

Promoting Cooperation Activities With Our Suppliers

Toyota Auto Body has the theme of "Vehicle Manufacturing That Is Kind to Humans and Our Planet," and has been involved in various environmental conservation activities from the past, and a part of these efforts is the publishing of the Toyota Auto Body Group Green Procurement Guideline. In addition, we hold meetings such as exchanges with our suppliers and also communication meetings and together with seeking an understanding of the managerial attitude of the Toyota Auto Body Group, we are seeking efforts that establish activities that contribute to society.

■ Publication of the revised edition of Green Procurement Guideline

In March 2007, we revised the contents of these guidelines for handling heightened societal demands and the sharing of "Toyota Auto Body Group Basic Principles".

The "Toyota Auto Body Green Procurement Guidelines" can be viewed on our company website.

<http://www.toyota-body.co.jp/csr/environment/guideline/index.html>



A meeting for explaining to suppliers



The revised edition of the Green Procurement Guidelines

This revised edition involves suppliers (types of industries) for which we have newly added each kind of business and includes logistics, gardening, cleaning, and installation work of companies that deliver raw materials and sub-materials and also parts (including special-purpose vehicles).

■ A Communication Meeting With Companies Transporting Parts and Raw Materials

We hold regular yearly communication meetings for sound prevention during cargo handling operations within the plant that involves 72 transport companies which deliver parts and raw materials to Toyota Auto Body. Together with understanding environment efforts and safety at Toyota Auto Body, examples of activities of each company are introduced.

In addition, from among drivers and cargo handling operators, awards are presented to those who are outstanding in safety and environmental activities.

■ Green Purchasing

We are promoting "purchasing of products that are kind to the environment (Green Purchasing)." We are promoting a switch to green products such as OA machines, types of paper, and office supplies, and we are also expanding activities for a gradual switch to hybrid vehicles for company use.

Decreases in Life Cycle Environmental Waste from Eco-VAS

The Toyota Environmental Evaluation System [Eco-VAS#1] involves comprehensive environmental evaluation for all vehicle development processes that span production, use, and dismantlement in order to strengthen management by vehicle development managers.

Eco-VAS, through the entire life cycle, involves management of SOC consumption volume and recoverability, exhaustive resource consumption volume, atmospheric pollution substance emission volume, and global warming gases, in addition to noise, discharged gases, and fuel efficiency at the stage of vehicle use.

In FY2006, Toyota Auto Body evaluated LCA by Eco-VAS for the Estima Hybrid and model changes for VOXY and NOAH, and life cycle CO₂ emission volume was reduced by approximately 20% compared to previous VOXY and NOAH models.

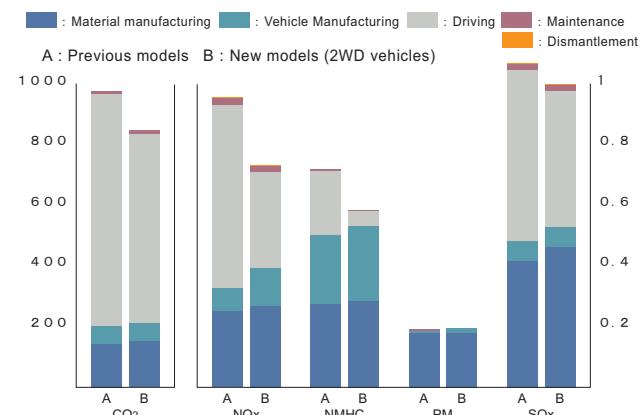
※1 Eco-VAS : Eco-vehicle Assessment System

※2 LCA : Life Cycle Assessment

■ Meetings to Exchange Views With Waste Disposal Companies

Toyota Auto Body held a meeting to exchange views with all engineers to which we entrust waste disposal. On the day of the meeting, there was a lively exchange of opinions concerning compliance activities aimed for by Toyota Auto Body concerning waste and a lecture on the past legislative trends given by an outside lecturer.

LCA Results for Voxy and Noah



●NO_x : Nitrogen Oxide

●SO_x : Sulfur Oxide

●PM : Particulate Matter

●NMHC : Non Methane Hydrocarbons

●Results are for driving in modes 10 and 15 for a total distance 100,000km (10 years) for the life of the vehicle.

●At Toyota, evaluation results are given in figures for the purpose of confirming relative environmental merits by LCA. In addition, figures are indicated separately because CO₂ levels are in tons(t) and other emitted items are in kilograms(kg).