

2015MY Forester Petrol Specification Sheet

Europe (EC)						
	Model	Forester				
	Body type	WAGON				
	Engine	2.0 NA				
	Grade	2.0i		2.0i-L		
	Transmission	6MT	CVT	6MT	CVT	
	Drive type	AWD				
Exterior Dimension & Weight						
Overall length	mm	4595				
Overall width	mm	1795				
Overall height	mm	1735				
Wheel base	mm	2640				
Tread front	mm	1545				
Tread rear	mm	1550				
Min ground clearance (curb weight)	mm	220				
Approach Angle deg.	degrees	25				
Departure Angle deg.	degrees	26				
Break over Angle deg.	degrees	23		23		
Curb weight/Unladen mass	kg	1488	1507	1477	1502	
Gross Vehicle mass kgs	kg	2015		2015		
Interior Volume						
Cargo volume back seat up (V211)	L	505				
Cargo volume back seat folded down (V212)	L	1592				
Engine and Fuel						
Type		4-cyl., horizontally opposed (Boxer), alloy cylinder block and cylinder heads				
Displacement	cc	1995				
Bore x stroke	mm	84 x 90				
Max. output	kw(ps)	110kw(150ps)@6200rpm				
Max. torque	Nm(kgfm)	198Nm(20.2kgfm)@4200rpm				
Intake system		Natural Aspiration				
Compression ratio		10.5				
Fuel system		Port injection				
Emissions		Euro5				
Min. fuel octane rating reg.	RON	95RON				
Transmission						
Clutch		Dry single plate clutch	Torque converter	Dry single plate clutch	Torque converter	
Transmission type		6 speed manual	Lineartronic (CVT)	6 speed manual	Lineartronic (CVT)	
	D range (CVT)	- 3.581 ~ 0.570				
	1st	3.818	3.581	3.818	3.581	
	2nd	1.947	2.262	1.947	2.262	
	3rd	1.296	1.658	1.296	1.658	
	4th	1.029	1.208	1.029	1.208	
	5th	0.825	0.885	0.825	0.885	
	6th	0.738	0.618	0.738	0.618	
	7th	-	-	-	-	
	8th	-	-	-	-	
	Rev.	4.072	3.667	4.072	3.667	
Final reduction gear ratio		4.444		3.900		
High/Low ratio		5.173		6.282		
Chassis						
Suspension type	Front	MacPherson struts, lower L-arms, coil springs, stabilizer bar				
	Rear	Double wishbone, coil springs, stabilizer bar				
Steering (Steering Ratio/Turns lock to lock)		15.5/3.1				
Turning circle curb to curb	m	5.3				
Turning circle wall to wall	m	5.7				
Tyres (Steel belted radial, tubeless)		Steel belted radial, tubeless				
Tyre manufacture		YOKOHAMA		(YOKOHAMA), (BRIDGESTONE)		
Tyre model		GEOLANDAR G91		(GEOLANDAR G91), (DUELER H/L400)		
Tyre size		225/60R17		(225/60R17), (225/55R18)		
Tyres speed rating		99V		(99V), (98V)		
Rim size		17 X 7J		(17 X 7J), (18 X 7J)		
Rim offset (inset) mm	mm	48		48		
Brakes						
ABS/VDC		Vehicle Dynamics Control with all-wheel, all-speed traction control				
Brake type	Front	Ventilated Disc Brake				
	Rear	Solid Disc Brake				
Front ventilated disc outer diameter	mm	294				
Front brake caliper (pot size)	mm	42.8 x 2				
Rear disc outer diameter	mm	274				
Rear brake caliper (pot size)	mm	38.1 x 1				
Brake Booster Type (size mm)	mm	Vacuum servo (208+229)				
Electrical System						
Battery	V-AH	12-52 (ISS)				
Alternator	V-A	12-130				
Capacities						
Fuel tank capacity	L	60				
Battery reserve capacity	minutes	96 (ISS)				
Battery cold cranking capacity	amps	620 (ISS)				
Engine Oil capacity	L	4.8				
Engine coolant capacity	L	7.8	8.1	7.8	8.1	
Washer tank capacity	L	4.5				
Performance						
0-400m	secs	17.6	18.3	17.6	18.3	
60-100km/h(AT:Drive MT:@4th Gear)	secs	11.7	6.3	11.7	6.3	
30-50mph(AT:Drive MT:@4th Gear)	secs	-				
80-120km/h(AT:Drive MT:@4th Gear)	secs	12.4	8.3	12.4	8.3	
50-70mph(AT:Drive MT:@Top Gear)	secs	-				
100-150km/h(AT:Drive MT:@Top Gear)	secs	39.4	16.5	39.4	16.5	
Max. speed	km/h	190		192		
0-100km/h	secs	10.6	11.8	10.6	11.8	
Fuel consumption lit/100km (17inch/18inch)	Urban	8.5	8.1	8.5/8.6		8.1/8.2
	Extra Urban	6.0	5.5	6.0/6.1		5.5/5.7
	Combined	6.9	6.5	6.9/7.0		6.5/6.6
Co2 emission g/km (17inch/18inch)	Urban	197	188	197/199		188/189
	Extra Urban	140	129	140/142		129/133
	Combined	160	150	160/162		150/153
Towing						
With brakes	kg	1800		2000		
Without brakes	kg	750		750		