# **SUBARU**

#### PRESS INFORMATION

# Subaru 2.5-litre Turbo Boxer Engine Wins at International Engine of the Year Awards 2008 -- The top engine in the 2- to 2.5-litre class this year --

Tokyo, May 8, 2008– Fuji Heavy Industries Ltd. (FHI), the maker of Subaru automobiles, today announced that its 2.5-litre, Horizontally-Opposed, 4-cylinder boxer engine with a turbo charger was voted this year's winner in the 2- to 2.5-litre engine class of the *International Engine of the Year Awards*. The award ceremony took place on May 7 at the Engine Expo in Stuttgart, Germany. Subaru was first awarded the same prize in 2006. The engine received the higher score from the voting panel again this year.

A panel of 65 renowned journalists from 32 countries served as judges in the competition organized by UKIP Media & Events - Automotive Magazines' Division, Britain's largest group of auto-technology magazines, which includes *Engine Technology International* and *Automotive Testing Technology International*. The judges applied their technical knowledge and impressions, scoring for the vehicle's performance, drivability, ease of handling, fuel economy, and refinement. Based on the points given by the judges, the grand prize, prizes for best engines in eight capacity classes and three other categories were awarded.

Subaru's winning engine delivers higher low and mid-range torque, thereby offering better overall performance and practical use. Design changes, including to the engine's turbocharger, improves the vehicle's powerful and controllable response, as well as its environmental performance.

Subaru's current Forester and Impreza models for European, North American and Australian markets, and Legacy for North American and Australian markets, and Outback for North American market, come equipped with the award-winning 2.5-litre turbo engine.



Forester 2.5XT for European



2.5 Litre Turbo engine for European Market



Outback 2.5 XT for North American Market

## Specifications of the 2.5 litre boxer turbo engine for European Models

Type: Horizontally-Opposed, DOHC 16 valve, 4-cylinder, turbocharged, petrol engine

Bore/Stroke: 99.5mm x 79.00mm

Capacity: 2,457cc Compression ratio: 8.4

Max. output (DIN): 169kW(230PS)/5,200rpm

Max. torque (DIN): 320Nm(32.6kgfm)/2,800rpm

Fuel system: Multi Point Sequential Injection

### Specifications of the 2.5 liter boxer turbo engine for North American Models

Type: Horizontally-Opposed, DOHC 16 valve, 4-cylinder, turbocharged, petrol engine

Bore/Stroke: 99.5mm x 79.00mm

Capacity: 2,457cc Compression ratio: 8.4

Power: 224hp@5,200rpm Torque: 226lb.-ft.@2,800rpm

Fuel system: Multi Point Sequential Injection

#### About Fuji Heavy Industries Ltd.

Fuji Heavy Industries Ltd. (FHI), the maker of Subaru automobiles, is a leading manufacturer in Japan with a long history of technological innovations that dates back to its origin as an aircraft company. While the automotive business is a main business pillar, FHI's Aerospace, Industrial Products and Eco Technologies divisions offer a diverse range of products from general-purpose engines, power generators, and sanitation trucks to small airplanes, crucial components for passenger aircrafts, and wind-powered electricity generating systems. Recognized internationally for its AWD (all-wheel drive) technology and Horizontally-Opposed engines in Subaru, FHI is also spearheading the development of environmentally friendly products and is committed to contributing to global environmental preservation.