

Impreza

SPECIFICATIONS

1. Impreza

A: DIMENSION

Model		4 door	5 door	OUTBACK SPORT
Overall length		mm (in)	4,580 (180.3)	4,415 (173.8)
Overall width		mm (in)	1,740 (68.5)	
Overall height (at C.W.)		mm (in)	1,475 (58.1)	1,480 (58.3)
Compartment	Length	mm (in)	1,985 (78.1)	
	Width	mm (in)	1,475 (58.1)	
	Height	mm (in)	Model without sunroof: 1,200 (47.2) Model with sunroof: 1,170 (46.1)	
Wheelbase		mm (in)	2,620 (103.1)	
Tread	Front	mm (in)	1,495 (58.9)	1,490 (58.7)
	Rear	mm (in)	16 in wheel: 1,495 (58.9) 17 in wheel: 1,500 (59.1)	1,495 (58.9)
Minimum road clearance		mm (in)	155 (6.1)	160 (6.3)

B: ENGINE

Model		2.5 L Turbo	2.5 L turbo (WRX model)	2.5 L
Engine type		Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine		
Valve arrangement		DOHC		SOHC
Bore × stroke		mm (in)	99.5 × 79.0 (3.92 × 3.11)	
Displacement		cm ³ (cu in)	2,457 (149.94)	
Compression ratio			8.4	10.0
Ignition order		1 — 3 — 2 — 4		
Idle speed at Park or Neutral position		rpm	700	MT: 650 AT: 700
Maximum output		kW (HP)/rpm	167 (224)/5,200	198 (265)/6,000 127 (170)/6,000
Maximum torque		N·m (kgf-m, ft-lb)/rpm	307 (31.3, 226)/2,800	330 (33.7, 244)/4,000 230 (23.5, 170)/4,400

C: ELECTRICAL

Model		2.5 L Turbo	2.5 L
Ignition timing (at idling)		BTDC MT: 12°±10° AT: 17°±10°	MT: 10°±8° AT: 15°±10°
Spark plug	Type and manufacturer	NGK: SILFR6A	NGK: FR5AP-11
Generator		12 V — 110 A	12 V — 90 A
Battery	Type and capacity (5HR)	AT: 12 V — 52 AH (65D23L) MT: 12 V — 48 AH (55D23L)	
	CCA	430 A (65D23L) 390 A (55D23L)	

D: TRANSMISSION

Model		2.5 L Turbo		2.5 L	
Transmission type		5MT	4AT	5MT	4AT
Clutch type		DSPD	TCC	DSPD	TCC
Gear ratio	1st	3.166	2.785	3.454	2.785
	2nd	1.882	1.545	2.062	1.545
	3rd	1.296	1.000	1.448	1.000
	4th	0.972	0.694	1.088	0.694
	5th	0.738	—	0.780	—
	6th	—	—	—	—
	Rev.	3.333	2.272	3.333	2.272
Reduction gear (Front)	1st reduction	Type of gear	—	Helical	—
		Gear ratio	—	1.000	1.000
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	3.900	4.111
Reduction gear (Rear)	Transfer reduction	Type of gear	Helical	—	Helical
		Gear ratio	1.000	—	1.000
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	3.900	4.111

5MT: 5-forward speeds, 1-reverse

4AT: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse

DSPD: Dry Single Plate Diaphragm

TCC: Torque Converter Clutch

E: STEERING

Model		Except for WRX		WRX
Type		Rack and pinion		
Turns, lock to lock		2.8		
Minimum turning diameter	m (ft)	Curb to curb	10.6 (34.8)	10.8 (35.5)
		Wall to wall	11.2 (36.7)	11.4 (37.4)

F: SUSPENSION

Front	Macpherson strut type suspension
Rear	Double-wishbone type suspension

G: BRAKE

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

Impreza

SPECIFICATIONS

H: TIRE

Model	2.5i, 2.5i-S (16 in)	2.5i-S (17 in), 2.5GT, 2.5GT-S, OUTBACK SPORT	WRX
Rim size	16 × 6 ¹ / ₂ JJ	17 × 7JJ	
Tire size	P205/55R16 89V	P205/50R17 88V	225/45R17 91W
Type	Tubeless, Steel belted radial		

I: CAPACITY

Model		2.5 L Turbo		2.5 L	
		5MT	4AT	5MT	4AT
Fuel tank		64 (16.9, 14.1)			
Engine oil	Total capacity (at overhaul)	5.0 (5.3, 4.4)			
	When replacing engine oil and oil filter	4.2 (4.4, 3.7)			
	When replacing engine oil only	4.0 (4.2, 3.5)			
Transmission gear oil		3.5 (3.7, 3.1)	—	3.5 (3.7, 3.1)	—
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		0.8 (0.8, 0.7)			
Power steering fluid		0.7 (0.7, 0.6)			
Engine coolant		7.5 (7.9, 6.6)	7.4 (7.8, 6.5)	6.8 (7.2, 6.0)	6.7 (7.1, 5.9)

