

16MY FORESTER

Specifications and optional features

SPECIFICATIONS

Item	FORESTER			
	Symmetrical AWD			
	2.0i PREMIUM/LUXURY		2.0XT	
	6MT	Lineartronic		
ENGINE				
Type	Horizontally-opposed, 4-cylinder, 4-stroke, petrol engine		Horizontally-opposed, 4-cylinder, 4-stroke, turbocharged, petrol engine	
	DOHC 16-valve			
Bore/Stroke	mm 84.0 x 90.0		86.0x86.0	
Capacity	cc 1,995		1,998	
Compression ratio	10.5		10.6	
Fuel system	Multi-Point Sequential Injection (Port injection)		Gasoline direct injection	
Fuel tank capacity	lit. 60			
PERFORMANCE				
Max. output (DIN)	kW (PS)/rpm 110 (150) /6,200		177 (241) /5,600	
Max. torque (DIN)	Nm (kgfm)/rpm 198 (20.2) /4,200		350 (35.7) / 2400-3600	
Max. speed	km/h 190		192	
Acceleration (0-100 km/h)	sec. 10.6		11.8	
Fuel consumption*1	lit./100 km 8.5/8.6		8.1/8.2/8.4	
(17"/18" IW1590 / 18" IW1700)	Urban	lit./100 km 6.0/6.1	5.5/5.7/6.2	
	Extra-urban	lit./100 km 6.9/7.0	6.5/6.6/7.0	
	Combined	lit./100 km 197/199	188/189/195	
CO2 emissions*1	Urban	g/km 140/142	129/133/143	
(17"/18" IW1590 / 18" IW1700)	Extra-urban	g/km 160/162	150/153/162	
	Combined	g/km	197	
DRIVETRAIN				
AWD type	Centre differential gear coupled with viscous LSD		Active Torque Split AWD system	
DIMENSIONS & WEIGHT				
Overall length	mm 4,610		4,595	
Overall width	mm 1,795			
Overall height	mm 1,735			
Wheelbase	mm 2,640			
Track	Front	mm 1,545		
	Rear	mm 1,555		
Minimum road clearance (at kerb weight)	mm 220			
Cargo volume*2	lit. 1,564/1,557*3/1,547*4/1,540*5			
Seating capacity	persons 5			
Kerb weight	kg 1,491		1,528	
Towing capacity	kg 1,800		2,000	
TRANS-AXLE				
Gear ratio	D range	—		3.581-0.570
	1st	3.818		3.505-0.544
	2nd	1.947		3.505 (S#3.505)
	3rd	1.296		2.238 (S#2.527)
	4th	1.029		1.641 (S#1.940)
	5th	0.825		1.194 (S#1.527)
	6th	0.738		0.880 (S#1.200)
	7th	—		0.611 (S#0.976)
	8th	—		(S#0.800)
Reverse	4.072		3.667	2.345
Final drive axle ratio	4.444		3.900	
Ratio high/low	5.173		6.282	
CHASSIS				
Steering	Pinion-assist type electric power steering system			
Suspension (4-wheel independent)	Front	MacPherson strut type		
	Rear	Double wishbone type		
Minimum turning circle at tyre (radius)	m 5.3			
Brakes	Front	Ventilated disk brakes		
	Rear	Disk brakes		
Tyre/wheel size	225/60R17, 17x7"J*6		225/55R18, 18x7"J	

FORESTER				
Symmetrical AWD				
2.0D	2.0D PREMIUM/LUXURY		2.0D SPORT	
6MT	6MT	Lineartronic	6MT	Lineartronic
Horizontally-opposed, 4-cylinder, 4-stroke, turbocharged, diesel engine				
DOHC 16-valve				
86.0x86.0				
1,998				
15.2				
Common rail (Self ignition)				
60				
108 (147) /3,600				
350 (35.7) /1,600-2,400				
190	190	188	190	188
9.9				
7.1	7.1	7.3		7.5
4.9	4.9	5.4	5.0	5.5
5.7	5.7	6.1	5.9	6.3
183	183	190	189	195
128	128	140	131	145
148	148	158	152	163
DRIVETRAIN				
Centre differential gear coupled with viscous LSD	Centre differential gear coupled with viscous LSD	Active Torque Split AWD system	Centre differential gear coupled with viscous LSD	Active Torque Split AWD system
DIMENSIONS & WEIGHT				
4,610		4,595		
1,795				
1,735				
2,640				
1,545				
1,555				
220				
1,564		1,564/1,557*3/1,540*4		
5				
1,562		1,580		1,645
2,000				
TRANS-AXLE				
—		3.505-0.544		—
3.454		3.454		3.505
1.888		1.888		2.285
1.062		1.062		1.567
0.785		0.785		1.179
0.634		0.634		0.910
0.557		0.557		0.723
—		—		0.582
—		—		—
3.636		3.636		2,345
4.444		4.444		4,111
6,201		6,201		6,443
CHASSIS				
Pinion-assist type electric power steering system				
MacPherson strut type				
Double wishbone type				
5.3				
Ventilated disk brakes				
Disk brakes				
225/60R17, 17x7"J		225/55R18, 18x7"J		

*1 Fuel consumption and CO2 emissions: According to EC 715/2007-2015/45/W.

