.A.W.)	Front	kg (lb)	998 (2,200)	998 (2,200)	1,030 (2,271)	1,030 (2,271)
	Rear	kg (lb)	916 (2,020)	916 (2,020)	920 (2,028)	920 (2,028)
Gross vehicle weight (G.V.W.)		kg (lb)	1,870 (4,128)	1,870 (4,128)	1,900 (4,189)	1,900 (4,189)
Option	Power window		○	○	○	○
	Power door lock		○	○	○	○
	Cruise control		○	○	○	○
	ABS		○	○	○	○
	Front LSD		—	—	○	○
	Driver's control center differential (Auto)		—	—	○	○
	Cold W package		—	○	—	—
	Aluminum wheel	Gold color	—	—	○	—
		Silver color	—	—	—	○
	Air conditioner		○	○	○	○
	Sunroof		—	○	—	—
	Dual airbags		○	○	○	○
	Side airbag		○	○	○	○
	Rear spoiler		—	○	—	—
Leather seats		—	○	—	—	

Wagon

Model		Non-Turbo						
		2.5 i		OUTBACK		OUTBACK-SE		
		5MT	4AT	5MT	4AT	5MT	4AT	
Curb weight (C.W.)	Front	kg (lb)	786 (1,733)	806 (1,777)	788 (1,737)	811 (1,788)	788 (1,737)	811 (1,788)
	Rear	kg (lb)	607 (1,338)	609 (1,343)	603 (1,329)	604 (1,332)	603 (1,329)	604 (1,332)
	Total	kg (lb)	1,393 (3,071)	1,415 (3,120)	1,391 (3,067)	1,415 (3,120)	1,391 (3,067)	1,415 (3,120)
Gross axle weight (G.A.W.)	Front	kg (lb)	939 (2,070)	939 (2,070)	939 (2,070)	939 (2,070)	939 (2,070)	939 (2,070)
	Rear	kg (lb)	953 (2,100)	953 (2,100)	953 (2,100)	953 (2,100)	953 (2,100)	953 (2,100)
Gross vehicle weight (G.V.W.)		kg (lb)	1,833 (4,041)	1,833 (4,041)	1,833 (4,041)	1,833 (4,041)	1,833 (4,041)	1,833 (4,041)
Option	Power window		○	○	○	○	○	○
	Power door lock		○	○	○	○	○	○
	Cruise control		○	○	○	○	○	○
	ABS		○	○	○	○	○	○
	Front LSD		—	—	—	—	—	—
	Driver's control center differential (Auto)		—	—	—	—	—	—
	Cold W package		—	—	—	—	—	—
	Aluminum wheel	Gold color	—	—	—	—	—	—
		Silver color	—	—	—	—	—	—
	Air conditioner		○	○	○	○	○	○
	Sunroof		—	—	—	—	—	—
	Dual airbags		○	○	○	○	○	○
	Side airbag		○	○	○	○	○	○
	Rear spoiler		—	—	—	—	—	—
Leather seats		—	—	—	—	—	—	

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SPECIFICATIONS

Model		Turbo				
		WRX				
		5MT		4AT		
Curb weight (C.W.)	Front	kg (lb)	856 (1,887)	863 (1,903)	881 (1,942)	888 (1,958)
	Rear	kg (lb)	619 (1,365)	631 (1,391)	619 (1,365)	630 (1,389)
	Total	kg (lb)	1,475 (3,252)	1,494 (3,294)	1,500 (3,307)	1,518 (3,347)
Gross axle weight (G.A.W.)	Front	kg (lb)	998 (2,200)	998 (2,200)	998 (2,200)	998 (2,200)
	Rear	kg (lb)	953 (2,100)	953 (2,100)	953 (2,100)	953 (2,100)
Gross vehicle weight (G.V.W.)		kg (lb)	1,910 (4,211)	1,910 (4,211)	1,930 (4,255)	1,930 (4,255)
Option	Power window		○	○	○	○
	Power door lock		○	○	○	○
	Cruise control		○	○	○	○
	ABS		○	○	○	○
	Front LSD		—	—	—	—
	Driver's control center differential (Auto)		—	—	—	—
	Cold W package		—	○	—	○
	Aluminum wheel	Gold color	—	—	—	—
		Silver color	—	—	—	—
	Air conditioner		○	○	○	○
	Sunroof		—	○	—	○
	Dual airbags		○	○	○	○
	Side airbag		○	○	○	○
Rear spoiler		—	—	—	—	
Leather seats		—	○	—	○	

