



FORESTER 2.0D



The world's first SUBARU BOXER DIESEL. It's here on Forester.

Introducing a genuine world first: For the very first time in an SUV, the power comes from a horizontally-opposed diesel engine. Combined with Symmetrical AWD, the new SUBARU BOXER DIESEL powered Forester takes the entire SUV experience into a new dimension with perfect balance on all four sides of the car.





The revolutionary SUBARU BOXER DIESEL.

Subaru took the single-minded approach to revolutionise the art of diesel-powered motoring following over 40 years of Boxer engine expertise. Retaining all the major advantages of low vibration and high rigidity, this engine is now complemented by copious levels of torque and fuel efficiency. Indeed, the SUBARU BOXER DIESEL changes all preconceived ideas of a diesel-powered SUV.



Advantages of the SUBARU BOXER DIESEL.

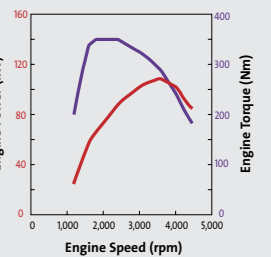
Smooth and quiet

The unique layout of the pistons mean they move in opposite directions, which dramatically counteract vibrations and noise. Ideally balanced, the compact and the highly rigid aluminium block engine is lightweight, has low vibration levels and is fully capable of delivering the smoothness and class-leading quietness for which the SUBARU BOXER is famed.



Ample torque and responsive acceleration.

The copious combustion efficiency comes via the high compression ratio to deliver a muscular 350 Nm (35.7 kgfm) of torque in the 1,800 – 2,400 rpm range. Therefore the Forester Diesel can tackle most driving situations with ease. In addition, excellent acceleration is maintained by the exhaust pressure, which, along with the variable nozzle turbocharger, is consistent at all speeds.



Fuel efficient

The SUBARU BOXER DIESEL comfortably meets Euro4 emission standards, thanks to the closed DPF (Diesel Particulate Filter), oxidation catalytic converter and EGR (Exhaust Gas Recirculation). In addition, the common rail helps to produce a CO₂ figure of just 170 g/km*, ensuring it is one of the most environmentally-friendly vehicles in its sector. The top of the class fuel economy of 6.4 lit./100* is achieved as the engine is compact and lightweight which reduces the car weight. Whilst the common rail system ensures that fuel is injected in response to the stepped pressure on the accelerator. In addition, the electric power steering helps to enhance overall fuel efficiency.



*2.0D XS. According to 80/1268/EEC-2004/3/EC.

Your perfect balance to life.

For confidence and real driving enjoyment, the Forester Diesel features the optimum combination of the SUBARU BOXER engine and Symmetrical AWD. Designed to always be at one with you, it creates a supremely balanced driving experience that has been perfected alongside the highly competitive environment of the FIA World Rally Championship.



SUBARU BOXER

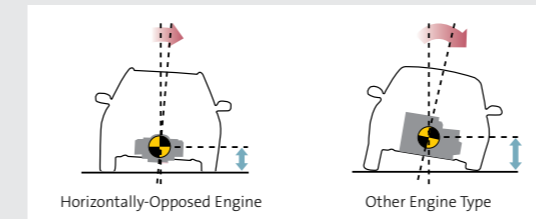
This unique design positions the cylinders 180 degrees apart on both sides of the crankshaft, to form the Horizontally-Opposed SUBARU BOXER Engine. Major advantages of this perfectly symmetrical layout include superb rotational balance and a low centre of gravity. Powerful and stable at all speeds, Forester has a level of driving enjoyment that other SUV's would find hard to match.

SYMMETRICAL AWD

The transmission, transfer to propeller shaft and rear differential sit in a straight line behind the engine, providing bilateral balance on all four sides of the car with a simplicity of design and a low centre of gravity. Additionally, if any wheel slips, the torque distribution is controlled automatically. This delivers permanent reassurance you will be driving an SUV with inherent balance and stability in many driving conditions.

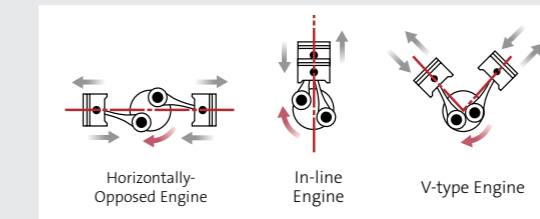
Three distinctive advantages.