*2 Measured by VDA (V214).

*3 Measurement with sunroof.

*4 Measurement with power rear gate.

*5 Measurement with sunroof and power rear gate.

*6 225/55R18, 18x7"J (Optional).

Vehicle kerb weight varies according to the types of optional equipment included. Specification data and model lineup may vary according to market.

STANDARD AND OPTIONAL FEATURES

Item	2.0i Prem/Lux		2.0XT	2.0D	2.0D Prem/Lux		2.0D SPORT	
	6MT	Lineartronic	6MT	6MT	Linear	6MT	Linear	
Exterior								
Auto on/off headlamps	●	●	●	—	●	●	●	●
HID headlamps with auto levelizer	●	●	●	—	●	●	●	●
Steering responsive headlight	●	●	●	—	●	●	●	●
Pop-up type headlamp washers	●	●	●	●	●	●	●	●
Front fog lamps	●	●	●	●	●	●	●	●
Rear fog lamp	●	●	●	●	●	●	●	●
LED rear combination lamps	●	●	●	●	●	●	●	●
Power-folding door mirrors	●	●	●	—	●	●	●	●
UV protection glass: Windshield and front side windows	●	●	●	●	●	●	●	●
Privacy glass for rear doors, rear quarters and rear window	L	L	●	—	L	L	●	●
Designed blade, variable intermittent windshield wipers	●	●	●	●	●	●	●	●
Intermittent rear window wiper	●	●	●	●	●	●	●	●
Front sports bumper	—	—	●	—	—	—	●	●
17-inch aluminium alloy wheels	●	●	—	●	●	—	—	—
18-inch aluminium alloy wheels	—	—	●	—	—	—	●	●
Power sliding, tilt-adjustable glass sunroof	L	L	●	—	L	L	●	●
Roofrails	●	●	●	●	●	●	●	●
Roof spoiler	●	●	●	●	●	●	●	●
Roof antenna	●	●	●	●	●	●	●	●
Seating / Trims								
Leather wrapped steering wheel and gearshift knob	●	●	●	—	●	●	●	●
Leather seats	L	L	●	—	L	L	●	●
Front seat heaters	●	●	●	●	●	●	●	●
Manual seat lifter (driver's seat only)	●	●	—	●	●	●	—	—
8-way power adjustable driver's seat	L	L	●	—	L	L	●	●
Seat memory function (driver's seat)	L	L	●	—	L	L	●	●
60/40 split folding rear seats	●	●	●	●	●	●	●	●
One-touch folding and reclining rear seats	●	●	●	—	●	●	●	●
Seat back pocket	●	●	●	●	●	●	●	●
Comfort / Convenience								
Power windows*2	●	●	●	●	●	●	●	●
Remote Control Key System	●	●	●	●	●	●	●	●
Keyless Access (touch-sensor type) and Push Button Start System	L	L	●	—	L	L	●	●
PIN code access	L	L	●	—	L	L	●	●
One-touch lane changer	●	●	●	●	●	●	●	●
Map lamps	●	●	●	●	●	●	●	●
Luggage space lamp	●	●	●	●	●	●	●	●
Vanity mirrors with lids (for driver and front passenger)	●	●	●	●	●	●	●	●
Over head console box	●	●	●	●	●	●	●	●
Centre tray	●	●	●	●	●	●	●	●
Centre console box	●	●	●	●	●	●	●	●
2 front cup holders (in the centre console)	●	●	●	●	●	●	●	●
2 rear cup holders (in rear seat centre armrest)	●	●	●	—	●	●	●	●
Door pockets with bottle holders (on all side doors)	●	●	●	●	●	●	●	●
Interior fuel lid lock release	●	●	●	●	●	●	●	●
Three 12-volt power outlets (instrument panel, centre console box, luggage space)	●	●	●	●	●	●	●	●
Power rear gate	L	L	●	—	L	L	●	●
4 cargo hooks	●	●	●	●	●	●	●	●
Luggage hooks	●	●	●	●	●	●	●	●
Retractable cargo cover	●	●	●	●	●	●	●	●
Climate control								
Automatic air-conditioning system with anti-dust filter	—	—	—	●	—	—	—	—
Dual-zone automatic air-conditioning system with anti-dust filter	●	●	●	—	●	●	●	●
Heater ducts for rear passengers	●	●	●	●	●	●	●	●
Windshield wiper de-icer	●	●	●	●	●	●	●	●
Automatic rain-sensing windshield wipers	●	●	●	—	●	●	●	●
Heated door mirrors	●	●	●	●	●	●	●	●
Front and side defrosters	●	●	●	●	●	●	●	●
Electric rear window defogger with timer	●	●	●	●	●	●	●	●

