

IMPREZA 2.0D







The revolutionary SUBARU BOXER DIESEL.

In revolutionising diesel engine technology,
Subaru have taken their trademark Boxer engine into
a new league altogether. Offering class-leading levels
of fuel efficiency and mountains of torque, this engine
also benefits from low vibration and high rigidity.
Now, all of this is available to enhance the driving
pleasure that is an inherent feature of the Impreza.



Advantages of the SUBARU BOXER DIESEL.

Smooth and quiet

Every journey – long or short – can be savored in a silky smooth environment with class-leading levels of quietness. This is possible as the unique layout of the SUBARU BOXER DIESEL means that the pistons move in opposite directions which

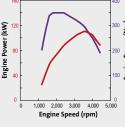


dramatically counteracts vibrations and noise. Importantly, this highly rigid aluminium block diesel engine is perfectly balanced to give you the perfect blend of smoothness and soothing levels of quietness.

Ample torque and responsive acceleration.

You can feel confident that the Impreza's sporting credentials are still very much in evidence with this new diesel engine.

Capable of offering 350 Nm (35.7 kgfm) of torque in the 1,800 – 2,400 rev range, it can also deliver 110 kW (150 PS) of powerful excitement. This acceleration is smoothly fed through the wide range 6-speed manual transmission and enhanced by the variable nozzle turbocharger, which enables it to reach ideal output at any speed. So, if you want ease of handling and supreme response, the SUBARU BOXER DIESEL is the answer.



Fuel efficient

Fuel efficiency is outstanding as the compact and lightweight SUBARU BOXER DIESEL is able to travel 1,000 kilometres on one tank delivering, class-topping fuel economy of 5.8 lit./100km* and a CO2 figure of 152 g/km*, making it one of the most environmentally-friendly cars in its class. It also meets the stringent Euro4 emission standards with ease due to the use

of a closed DPF (Diesel Particulate Filter), oxidation catalytic converter and EGR (Exhaust Gas Recirculation). Additionally, the common rail system enables the fuel to be injected in response to the accelerator pressure, whilst the combustion efficiency and electric power steering aids overall fuel economy.

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

Your perfect balance to life.

The Impreza has been designed with sporting sophistication and real driving enjoyment at its core.

This is then underwritten at all times by the perfect blend of the low centre of gravity SUBARU BOXER

DIESEL engine and Symmetrical AWD to deliver overall vehicle balance and excellent levels of grip and inherent smoothness and stability wherever life may take you.

SUBARU BOXER

Unique to the Horizontally-Opposed SUBARU BOXER Engine, the cylinders are positioned 180 degrees apart on both sides of the crankshaft. What this perfectly symmetrical layout gives you is superb rotational balance, a low centre of gravity, reassuring levels of stability and responsiveness throughout the rev range with the emphasis on driving fun.

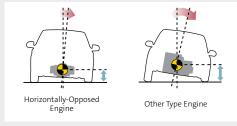
Symmetrical AWD

An essential element of the Subaru DNA, Symmetrical AWD positions the transmission, transfer to propeller shaft and rear differential in a straight line behind the engine. This simple design provides supreme gripping ability and balance on all four sides of the car and when it is combined with the equally balanced Horizontally-Opposed SUBARU BOXER DIESEL engine with its complementary symmetrical layout, overall stability and your driving enjoyment in the Impreza is assured.



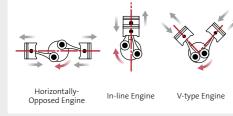
Three distinctive advantages.

Keeping the gravity low.



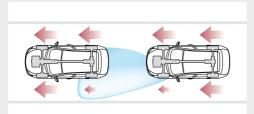
The Impreza Diesel possesses a much lower centre of gravity so there's less body roll and greater allround stability.

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 and smooth total driving comfort.

Getting a grip.



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







As you commence each and every journey, you'll appreciate the highly supportive driver's seat, which in leather*, can be adjusted in 8-way*. You'll then notice the superb all-round visibility and the cleverly designed instrument panel that has been positioned to avoid unnecessary eye movement. But when the fun really starts is when you press the sporty Push-Button Ignition Switch* – the three stylish clustered blue gauges ringed with sporty chrome spring into life and the engine purrs with the promise of another satisfying driving experience around the corner.



Telescopic steering wheel



Leather seats with 8-way power adjustable Front seat heater switches* driver's seat*



Relaxing comfort for all.

With copious space levels, the Impreza has one of the largest interiors in its class. Throughout, high-quality materials are utilised, with a good example being the elegant Off-black leather or fabric seating which has been designed to positively support the lower back at all times. To complement this, the 75-degree wide-angle of the rear doors provides easy access while the nighttime ambience is created by the soft illumination and soothing lighting displays around the centre console and gauges.





Front cup holders (in the centre console)



Seat back pocket (front passenger side only)

*Optional on the 2.0D Sport models

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*Optional on the 2.0D Sport models

In-tune with your life.

Whether you are loading suitcases or a range of long items, the spacious and fully flat luggage area and wide opening rear gate will make this a breeze. To increase its ability to take life in its stride, there are also thoughtful features like the door pockets with bottle holders and a centre tray and console box which will easily accommodate CD's and also includes a useful 12-volt power outlet.

Convenience and flexibility in equal measure.

