



Advantages

- Affordable and immediate environmental benefits
- No alternative fuels or power sources required
- Uncomplicated technology
- No special maintenance requirements
- Top-notch performance and safety standards
- Generous passenger space and cargo-carrying capacity
- Reliable Japanese engineering
- Uncompromising, hassle-free ownership

PZEV
PARTIAL ZERO EMISSION VEHICLE

LEGACY
OUTBACK
FORESTER

MAIN: 2010 Forester PZEV

Embrace a green family.

Meet the 2009 Subaru Legacy PZEV and 2009 Subaru Outback PZEV Plus: two vehicles that deliver all of the legendary Subaru qualities – performance, safety, reliability, affordability and the go-anywhere capability of Subaru symmetrical full-time All-Wheel Drive – combined with even more environmental friendliness. Powered by an ultra-efficient SUBARU BOXER engine equipped with PZEV equipment, these cars are also SmartWay™ certified by the U.S. Environmental Protection Agency for achieving strict, predetermined levels for fuel economy and tailpipe emissions. In early summer, the 2010 Subaru Forester PZEV will join the lineup, reinforcing a strong corporate commitment to green vehicles.



2.5L Single Overhead Cam (SOHC), 16-valve, horizontally-opposed, 4-cylinder SUBARU BOXER engine, Electronic Throttle Control and i-Active Valve Lift system
170 hp @ 6,000 rpm
170 lb-ft @ 4,400 rpm
PZEV Equipment

5-speed Manual Transmission (SMT)

4-speed Electronic Direct Control Automatic Transmission with SPORTSHIFT™ (4EAT 5S) (optional on 2009 Legacy PZEV and Outback PZEV Plus)

Subaru symmetrical full-time All-Wheel Drive

Vehicle Dynamics Control and Traction Control System

Driver and front passenger, front and side-impact airbags; side curtain airbags

16-inch aluminum alloy wheels

Power tilting and sliding twin-panel glass moonroof

Privacy tinted glass (rear doors and cargo area)

AM/FM/CD/MP3/WMA audio system with auxiliary audio input

440-watt Harman Kardon 9-speaker system with 8-channel Harman Kardon amplifier

SIRIUS® Satellite Radio installed (3-month free trial subscription included)

Air conditioning with air filtration

Split and flat-folding rear seats

Heated front seats, power adjustable driver's seat

Premium cloth upholstery

AVAILABLE NOW – Visit your Subaru Dealer or subaru.ca for full specifications and available colours.



2009 Legacy PZEV Sedan & Wagon



2009 Outback PZEV Plus



2010 Forester PZEV

AVAILABLE SUMMER 2009



The Supplemental Restraint System (SRS airbags) affords the driver and passenger additional protection in some collisions. This system provides supplemental protection only, and seatbelts must be worn in order to avoid injuries to out-of-position occupants upon airbag deployment. The combination of SRS and seatbelts provides the best protection in a serious accident. All illustrations, specifications, features and photographs contained in this brochure are based on product information available at the time of its printing, and may not be completely accurate following its publication. Colours shown may vary due to reproduction variations in the printing process, and some vehicle parts cannot be shown in certain photographs. Subaru Canada, Inc. reserves the right to discontinue or make changes at any time, without notice or incurring obligations, to colours, materials, equipment, accessories, features, specifications and models, or to change their prices. Some models shown may be from international markets and are not available in Canada, or they may be shown with equipment or accessories which are optional (at extra cost) or only available in certain combinations, or they may be subject to product delays or not be available in Canada. Please visit our Web site for the latest information and specifications. For complete details on product updates and warranties, please contact your Subaru Dealer. Forester, Outback, Legacy, Subaru and SUBARU BOXER are registered trademarks. harman/kardon and MMD are registered trademarks of Harman International Industries, Inc. SIRIUS is a trademark of SIRIUS Satellite Radio Inc. SPORTSHIFT is a registered trademark of Prodrive Ltd. Printed in Canada. © 2008 Subaru Canada, Inc. 2009 Legacy/Outback model year. 2010 Forester model year.



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www.subaru-earth.com



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100%
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SBPZ09E



The affordable, no-compromise, eco-friendly alternative.





Discover the PZEV.