Keeping the gravity low.



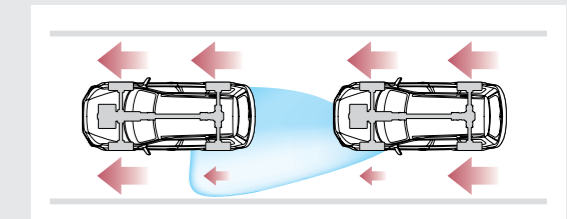
The Forester Diesel possesses a much lower centre of gravity, so there's much less body roll and greater all-round stability.

Reducing vibration.



Vibrations are reduced because the pistons in the horizontally-opposed layout counteract each other – unlike In-line or V-type engines – The result is a quiet, smooth optimum level of total driving comfort.

Getting a grip.



By transmitting power through all four tyres, the Forester Diesel avoids understeer or oversteer and will perform more assuredly wherever you may venture.



Your flexible life-space.

The spacious flat luggage area will allow you to load 4 large suitcases and a variety of long items via the wide opening rear gate, whilst this space can be augmented by folding down the useful 60/40 split rear seats. Further versatility is provided by the multi-functional centre console which includes a convenient sliding armrest, auxiliary input jack, 12-volt power outlet and removable tray and cup holder partition.



Sliding armrest



Movable cup holder partition



Console box



Retractable rear tray with cup holders (2.0D XS)



Seat back pocket*



Retractable cargo cover

*Fabric: front passenger side only / Leather: driver and front passenger side



Your starting point for driving pleasure.

As you take your place in the driver's seat, you will instantly appreciate that each and every control is in easy reach. When you then start the engine, the SUBARU BOXER DIESEL purrs into life and three clustered chromed gauge rings light up in a blue hue, you will know you are beginning a new and fulfilling driving experience.



DVD navigation with VGA high-resolution display/ high quality audio with Audyssey MultEQ*1 *2



8-way power adjustable driver's seat*2



Blue interior illumination

Comforting you in style.

The roomy interior has a comfortable feeling of light and space with a large sunroof* and clever design throughout. The plush fabric or luxurious leather* seats in black or platinum are shaped to hold your passengers firmly, minimising fatigue on long journeys and when your headlamps are on, an array of soft blue light bathes the interior.



Large glass sunroof*



60/40 split reclining rear seats



Luggage hooks and 12-volt power outlet

*1 Audyssey MultEQ is a registered trademark of Audyssey Laboratories, Inc.

*2 Optional on the 2.0D XS models

* Optional on the 2.0D XS models

Innovating driving dynamics.

The Subaru Dynamic Chassis Control Concept is the basis for the extremely well balanced chassis, advanced dynamic performance, new suspension system and the Forester's rigid body design. This is complemented by greater levels of accuracy in the suspension movements that expertly absorb bumps in the road, resulting in outstanding ride comfort. Standard Vehicle Dynamics Control is then mated to the Symmetrical AWD system to deliver a truly awesome SUV experience.



Your safety is paramount.

Active and passive safety efficiency is always front of mind at Subaru. Equipped with the Symmetrical AWD system for superior poise, balance and grip to avoid dangerous driving situations — if the worst comes to the worst, a highly sturdy body has been developed with a passive safety system designed to reduce injury to passengers and damage to the vehicle.



