SUZUKI ENVIRONMENTAL & SOCIAL REPORT 2014

SUZUKI AIMS TO BECOME A COMPANY LOVED AND TRUSTED THROUGHOUT THE WORLD.

SUZUKI

SUZUKI ENVIRONMENTAL & SOCIAL REPORT 2014

CONTENTS

- The period covered by this report is the FY2013 (from April 1, 2013 through March 31, 2014). However, this report also contains descriptions on some activities taking place before or after that time period.
- This report covers information about not only Suzuki Motor Corporation, but also Suzuki Group companies. (Unless “related companies”, “dealers”, or “overseas” is indicated in each description, the information is related to Suzuki Motor Corporation.)
- This report was created in accordance with “Environmental Reporting Guidelines 2012” by the Ministry of the Environment.
- Please note that the website addresses indicated in this report may be changed without notice.
- "Domestic plants" in this report refer to 6 plants in Japan: Kosai Plant, Iwata Plant, Sagara Plant, Takatsuka Plant, Toyokawa Plant, and Osuka Plant.

Introduction

The Group has carried out its operations on the basis of manufacturing of "value-packed products" to satisfy customers since its establishment with the motto "Develop products of superior value by focusing on the customer" in the first paragraph of its mission statement. The Group will strive for manufacturing of really valuable products appreciated by customers, constantly paying attention to the movement of times.

The Group commits itself to make efforts to promote the “production of small and subcompact vehicles” and the “development of environmentally benign products” needed by customers, and “to be small, less, light, short and beautiful” on every side of organization, facilities, parts, environment and so on as well as production, with the slogan, "Small Cars for a Big Future", and has been working for the efficient, well-knit and healthy management.

Concerning the environmental issues, the Group has been offering mini vehicles in Japan and many types of compact vehicles that are highly fuel-efficient in places like India and other Asian countries. The Group believes that a spread of such compact vehicles would be one of the best ways to contribute to solving the environmental issues. In addition to enhancement of next generation environmental technology in “Suzuki Green Technology”, the Group will continue to tackle global environmental problem based on “Suzuki Environmental Plan 2015” and “Suzuki Biodiversity Protection Guideline”

The Group will make effort to strengthen its ability of research and development such as environment technology, fuel efficient technology, weight reduction technology, safety technology, information and communications technology and product designing ability. Also, the Group will make effort to manufacture cars with lower cost by improving efficiency of development by integrating engine, powertrain and platform, and cost reduction.

Suzuki aims to become a company loved and trusted throughout the world and will continue working on contributions to the environment and the society. We ask for your continued support.

In this report, our CSR (Corporate Social Responsibility) activities carried out in FY2013 are divided into three categories: “Efforts for Environment”, “Efforts for Society”, and “Efforts by Plants and Companies”. We hope this report can provide an opportunity to understand our CSR activities.

Representative Director and Chariman & CEO
Osamu Suzuki

(From the left in the back row)

Representative Director and Executive Vice President
Yasuhito Harayama

Representative Director and Executive Vice President
Osamu Honda

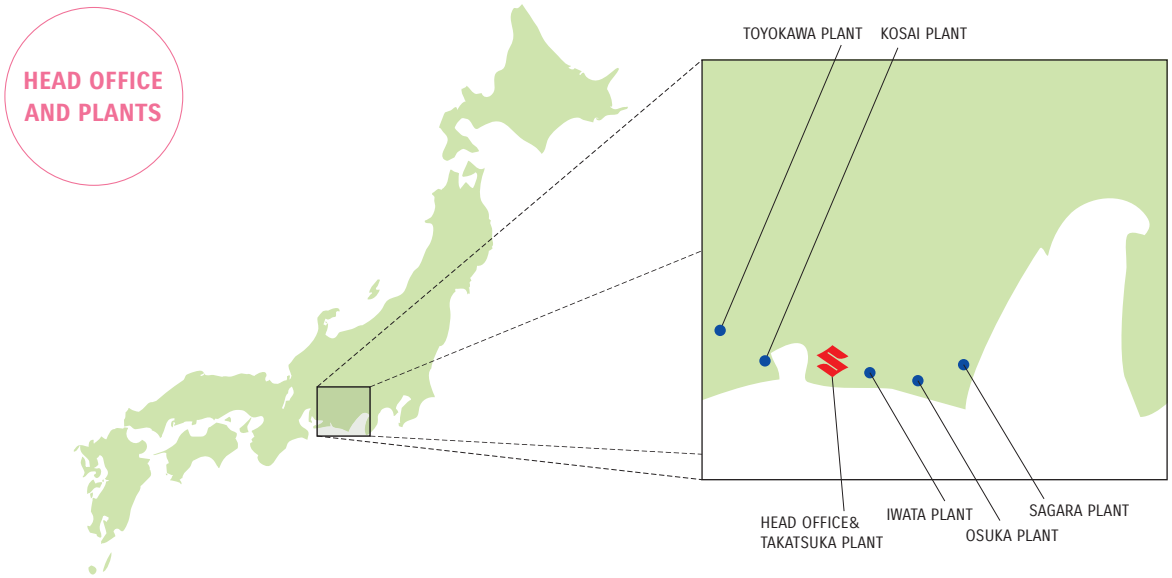
Representative Director and Executive Vice President
Minoru Tamura

Representative Director and Executive Vice President
Toshihiro Suzuki

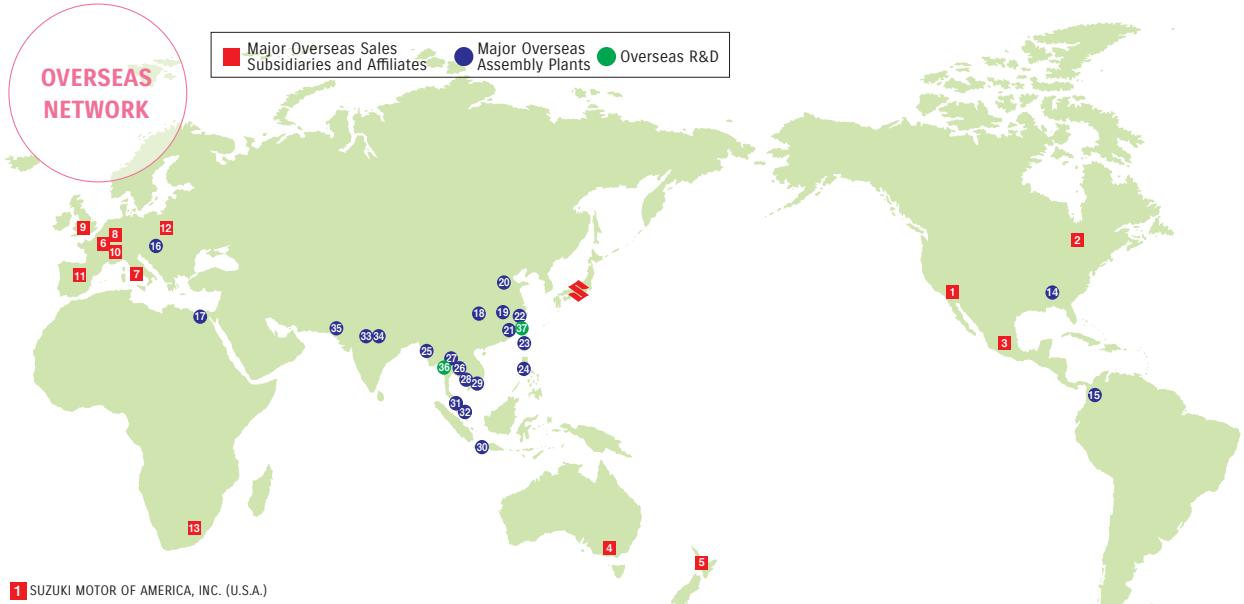
Company Profile (as of March 31, 2014)

Company Name	Suzuki Motor Corporation
Establishment	March 1920
Address of headquarters	300 Takatsuka-cho, Minami-ku, Hamamatsu City, Shizuoka Prefecture 432-8611, JAPAN
Representative	Osamu Suzuki, Representative Director and Chairman & CEO
Major products	Motorcycle, automobile, outboard motor, electro vehicle, industrial equipment
Capital	138,014,760,000 yen
Number of employees	14,571