Subaru realise that a car has to perform many and varied functions in today's busy world. So, to offer the level of convenience and flexibility you require, the rear cargo area has the capacity to take five carryon cases and if you need to increase this, the rear seats fold down in either a 60/40 split or completely to provide a fully flat area. In addition, there are a variety of convenient cargo hooks and small storage places beneath the trunk board.









Centre tray with blue illumination 12-volt power outlet (in the centre console box)



Retractable cargo cover

Sound and vision at your fingertips.

Whether it is the quality CD or radio output, the rich clarity of the speakers or the ability to connect your portable audio player, each system will make every trip a joy. But it doesn't stop here – if your Impreza is fitted with the Subaru satellite navigation system, you and your passengers can also enjoy DVD's on the high-resolution screen when you are parked.



DVD navigation with VGA high-resolution display / high quality audio with Audyssey MultEQ*1 *2 Navigation/DVD player: This optional system offers quick-re

Navigation/DVD player: This optional system offers quick-response information on the move and features a 7-inch touch screen VGA high-resolution display. Illustrating fuel consumption and maintenance data, the system also allows DVD's to be viewed with surround sound when parked.

CD player and AM/FM radio system: This 10-speaker system includes Audyssey MultEQ delivering identical power and clarity of sound throughout the car, thanks to original equalising technology with minimum distortion. Compatible with MP3 and WMA formats, it can be controlled via steering wheel mounted audio satellite switches and is also available with a Bluetooth®-compatible system, which provides hands-free talking with mobile phones that are registered with Bluetooth®*3.



Audio system with SRS Circle Surround Automotive*4 (2.0D Sport)

This system features 10 speakers, a 6-CD changer and AM/FM radio and provides a natural, crisp, lively surround sound with enhanced bass and a genuine stereophonic feel. Compatible with MP3 and WMA formats, it can also be controlled via the useful steering wheel mounted audio satellite switches.

- *1 Audyssey MultEQ is a registered trademark of Audyssey Laboratories, Inc.
- *2 Optional on the 2.0D Sport models
- *3 Bluetooth® is a registered trademark of Bluetooth SIG, Inc. America.
- *4 SRS, SRS Circle Surround Automotive, and () symbol are trademarks of SRS Labs, Inc.



High quality 10-speaker system (2.0D Sport)



Audio/Visual auxiliary input jack

The agility of driving dynamics.

Subaru Dynamic Chassis Control Concept is the basis for the extremely well balanced chassis, advanced dynamic performance, new suspension system and the Impreza's rigid body design. Overall handling, comfort and safety are also enhanced and when mated to the standard Symmetrical AWD, you can be sure of a totally enthralling driving experience wherever you and your Impreza may roam.



Your reassurance is our priority.

The safety of you and your passengers is always at the forefront of each and every Subaru development. Whilst the aim of the Symmetrical AWD system is to help to avoid danger on the road - if the worst comes to the worst, you can feel reassured that the highly sturdy body is equipped with a comprehensive passive safety system that is designed to safeguard you and your passengers whilst reducing damage to your Impreza.



6-speed manual transmission

Transmitting your intentions to the road is this compact and lightweight close ratio transmission that features a smooth shift feel, crisp response and unruffled acceleration through the gears. But it not only optimises overall drivability it also positively enhances the total fuel efficiency of your Impreza.

Front and rear suspension

Your ride comfort is provided by the strut type suspension at the front and a double wishbone system at the rear. The front is characterised by its long stroke and reassuring rigidity whilst the rear suspension offers excellent road holding and full-time grip. This combination has also been finely tuned to offer sporty handling and superb driving comfort.

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 wheel are controlled in accordance with the level of danger detected by the system.





With Vehicle Dynamics Control System

- 1. The Vehicle Dynamics Control System is activated to calculate the actual and ideal movements of the car.
- 2. It then optimises engine output and braking of the appropriate wheel or wheels to assist in keeping the car close to the desired driving line.

Brakes

Stopping power is provided by the standard 4-sensor/4-channel ABS (Anti-lock Braking System) which expertly controls braking pressure to all four wheels whilst working in conjunction with Electronic Brake-force Distribution which controls front and rear wheel braking power when the vehicle is heavily loaded. For further reassurance, Brake assist provides increased force when braking suddenly and 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

This ring of safety includes cabin reinforcement which is then connected to the frames through the roof to the doors, pillars and floor to comprehensively absorb energy. This allows collision shocks to be dissipated quickly and efficiently 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

Built-in for your safety on all Impreza Diesel models are front seatbelts with pretensioners that hold occupants firmly in place and load limiters that ease chest pressure. Additionally, SRS*1 front, front side and curtain airbags are standard. For further reassurance, front active headrests*2 that automatically move in a rear collision to support the head are also included. Child and baby seats can also be fastened easily in place with tether and ISO-FIX anchors.









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^{*1} SRS = Supplemental Restraint System. Effective when used in conjunction with seatbelts.

^{*2} Standard on the 2.0D models



6MT, AWD. Dimensions: L x W x H : 4,415 x 1,740 x 1,470 mm. Engine: Horizontally-Opposed, 4-cylinder, Turbocharged DOHC, 16-valve, diesel engine. Capacity: 1,998 cc. Max output: 110 kW (150 PS) / 3,600 rpm. Max torque: 350 Nm (35.7 kgfm) / 1,800 – 2,400 rpm.









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Think. Feel. Drive.



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