J: WEIGHT

Model		4 door											
		2.5 i											
		MT						AT					
OP code		C0	U4	U4	U4	U4	U4	C0	U4	U4	U4	U4	U4
		FF	FF	KF	KG	KO	UO	FF	FF	KF	KG	KO	UO
Curb weight (C.W.)	Total kg (lb)	1,395 (3,075)	1,395 (3,075)	1,385 (3,053)	1,405 (3,097)	1,405 (3,097)	1,405 (3,097)	1,425 (3,141)	1,425 (3,141)	1,415 (3,119)	1,435 (3,163)	1,435 (3,163)	1,435 (3,163)
	Front kg (lb)	780 (1,719)	780 (1,719)	775 (1,708)	785 (1,730)	785 (1,730)	785 (1,730)	810 (1,785)	810 (1,785)	805 (1,774)	815 (1,796)	815 (1,796)	815 (1,796)
	Rear kg (lb)	615 (1,356)	615 (1,356)	610 (1,345)	620 (1,367)	620 (1,367)	620 (1,367)	615 (1,356)	615 (1,356)	610 (1,345)	620 (1,367)	620 (1,367)	620 (1,367)
Gross vehicle weight (G.V.W.) kg (lb)		1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)
Gross axle weight (G.A.W.)	Front kg (lb)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)
	Rear kg (lb)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)
Option	Aluminum wheel	—	—	○	○	○	○	—	—	○	○	○	○
	Cruise control	○	○	○	○	○	○	○	○	○	○	○	○
	Auto A/C	—	—	—	—	—	—	—	—	—	—	—	—
	Manual A/C	○	○	○	○	○	○	○	○	○	○	○	○
	Leather package	—	—	○	○	○	○	—	—	○	○	○	○
	Genuine leather seat	—	—	—	—	—	—	—	—	—	—	—	—
	Premium audio	○	○	—	—	—	—	○	○	—	—	—	—
	High grade audio	—	—	○	○	○	—	—	—	○	○	○	—
	Navigation	—	—	—	—	—	○	—	—	—	—	—	○
	Satellite tuner	—	—	—	—	—	○	—	—	—	—	—	○
	Side airbag	○	○	○	○	○	○	○	○	○	○	○	○
	Curtain airbag	○	○	○	○	○	○	○	○	○	○	○	○
	VDC	○	○	○	○	○	○	○	○	○	○	○	○
	Front fog light	—	—	—	○	○	○	—	—	—	○	○	○
	Cold weather package	—	—	—	○	—	—	—	—	—	○	—	—
	Sunroof	—	—	—	○	○	○	—	—	—	○	○	○

Impreza

SPECIFICATIONS

Model			4 door							
			2.5 i-S					2.5 GT		2.5GT-S
			MT		AT					
OP code			C0	C0	C0	C0	C4	U4	U4	C4
			GG	IG	GG	IG	IG	KG	ZG	KG
Curb weight (C.W.)	Total	kg (lb)	1,420 (3,130)	1,415 (3,119)	1,450 (3,196)	1,445 (3,185)	1,450 (3,196)	1,470 (3,240)	1,470 (3,240)	1,485 (3,273)
	Front	kg (lb)	790 (1,741)	790 (1,741)	820 (1,807)	820 (1,807)	820 (1,807)	850 (1,874)	850 (1,874)	855 (1,885)
	Rear	kg (lb)	630 (1,389)	625 (1,378)	630 (1,389)	625 (1,378)	630 (1,389)	620 (1,366)	620 (1,366)	630 (1,388)
Gross vehicle weight (G.V.W.)			kg (lb)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,990 (4,387)	1,990 (4,387)
Gross axle weight (G.A.W.)	Front	kg (lb)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)
	Rear	kg (lb)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)
Option	Aluminum wheel		○	○	○	○	○	○	○	○
	Cruise control		○	○	○	○	○	○	○	○
	Auto A/C		○	—	○	—	—	○	○	○
	Manual A/C		—	○	—	○	○	—	—	—
	Leather pack-age		○	○	○	○	○	○	○	○
	Genuine leather seat		○	—	○	—	—	—	○	—
	Premium audio		—	—	—	—	—	—	—	—
	High grade audio		○	○	○	○	○	○	○	○
	Navigation		—	—	—	—	—	—	—	—
	Satellite tuner		—	—	—	—	—	—	—	—
	Side airbag		○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○
	VDC		○	○	○	○	○	○	○	○
	Front fog light		○	○	○	○	○	○	○	○
	Cold weather package		○	○	○	○	○	○	○	○
	Sunroof		○	○	○	○	○	○	○	○

