

# 2003 Subaru Forester Cross Sports

## User Manual

### Bodywork

Type 4/5S ORV

Doors 5

### Engine information

Bore × stroke 92.00 mm × 75.00 mm 3.62 in × 2.95 in

Cylinders F-4

Displace 2 litre 1994 cc (121.681 cu in)

Engine type DOHC

Valves 4 valves per cylinder | 16 valves in total

Engine construction

Sump

Compression ratio 9.00:1

Fuel system EFi

Maximum power

0-50 mph

0-60 mph

0-100 mph

0-100 km/h

80 - 120 km/h

402 m (Quarter mile)

Standing km

Top speed

Fuel consumption

CO2 emissions

Power to weight ratio 153.19 bhp/ton

Specific output

Maximum torque

Bmep 1947.3 kPa (282.4 psi)

Specific torque 154.96 Nm/litre

Maximum rpm

Code EJ20

Main bearings

Coolant Water  
Bore / stroke ratio 1.23  
Unitary capacity 498.5 cc/cylinder  
Aspiration Turbo  
Compressor type  
Intercooler  
Catalytic converter Y

## Dimensions and weight

Wheelbase 2525 mm  
Wheelbase 99.4 in  
Length (millimeters) 4445 mm  
Length (inches) 175 in  
Width (millimeters) 1735 mm  
Width (inches) 68.3 in  
Height (millimeters) 1550 mm  
Height (inches) 61 in  
L:W ratio 1.76  
Ground clearance (millimeters) 170 mm  
Ground clearance (inches) 6.7 in  
Kerb weight (kilograms) 1410 kg  
Kerb weight (pounds) 3109 lb  
Weight distribuiton  
Fuel capacity (litres) 60 litres  
Fuel capacity (UK Ga) 13.2 UK Ga  
Fuel capacity (US Gal) 15.9 US Gal

## Aerodynamics

Drag coefficient  
Frontal area  
Cx

## Chassis

Engine location Front  
Engine alignment Transverse  
Drive 4WD  
Steering  
Turns lock-to-lock

Turning circle

Tyres

Wheels

Brakes F/R

Brake ?

Braked area

Transmission 5M

Top gear ratio 0.74

Final drive ratio 4.44

## **General information**

RAC rating 21.0

Number made

Model code

Model family

Insurance classification No information available

Tax band No information available