2. CANADA MODEL

Sedan

Model		Non-Turbo		Turbo				
		2.5 i		WRX			WRX-TR	
		5MT	4AT	5MT				
Curb weight (C.W.)	Front	kg (lb)	792 (1,746)	818 (1,803)	862 (1,902)	870 (1,918)	869 (1,916)	861 (1,898)
	Rear	kg (lb)	576 (1,270)	573 (1,263)	590 (1,300)	599 (1,321)	598 (1,318)	587 (1,294)
	Total	kg (lb)	1,368 (3,016)	1,391 (3,067)	1,452 (3,202)	1,469 (3,239)	1,467 (3,234)	1,448 (3,192)
Gross axle weight (G.A.W.)	Front	kg (lb)	939 (2,070)	939 (2,070)	998 (2,200)	998 (2,200)	998 (2,200)	998 (2,200)
	Rear	kg (lb)	907 (2,000)	907 (2,000)	916 (2,020)	916 (2,020)	916 (2,020)	916 (2,020)
Gross vehicle weight (G.V.W.)		kg (lb)	1,778 (3,920)	1,778 (3,920)	1,850 (4,079)	1,850 (4,079)	1,850 (4,079)	1,850 (4,079)
Option	Power window		○	○	○	○	○	○
	Power door lock		○	○	○	○	○	○
	Cruise control		○	○	○	○	○	○
	ABS		○	○	○	○	○	○
	Front LSD		—	—	—	—	—	—
	Driver's control center differential (Auto)		—	—	—	—	—	—
	Cold W package		—	—	○	○	—	○
	Aluminum wheel	Gold color	—	—	—	—	—	—
		Silver color	—	—	—	—	—	—
	Air conditioner		○	○	○	○	○	○
	Sunroof		—	—	—	○	○	—
	Dual airbags		○	○	○	○	○	○
	Side airbag		○	○	○	○	○	○
Rear spoiler		—	—	○	○	—	—	
Leather seats		—	—	—	—	—	—	

SPECIFICATIONS

Model			Turbo				
			WRX			STI	
			4AT			6MT	
Curb weight (C.W.)	Front	kg (lb)	889 (1,960)	895 (1,973)	888 (1,958)	886 (1,953)	886 (1,953)
	Rear	kg (lb)	589 (1,299)	599 (1,321)	588 (1,296)	634 (1,398)	634 (1,398)
	Total	kg (lb)	1,478 (3,259)	1,494 (3,294)	1,476 (3,254)	1,520 (3,351)	1,520 (3,351)
Gross axle weight (G.A.W.)	Front	kg (lb)	998 (2,200)	998 (2,200)	998 (2,200)	1,030 (2,271)	1,030 (2,271)
	Rear	kg (lb)	916 (2,020)	916 (2,020)	916 (2,020)	920 (2,028)	920 (2,028)
Gross vehicle weight (G.V.W.)		kg (lb)	1,870 (4,128)	1,870 (4,128)	1,870 (4,128)	1,900 (4,189)	1,900 (4,189)
Option	Power window		○	○	○	○	○
	Power door lock		○	○	○	○	○
	Cruise control		○	○	○	○	○
	ABS		○	○	○	○	○
	Front LSD		—	—	—	○	○
	Driver's control center differential (Auto)		—	—	—	○	○
	Cold W package		○	○	—	—	—
	Aluminum wheel	Gold color	—	—	—	○	—
		Silver color	—	—	—	—	○
	Air conditioner		○	○	○	○	○
	Sunroof		—	○	—	—	—
	Dual airbags		○	○	○	○	○
	Side airbag		○	○	○	○	○
	Rear spoiler		○	○	—	—	—
Leather seats		—	—	—	—	—	