HEAD OFFICE AND PLANTS

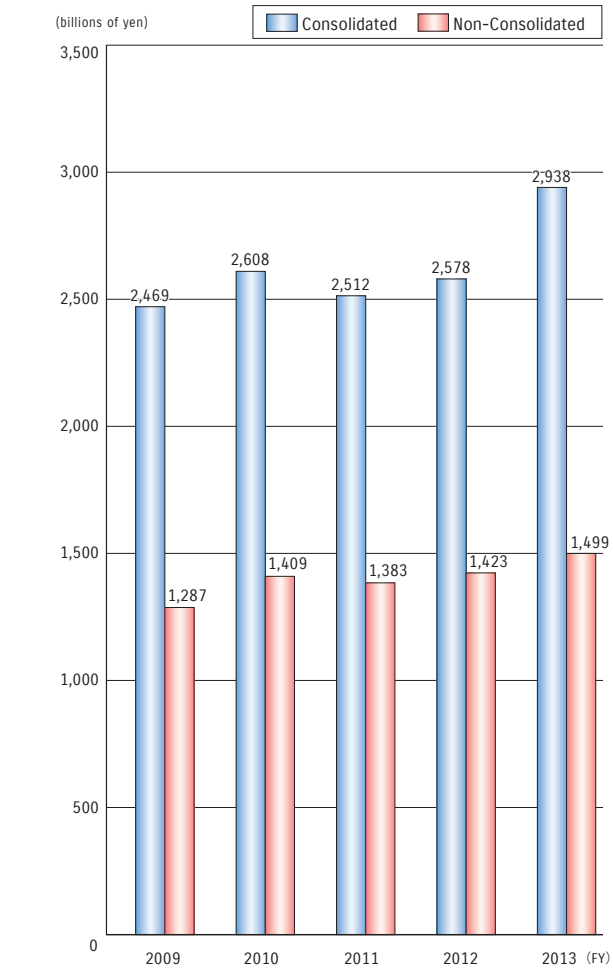


OVERSEAS NETWORK

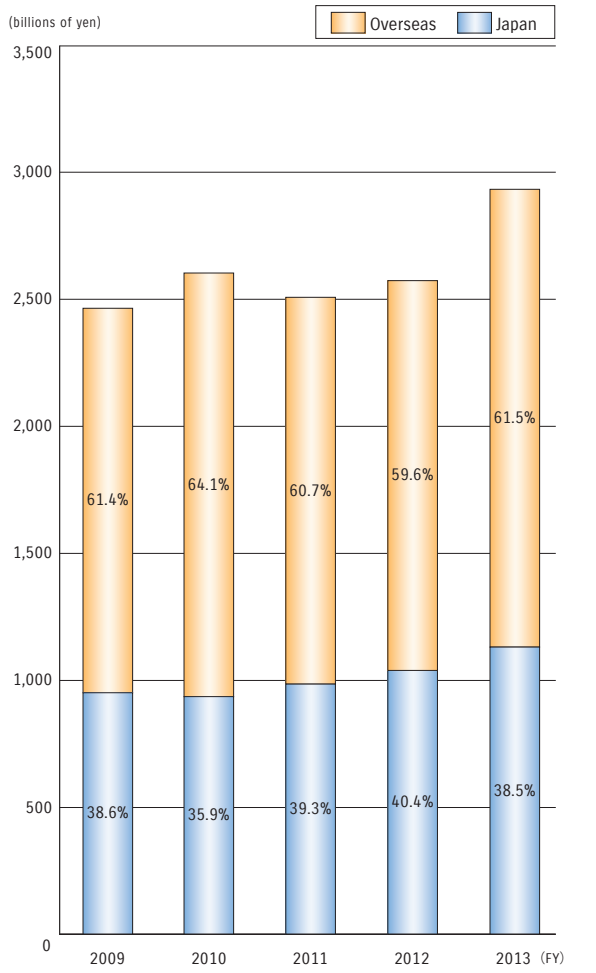


1 SUZUKI MOTOR OF AMERICA, INC. (U.S.A.)
2 SUZUKI CANADA INC. (Canada)
3 SUZUKI MOTOR DE MEXICO (Mexico)
4 SUZUKI AUSTRALIA PTY. LTD. (Australia)
5 SUZUKI NEW ZEALAND LTD. (New Zealand)
6 SUZUKI FRANCE S.A.S. (France)
7 SUZUKI ITALIA S.P.A. (Italy)
8 SUZUKI INTERNATIONAL EUROPE GmbH (Germany)
9 SUZUKI GB PLC (U.K.)
10 SUZUKI AUSTRIA AUTOMOBIL HANDELS GmbH (Austria)
11 SUZUKI MOTOR IBERICA S.A.U. (Spain)
12 SUZUKI MOTOR POLAND SP. Z.O.O. (Poland)
13 SUZUKI AUTO SOUTH AFRICA (PTY.) LTD. (South Africa)
14 SUZUKI MANUFACTURING OF AMERICA CORP. (U.S.A.)
15 SUZUKI MOTOR DE COLOMBIA S.A. (Colombia)
16 MAGYAR SUZUKI CORPORATION LTD. (Hungary)
17 SUZUKI EGYPT S.A.E. (Egypt)
18 CHONGQING CHANGAN SUZUKI AUTOMOBILE CO., LTD. (China)
19 JIANGXI CHANGHE SUZUKI AUTOMOBILE CO., LTD. (China)
20 JINAN QINGQI SUZUKI MOTORCYCLE CO., LTD. (China)
21 DACHANGJIANG GROUP CO., LTD. (China)
22 CHANGZHOU HAOJUE SUZUKI MOTORCYCLE CO., LTD. (China)
23 TAI LING MOTOR CO., LTD. (Taiwan)
24 SUZUKI PHILIPPINES INC. (Philippines)
25 SUZUKI (MYANMER) MOTOR CO., LTD.
26 SUZUKI MOTOR (THAILAND)CO., LTD.
27 THAI SUZUKI MOTOR CO., LTD. (Thailand)
28 CAMBODIA SUZUKI MOTOR CO., LTD. (Cambodia)
29 VIETNAM SUZUKI CORP. (Vietnam)
30 PT. SUZUKI INDOMOBIL MOTOR (Indonesia)
31 SUZUKI ASSEMBLERS MALAYSIA SDN,BHD. (Malaysia)
32 HICOM AUTOMOTIVE MANUFACTURERS (MALAYSIA) SDN,BHD. (Malaysia)
33 MARUTI SUZUKI INDIA LTD. (India)
34 SUZUKI MOTORCYCLE INDIA PRIVATE LIMITED (India)
35 PAK SUZUKI MOTOR CO., LTD. (Pakistan)
36 SUZUKI MOTOR R&D ASIA CO., LTD. (Thailand)
37 SUZUKI MOTOR R&D CHINA CO., LTD. (China)

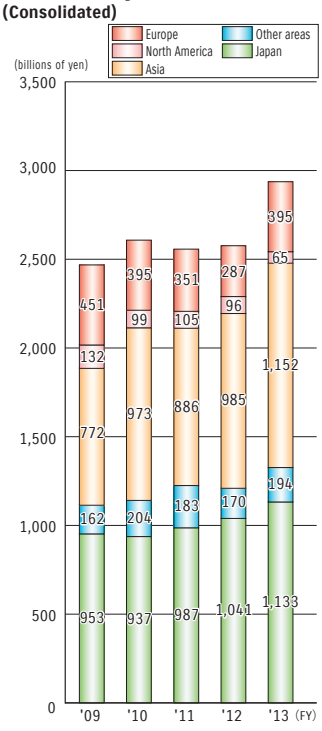
◆Net sales



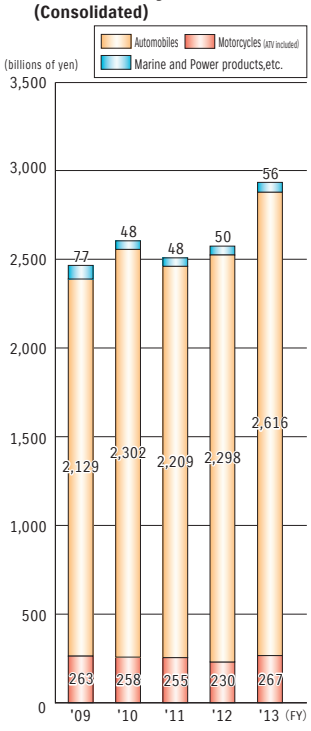
◆Ratio of domestic and overseas sales of all products (Consolidated)



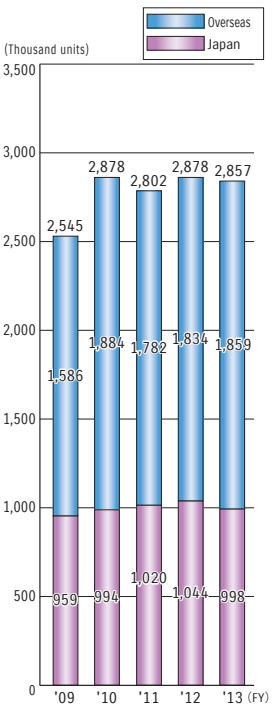
◆Net sales by market (Consolidated)



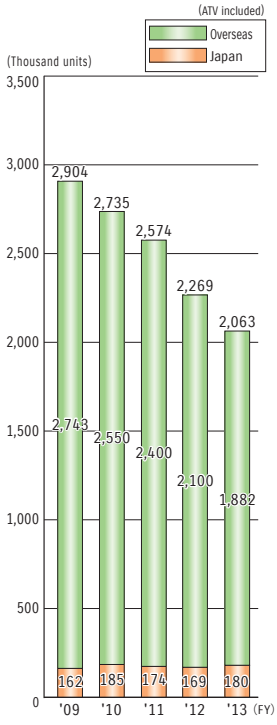
◆Net sales by business (Consolidated)



◆Automobile Production



◆Motorcycle Production

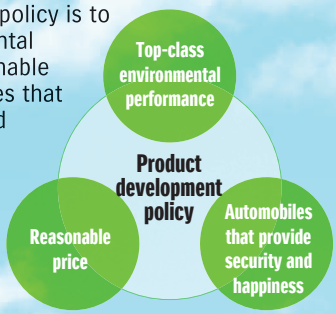


※Production in Japan:CBU+complete knocked-down(CKD)units.
※Overseas production:line-off units at overseas plants.

Special Article 1

Efforts by Suzuki for Environmental Technologies

Suzuki's product development policy is to assure the top-class environmental performance, to ensure a reasonable price, and to provide automobiles that make customers feel secure and happy. Some environmental technologies that Suzuki engages in are introduced below.



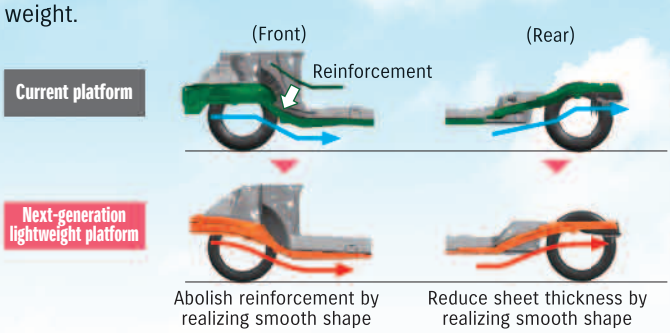
Future efforts for environmental technologies

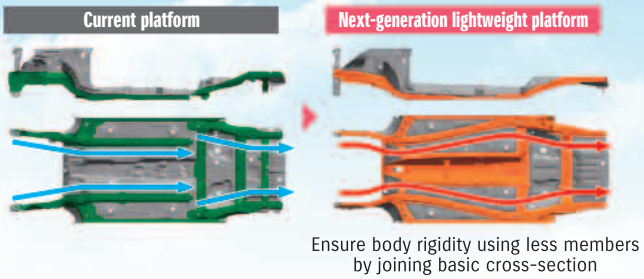
Environmental technologies

- Vehicle improvement
  - Lightweight platform
  - Reduction of running resistance
  - Reduction of air resistance
- Improvement in powertrain efficiency
  - Improvement in engine efficiency
  - Efforts for transmission
- Energy management
  - Idle-stop technologies
  - Regeneration of deceleration energy (ENE-CHARGE system)
  - Regeneration of deceleration energy + its utilization (hybrid)

Next-generation lightweight platform

The basic concept of the next-generation lightweight platform is to improve the development efficiency by integrating current platforms into three types - minivehicle, A-segment, and B-segment - and by modularizing functional parts. In addition, major structures and component layout are entirely innovated to improve the required performance and reduce weight.





Powertrain development

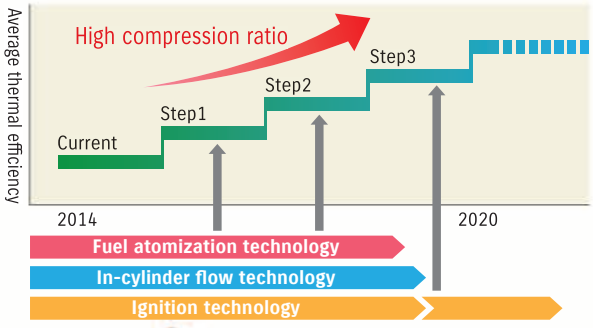
Gasoline engine

Engine development will be focused on minivehicle and under 1400cc engines. We aim to accomplish the average thermal efficiency of 40% (measured in the JC08 test cycle) by the beginning of 2020.

- For minivehicle engines (660cc), continue improvements of 35km/L (measured in the JC08 test cycle and verified by Japan's Ministry of Land, Infrastructure, Transport and Tourism) fuel efficiency technologies of the Alto Eco (2WD).
- For compact car engines, further refine combustion technologies of the DUALJET engine.

