



Forester MY09 engine specifications

Forester X and XS: Type Cylinders Displacement Bore x stroke Compression ratio Cam-train system Fuel system Maximum power Maximum torque	Horizontally opposed, naturally aspirated Four 2457 cc 99.5 x 79.0 10:1 SOHC Multi Point Injection 126 kW/6000 rpm 229 Nm/4400 rpm
Forester XT: Type Cylinders Displacement Bore x stroke Compression ratio Cam-train system Fuel system Maximum power Maximum torque	Horizontally opposed, turbocharged Four 2457 cc 99.5 x 79 8.4:1 DOHC Multi Point Injection 169 kW/ 5200 rpm 320 Nm/2800 rpm
Transmission – NA five-speed manual	
First	3.454
Second	2.062
Third	1.448
Fourth	1.088
Fifth	0.780
Reverse	3.333
Final reduction	4.111
Dual range reduction ratio	1.196
Transmission – NA and turbo SPORTSHIFT four-speed automatic	
First	2.785
Second	1.545
Third	1.000
Fourth	0.694
Reverse	2.272
Final reduction	4.444 (4.111 turbo)

Subaru (Aust) Pty. Limited

4 Burbank Place, Baulkham Hills NSW 2153
 Postal Address: PO Box 8311, Baulkham Hills NSW 2153
 Phone (02) 9828 9111 Fax (02) 9828 9131
 A.B.N. 95 000 312 792

www.subaru.com.au

Transmission – Turbocharged five-speed manual	
First	3.454
Second	1.947
Third	1.366
Fourth	0.972
Fifth	0.738
Reverse	3.333
Final reduction	4.444
Exterior dimensions and weight	
Overall length mm	4560
Overall width mm	1795
Overall height mm	1700
Wheelbase mm	2615
Tread – front mm	1530
Tread – rear mm	1530
Min. ground clearance mm	220 (XT: 225)
Kerb weight kg:	
X manual	1457
X SPORTSHIFT automatic	1490
XS manual	1465
XS SPORTSHIFT automatic	1480
XT manual	1510
XT SPORTSHIFT automatic	1525
Fuel	
Fuel consumption (L/100km) combined:	9.3
Forester X, XS manual	9.6
Forester X, XS SPORTSHIFT auto	10.5
Forester XT manual	10.5
Forester XT SPORTSHIFT auto	
Carbondioxide (g/km):	
Forester X, XS manual	220
Forester X, XS SPORTSHIFT auto	227
Forester XT manual	248
Forester XT SPORTSHIFT auto	248
Fuel tank capacity	60 litres
Recommended fuel specification:	
Forester X and XS	90 to 98 RON
Forester XT	Minimum requirement: 95 RON
Steering, brakes, tyres & towing	
Steering	Rack and pinion hydraulic assist
Turning circle (metres)	10.6
Turning radius	5.3
Suspension:	
Front	McPherson strut-type independent
Rear	Double wishbone independent (self-levelling on XS and XT)
Brakes (mm):	
Front	Vacuum assisted ventilated discs
Rear	Vacuum assisted discs

Tyres: XT	215/65 R16 89V Bridgestone 225/55 R17 89V Yokohama
Rim: Forester X XS XT	16-inch steel 16-inch alloy 17-inch alloy
Towing capacity (kg): Forester X, XS, XT Maximum towball download:	750 without brakes 1400 with brakes X: 110 XS, XT: 140

Forester MY09 v MY08 entry-level specification comparison		
Three-star ANCAP pedestrian rating	-	
Vehicle Dynamics Control	-	
Double wishbone independent rear suspension	-	
Audio steering wheel controls	-	
MP3/WMA audio compatibility	-	
Bottle holders in each door	-	
Steering wheel cruise control buttons	-	
Height and reach adjustable steering	-	
SPORTSHIFT auto transmission option	-	
Chrome grille highlights	-	
Rear roof mounted antenna	-	
2.5 SOHC engine 126 kW/6000 rpm, 229 Nm/4400 rpm	2.5 SOHC engine 121 kW/5600 rpm, 226 Nm/ 4400 rpm	
\$30,490	\$31,990 (including on road costs)	
Forester X MY09 v MY08 entry-level technical comparison		
Type	Forester X MY09 Horizontally opposed, naturally aspirated	Forester X MY08 Horizontally opposed, naturally aspirated
Cylinders	Four	Four
Displacement	2457cc	2457 cc
Bore x stroke	99.5 x 79.0	99.5 x 79.0
Compression ratio	10:1	10:1
Cam-train system	SOHC	SOHC
Fuel system	Multi Point Injection	Multi Point Injection
Maximum power	126 kW/6000 rpm	121 kW/5600 rpm
Maximum torque	229 Nm/4400 rpm	226 Nm/4400 rpm
Exterior dimensions and weight		
Overall length mm	4560	4485
Overall width mm	1795	1735
Overall height mm	1700	1590
Wheelbase mm	2615	2525
Tread – front mm	1530	1495
Tread – rear mm	1530	1485
Min. ground clearance mm	220	200
Unladen mass kg:		
X manual	1475	1395
X SPORTSHIFT auto	1490	1415

Fuel		
Fuel consumption (L/100km) combined:	9.3 9.6	9.6 9.7
Manual		
Auto		
Fuel tank capacity	60 litres	60 litres
Recommended fuel requirement	90-98 RON	90 RON
Steering, brakes, tyres & towing		
Turning circle (metres)	10.6	10.6
Suspension:		
Front	McPherson strut-type independent	McPherson strut-type independent
Rear	Double wishbone independent	Dual link strut independent
Tyres:	215/65 R16	215/60 R16
Rim:	16-inch steel	16-inch steel
Towing capacity (kg):	750 without brakes 1400 with brakes	750 without brakes 1400 with brakes
Max. towball download:	110	75

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