

The 39th

Passenger Cars & Motorcycles

TOKYO MOTOR SHOW 2005



News

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第39回東京モーターショー2005 乗用車・二輪車

"Driving Tomorrow!" from Tokyo みんながココロに描いてる、くるまのすべてに新提案。

"Crossover" Creates New Value

Fuji Heavy



The B5-TPH concept car has a unique hybrid system; top right, the Subaru 360 reference exhibit

Fuji Heavy Industries' theme for the 39th Tokyo Motor Show is "Think. Feel. Drive.—Creating new value through the crossover concept." The exhibit highlights Subaru's core attraction of "pleasurable driving," and combines it with an ambitious focus on "very high safety" and "excellent environmental performance."

Located in the East Hall, the booth has a simple, clean design, with the main stage illuminated by fluorescent lights. The border with the Central Hall passageway is covered with "tortoise-shaped" hexagons, the same shapes that are used in chemical formulas, and there are another seven large hexagons hanging from the ceiling to underscore Subaru's commitment to developing next-generation technologies.

The company brings 17 cars with it to the exhibit, including the Subaru 360 (reference exhibit) and the R1e electric car that

is used in the clean energy vehicle test rides.

Making its world premiere is the B5-TPH concept car equipped with Subaru's proprietary Turbo Parallel Hybrid (TPH) system. In the technology corner, the IVX-II represents the next generation in intelligent vehicle concepts with its advanced fusion of "driving" and "safety." For those who want a new experience, you can also climb aboard an Impreza with the same specs as used in rallies and try your hand at Subaru's driving simulator "Subaru Rally Challenge."

Japan Premieres include the new B9 Tribeca crossover (North American specs) and the Impreza WRC 2006 Prototype that is scheduled to debut at the WRC Monte Carlo rally. Much attention is being paid to Subaru, which has developed its own presence in the world with its unique horizontally-opposed engine-driven AWD system.

Driving Pleasure, Safety, Environmental Performance



The new B9 Tribeca crossover



The Impreza WRC 2006 Prototype will be heading to the WRC rally circuit



The IVX-II is the next generation in intelligent vehicle concepts



Forester "Edge" Style shows another direction for the crossover

The Subaru booth illustrates the new functions and enjoyments that can be created when differing and sometimes opposing values are fused together. Symbolizing the use "crossover" concepts is the B5-TPH concept car on the left side of the main stage. Subaru's theme for this car is "a short trip for two," and it comes equipped with the company's unique hybrid system with symmetrical AWD (all-wheel-drive) technology, for driving pleasure and great environmental performance as well. This vehicle is full of crossover fusions: "horizontally-opposed turbo gasoline engines and electric motors," "sports wagons

and SUVs"... The result of this mixture is a sporty, middle-class specialty car that offers the driver both functionality and comfort.

The B9 Tribeca reference exhibit on the right side of the main stage has garnered a great deal of attention. It was developed as a "revolutionary SUV" that represents the next generation in Subaru crossovers. The large cabin seats seven and the horizontally-opposed six-cylinder engine gives it the driving performance of an SUV with the refined, stable ride of a passenger car. The car also illustrates Subaru's meticulous design. In addition to the third row of seats and other functional enhancements, it has a sporty, athletic exterior and an interior designed for fun, relaxing driving. The model on display has North American specs and was launched there in June. Subaru is considering launching it in Japan next year. Fuji Heavy Industries President Kyoji Takenaka emphasizes, "This car is at the top of the class in terms of safety technology. It earned the highest score in US collision tests."

Subaru's technology exhibit also highlights its safety and environmental performance. Center stage in the booth is a cutaway model of the IVX-II system. Guides are on hand to provide explanations, and lamps flash to highlight the unique frontal recognition system that combines stereo cameras with milliwave radars, making this advanced technology very easy to understand. It is a revolutionary step forward in safety technology. During ordinary driving, the system helps to improve driving comfort and stability, but if it senses danger, it steps in and takes automatic avoidance maneuvers.

The most popular spot in the Subaru booth, however, is the motorsports corner, headlined by the Impreza WRC 2006 Prototype. The area literally overflows with "Subarists," those passionate fans of the Subaru brand.

Briefing Column



"Think. Feel. Drive."
— Our Core Values

Kyoji Takenaka
President, Fuji Heavy Industries

Under its "crossover" concept Subaru has led the world in developing and proposing new values for automotive culture. We think our role is to use creative ideas to expand the frontiers of the automobile.

To do this, we have defined a "crossover" of three core values: "think" (intelligence for foresight), "feel" (excellent sensitivity) and "drive" (the pleasure derived from our vehicles). This core provides a base from which we create new values. We have some of our latest efforts on display at the Tokyo Motor Show, and we hope you will continue to support the Subaru brand.

The Supercar Orochi, with Gull-Wing Doors and Open Top

Mitsuoka has displayed its Orochi design study concept supercar at three motor shows running, and this year it includes a World Premiere of an open-top version called the Orochi Nude-Top Roadster. Based on the previous road version prototype Orochi, this year's model has an open design and gull-wing doors, and its glamorous body has been sharpened to create a "beautiful but cool" silhouette. It is another example of Mitsuoka's ability to make dreams into reality.

Also at the booth are three original, classical sedans already on the market: Viewt, NOUERA and Galue. There are also reference exhibits of the K-3 kit and the completed MICRO-TYPE F.