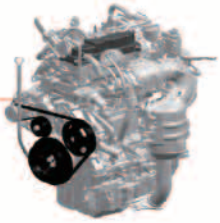
·Improvement in thermal efficiency by increasing compression ratio
Fuel atomization technologies ... Particulate atomization, improvement in direct atomization rate, DUALJET atomization
In-cylinder flow technologies ... Tumble improvement, disturbance control
Ignition technologies ... Reinforcement of ignition energy

·Reduction of loss
Cooled EGR, Low-friction



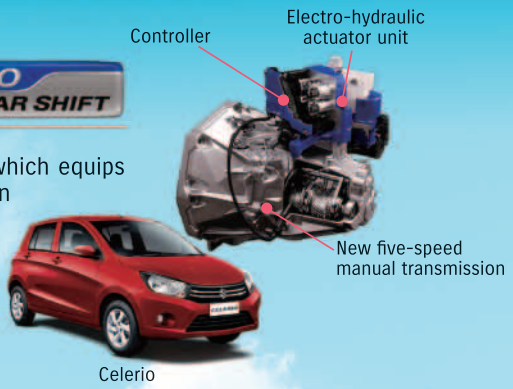
Diesel engine

We are developing a 2-cylinder diesel engine in-house mainly for the Indian market. It is planned to be installedl on small cars for emerging countries.



Auto Gear Shift

Auto Gear Shift is a newly-developed automated manual transmission (AMT) which equips an electro-hydraulic actuator that automatically operates clutch and gearshift, on the new five-speed manual transmission. It enables easy driving without the need to operate clutch. By setting creep functions, garaging and driving in traffic jam are made easy. In addition, the devised control system reduces shocks, realizes smooth gear changes that the conventional AMT cannot perform, and contributes to high fuel efficiency by high transmission efficiency.
Auto Gear Shift is introduced to Celerio launched in India in February 2014.



Installed the evolved S-ENE CHARGE system*1. New WagonR is born.*2 Realized the best fuel efficiency 32.4 km/L*3 among miniwagons*4.

S-ENE CHARGE system is Suzuki's unique low fuel consumption technology based on the energy management system developed through ENE-CHARGE system that combines the ISG (generator with a motor function) with the lithium-ion battery dedicated for S-ENE CHARGE.
ISG generates electricity using energy during deceleration, and the electricity is charged in the lead-acid battery dedicated for vehicles with the Engine Auto Stop Start system and the lithium-ion battery dedicated for S-ENE-CHARGE vehicles. This regulates unnecessary power generation during driving and supplies electricity to electrical components. ISG assists the engine with the motor upon acceleration that requires a large amount of fuel and reduces loads to the engine. Fuel consumption is regulated while maintaining nimble driving. Low fuel consumption of 32.4 km/L*3 has been realized.
When restarting the engine from idle-stop, the starter motor function of ISG restarts the engine to reduce the noise level and improve comfort. Good acceleration and drivability are realized while maintaining comfort and convenience unique to WagonR within the limited size of minivehicles.

*1 Standard equipment of FZ and Stingray X variants.
*2 Launched on August 25, 2014.
*3 For FZ (2WD) and Stingray X (2WD) variants. Based on Suzuki research in August 2014 measured in JC08 test cycle and verified by Japan's Ministry of Land, Infrastructure, Transport and Tourism.
*4 Miniwagon = Minivehicles with overall height of at least 1,550 mm.

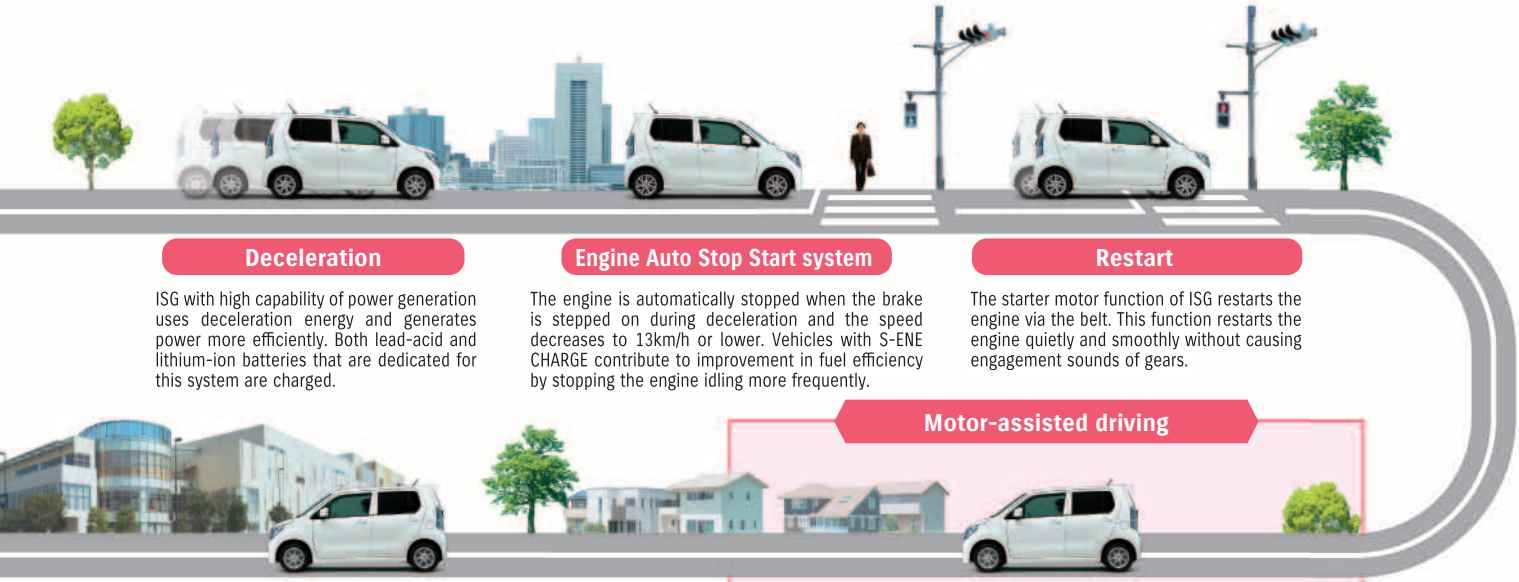
WagonR　　WagonR Stingray

ISG(generator with motor function)

Power generation efficiency is improved and power is efficiently generated by using deceleration energy. This generator has a motor function and assists the engine when restarting the engine and during acceleration.

Lithium-ion battery dedicated for S-ENE CHARGE vehicle

This battery is specially designed for S-ENE CHARGE vehicles and can output a large current required for the assistance by the motor. This enables frequent assistance.



Deceleration

ISG with high capability of power generation uses deceleration energy and generates power more efficiently. Both lead-acid and lithium-ion batteries that are dedicated for this system are charged.

Engine Auto Stop Start system

The engine is automatically stopped when the brake is stepped on during deceleration and the speed decreases to 13km/h or lower. Vehicles with S-ENE CHARGE contribute to improvement in fuel efficiency by stopping the engine idling more frequently.

Restart

The starter motor function of ISG restarts the engine via the belt. This function restarts the engine quietly and smoothly without causing engagement sounds of gears.

Motor-assisted driving

Driving

Electric power accumulated during deceleration is supplied to electric components. While minimizing power generation during driving that consumes gasoline, this reduces loads to the engine due to power generation and contributes to the improvement in engine performance.

Acceleration

**Electric power accumulated during deceleration is used for the assistance by the motor during acceleration that consumes a large amount of fuel.
The engine is assisted in a wide speed range from 15 to 85km/h and fuel consumption is regulated.**

* Assistance by the motor is activated under specific conditions such as the battery conditions.
* Assistance by the motor is performed for up to 6 seconds per activation. Assistance can be performed again 3 seconds after the previous assistance has finished.

Special Article 2

For Development of Automotive Industry and Future of Children

Motorcycle Design Workshop

Motorcycle Design Workshop, a design workshop sponsored by the Design Department Committee of the Society of Automotive Engineers of Japan, was held at Shizuoka University of Art and Culture on August 25 and 26, 2013.

This event provided an open lecture course that widely introduced attractions of motorcycles to people in general and the training course for students interested in motorcycle design, and Suzuki as a member of this committee cooperated and participated in this event.

Creation of color graphics was demonstrated in the "Professional Work Course".

Under the title "World's Motorcycle Design", the relation between the actual use state and shape of motorcycles in Asia that accounts for 80% of the world's motorcycle market was explained.

Instructions for sketch and clay model were given in the "Beginner Designer Training Course".

Kids Engineer

Kids Engineer, an experience-based event sponsored by the Society of Automotive Engineers of Japan, was held on July 27 and 28, 2013. Kids Engineer is an experimental learning event for elementary school students in order to have them interested in various fields of science technologies and manufacturing.

Suzuki provides a class in which the students can learn about the engine while disassembling and assembling the engine of the scooter Choi-nori.

"Let's design a car!" was also held by the Design Department Committee in this event to teach children tips of the design sketch. The children completed design sketches by coloring previously prepared illustrations of cars and motorcycles, using color markers that professionals normally use.

Car Model Exhibition

We cooperated and participated in Car Model Exhibition sponsored by the Japan Car Modeler Association, and taught students and children how to make car models. They had an opportunity to make car models together with professional modelers in this event.

Student Formula Competition

Student Formula Japan, which is sponsored by the Society of Automotive Engineers of Japan, is a competition of vehicles planned, designed, and manufactured by students themselves, and offers students an opportunity to learn about manufacturing. This competition started in 2003 as a public interest activity to cultivate students' comprehensive manufacturing capabilities and develop human resources that will play important roles in the future automobile industry.

Suzuki participates in the operation of the competition, and provides supports to and has communication with many universities and teams.

At the 11th competition last year (held from September 3 to 7 in 2013, and 81 teams from Japan and overseas countries participated), Kyoto Institute of Technology and Keio University that employed Suzuki's engine won the 5th and 8th places respectively. In addition, eight teams participated in the newly-established EV Class competition, and Shizuoka Institute of Science and Technology that Suzuki also supports won the competition in this class.

Suzuki will continue activities for having children in the future interested in manufacturing and contributing to development of automotive industries.

Special Article 3

Efforts by Maruti Suzuki India Limited

Suzuki is promoting activities related to environment and societies not only in Japan but also at overseas group companies. This section introduces major activities at Maruti Suzuki India Limited which is Suzuki's subsidiary in India.

In FY2013, the rules related to corporate social responsibilities (CSR) were defined as a part of the corporation law in India for the first time in the world. The corporation law obligates businesses that meet the specific standards to establish the CSR committee in the board of directors. These businesses are required to determine the CSR activity policies at the board of directors and assign at least 2% of profits to the CSR activity. Maruti Suzuki established the CSR committee at the board of directors on January 28, 2014 and is implementing various activities.

Volunteer activities by employees

Activities for development of local communities

Job training

Activities for traffic safety

* Details are provided with "Efforts by Overseas Group Companies" on page 114.

Topics Efforts of Modal Shift

Maruti Suzuki flaged-off India's First Flexi Deck Auto-Wagon rake with the Indian Railways.

The 'Flexi deck auto-wagon rake' has 20 per cent additional capacity (318 cars) as compared to the current twin-decker rakes, used for rail transportation. The new rake, with its height adjustable middle-deck, is highly flexible and can transport vehicles of multiple dimensions.

The new rake can travel between Gurgaon and Bangalore in around 5 days as compared to 7 days by road transportation. Transporting cars by new `Flexi deck auto-wagon rake' will lead to reduction in carbon emission, making it more environment-friendly.

