

Logistics

FHI is working to improve transportation efficiency, reduce packaging materials, and promote recycling, as well as reduce the environmental impact in all areas of logistics, including the transportation of completed automobiles, service parts, and overseas knockdown parts. The transportation of completed automobiles is mainly done by Subaru Physical Distribution Company, one of our affiliates, and the shipping of parts assembled in overseas plants is done by Subaru K.D. Logistics Co., Ltd., which is also one of our affiliates.

Reducing Environmental Impact of Transportation of Completed Automobiles

(Subaru Physical Distribution Company)

Subaru Physical Distribution Company transports completed automobiles and parts, and inspects automobiles before delivery. "Care for the Global Environment" is one of its operational issues. The company acquired ISO 14001 certification in February 2004.

The company is promoting activities for energy saving and improving the quality of logistics in collaboration with Subaru transportation companies. Subaru transportation companies perform energy-saving activities from the sides of management and practice by means of controlling drive by operation reports, as well as actively working on energy-saving driving, stopping idling, and automobile maintenance.

Training for Energy-Saving Driving

In November 2003, the training for energy-saving driving was provided to 20 drivers from 12 companies under the joint sponsorship of Subaru transportation companies, Subaru Physical Distribution Company, and related manufacturers. After listening to an explanation about techniques for energy-saving driving, the participants practiced under the direction of instructors. Participants were told that energy-saving driving prevents



traffic accidents, protects the global environment, and reduces costs.

Training for energy-saving driving

Joint Transportation

Joint transportation with other transportation companies reduces the number of trucks used. In fiscal 2003, the number of automobiles transported by other companies increased by 12% compared with the previous year.

Reducing Environmental Impact of Transportation of Service Parts

(Subaru Parts Center)

Reducing CO₂ Emissions by Changing Transportation Methods

The Subaru Parts Center reduced CO₂ emission by changing the mode of transportation of repair parts to the Hokkaido region from ship to train, and to the Kyushu region from truck to train.

Reducing the Amount of Packaging Materials by Changing Packaging Specifications

The Subaru Parts Center improved the packaging specifications for disc wheels to be shipped to foreign countries and eliminated 2,270 kg of cardboard boxes for packaging.



Disc wheel packaging before the action



Disc wheel packaging after the action

Wooden boxes for engines and transmissions were changed to cardboard boxes and 7,860kg of wood was saved.



Before the action (wooden boxes)



After the action (cardboard boxes)

Expansion of Reuse of Cardboard Boxes

Cardboard boxes for small parts are used repeatedly by Subaru dealers in regions where exclusive trucks deliver them. The number of dealers that reuse cardboard boxes increased.

Reducing Packaging Materials for Overseas Knockdown Parts

(Subaru K.D. Logistics, Co., Ltd.)

Changing Packaging Materials to Recyclable Ones

Cushioning materials (foam materials) for precision parts used to be buried in landfills. Subaru K.D. Logistics Co., Ltd., changed the cushioning materials for packaging large engine parts, such as engine cylinder blocks, cylinder heads and crankshafts, into recyclable ones and started recycling.

Reducing Rustproof Sheets and Dehumidifying Materials

Since engine parts easily get rust, rustproof sheets and dehumidifying materials are used. Subaru Logistics tries to reduce these materials to the extent possible by repeatedly conducting antirust examinations.