6-speed Manual transmission

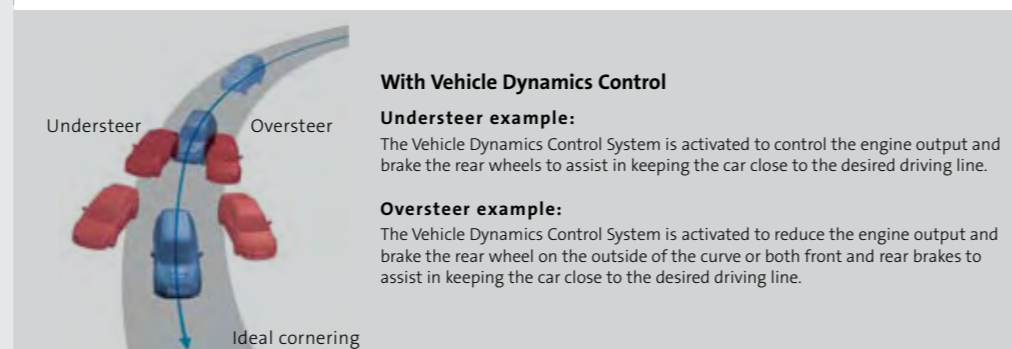
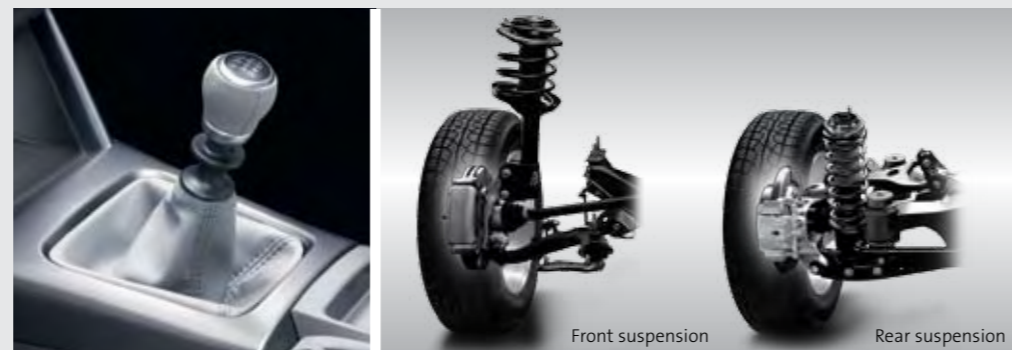
This smooth shifting, close ratio transmission is designed to enhance fuel efficiency and optimise drivability. Compact and lightweight, it offers crisp response and smooth acceleration through the gears, whilst offering a towing capability of up to 2,000 kg when required.

Front and rear suspension

The rigid strut design on the front with its long stroke and wide tread offers unparalleled performance and ride comfort, while the minimum road clearance of 215 mm enables the vehicle to handle most situations. The rear double wishbone system ensures the tyres are working to their maximum potential and the long wheel stroke delivers outstanding comfort levels.

Vehicle Dynamics Control System

The Vehicle Dynamics Control System monitors and analyses driving conditions via an array of sensors, so that power and safety are not compromised. If the vehicle is close to the edge of its control limits, the AWD torque distribution, engine output and brakes at each corner are controlled in accordance with the level of danger detected by the system.



Brakes

The standard 4-sensor/4-channel ABS (Anti-lock Braking System) precisely controls braking pressure to all four wheels and combines with Electronic Brake-force Distribution which controls rear wheel braking power when the vehicle is heavily loaded. Additionally, Brake assist provides more force in sudden braking when the pedal alone is insufficient, while Hill Start Assist holds the vehicle in place for a second after you lift your foot from the brake pedal.

Ring-Shaped Reinforcement Frames

The Ring-Shaped Reinforcement Frames include cabin reinforcement which is joined with frames through the roof to the doors, pillars and floor for sturdy energy absorption. This enables collision shocks to be dissipated quickly to protect the cabin area. In the event of a frontal collision, the main frame is designed to compress gradually to efficiently absorb the energy.

Seatbelts, airbags, active headrests and seat anchors

Standard features on all Foresters include retractable front seat seatbelts with pretensioners to hold passengers firmly in place and load limiters that ease shock to the chest. Also featured are SRS* front, front side and curtain airbags. Whilst front active headrests automatically move in a rear collision to support the passenger's head. Child and baby seats can also be fastened in place with tether and ISO-FIX anchors.



* SRS = Supplemental Restraint System. Effective when used in conjunction with seatbelts.



Forester 2.0D XS



Spark Silver Metallic

6MT, AWD. Dimensions: L x W x H : 4,560 x 1,780 x 1,700 mm. Engine: Horizontally-Opposed, 4-cylinder, Turbocharged DOHC, 16-valve, diesel engine. Capacity: 1,998 cc. Max output: 108 kW (147 PS) / 3,600 rpm. Max torque: 350 Nm (35.7 kgfm) / 1,800 – 2,400 rpm.



Forester 2.0D X



Newport Blue Pearl

6MT, AWD. Dimensions: L x W x H : 4,560 x 1,780 x 1,675 mm. Engine: Horizontally-Opposed, 4-cylinder, Turbocharged DOHC, 16-valve, diesel engine. Capacity: 1,998 cc. Max output: 108 kW (147 PS) / 3,600 rpm. Max torque: 350 Nm (35.7 kgfm) / 1,800 – 2,400 rpm.



Think. Feel. Drive.



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