Rail transport will immensely support the logistics as each rake can take a load equivalent to 30 or 40 trailers.

In Indian Railways, rakes/wagons are usually owned by the government, but these rakes are owned by Maruti Suzuki, which makes them the first Indian automobile company to own railway rakes.

Topics Maruti Suzuki Commissions 1-megawatt Solar Power Plant

Aligning itself to the Government's vision of adopting and strengthening usage of solar power, Maruti Suzuki commissioned the 1-megawatt solar power plant at its Manesar facility. The 1-megawatt solar power plant will help the company offset CO_2 emissions to the tune of over 1,200 tons annually.

The company will continue to contribute to the environmental issues by adopting technologies with consideration for the environment that lead to the reduction of CO_2 emissions, and work to expand the efforts of environmental preservation.

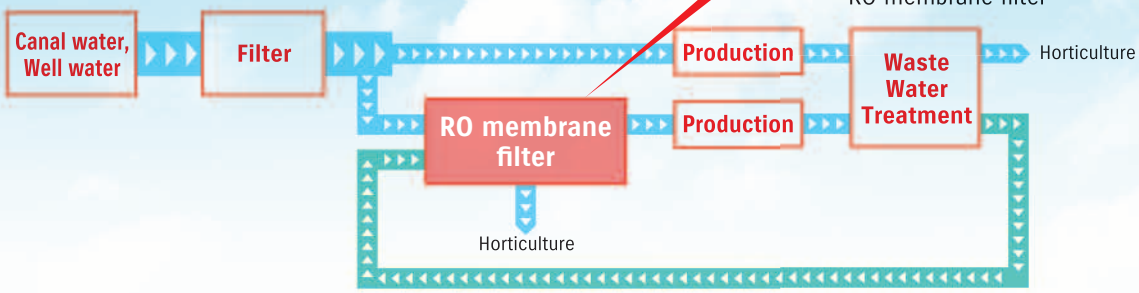
Environmental Effort

Water conservation by waste water recycling

The Northern region of India, that includes state of Delhi and Haryana, comes under the Savannah Climatic Zone, which is close to desert climate. Rainfall in this region is less and there is severe water shortage.

From 1995 onwards, Maruti Suzuki has vigorously inducted waste water recycling system such as RO membrate filter with high precision. Presently, MSIL is recycling 100% of the plant discharge and contributing in the conservation of water resources.

RO membrane filter



Maximum Recycle Ratio 100%

Suppression of dioxin and sludge cement recycling

Various types of industrial wastes are generated at the automobile manufacturing plant.

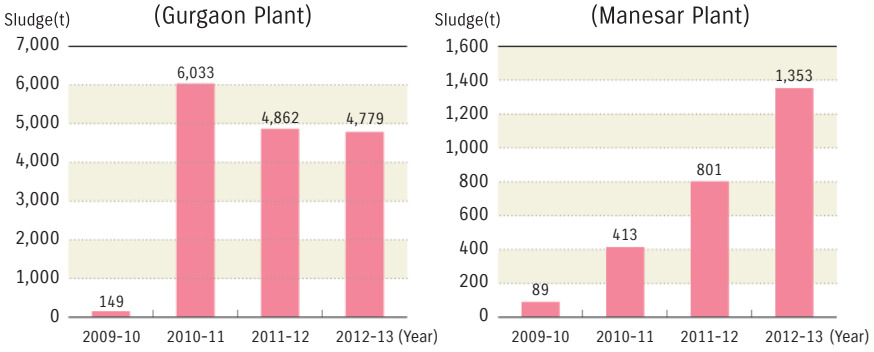
Maruti Suzuki has installed high performance incinerator from 2000 onwards, and burnable wastes are burnt in-house.

Those ashes are reserved in the controlled dumping area within the company.

The phosphate sludge from paint shop and ETP sludge from water recycling plant were also dumped there till 2010. But after knowing that these sludge can be used as raw material in cement industry, the company has received such approval from the Haryana Government in 2010, and started recycling them as cement raw material by tying contract with the cement company.

Dioxin-controlled Incinerator

Cement recycle quantity



Company landfill pit

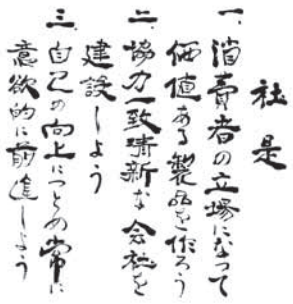
Corporate Philosophy and CSR

CSR Policy

Suzuki's basic policy for CSR

As a member of the society, corporation has a mission to fully consider the safety of our customer, take environmental conservation into consideration, obey all laws, regulations and social rules and maintain good relationships with our individual stakeholders.

The “Mission Statement” established in 1962 which indicates the Corporate policy of Suzuki and the “Suzuki Activity Charter” which clarifies the rules to be followed by Suzuki employees contains the basic philosophy of Suzuki’s basic concept of CSR.



1. *Develop products of superior value by focusing on the customer*
2. *Establish a refreshing and innovative company through teamwork*
3. *Strive for individual excellence through continuous improvement*

Suzuki Global Environment Charter

1. Develop and provide truly useful products and services by taking the opinions of our domestic and overseas customers and of society into consideration.
2. Take environmental conservation into full consideration when developing and providing products and services.
3. Obey all laws and rules without yielding to anti-social groups or organizations that are a menace to peace and safety of civil society.
4. Fully disclose accurate and fair information to the public and keep a proper relationship with society.
5. Achieve long and stable growth through fair, clear, and free competition.
6. Make positive social contributions as a corporate citizen.

Basic policy for company management

Under the first paragraph of the mission statement “Develop products of superior value by focusing on the customer”, the Group has been placing "valuable products" on the base of manufacturing since our inauguration. We will constantly listen to footsteps of the times and make the best effort to create truly valuable products that satisfy our customers.

At the same time, under the slogan “Small cars for a big future”, we will work toward manufacture of “small cars” and “environmentally-friendly products” which are wanted by our customers. We will also work on lean, efficient and sound management by emphasizing the “Smaller, Fewer, Lighter, Shorter, and Neater” concept in terms of production, organization, facility, parts and environment.

Policy for Stakeholders

For Prosperous Coexistence ▶▶▶

Cooperate with our business partners on even ground to maintain confidential and prosperous relationships for manufacturing "worthwhile" products.

For Customer Satisfaction ▶▶▶

While keeping in step with the times and taking the opinions of the public into full consideration, use our knowledge and skills to create useful products of real value that satisfy the customer. Do our best to provide quick, reliable, and stress-free sales and after-sales services in order to enhance customer satisfaction.

For a Community-Friendly Company ▶▶▶

Contribute to the development of social community through positive communications with local communities and social action programs, and act as a responsible member of society.

◀◀◀ For Improvement of Corporate Value

Disclose information promptly, appropriately, and fairly and strive to improve our corporate value.

◀◀◀ For Comfortable and Worthwhile Workplaces

Create a workplace based on the following points that allows for employee self-improvement and advancement.
①Create a safe and healthy workplace for employees.
②Create a system that fairly evaluates and supports those who want to take the initiative in advancing their careers.
③Create a good and stable employer-employee relationship.

◀◀◀ For Global Environmental Conservation

We acknowledge that activities in environmental conservation are the most important part of business management. Environmental conservation is promoted in accordance with our “Suzuki Global Environment Charter” through our business activities and products in order to achieve a society with sustainable development.

CSR Management System

Corporate Governance

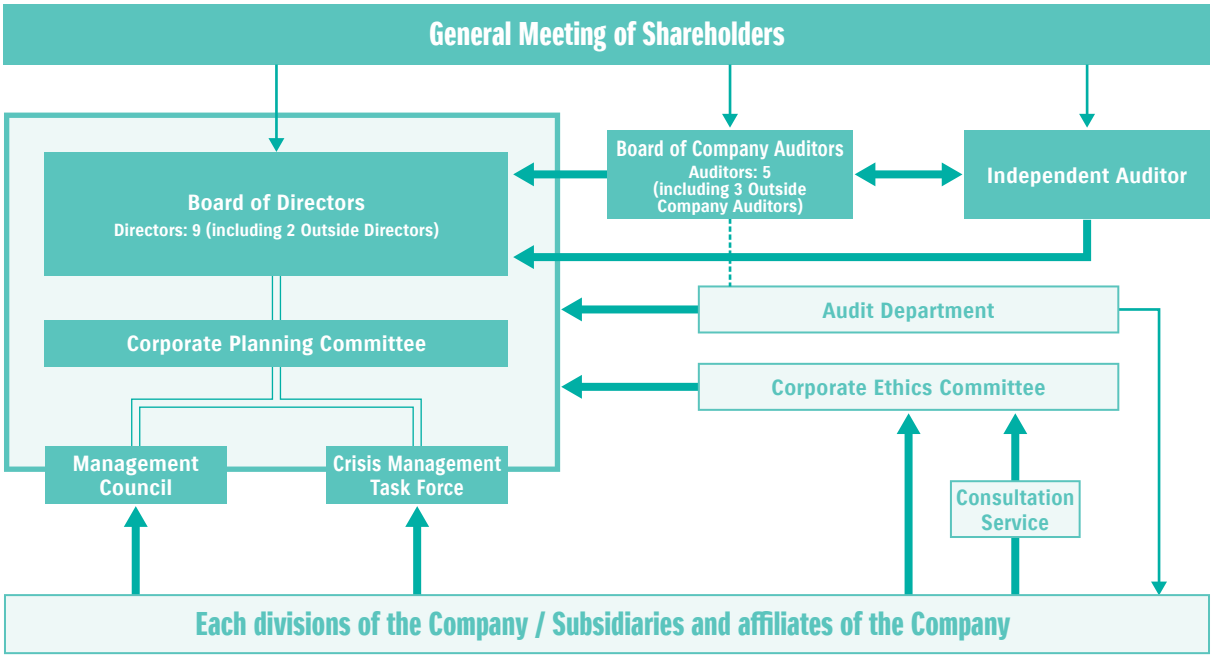
Basic Concept of Corporate Governance

Through fair and efficient corporate activities, Suzuki always intends to be trusted by all our stakeholders including shareholders, customers, partner companies, local communities and employees, and to be a continuously growing company, while making a further contribution to the international community. In order to realize that intention, we consider that the enhancement of the corporate governance is one of the most important issues for proper corporate management and are aggressively taking various kinds of measures.

Also, in order to be trusted further by society and stakeholders, we disclose information quickly in fair and accurate manner prescribed in laws and regulations and aggressively disclose information that we concluded is beneficial to understand our company. We will further enhance the transparency of our company.

Outline of Corporate Governance

(As of end-August 2014)



[Board of Directors]

The Board of Directors consists of nine directors (including two outside company directors) and special board meetings are held as needed in addition to the regular meeting once a month. They discuss matters defined in applicable laws/regulations and company contract and other important management matters based on standards of consideration, make decisions after adequate discussions including viewpoints of compliance with laws/regulations and corporate ethics, and supervise accomplishment of tasks.

All directors (excluding Chairman & CEO and outside directors) also work as leaders for accomplishment of tasks such as Executive General Manager of each division or other functional units to allow for discussion based on site information at board meetings for making proper decisions in line with actual situations of each department.