Visitors flock to the Orochi Nude-Top Roadster



IMPORTED EXHIBIT

Hyundai CUV Concept Model Steps Out of a Science-Fiction Movie



The futuristic NEOS-3 CUV concept car

The World Premiere NEOS-3 concept model is a "crossover utility vehicle" (CUV) that seems to fuse an SUV with a private jet.

Equipped with a 4.6 L V-8 engine and a body that looks like it stepped right out of a science-fiction movie, the car's simple, spindle-shaped form is accented by sharp, oval lines. Its three rows of seats



The next generation of Grandeur sedan

provide room for six, and it comes replete with futuristic intelligent safety equipment and lots of excitement around the front seat.

The Grandeur executive sedan is making its first appearance in Japan. It offers a 3.3 L V-6 engine and 5-speed automatic transmission housed in a dynamic exterior and a refined, tasteful interior. Hyundai plans to launch it in Japan next year.

Kia Three Japan Premieres



The Kia Sport Concept 5-door hatchback

All three of Kia's exhibits are Japan Premieres. The Kia Sport Concept is a European-style 5-door hatchback with a 2 L turbo engine and electronically-controlled 5-speed automatic transmission.

Kia Magentis is a luxurious little sedan obviously destined for world markets. Kia Sportage is a compact, luxury SUV.

Porsche The Traditional Boxster and a New Version of 911 Carrera



The superbly-handling Cayman S



The 911 Carrera 4S Cabriolet, an open-top 4WD version of the 911 Carrera

The lead exhibit in the Porsche booth is the Cayman S, a coupé model of the open-top, two-seater Boxster. With a newly designed 3.4 L horizontally-opposed 6-cylinder engine, it goes from 0 to 100 kph in just 5.4 seconds. The car has a maximum

speed of 275 kph, but with the engine located mid-ship and the two-seater coupé body, it offers the driver extraordinary stability and performance. Also attractive are the large 410 L trunk and the wide-opening rear lid.

The other focus of the Porsche booth is the 911 Carrera 4S Cabriolet, an open-top 4WD version of the long-standing 911 Carrera. Like all 911 models, it comes equipped with an automatic driver assist system and the highest levels of safety technology. Both the Boxster and the 911 Cabriolet are Japan Premieres. Porsche also brings examples of its 911 Carrera 4 Coupé and 911 GT 3 Cup racing machine.

TOKYO MOTOR SHOW 2005 symposium

(held October 29)

“Surprises and Discoveries: The Unbelievable Simplicity of Eco-Driving”

■MC

Mayuko Suzuki (Tokyo FM personality)
Jun Shikita (eco-personality/Tokyo FM personality)

■Guests

Naoki Hosaka (actor)
Eri Hasegawa (model/Tokyo FM personality)
Kiyoshi Komoda (motor journalist/JAF Safety Committee)
Yuki Wada (budget-minded housewife)

■Sponsor: Ministry of the Environment

Japan Automobile Manufacturers Association, Inc., The Energy Conservation Center, Japan, Environmental Restoration and Conservation Agency

Preventing global warming requires that we cut back on the generation and emission of the greenhouse gases like carbon dioxide that cause it. Obviously, one of the most effective ways to reduce CO₂ emissions is to improve vehicle fuel economy. This symposium focused on “eco-driving”—simple, effective measure that anyone can take to reduce CO₂. Eco-driving is also a great budget-helper as gasoline prices soar. Naoki Hosaka has

experience as a race car driver and suggests that people “turn off their car air-conditioning switches as much as possible.” Eri Hasegawa, an avid driver, confessed that she “had not paid much attention to that,” but she had her own techniques for making driving more eco-friendly. Everyone at the symposium was encouraged to join the “Team Minus 6%” campaign to prevent global warming.



SPECIAL EVENT Special Talk Show on Traffic Safety

Celebrity Shunji Fujimura Discusses Traffic Safety



The final installment of the “Special Talk Show on Traffic Safety” began at 1:35 p.m. on October 30 and featured a star-studded lineup of guests.

Top billing went to Shunji Fujimura, a noted celebrity and the main character for this year’s “Fall Traffic Safety Campaign.” Also on stage were Takahisa Fujinami, the 2004 world champion trial rider, and motor journalist Kei Takeoka. All had their own insights into how driving safety could be improved. Fujimura encouraged older drivers to turn the lights on early because their vision declines quickly at twilight. Fujinami warned that it was dangerous for motorcycles to weave through traffic and discussed the need for both cars and motorcycles to be aware of each other. Takeoka commented that we should be aware that petite women have narrower field of vision from the driver’s seat.

TOPICS Three Comfortable Smoking Corners in the Central Mall

There are three smoking corners within the facilities located across from the Nos. 3, 4 and 8 exits on the second floor Central Mall.

All of them are glass-enclosed 28 m³ areas equipped with ashtrays, three air cleaning systems and space to accommodate 24. The smoking areas were newly installed in April and come with excellent ventilation. The ventilators are installed on the back wall, and each has a capacity of 2,600 m³ per hour. Even with 40 people puffing away in the room, the air still feels clean.



Smoking corners have excellent ventilation

Today's EVENTS

31-Oct-05 (Mon)

* Symposium

13 : 00~17 : 00 The First Step toward Sustainable Mobility
(International Conference Room, 2F, International Conference Hall)

* bay fm live program

13 : 30~14 : 00 Festival Park in the West Rest Zone

* Juggling Performance

12 : 45~13 : 15
14 : 45~15 : 15
16 : 00~16 : 30 Festival Park in the West Rest Zone

* Clean Energy Vehicle Test Rides

10 : 30~16 : 30 Special course in Makuhari Seaside Park

* Schedules subject to change depending on weather.

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