The California Air Resources Board defines a Partial Zero Emission Vehicle (PZEV) as one that meets their state's strict Super Ultra Low Emissions Vehicle (SULEV) tailpipe standard and produces zero evaporative emissions. This means a PZEV is 90% cleaner than the average new vehicle – and the cleanest-running gasoline-powered vehicle on the road today. A PZEV has such stringent pollution controls and the fuel-burning process is so complete, the exhaust produced can actually be cleaner than the air outside. In certain cases, a PZEV is even cleaner than some hybrid or alternative fuel vehicles. Imagine that.

U.S. EPA Emission Standards

SCORE	DESIGNATION
10	Bin 1 and ZEV
9.5	PZEV
9	Bin 2 and SULEV II
8	Bin 3
7	Bin 4 and ULEV II
6	Bin 5 and LEV II
5	Bin 6 and LEV II option 1
4	Bin 7
3	Bin 8 and SULEV II trucks
2	ULEV II trucks
1	LEV II trucks

Understand Subaru's PZEV Technology

Subaru PZEV vehicles incorporate fairly ingenious thinking in the battle to reduce smog-forming tailpipe emissions. This thinking reveals itself through modifications to four key areas: the dual-filtration air-intake system, delayed ignition timing, fuel injectors and catalytic converter.

1. Dual-filtration air-intake system

In a conventional vehicle, hydrocarbons escape through the engine's air intake when the engine is turned off. To prevent this, Subaru PZEVs are equipped with a carbon filter in the engine's air intake that absorbs these evaporative hydrocarbon emissions. The hydrocarbons are then drawn back into the engine to be burned once the vehicle is restarted. The Subaru PZEV accomplishes this without restricting airflow or reducing engine power.

2. Delayed ignition timing

Vehicle exhaust emissions are at their worst during cold-start conditions, because the catalytic converter can only begin to work at 300°C and above. To accelerate the warm-up process and minimize the period of time that exhaust gases are untreated, Subaru PZEVs use their Engine Control Module (ECM) programming to delay ignition timing. With the ignition timing delayed, not all fuel is burned within the engine so it continues to burn as it passes through the exhaust and into the catalytic converter. Once the ECM determines that the catalysts have reached an appropriate operating temperature, it returns to normal ignition timing programming.

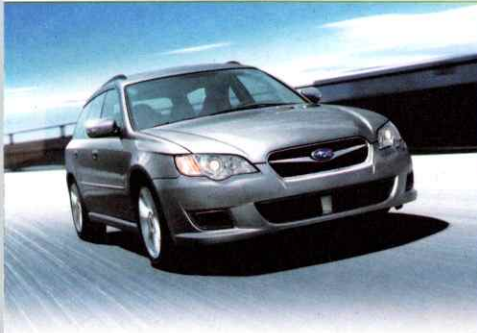
3. Fuel injectors

The fuel injectors on Subaru PZEV vehicles close tighter than conventional injectors to prevent evaporative emissions from fuel leakage into the intake manifold.

4. Catalytic converter

Conventional catalytic converters consist of two stages of honeycomb passageways coated with precious metals, called catalysts. Once the harmful exhaust emissions come into contact with catalysts they are converted into harmless gases, such as oxygen and nitrogen. The Subaru PZEV catalytic converter is a one-stage converter with significantly more catalysts. This design allows more contact time between the catalysts and exhaust emissions, which raises the Subaru PZEV catalytic converter's efficiency up to four times that of a conventional converter.

To learn more visit www.subaru-pzev.ca



MAIN: 2009 Legacy PZEV Sedan
INSET: 2009 Legacy PZEV Wagon.



MAIN: 2009 Outback PZEV Plus
INSET: Subaru of Indiana Automotive, Inc.

Picture a green plant.

This vehicle begins life in a plant with zero-landfill status – 99.8% of the waste created in the manufacturing process is reclaimed for other purposes. This facility, over 800 acres in rural Indiana, is also the first automotive manufacturing site in the U.S. to be named a Backyard Wildlife Habitat by the National Wildlife Federation. This might come as a surprise – until you learn that the company responsible takes a completely holistic approach to the environment at every stage of its operations. Some vehicles are built on an assembly line; this one is built on a set of values.

