

Specifications

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Specifications

These specifications are subject to change without notice.

■ Dimensions

in (mm)

Item	Sedan						Wagon					
	2.5-liter non-turbo		2.0-liter turbo		2.5-liter turbo		2.5-liter non-turbo			2.0-liter turbo		
	RS, RS sport package		WRX		WRX-STi		RS		OUTBACK SPORT		WRX	
Drive system	AWD											
Transmission type	AT	MT	AT	MT	MT	AT	MT	AT	MT	AT	MT	
Overall length	173.8 (4,415)											
Overall width	Sedan	68.5 (1,740)					-					
	Wagon	-					66.7 (1,695)		67.3 (1,710)		66.7 (1,695)	
Overall height	Without roofrail	56.7 (1,440)			56.3 (1,430)		57.7 (1,465)		58.1 (1,475)		57.7 (1,465)	
	With roofrail	-					58.5 (1,485)		58.9 (1,495)		58.5 (1,485)	
Wheel base	99.4 (2,525)				100 (2,540)		99.4 (2,525)					
Tread	Front	58.5 (1,485)			58.7 (1,490)		57.7 (1,465)		57.5 (1,460)		57.7 (1,465)	
	Rear	58.1 (1,475)		58.3 (1,480)		58.9 (1,495)		57.3 (1,455)				
Ground clearance ^{*1}	5.9 (150)		6.1 (155)		5.7 (145)		5.9 (150)		6.3 (160)		6.1 (155)	

*1: Measured with vehicle empty

AT: Automatic transmission

MT: Manual transmission

■ Engine

Engine model	EJ253 (2.5-liter, SOHC, non-turbo)	EJ205 (2.0-liter, DOHC, turbo)	EJ257 (2.5-liter, DOHC, turbo)
Engine type	Horizontally opposed, liquid cooled 4 cylinder, 4-stroke gasoline engine		
Displacement cc (cu-in)	2,457 (150)	1,994 (122)	2,457 (150)
Bore × Stroke in (mm)	3.9 × 3.1 (99.5 × 79.0)	3.6 × 2.9 (92.0 × 75.0)	3.9 × 3.1 (99.5 × 79.0)
Compression ratio	10.0 : 1	8.0 : 1	8.2 : 1
Firing order	1 – 3 – 2 – 4		

■ Electrical system

Battery type and capacity (5HR)	MT		12V-48AH (55D23L)
	AT	With 2.5-liter non-turbo engine	12V-52AH (75D23L)
With 2.0-liter turbo engine		12V-52AH (65D23L)	
Alternator	2.5-liter non-turbo and 2.0-liter turbo engine		12V-75A
	2.5-liter turbo engine		12V-90A
Spark plugs	2.5-liter non-turbo engine		FR5AP-11
	2.0-liter turbo engine		PFR6G (NGK)
	2.5-liter turbo engine		IFLR6B (NGK)

AT: Automatic transmission

MT: Manual transmission

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■ Capacities

Fuel tank		15.9 US gal (60 liters, 13.2 Imp gal)	
Engine oil		4.2 US qt (4.0 liters, 3.5 Imp qt)	
Transmission oil (MT)	5 speed	3.7 US qt (3.5 liters, 3.1 Imp qt)	
	6 speed	4.3 US qt (4.1 liters, 3.6 Imp qt)	
Transmission oil (AT)		10.0 US qt (9.5 liters, 8.4 Imp qt)	
Power steering gear fluid		0.7 US qt (0.7 liter, 0.6 Imp qt)	
Engine coolant	2.5-liter non-turbo engine	MT	7.4 US qt (7.0 liters, 6.2 Imp qt)
		AT	7.3 US qt (6.9 liters, 6.1 Imp qt)
	2.0-liter turbo engine	MT	8.1 US qt (7.7 liters, 6.8 Imp qt)
		AT	8.0 US qt (7.6 liters, 6.7 Imp qt)
2.5-liter turbo engine	MT	8.1 US qt (7.7 liters, 6.8 Imp qt)	

AT: Automatic transmission

MT: Manual transmission

■ Tires

Item		RS, RS sport package, WRX	WRX (option tire)*1	WRX-STi
Tire size		P205/55R16 89V	215/45R17 87W	225/45R17 90W
Wheel size		16 × 6 ¹ / ₂ JJ	17 × 7 JJ	17 × 8 JJ
Pressure	Front	32 psi (220 kPa, 2.2 kgf/cm ²)	33 psi (230 kPa, 2.3 kgf/cm ²)	36 psi (250 kPa, 2.5 kgf/cm ²)
	Rear	29 psi (200 kPa, 2.0 kgf/cm ²)	32 psi (220 kPa, 2.2 kgf/cm ²)	30 psi (210 kPa, 2.1 kgf/cm ²)
Temporary spare tire	Size	T135/70 D16		T135/70 D17
	Pressure	60 psi (420 kPa, 4.2 kgf/cm ²)		