For the purpose of enabling the agile corporate management and operations and clarifying the individual responsibilities, we have reduced the number of directors and introduced a Senior Managing Officer and Managing Officer system.

In order to clarify managerial accountability for individual Directors and flexibly respond to the changing business environment, the term of each Director is set to one year.

[Outside directors]

Two outside directors who are highly independent and not expected to cause conflict of interest with ordinary shareholders attend important meetings such as that of the Board of Directors and management councils. This system further reinforces supervision of corporate management and we can obtain useful advice and suggestions for corporate operation based on their rich experience and special knowledge.

[Various meetings etc.]

At the Corporate Planning Committee which is a council-system organization involving four Executive Vice Presidents as members, important missions for management at each division are cross-functionally and comprehensively reviewed and basic concepts are adjusted and established.

In addition, we improve the management efficiency by sharing the important information in relation to corporate operations, for example, by holding meetings by Directors, Executive General Managers, Deputy Managing Executive Officers, etc. to examine strategic planning for important managerial tasks related to corporate operations. Furthermore, we have regular meetings every week to closely exchange information so that we can identify problems early and execute appropriate operation.

[Board of Company Auditors]

Suzuki is adopting a company auditor system. The Board of Company Auditors composed of five members including three Outside Company Auditors. The majority of the members are the Outside Company Auditors who are highly independent and not expected to cause conflict of interest with ordinary shareholders. Rich experience and knowledge of laws, corporate management, accounting, etc. of those Outside Company Auditors enhance our functions for auditing and monitoring management from outside of the company.

According to the Rules of the Board of Company Auditors and the audit policies of each business year, auditors audit appropriate accomplishment of corporate management through attendance to important meetings such as that of the Board of Directors and management councils, review of approval documents, meeting minutes, etc., and receipt of reports or interviews with Directors about the current state of operations.

In addition to Company Auditors' auditing, the Audit Department and Independent Auditor cooperate with each other as needed, and conduct different audits concerning compliance with laws, internal control and management efficiency from three different angles.

Compliance (Corporate Ethics) System

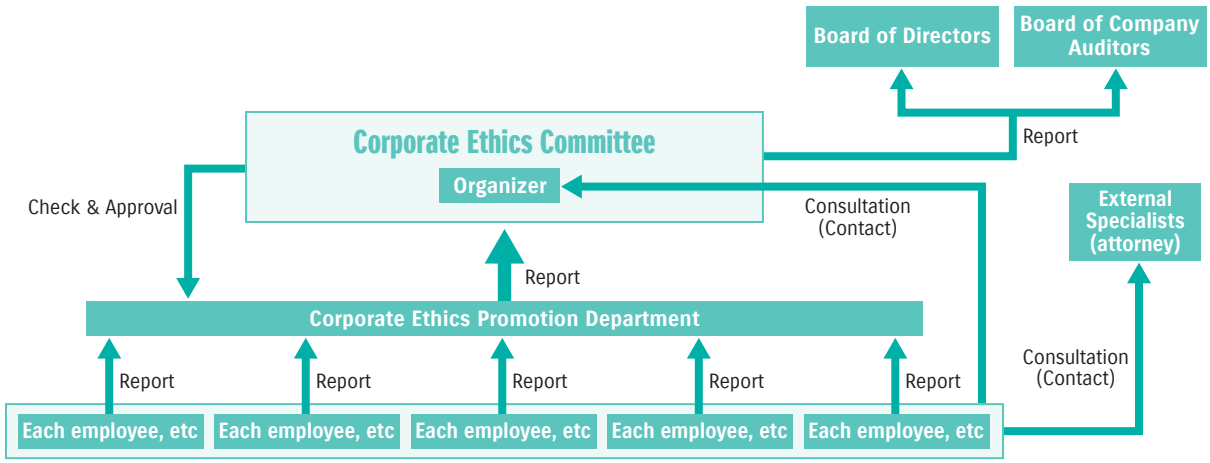
Suzuki established "Suzuki Rules of Corporate Ethics", which specify "Standards of Behavior", in order to make all Directors and employees at Suzuki strictly follow the laws, regulations, social rules, and in-house rules, as well as to act in good faith and fairness. In addition, we have established a Corporate Ethics Committee and hold corporate ethics seminars to check compliance with the Rules of Corporate Ethics. Also, we determined a basic policy for the establishment of an internal control system on May 15, 2006 in accordance with Companies Act.

And we are now making necessary arrangements for the system.

"Suzuki Rules of Corporate Ethics" Standards of Behavior

- Suzuki's Directors and employees, etc. shall recognize social responsibility of the Company and soundly manage their business in good faith.
- Suzuki's Directors and employees, etc. shall comply with related regulations, guidelines and fair rules in performing their duties.
- Suzuki's Directors and employees, etc. shall, in every aspect, respect human rights, and shall not make any discrimination by race, creed, sex and social status.
- Suzuki's Directors and employees, etc. shall make a clear distinction between business and private matters, and shall not use the Company's property or business position for private interests.
- Suzuki's Directors and employees, etc. shall strictly protect confidentiality of the Company's information, unless it has been officially disclosed outside the Company. Also, they shall take meticulous care for handling personal information.
- Suzuki's Directors and employees, etc. shall take a firm position against antisocial groups, organizations, etc. and shall not have any relation with them.
- Suzuki's Directors and employees, etc. shall be conscious of being a member of the Company, and shall not interfere, even outside working hours, with the company operation by any conduct against regulations and social norms.
- Suzuki's Directors and employees, etc. shall act cautiously, recognizing that crises to the Company or the local community such as fraud, illegal activity or natural disaster could arise at any time, and should crisis occur, they shall act swiftly in accordance with rules prescribed in rules, procedures and manuals and try to block of the spread of damage.

Corporate Ethics System Organization



Employee Consultation Service

As a system established under the Suzuki Rules of Corporate Ethics, we provide the "Employee Consultation Service" throughout the Company. This service allows our employees to prevent illegal, unjust and unreasonable act in Suzuki and aims to achieve sustainable company development through the creation of a more comfortable workplace for our employees and establish ourselves as a trustworthy company.

Issues that are handled by this service include not only facts or suspected facts of law violation, but also matters on questions and worries regarding various affairs at work, and business improvement.

Moreover, in order to ensure fairness, this system allows employees to directly consult with outside attorneys other than the in-house consultation service section by telephone or e-mails.

Crisis Management System

"Crisis management Procedures" are laid down within the "Suzuki Rules of Corporate Ethics" as a countermeasure to crisis that may occur from illegalities and injustices inside/outside the company, or natural disasters or terrorism, which are impossible for the Company to prevent.

When the Corporate Ethics Committee finds risks that may cause urgent and serious damages to the corporate management and business operations, the committee immediately sets up a "Crisis Management Task Force" in line with the "Crisis Management Procedures" in order to deal with the crisis. This organization swiftly decides on the policies and measures to be taken against the risk occurred and gives instructions to the appropriate departments and divisions which are then able to communicate with each other to resolve the problem.

Crisis Management Procedures Chart

Protecting Personal Information

We fully recognize that personal information (information regarding our customers, business partners, shareholders, investors, employees, etc.) is a valued asset that we receive from individuals, and it is our obligation under the law and our accountability to society, to handle this information properly and with care. In response to this, we established the "Suzuki Personal Information Protection Code" in April 2005, which sets the basic rules governing the proper handling of personal information.

To familiarize our employees with this code, the "Manual for Handling Personal Information (includes handling book)" was established for use in employee seminars and individual divisions. In addition, we provide points to keep in mind when handling personal information through our in-house homepage, and the management office provides a reference service to respond to more detailed questions from individual sections. All employees come to fully understand the proper way to handle personal information through these activities.

Our sales distributors receive guidance along with the rules, manuals, and the "Manual for Handling Personal Information" for all employees, and are provided with reference services, etc., through the related sections in regard to detailed questions from individual companies. We also offer occasional employee seminars, etc. at each distributor office, to familiarize everyone with the personal information protection procedures. In the future, the Suzuki Group will continue to reexamine and improve the personal information protection system.

Personal Information Protection System

Also refer to the homepage below for details.
(http://www.suzuki.co.jp/privacy_statement/index.html) (in Japanese language only)

Disaster measures by Suzuki

Suzuki takes various measures for natural disasters including Tokai/Tonankai Earthquake to minimize influence of damages, giving top priority to “protecting employees’ lives” and “quickly restoring ourselves for our customers.” For example, we have taken various preventive measures such as earthquake-resistant measures for buildings and facilities, fire prevention measures, establishment of the disaster action manual and Business Continuity Plan (BCP) that include establishment of the disaster response organization, and purchases of earthquake insurances.

Disaster Prevention

While the Group has been taking various measures to prevent anticipated damage caused by Tokai and Tonankai Earthquake, after experiencing the Great East Japan Earthquake, it has diversified production and research sites including overseas. Firstly, it is relocating plants and facilities in Ryuyo region in Iwata City, Shizuoka Prefecture since massive tsunami damages are anticipated in the region, to Miyakoda district in northern part of Hamamatsu City. Also, the Group has diversified its production of engine for mini-vehicle, which was concentrated to Sagara plant, to Kosai plant to mitigate risk. Further, the Group is expanding its research facilities in India partly in order to mitigate risk concerning product development facility for automobile in Sagara test course. The Group will continue to enhance its preparedness against natural disasters.

Measures against earthquakes and tsunami taken by Suzuki for local residents

A part of Suzuki’s facilities is registered as an emergency shelter for local residents when a disaster occurs. We have a system for an earthquake to deploy watchmen on the roof of the headquarters, let them check occurrence of tsunami, and sound a siren to notify residents when tsunami is found. Manual and electric sirens are installed on the roof of the headquarters. The electric siren is designed to be operated even with the dedicated electricity generator in case of a power failure.

Measures against earthquakes and tsunami taken by Suzuki for employees

Refuge areas and evacuation routes were reviewed at each office, giving top priority to protecting employees' lives from earthquakes and tsunami damages. We introduced the Earthquake Early Warning System to all offices in Aichi and Shizuoka, and established the system to assure that all employees can evacuate safely to the place which water will not reach. We have a system to confirm safety of employees immediately when a disaster occurs via satellite telephones set at each plant and sales distributors all over Japan as an emergency communication tool. We conduct a drill for satellite telephones every month to be ready for an emergency.

In addition, we introduced the relief method training by retired fire fighters so that we ourselves can arrest bleeding or treat injuries upon large-scale disasters. We conducted such training at all offices expecting damage by tsunami by the end of FY2013, and started actions at each plant in FY2014.

Furthermore, in order to confirm safety of off-duty employees, we introduce the "safety information system" in case an earthquake or tsunami occurs. In order to confirm safety of employees and their family, this system automatically sends “safety inquiry mail” to mail addresses that each employee has registered and those who receive the mail send a reply about their own safety situation.

Measures for disasters at plant

In preparation for disasters, an earthquake drill with all employees participated in is conducted at the headquarters and each plant.

A fire drill using fire extinguishers and fire hydrant is conducted at plants so that everyone in a worksite can perform first-aid fire fighting.

Also, water discharge drills by fire engine or small transportable pump are performed for promoting individual disaster prevention activities by the private fire brigade.