Wagon

Model		Non-Turbo						
		2.5 i		OUTBACK		OUTBACK-SE		
		5MT	4AT	5MT	4AT	5MT	4AT	
Curb weight (C.W.)	Front	kg (lb)	786 (1,733)	806 (1,777)	788 (1,737)	811 (1,788)	788 (1,737)	811 (1,788)
	Rear	kg (lb)	607 (1,338)	609 (1,343)	603 (1,329)	604 (1,332)	603 (1,329)	604 (1,332)
	Total	kg (lb)	1,393 (3,071)	1,415 (3,120)	1,391 (3,067)	1,415 (3,120)	1,391 (3,067)	1,415 (3,120)
Gross axle weight (G.A.W.)	Front	kg (lb)	939 (2,070)	939 (2,070)	939 (2,070)	939 (2,070)	939 (2,070)	939 (2,070)
	Rear	kg (lb)	953 (2,100)	953 (2,100)	953 (2,100)	953 (2,100)	953 (2,100)	953 (2,100)
Gross vehicle weight (G.V.W.)		kg (lb)	1,833 (4,041)	1,833 (4,041)	1,833 (4,041)	1,833 (4,041)	1,833 (4,041)	1,833 (4,041)
Option	Power window		○	○	○	○	○	○
	Power door lock		○	○	○	○	○	○
	Cruise control		○	○	○	○	○	○
	ABS		○	○	○	○	○	○
	Front LSD		—	—	—	—	—	—
	Driver's control center differential (Auto)		—	—	—	—	—	—
	Cold W package		—	—	—	—	—	—
	Aluminum wheel	Gold color	—	—	—	—	—	—
		Silver color	—	—	—	—	—	—
	Air conditioner		○	○	○	○	○	○
	Sunroof		—	—	—	—	—	—
	Dual airbags		○	○	○	○	○	○
	Side airbag		○	○	○	○	○	○
	Rear spoiler		—	—	—	—	—	—
Leather seats		—	—	—	—	—	—	

SPECIFICATIONS

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Model		Turbo				
		WRX				
		5MT			4AT	
Curb weight (C.W.)	Front	kg (lb)	857 (1,889)	863 (1,902)	856 (1,887)	882 (1,944)
	Rear	kg (lb)	620 (1,368)	630 (1,390)	619 (1,365)	620 (1,368)
	Total	kg (lb)	1,477 (3,257)	1,493 (3,292)	1,475 (3,252)	1,502 (3,312)
Gross axle weight (G.A.W.)	Front	kg (lb)	998 (2,200)	998 (2,200)	998 (2,200)	998 (2,200)
	Rear	kg (lb)	953 (2,100)	953 (2,100)	953 (2,100)	953 (2,100)
Gross vehicle weight (G.V.W.)		kg (lb)	1,910 (4,211)	1,910 (4,211)	1,910 (4,211)	1,930 (4,255)
Option	Power window		○	○	○	○
	Power door lock		○	○	○	○
	Cruise control		○	○	○	○
	ABS		○	○	○	○
	Front LSD		—	—	—	—
	Driver's control center differential (Auto)		—	—	—	—
	Cold W package		○	○	—	○
	Aluminum wheel	Gold color	—	—	—	—
		Silver color	—	—	—	—
	Air conditioner		○	○	○	○
	Sunroof		—	○	—	—
	Dual airbags		○	○	○	○
	Side airbag		○	○	○	○
Rear spoiler		○	○	—	○	
Leather seats		—	—	—	—	