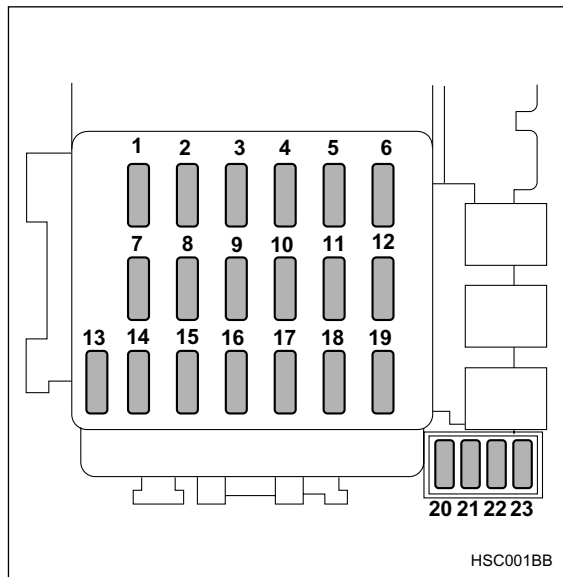
*1: The recommended cold tire pressure for the 215/45R17 87W tire is not indicated on the vehicle placard attached to the driver's side B-pillar since this tire is a dealer option for the WRX. If your vehicle is equipped with 215/45R17 87W tires, be sure to adjust them to the air pressure shown on this page.

■ Wheel alignment

Item		Sedan			Wagon		
		2.5-liter non-turbo	2.0-liter turbo	2.5-liter turbo	2.5-liter non-turbo		2.0-liter turbo
		RS, RS sport package	WRX	WRX-STi	RS	OUTBACK SPORT	WRX
Drive system		AWD					
Toe	Front	0 in (0 mm)					
	Rear	0 in (0 mm)					
Camber	Front	-0°15'	-0°25'	-0°30'	-0°10'	-0°05'	-0°20'
	Rear	-1°25'	-1°30'	-1°40'	-1°15'	-1°10'	-1°20'

Fuses and circuits

■ Fuse panel located behind the coin tray



Fuse panel	Fuse rating	Circuit
1	15A	<ul style="list-style-type: none"> • Heater fan
2	15A	<ul style="list-style-type: none"> • Heater fan
3	15A	<ul style="list-style-type: none"> • Power door lock • Remote keyless entry
4	20A	<ul style="list-style-type: none"> • Cigarette lighter • Remote controlled rear view mirrors
5	10A	<ul style="list-style-type: none"> • Tail light • Parking light
6	15A	<ul style="list-style-type: none"> • SRS airbag
7	15A	<ul style="list-style-type: none"> • Fog light
8	20A	<ul style="list-style-type: none"> • ABS solenoid
9	15A	<ul style="list-style-type: none"> • Radio
10	Empty	
11	15A	<ul style="list-style-type: none"> • Engine ignition system • SRS airbag • AT control system

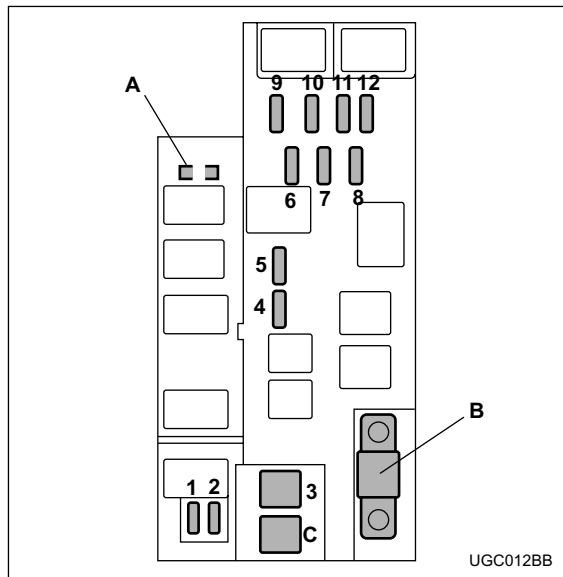
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Specifications