● Standard — Not available

Item	2.0i Prem/Lux		2.0XT	2.0D	2.0D Prem/Lux		2.0D SPORT	
	6MT	Lineartronic	6MT	6MT	Linear	6MT	Linear	
Entertainment								
SUBARU STARLINK infotainment system with audio system and screen 6.2": 1-CD and 4 speakers	—	—	—	●	—	—	—	—
SUBARU STARLINK infotainment system with Premium audio system*2: 1-CD and 6 speakers	P	P	—	—	—	P	P	—
SUBARU STARLINK infotainment system with SD card type navigation*2 and audio system: 1-CD + 6 speakers	L	L	—	—	L	L	—	—
SUBARU STARLINK infotainment system with SD card type navigation*2 and Harman/Kardon + Premium audio system: 1-CD and 8 speakers with 1 amplifier	—	—	●	—	—	—	●	●
Voice recognition system	●	●	●	●	●	●	●	●
Siri eyes free*3*4	●	●	●	—	●	●	●	●
Steering wheel mounted audio remote control switches	●	●	●	●	●	●	●	●
Bluetooth®*3-compatible hands-free system	●	●	●	●	●	●	●	●
USB port and auxiliary audio input jack	—	—	—	●	—	—	—	—
Dual USB ports and auxiliary audio input jack	●	●	●	—	●	●	●	●
Rear Vision Camera System	●	●	●	—	●	●	●	●
Control / Instruments								
High-grade type Multi Function Display*5	●	●	●	—	●	●	●	●
Multi-Function Display*6	—	—	—	●	—	—	—	—
Tilt-adjustable/telescopic steering wheel	●	●	●	●	●	●	●	●
Paddle shift	—	●	●	—	—	●	—	—
Cruise control	●	●	●	—	●	●	●	●
Aluminium pedals	—	—	●	—	—	—	—	—
Drivability								
SI-Drive (SUBARU Intelligent Drive)*7	●	●	●	—	—	—	—	—
Start-stop system with OFF button	●	●	●	—	—	—	—	—
X-MODE	—	●	●	—	—	●	—	●
Hill Descent Control	—	●	●	—	—	—	—	—
Hill Start Assist	●	●	●	●	●	●	●	●
Vehicle Dynamics Control System (VDC) with OFF switch	●	●	●	●	●	●	●	●
Towing VDC	●	●	●	●	●	●	●	●
Auto levelizer	●	●	—	●	●	●	●	●
Safety								
Daytime running lights	●	●	●	●	●	●	●	●
Front SRS*8 airbags	●	●	●	●	●	●	●	●
Front side SRS*8 airbags (for driver and front passenger)	●	●	●	●	●	●	●	●
Curtain SRS*8 airbags (front and rear, both sides)	●	●	●	●	●	●	●	●
Knee SRS*8 airbag	●	●	●	●	●	●	●	●
Side-door reinforcement beams (front and rear, both sides)	●	●	●	●	●	●	●	●
Steering column support beam	●	●	●	●	●	●	●	●
Whiplash reducing front seats	●	●	●	●	●	●	●	●
Rear seat headrests for 3 seating positions	●	●	●	●	●	●	●	●
Seatbelt indicator (for driver and all passengers)	●	●	●	●	●	●	●	●
Front seatbelts with pretensioners and load limiters	●	●	●	●	●	●	●	●
Height adjustable seatbelt anchors (for driver and front passenger)	●	●	●	●	●	●	●	●
Rear 3-point seatbelts for 3 seating positions	●	●	●	●	●	●	●	●
Safety pedal system	●	●	●	●	●	●	●	●
4-sensor/4-channel ABS with Electronic Brake-force Distribution	●	●	●	●	●	●	●	●
Brake assist system	●	●	●	●	●	●	●	●
Brake Override	●	●	●	●	●	●	●	●
ISO-FIX adapted child seat anchors (with tether anchors)	●	●	●	●	●	●	●	●
Child-proof rear door locking (both sides)	●	●	●	●	●	●	●	●
Engine immobiliser	●	●	●	●	●	●	●	●

*1 Synthetic leather (PVC) is used for some parts of seats' upholstery.
 *2 Driver's side front window has auto up/down function with pinch protection.
 *3 Bluetooth is a registered trademark of Bluetooth SIG, Inc. America.
 *4 Equipped with 7-inch VGA centre display.
 *5 4.3-inch LCD screen displays. It shows: Fuel Economy screen, Eco-evaluation screen, Active safety, Clock/Outside temperature and Self check etc.
 *6 It shows: current fuel consumption, average fuel consumption, continuous travel distance and time, average vehicle speed and ambient temperature and
 *7 3-MODE SI-Drive (Intelligent mode, Sport mode, Sport Sharp mode) is available only on 2.0XT.
 *8 SRS: Supplemental Restraint System. Effective when used in conjunction with seatbelts.

Standard and optional features, model lineup may vary according to market.