Model		4 door							
		WRX							
		MT							
OP code		C0	C0	C4	C4	U4	U4	U4	U4
		VG	YS	KG	YF	KG	UG	YF	ZG
Curb weight (C.W.)	Total kg (lb)	1,465 (3,229)	1,445 (3,186)	1,470 (3,240)	1,445 (3,186)	1,465 (3,229)	1,465 (3,229)	1,440 (3,174)	1,465 (3,229)
	Front kg (lb)	835 (1,840)	825 (1,819)	835 (1,840)	825 (1,819)	835 (1,840)	835 (1,840)	825 (1,818)	835 (1,840)
	Rear kg (lb)	630 (1,389)	620 (1,367)	635 (1,400)	620 (1,367)	630 (1,389)	630 (1,389)	615 (1,356)	630 (1,389)
Gross vehicle weight (G.V.W.) kg (lb)		1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)
Gross axle weight (G.A.W.)	Front kg (lb)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)
	Rear kg (lb)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)
Option	Aluminum wheel	○	○	○	○	○	○	○	○
	Cruise control	○	○	○	○	○	○	○	○
	Auto A/C	○	○	○	○	○	○	○	○
	Manual A/C	—	—	—	—	—	—	—	—
	Leather package	○	○	○	○	○	○	○	○
	Genuine leather seat	○	—	—	—	—	—	—	○
	Premium audio	—	○	—	○	—	—	○	—
	High grade audio	○	—	○	—	○	—	—	○
	Navigation	—	—	—	—	—	○	—	—
	Satellite tuner	○	—	—	—	—	○	—	—
	Side airbag	○	○	○	○	○	○	○	○
	Curtain airbag	○	○	○	○	○	○	○	○
	VDC	○	○	○	○	○	○	○	○
	Front fog light	○	—	○	—	○	○	—	○
	Cold weather package	○	○	○	—	○	○	—	○
	Sunroof	○	—	○	—	○	○	—	○

Impreza

SPECIFICATIONS

Model			5 door											
			2.5 i											
			MT						AT					
OP code			C0	U4	U4	U4	U4	U4	C0	U4	U4	U4	U4	U4
			FF	FF	KF	KG	KO	UO	FF	FF	KF	KG	KO	UO
Curb weight (C.W.)	Total	kg (lb)	1,395 (3,075)	1,395 (3,075)	1,385 (3,053)	1,405 (3,097)	1,405 (3,097)	1,405 (3,097)	1,425 (3,141)	1,425 (3,141)	1,415 (3,119)	1,435 (3,163)	1,435 (3,163)	1,435 (3,163)
	Front	kg (lb)	780 (1,719)	780 (1,719)	775 (1,708)	785 (1,730)	785 (1,730)	785 (1,730)	810 (1,785)	810 (1,785)	805 (1,774)	815 (1,796)	815 (1,796)	815 (1,796)
	Rear	kg (lb)	615 (1,356)	615 (1,356)	610 (1,345)	620 (1,367)	620 (1,367)	620 (1,367)	615 (1,356)	615 (1,356)	610 (1,345)	620 (1,367)	620 (1,367)	620 (1,367)
Gross vehicle weight (G.V.W.)			kg (lb)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)
Gross axle weight (G.A.W.)	Front	kg (lb)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)
	Rear	kg (lb)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)
Option	Aluminum wheel		—	—	○	○	○	○	—	—	○	○	○	○
	Cruise control		○	○	○	○	○	○	○	○	○	○	○	○
	Auto A/C		—	—	—	—	—	—	—	—	—	—	—	—
	Manual A/C		○	○	○	○	○	○	○	○	○	○	○	○
	Leather package		—	—	○	○	○	○	—	—	○	○	○	○
	Genuine leather seat		—	—	—	—	—	—	—	—	—	—	—	—
	Premium audio		○	○	—	—	—	—	○	○	—	—	—	—
	High grade audio		—	—	○	○	○	—	—	—	○	○	○	—
	Navigation		—	—	—	—	—	○	—	—	—	—	—	○
	Satellite tuner		—	—	—	—	—	○	—	—	—	—	—	○
	Side airbag		○	○	○	○	○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○	○	○	○	○
	VDC		○	○	○	○	○	○	○	○	○	○	○	○
	Front fog light		—	—	—	○	○	○	—	—	—	○	○	○
	Cold weather package		—	—	—	○	—	—	—	—	—	○	—	—
	Sunroof		—	—	—	○	○	○	—	—	—	○	○	○