Above all, the premises of headquarters, Kosai Plant, Iwata Plant, Osuka Plan, and Toyokawa Plant are certified as cooperative business entities for local fire brigades by Hamamatsu City, Kosai City, Iwata City, Kakegawa City, and Toyokawa City, respectively because of their contribution to reinforcement of local fire-fighting and disaster-prevention system etc.

Contribution to construction of storm surge barrier in costal zone of Hamamatsu City

Suzuki has decided to contribute 500 million yen in total for five years to "Hamamatsu City Tsunami Protection Measure Fund" that Hamamatsu City founded for constructing the storm surge barrier as a measure for tsunami caused by an earthquake, and already contributed 200 million yen on total by FY2013.

The Suzuki Suppliers Association organized by Suzuki's associated companies has also decided to contribute 39.06 million yen in total for five years.

We have also contributed 100 million yen in total to neighboring eight cities and towns for disaster measures such as earthquakes and tsunami in FY2013.

Efforts for Environment

Promotion of Global Environmental Efforts

Since the establishment of “Suzuki Global Environment Charter” in March 2002, Suzuki has been promoting efforts for environmental conservation, aiming to realize a society with sustainable development, as well as to ensure the company's existense. This section introduces our environmentally related activities.

Promotion of Environmental Management

In order to hand over the beautiful earth and affluent society to next generations, Suzuki regards consideration to environmental issues such as global warming as one of the most important challenges for our business activities. Under such a concept, we aggressively promote reduction of environmental impact that may be generated through our R&D, production, physical distribution, marketing and office activities by establishing a group-wide environmental management system, while maintaining good communications with our individual stakeholders.

Suzuki Global Environment Charter

Suzuki Global Environment Charter (Established in 2002 and revised in 2006)

[Environmental Concept]

In order to hand over the beautiful earth and affluent society to next generations, we must all realize that the actions of each and every one of us have a great effect on our earth´s future, so we must make every effort to preserve our environment.

[Basic Environmental Policies]

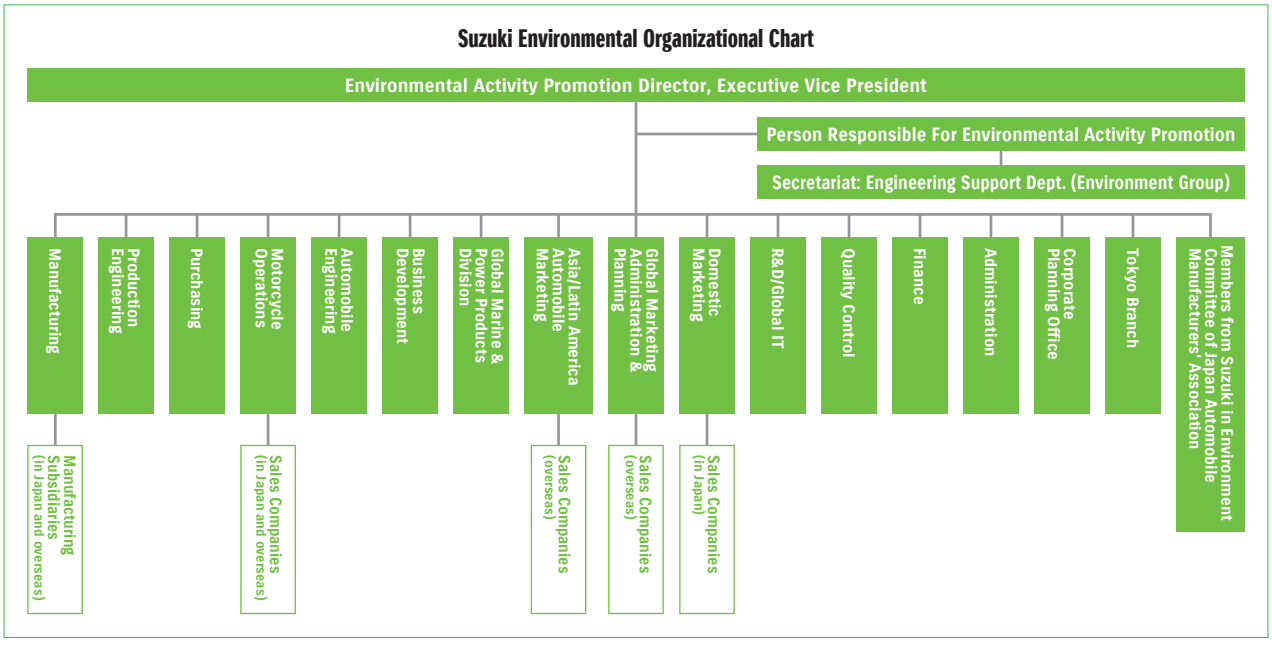
- Strictly observe environmental laws and also follow our own standards.
- Reduce the pressure placed on the environment resulting from our business activities and products.
- Maintain and improve upon our environmental management system.
- Promote environmental communication.

Suzuki Environmental Organizational Chart

In April 2001, Suzuki established the Suzuki Environmental Committee as the top decision-making body in the environmental management system for the entire Group.

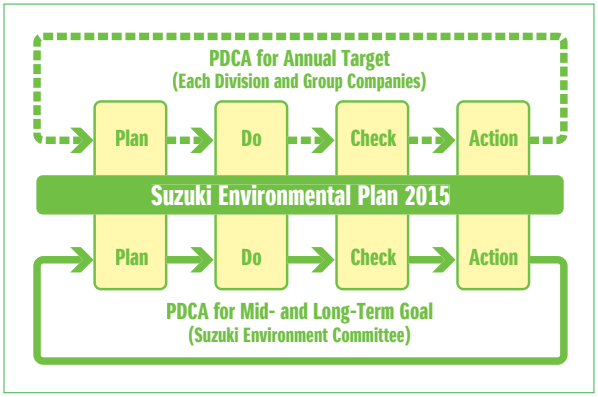
Meetings by Suzuki Environment Committee are held twice a year to determine our environmental policy and long-and mid-term environmental goals, check the progress in the existing issues, and discuss urgent problems.

AS OF SEPTEMBER 2014



Environmental Plan

Suzuki Environmental Plan 2015



Suzuki established "Suzuki Environmental Conservation Action Plan" as the long- and mid-term plan for environmental conservation in 1993, revised it in 2007 (FY2007 version), and newly established the "Suzuki Environmental Plan 2015" in March 2013.

"Suzuki Environmental Plan 2015" consists of four themes: Control of Global Warming; Promotion of Environmental Conservation etc.; Promotion of 3R (Reduce, Reuse, and Recycle); and Cooperation with Society. The target mission is to reduce environmental impacts generated at each phase of development, production, transportation, and offices, and to work on environmental communication. While contrasting "Suzuki Environmental Plan 2015" with "Suzuki Environmental Conservation Action Plan", the target missions (except for some targets) are developed globally and the target for communication is set to include suppliers.

Suzuki will conduct operational control through PDCA and continuous improvement to accomplish the target mission of "Suzuki Environmental Plan 2015", and promote business activities to reduce influence to environment.

* PDCA: Approach that regards Plan, Do, Check, and Action as one cycle. With this approach, we conduct not only simple planning and operation but also evaluation and review, so we can feed back effects and reflection to previous processes and take actions while constantly implementing improvements.

		Concrete implementation items and targets		Major results in FY2013	
Control of global warming	Improvement in fuel efficiency	One of the lowest fuel consumption by adopting SUZUKI GREEN Technologies	Raise efficiency by improving the engine and/or drive system, and adopt new mechanism.	Automobiles	·Adopted SUZUKI GREEN Technologies ENE-CHARGE, Engine Auto Stop Start System, ECO-COOL etc. to Spacia Custom, MR Wagon, and Hustler. ·Expanded adoption of Engine Auto Stop Start System to Alto Lapin. ·Adopted SUZUKI GREEN Technology DUALJET engine that improves thermal efficiency by increasing compression ratio and pursues reduction of energy loss, and also expanded adoption of ENE-CHARGE to Swift. ·Expanded adoption of DUALJET engine, ENE-CHARGE, and Engine Auto Stop Start System to Solio.
				Motorcycles	·Adopted the fuel injection system equipped with Suzuki original Suzuki Dual Throttle Valves (SDTV) and the newly-designed cylinder head to V-Strom1000 ABS.
				Outboard Motors	·Adopted Lean Burn Control System to DF25A/30A and DF150TG/175TG.
			Reduce the vehicle body weight by reviewing structure, changing materials, and/or reviewing manufacturing methods.	Automobiles	·Reduced weight of the new Carry by 50 kg compared to the previous model by improving body, suspension system, and interior parts materials.
				Motorcycles	·Reduced weight of V-Strom1000 ABS by optimizing the cooling system, exhaust system, and frame.
				Outboard Motors	·As for DF25A/30A, adopted resin delivery pipe for the first time to Suzuki outboard motors, and also changed the conventional material of the intake manifold and vapor separator to resin. Reduced weight of DF25 by 9.5kg compared to the previous model.
			Reduce running resistance of the whole vehicle such as air resistance and rolling resistance.	Automobiles	·Adoption of tires with low rolling resistance to Every. ·Adopted the engine under cover that reduces air resistance to Wagon R.
				Motorcycles	·Reduced air resistance of the V-Strom1000 ABS by 3% compared to the previous model by meticulously building the shape of cowling and windscreen. ·Reduced air resistance of the V-Strom650 ABS by 2.6% compared to the previous model.
		Improve global average fuel efficiency	[Automobiles] Improved by 25% (compared to FY2005).	Automobiles	·Improved by 27%
			[Motorcycles] Improved by 25% (compared to FY2005).	Motorcycles	·Improved by 12%
			[Outboard motors] Improved by 10% (compared to FY2005).	Outboard Motors	·Improved by 3.3%
	Development of next-generation vehicles	[Automobiles] Promote development of next-generation models suitable for small cars	Develop low-price hybrid car.	Automobiles	·Developing an automobile equipped with a low-cost hybrid system suitable for small cars.
			Develop small EV suitable for daily life.	Automobiles	·Planned a social trial.

