# **Media Information**



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## SUBARU FORESTER GIVEN TOP RATING IN IIHS ROOF STRENGTH TEST

### Forester Only One of Four Vehicles Given Top Marks Out of 12 Tested

Cherry Hill, N.J., Mar 23, 2009 - The all-new Subaru Forester was given the top rating of 'Good' in the Insurance Institute for Highway Safety's new roof strength rating system. Designed to help consumers pick vehicles that will help protect them in rollover crashes, twelve small SUVs were tested with only four receiving a 'good' rating.

"It's not surprising that the Forester earned a good rating in our new roof strength test," said Institute president Adrian Lund. "Subaru was one the first automakers to ace our demanding front and side impact tests as well."

"The all-new Subaru Forester continues to deliver the highest levels of safety as evidenced by this new IIHS test," said Tom Doll, chief operating officer for Subaru of America, Inc. "Safety is an important part of our brand promise and we at Subaru are proud of the renowned performance of our vehicles in crash testing as well as real-life accident conditions." Institute research indicates that roofs have gotten stronger during the past few years. Part of the reason is that manufacturers have made structural improvements to earn better front and side ratings in Institute crash tests. Strong A and B pillars help prevent intrusion in these types of crashes and also help hold up the roof.

More than 10,000 people a year are killed in rollovers. When vehicles roll, their roofs hit the ground, deform, and crush. Stronger roofs crush less, reducing the risk that people will be injured by contact with the roof itself. Stronger roofs also can prevent occupants, especially those who aren't using safety belts, from being ejected through windows, windshields, or doors that have broken or opened because the roof has deformed. Roofs that don't collapse help keep people inside vehicles as they roll. More information on the results can be found at www.iihs.org.

#### About IIHS

The Institute's frontal crashworthiness evaluations are based on results of 40 mph frontal offset crash tests. Each vehicle's overall evaluation is based on measurements of intrusion into the occupant compartment, injury measures recorded on a Hybrid III dummy in the driver seat, and analysis of slow-motion film to assess how well the restraint system controlled dummy movement during the test.

Side evaluations are based on performance in a crash test in which the side of a vehicle is struck by a barrier moving at 31 mph. The barrier represents the front end of a pickup or SUV. Ratings reflect injury measures recorded on two instrumented SID-IIs dummies, assessment of head protection countermeasures, and the vehicle's structural performance during the impact. Injury measures obtained from the two dummies, one in the driver seat and the other in

the back seat behind the driver, are used to determine the likelihood that a driver and/or passenger in a similar realworld crash would sustain serious injury to various parts of the body. The movements and contacts of the dummies' heads during the test also are evaluated. Structural performance is based on measurements indicating the amount of B-pillar intrusion into the occupant compartment.

Rear crash protection is rated according to a two-step procedure. Starting points for the ratings are measurements of head restraint geometry -- the height of a restraint and its horizontal distance behind the back of the head of an average-size man. Seats with good or acceptable restraint geometry are tested dynamically using a dummy that measures forces on the neck. This test simulates a collision in which a stationary vehicle is struck in the rear at 20 mph. Seats without good or acceptable geometry are rated poor overall because they can't be positioned to protect many people.

#### About Subaru of America, Inc.

Subaru of America, Inc. is a wholly owned subsidiary of Fuji Heavy Industries Ltd. of Japan. Headquartered in Cherry Hill, N.J., the Company markets and distributes Subaru Symmetrical All-Wheel Drive vehicles, parts and accessories through a network of nearly 600 dealers across the United States. Subaru makes the best-selling All-Wheel Drive car sold in America based on R.L. Polk & Co. new vehicle retail registration statistics calendar year-end 2007. In addition, Subaru boasts the most fuel efficient line-up of all-wheel drive products sold in the market today based on Environmental Protection Agency (EPA) fuel economy standards. All Subaru products are manufactured in zero-landfill production plants and Subaru of Indiana Automotive Inc. is the only U.S. automobile production plant to be designated a backyard wildlife Habitat by the National Wildlife Federation. For additional information, visit www.subaru.com.