Model			5 door									
			2.5 i-S					OUTBACK SPORT		2.5 GT		2.5GT-S
			MT		AT			MT	AT			
OP code			C0	C0	C0	C0	C4	U4	U4	U4	U4	C4
			GG	IG	GG	IG	IG	KJ	KJ	KG	ZG	KG
Curb weight (C.W.)	Total	kg (lb)	1,420 (3,130)	1,415 (3,119)	1,450 (3,196)	1,445 (3,185)	1,450 (3,196)	1,410 (3,108)	1,440 (3,174)	1,470 (3,240)	1,470 (3,240)	1,485 (3,273)
	Front	kg (lb)	790 (1,741)	790 (1,741)	820 (1,807)	820 (1,807)	820 (1,807)	790 (1,741)	820 (1,807)	850 (1,874)	850 (1,874)	855 (1,885)
	Rear	kg (lb)	630 (1,389)	625 (1,378)	630 (1,389)	625 (1,378)	630 (1,389)	620 (1,367)	620 (1,367)	620 (1,366)	620 (1,366)	630 (1,388)
Gross vehicle weight (G.V.W.)			kg (lb)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,950 (4,299)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)
Gross axle weight (G.A.W.)	Front	kg (lb)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	990 (2,183)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)
	Rear	kg (lb)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)
Option	Aluminum wheel		○	○	○	○	○	○	○	○	○	○
	Cruise control		○	○	○	○	○	○	○	○	○	○
	Auto A/C		○	—	○	—	—	—	—	○	○	○
	Manual A/C		—	○	—	○	○	○	○	—	—	—
	Leather pack-age		○	○	○	○	○	○	○	○	○	○
	Genuine leather seat		○	—	○	—	—	—	—	—	○	—
	Premium audio		—	—	—	—	—	—	—	—	—	—
	High grade audio		○	○	○	○	○	○	○	○	○	○
	Navigation		—	—	—	—	—	—	—	—	—	—
	Satellite tuner		—	—	—	—	—	—	—	—	—	—
	Side airbag		○	○	○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○	○	○
	VDC		○	○	○	○	○	○	○	○	○	○
	Front fog light		○	○	○	○	○	○	○	○	○	○
	Cold weather package		○	○	○	○	○	○	○	○	○	○
	Sunroof		○	○	○	○	○	—	—	○	○	○

Impreza

SPECIFICATIONS

Model		5 door							
		WRX							
		MT							
OP code		C0	C0	C4	C4	U4	U4	U4	U4
		VG	YS	KG	YF	KG	UG	YF	ZG
Curb weight (C.W.)	Total kg (lb)	1,465 (3,229)	1,445 (3,186)	1,470 (3,240)	1,445 (3,186)	1,465 (3,229)	1,465 (3,229)	1,440 (3,174)	1,465 (3,229)
	Front kg (lb)	835 (1,840)	825 (1,819)	835 (1,840)	825 (1,819)	835 (1,840)	835 (1,840)	825 (1,818)	835 (1,840)
	Rear kg (lb)	630 (1,389)	620 (1,367)	635 (1,400)	620 (1,367)	630 (1,389)	630 (1,389)	615 (1,356)	630 (1,389)
Gross vehicle weight (G.V.W.) kg (lb)		1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)	1,990 (4,387)
Gross axle weight (G.A.W.)	Front kg (lb)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)	1,020 (2,249)
	Rear kg (lb)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)	1,030 (2,271)
Option	Aluminum wheel	○	○	○	○	○	○	○	○
	Cruise control	○	○	○	○	○	○	○	○
	Auto A/C	○	○	○	○	○	○	○	○
	Manual A/C	—	—	—	—	—	—	—	—
	Leather package	○	○	○	○	○	○	○	○
	Genuine leather seat	○	—	—	—	—	—	—	○
	Premium audio	—	○	—	○	—	—	○	—
	High grade audio	○	—	○	—	○	—	—	○
	Navigation	—	—	—	—	—	○	—	—
	Satellite tuner	○	—	—	—	—	○	—	—
	Side airbag	○	○	○	○	○	○	○	○
	Curtain airbag	○	○	○	○	○	○	○	○
	VDC	○	○	○	○	○	○	○	○
	Front fog light	○	—	○	—	○	○	—	○
	Cold weather package	○	○	○	—	○	○	—	○
	Sunroof	○	—	○	—	○	○	—	○

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