<table>
<tr><th colspan="3">Concrete implementation items and targets</th><th colspan="2">Major results in FY2013</th></tr>
<tr><td rowspan="9">Control of Global Warming</td><td rowspan="2">Development of next-generation vehicles</td><td>[Motorcycles]
Develop electric vehicles for global markets.</td><td>Motorcycles</td><td>・Conducted a trial using the electric motorcycle e-Let's* "Let's make e-KUNI (ecological country) - Kamakura bike project" from January 2013 to March 2014.
*Test to integrally operate the electric motorcycle and battery charging/replacing system</td></tr>
<tr><td>[Hydrogen fuel cell]
Develop light, compact, and low-cost air-cooled fuel cell.</td><td>Motorcycles</td><td>・Continued trial for the air-cooled hydrogen fuel cell motorcycle Burgman Fuel Cell Scooter and promoted development for utilization.- Exhibited fuel cell battery system that improved the rated output to 3.9kW at the Tokyo Motor Show 2013.</td></tr>
<tr><td>Energy-saving for business operations</td><td>Promote energy-saving activities for plants and offices such as by improving production efficiency, introducing energy-saving equipment, and conducting power-saving activities.</td><td colspan="2">・Posted power consumption, quantity of printing paper used, and progress of other various activities of major offices and buildings in relation to behavior standards established in “Suzuki Rules of Corporate Ethics” on the in-house homepage.
・Installed LED lights in offices. Introduced the motion sensor lighting to the common space such as restrooms and passages.
・Made green curtains at the southern side of the office.
・Stopped vending machines on holidays.
・Implemented the countermeasures to shorten operation time of the equipment by reducing the waiting time of the painting booth, drying furnace, etc. at the production plant, integrating welding lines, and conducting thermal treatment for two types of parts at the same time.</td></tr>
<tr><td></td><td>Target reduction of total CO_2 emission from Japanese domestic offices:
15% (compared to FY2005)
Maintain the top level in Japan for CO_2 emission per production quantity.</td><td colspan="2">・Cut by 12.9%</td></tr>
<tr><td>Energy-saving for distribution</td><td>・Improved transporation efficiency by reviewing transportation routes and packing style.
・Improved fuel efficiency of transportation vehicles by introducing eco-drive support equipment, teaching employees economical driving, etc.</td><td colspan="2">・Promoted modal shift by newly establishing the pre-delivery inspection center.
・Shortened the distance to transport engines by building a new engine plant adjacent to the assembly plant.</td></tr>
<tr><td></td><td>Target of CO_2 emission reduction in domestic and overseas destinations per sale: 25% (compared to FY2006)</td><td colspan="2">・24% for destinations in Japan and 47% for overseas destinations</td></tr>
<tr><td rowspan="7">Promotion of Environmental Conservation etc.</td><td rowspan="3">Air pollution</td><td rowspan="3">Introduce low-emission vehicle appropriate for circumstances in each country.</td><td>Automobiles</td><td>•Compliance with domestic emission control regulations
・Made all new models conform to the 2005 emission regulations (new long-term regulation).
<table>
<tr><th>Vehicles Conforming to Emission Control Regulations</th><th>Number of types and models</th></tr>
<tr><td>Number of types and models equal to 2005 Emission Standard</td><td>5 types of 5 models</td></tr>
<tr><td>☆☆☆Low-emission vehicle: 50% lower than 2005 Emission Standard</td><td>4 types of 3 models</td></tr>
<tr><td>☆☆☆Low-emission vehicle: 75% lower than 2005 Emission Standard</td><td>16 types of 12 models</td></tr>
</table></td></tr>
<tr><td>Motorcycles</td><td>・Correspond to emission gas control regulations in various countries including EURO3* in Europe.
・Developed and spread models conforming to local emission gas control regulations such as BURGMAN 200 (for Japan), V-Strom1000 ABS and BURGMAN 125/200 (for Europe), Satria and Raider (for Indonesia), etc.
*EURO3: Emission gas control regulation value in Europe</td></tr>
<tr><td>Outboard Motors</td><td>・As for all four-stroke outboard motors, satisfied the EPA*1 regulations and CARB*2 regulations of America, RCD*3 regulations of Europe, etc. in addition to the emission gas self-imposed control by the Japan Marine Industry Association. Accomplished 3 STARS for the CARB regulations of America.
・Expanded 4 models (DF25A/30A and DF150TG/175TG) as models conforming to local regulations.
*1: Environmental Protection Agency
*2: California Air Resources Board
*3: Recreational Craft Directive</td></tr>
<tr><td>Reinforce control of substances of concern contained in products</td><td>Conformance to local regulations concerning new chemical substances</td><td colspan="2">・Operated a system to collect chemical substances used in automobiles and checked compliance with applicable laws/regulations in order to satisfy local regulations concerning new chemical substances.</td></tr>
<tr><td></td><td>Promote global reduction of use of substances of concern and replacement of SVHC (substances of very high concern).</td><td colspan="2">・Continued to promote global reduction of use/control of substances of concern contained in products and to replace SVHC.
・Built the substances of concern control system and promoted introduction of the green procurement system at plants in China, Indonesia, Thailand, and India in order to globally reduce and control the use of substances of concern.</td></tr>
<tr><td>Reduction of VOC in car interior</td><td>[Automobiles]
Globally promote use of alternative materials that generate less VOC in order to improve environment in car interior.</td><td colspan="2">・Implemented the countermeasures to reduce VOC in the cabin and accomplished the JAMA's target (lower interior VOC levels than the target set by the Ministry of Health, Labor, and Welfare) for new SX4 S-CROSS manufactured by Magyar Suzuki Corporation (Hungary) and new Celerio manufactured by Suzuki Motor Thailand (Thailand).</td></tr>
<tr><td>Reduce VOC in the painting process.</td><td>[Body Painting]
Maintain reduction of VOC emission by 40% per painting area
(compared to FY2000).</td><td colspan="2">・Cut by 41.3%</td></tr>
<tr><td>Promote 3R (Reduce, Reuse, Recycle).</td><td>Effective use of resources</td><td>Consideration to recycling</td><td>Increase use of recyclable resin.</td><td colspan="2">・For Satria, adopted recycled materials to the rear fender and bottom plate of the seat.
・For Nex, adopted recycled materials to the front rack inner and battery box lid in addition to the rear fender.
・For V-Strom1000 ABS, increased the PP weight ratio of external resin parts from 32% of the obsolete model to 48% and improved recyclability.
・For SKYWAVE 650 LX, increased the PP weight ratio of external resin parts from 55% of the obsolete model to 69% and improved recyclability.
・For DF30A, changed the material of the upper cover and side cover from thermoset resin to thermoplastic resin and improved recyclability.</td></tr>
</table>

		Concrete implementation items and targets			Major results in FY2013	
Promote 3R (Reduce, Reuse, Recycle).	Effective use of resources	Consideration to recycling	Promote design that eases disassembly of parts to be recycled.		Automobiles	·For Carry, Hustler, etc., minimized the use of screws for fixation by optimizing the engagement structure of resin parts or integrating parts. ·During bumper development for minor changes of Swift and Ertiga, minimized the use of screws for fixation by adopting engagement of resin parts for fixation of components at many locations. ·For Carry, simplified disassembly by abolishing adhesives that attach the ceiling to the body and by adopting clips for fixation.
					Motorcycles	·For V-Strom1000 ABS, simplified disassembly of resin parts by optimizing the engagement structure of resin parts, integrating components, etc.
					Outboard Motors	·For DF30A, changed the structure to connect the upper cover and inner cover from bolt to tapping screw, and abolished the brass insert nut.
			[Japan] Maintain 70% or higher ASR recycling rate.		·Accomplished (96.9%).	
			[Japan] Collection and recycle of used bumper		·Increased the quantity of collected used bumper by 42% compared to FY2012. ·Recycled collected bumpers to make automobile parts such as battery holder, engine under cover, foot rest, etc.	
			[Overseas] Conformance to local automobile recycle law.		·Completed configuration of ELV (End-of-Life Vehicle) collection network in 27 countries in EU.	
		Packing materials	Reduce packing materials such as corrugated cardboard by Increasing the use of returnable containers.		·Reduced corrugated cardboard of approximately 85t by using returnable containers for shipping. ·Reduced corrugated cardboard of approximately 190t by using returnable containers for receiving.	
			Promote recycling of waste corrugated cardboard.		·Re-used approximately 31t of waste corrugated cardboard from the plant for cushioning materials to prevent parts from being damaged.	
			Reduction target for use of packing materials and corrugated cardboard per output 10% (compared to FY2005)		·Cut by 15.8%	
		Waste materials	[Individual] Continue the zero-level landfill waste. Maintain less than 1.0% (compared to FY1990).		·The zero level has been continued.	
			[Group] Continue the zero-level landfill waste. Maintain less than 1.0% (compared to FY2002).		·The zero level has been continued.	
		Water resources	Thorough water saving at plants and offices		Domestic plants	·Saved water by adopting closed-type cooling tower, introducing air-cooling system for small air conditioner, adopting water-saving faucet, using rainwater, recycling cooling water, etc. ·Saved water by reducing pressure to feed water in the company, reducing the quantity of make-up water in the cooling tower, and using well water at the time of drought in summertime, and contributed to maintenance of local water resources.
					Office	·Continued the public awareness campaign for water saving by showing concrete countermeasures while displaying bulletin objects at washrooms, restrooms, etc..
Cooperation with society	Expansion of environmental communication	Efforts for biodiversity		Promote the activity based on "Suzuki Biodiversity Protection Guidelines" to realize protection of biodiversity and its sustainable use.	Business operations, product development	·Promoted the action for mitigating global warming by adopting better fuel efficiency products. ·Promoted the action such as reduction of substances of concern etc. by revising the green procurement guidelines. ·Published comparison of results of model-specific LCA* (CO_2 emissions). ·Published the explanation on the internal homepage and conducted the lecture to promote understanding. *Life Cycle Assessment. A method to make assessment of environmental impact in all stages of an entire life cycle of a product from manufacturing of raw materials to product disposal.
					Cooperation with local society	·Actively participated in local environmental conservation activities and beautification activities. ·Published “forest environment contribution” quantitatively. ·Updated the FSC Forest Group Certification of Shimokawa Proving Ground.
		Environment conservation by cooperation with suppliers		Promote environment conservation activity based on "Suzuki Green Procurement Guideline" and follow environmental laws/regulations.	·Partially revised “Suzuki Green Procurement Guidelines” in October 2013. ·Phrased the matter related to “establishment of the substances of concern control system” of suppliers, and prepared/added “self-check sheet for substances of concern control system”.	
		Enhancement of environmental education		Promote environmental education for employees including new employees and overseas trainees.	·Adopted basic environmental workshops, and promoted understanding of environmental policies and reinforcement of awareness on environment. ·Promoted participation of employees’ families to environmental education events.	
				Continue the in-house eco-drive education	·2,848 persons in total participated in the eco-drive education by the end of FY2013. ·Promoted to actively change the vehicle to the model of better fuel efficiency. As a result, fuel efficiency of in-house cars was improved by 0.9km/L compared to FY2012.	
		Disclosure of environmental information		Prepare "Suzuki Environmental and Social Report" (in Japanese and English) to transmit the information about environment conservation activity to societies.	·Issued "Suzuki Environmental and Social Report 2013” in Japanese (book and PDF) and in English (only PDF).	