Fuse panel	Fuse rating	Circuit
12	10A	<ul style="list-style-type: none">• Illumination brightness control
13	10A	<ul style="list-style-type: none">• Combination meter• SRS lamp
14	10A	<ul style="list-style-type: none">• Rear window wiper and washer
15	30A	<ul style="list-style-type: none">• Windshield wiper and washer
16	20A	<ul style="list-style-type: none">• Brake light
17	15A	<ul style="list-style-type: none">• Air conditioner
18	15A	<ul style="list-style-type: none">• Backup light• Cruise control
19	20A	<ul style="list-style-type: none">• Mirror heater
20	Empty	
21	Empty	
22	10A	<ul style="list-style-type: none">• ABS ignition

Fuse panel	Fuse rating	Circuit
23	20A	<ul style="list-style-type: none">• Accessory power outlet (cargo)• Seat heater

■ Fuse panel located in the engine compartment



- A) FWD socket (AT models except Turbo)
- B) Main fuse
- C) Engine sensor (Non-turbo models)

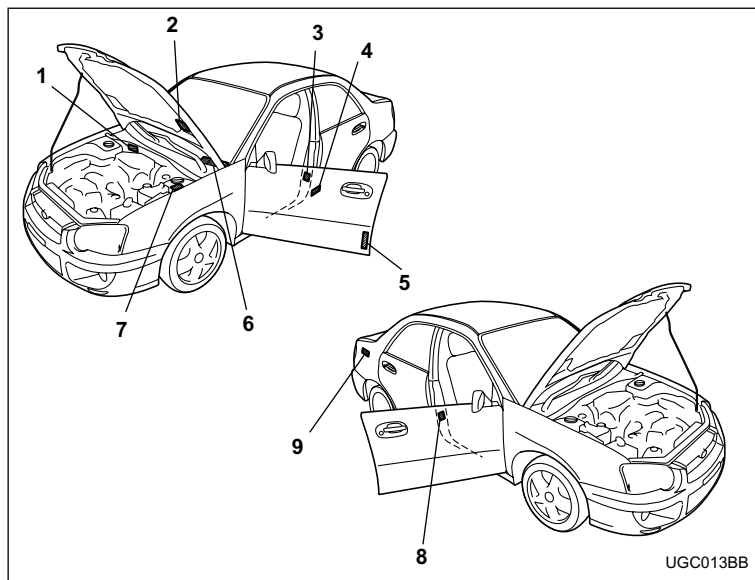
Fuse panel	Fuse rating	Circuit
1	20A	<ul style="list-style-type: none"> • Radiator cooling fan (Main)
2	20A	<ul style="list-style-type: none"> • Radiator cooling fan (Sub)
3	30A	<ul style="list-style-type: none"> • ABS motor
4	20A	<ul style="list-style-type: none"> • Rear window defogger
5	15A	<ul style="list-style-type: none"> • Hazard warning flasher • Horn
6	15A	<ul style="list-style-type: none"> • Turn signal lights
7	10A	<ul style="list-style-type: none"> • Automatic transmission control unit
8	10A	<ul style="list-style-type: none"> • Alternator
9	15A	<ul style="list-style-type: none"> • Headlight (right side)
10	15A	<ul style="list-style-type: none"> • Headlight (left side)
11	20A	<ul style="list-style-type: none"> • Lighting switch
12	20A	<ul style="list-style-type: none"> • Clock • Interior light

Bulb chart

Description	Wattage	Bulb type
Headlight		
U.S.-spec. WRX-STi version		
Low beam	12V-35W	D2R
High beam	12V-60W	9005 (HB3)
Except U.S.-spec. WRX-STi version		
Low beam	12V-55W	H1
High beam	12V-60W	9005 (HB3)
Front fog light	12V-55W	H3
Front turn signal	12V-21W	–
Parking light	12V-5W	168
Rear combination light		
Brake light (Sedan)	12V-21W	7440
Brake/tail light	12V-21/5W	7443
Turn signal light (Amber)	12V-21W	–
Tail light (Sedan)	12V-21/5W	7443
Back-up light	12V-21W	7440

Description	Wattage	Bulb type
High mount stop light		
Sedan (in compartment)	12V-18W	921
Sedan (in rear spoiler)	12V-1.2W	–
Wagon	12V-13W	912
License plate light	12V-5W	168
Trunk room light	12V-16W	W16W
Cargo area light	12V-13W	–
Front ashtray light	12V-1.4W	–
Dome light	12V-8W	–
Map light	12V-8W	–

Vehicle identification



- 1) Vehicle identification number
- 2) Vacuum hose connections label/Emission control label
- 3) Tire inflation pressure label
- 4) Certification plate
- 5) Bar code label (U.S. only)
- 6) Vehicle identification number plate
- 7) Model number plate
- 8) Radio noise label (Canada only)
- 9) Fuel label