Introduction of Environmental Management System

Efforts by Manufacturing Department

●Introduction of Environmental Management System

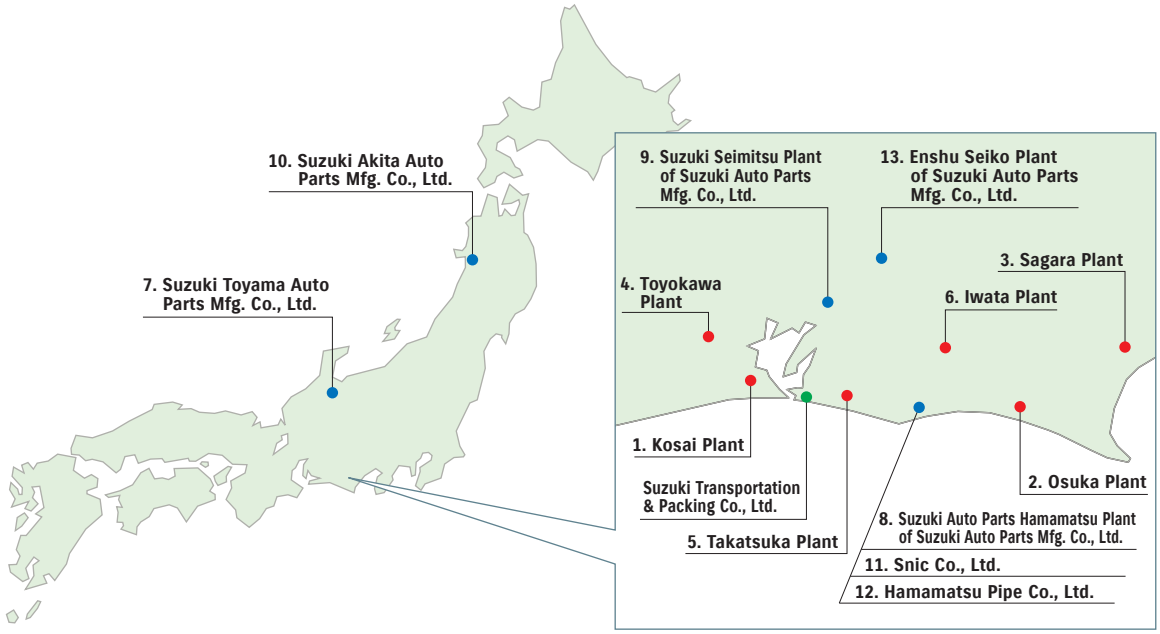
As one of environmental conservation activities, Suzuki is promoting introduction of Environmental Management Systems including ISO14001.

The ISO14001 is an international standard of environmental management system. By obtaining the ISO14001 certificate, Suzuki intends to follow the relevant regulations and reduce the environmental impact substances. Also, through periodical environmental audits, we verify the effectiveness of our environmental management system.

Domestic Companies

All domestic plants already acquired the ISO14001 certificate before March 2003. As for our Group manufacturing companies, four manufacturing companies and three plants of Suzuki Auto Parts Mfg. obtained the certificate as of April 1, 2014.

Domestic plants and Group companies that acquired ISO 14001



[Suzuki]

● Domestic plants

	Company's name	ISO acquisition month
1	Kosai Plant	July 1998
2	Osuka Plant	September 1999
3	Sagara Plant	September 1999
4	Toyokawa Plant	December 2000
5	Takatsuka Plant	March 2003
6	Sagara Plant	March 2003

[Domestic Group Companies]

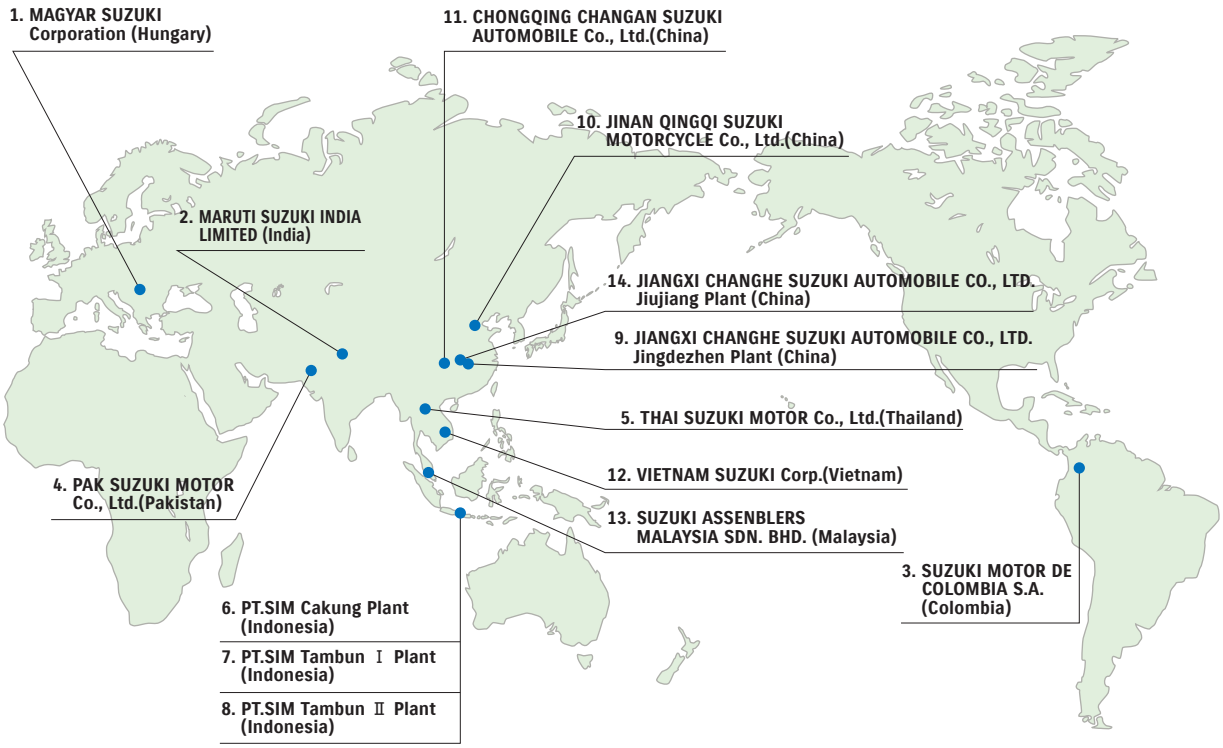
● Group manufacturing company

	Company's name	ISO acquisition month
7	Suzuki Toyama Auto Parts Mfg. Co., Ltd.	March 2001
8	Suzuki Auto Parts Hamamatsu Plant of Suzuki Auto Parts Mfg. Co., Ltd. (former Suzuki Hamamatsu Auto Parts Mfg. Co., Ltd.)	June 2001
9	Suzuki Seimitsu Plant of Suzuki Auto Parts Mfg. Co., Ltd., (former Suzuki Seimitsu Industries Co., Ltd.)	Octtober 2001
10	Suzuki Akita Auto Parts Mfg. Co., Ltd.	March 2002
11	Snic Co., Ltd.	March 2005
12	Hamamatsu Pipe Co., Ltd.	May 2005
13	Enshu Seiko Plant of Suzuki Auto Parts Mfg. Co., Ltd. (former Enshu Seiko Co., Ltd.)	July 2005

Overseas Companies

As for overseas manufacturing companies, MAGYAR SUZUKI Corporation Ltd. obtained the certification in April 1998 for the first time in our Group. As of the end of March 2013, 12 overseas manufacturing companies obtained the ISO14001 certificate. Other Group companies are also making best efforts to acquire the certificate.

Acquisition of ISO14001 Certification Overseas Group manufacturing companies



	Company's name	ISO acquisition month
1	MAGYAR SUZUKI Corporation Ltd. (Hungary)	April 1998
2	MARUTI SUZUKI INDIA LIMITED (India)	December 1999
3	SUZUKI MOTOR DE COLOMBIA S.A. (Colombia)	December 2003
4	PAK SUZUKI MOTOR Co., Ltd. (Pakistan)	August 2005
5	THAI SUZUKI MOTOR Co., Ltd. (Thailand)	August 2005
6	PT.SIM Cakung Plant (Indonesia)	April 2006
7	Tambun I Plant (Indonesia)	August 2008
8	Tambun II Plant (Indonesia)	July 2009

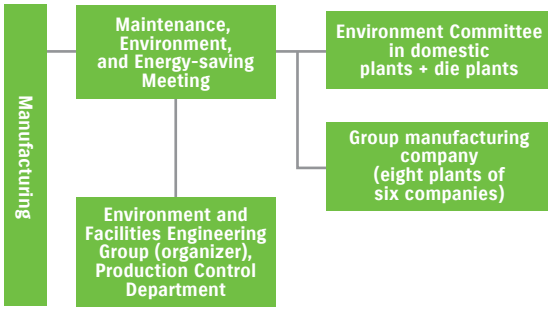
	Company's name	ISO acquisition month
9	JIANGXI CHANGHE SUZUKI AUTOMOBILE CO., LTD. Jingdezhen Plant (China)	December 2003
10	JINAN QINGQI SUZUKI MOTORCYCLE Co., Ltd. (China)	August 2004
11	CHONGQING CHANGAN SUZUKI AUTOMOBILE Co., Ltd. (China)	November 2004
12	VIETNAM SUZUKI Corp. (Vietnam)	March 2005
13	SUZUKI ASSEMBLERS MALAYSIA SDN, BHD. (Malaysia)	October 2006
14	JIANGXI CHANGHE SUZUKI AUTOMOBILE CO., LTD. Jiujiang Plant (China)	December 2006

●Manufacturing: Maintenance, Environment, and Energy-saving Meeting

We hold the "Maintenance, Environment, and Energy-saving Meeting" once a month in order to improve environmental management at domestic plants, die plants, and Group manufacturing companies.

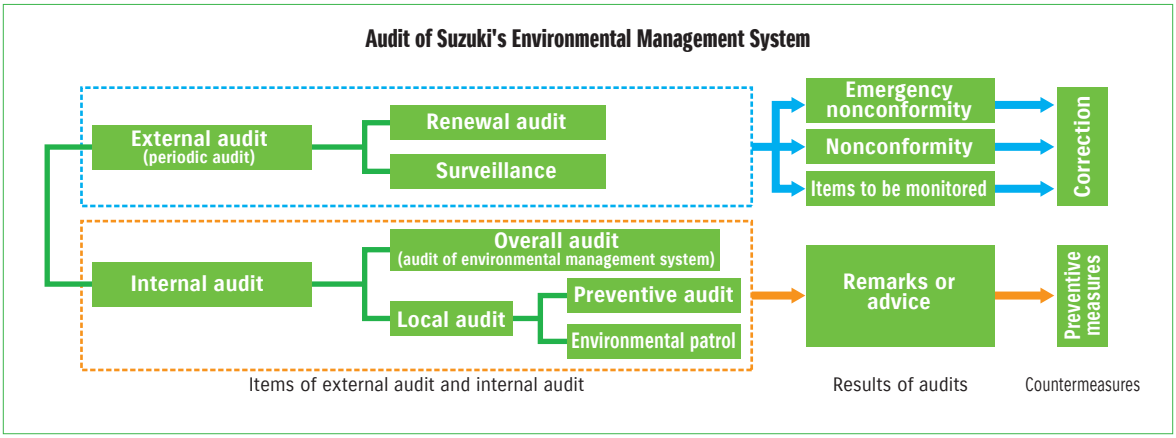
At this meeting, engineering managers of domestic plants, die plants, and Group manufacturing companies (eight plants of six companies) get together to discuss improvements for environment conservation plan and matters related to domestic plants, die plants, and Group manufacturing companies while seeing actual systems on actual sites.

Decisions made at the meetings are rolled out to domestic plants, die plants, and Group manufacturing companies, contributing to environmental management activities.



●Environmental Audit

At Suzuki, external audit is conducted once every year by an external auditing agent. In addition, an internal audit is conducted to double-check our environmental management system.



External Auditing

Auditing of documents and on-site auditing are carried out by third party organization in regard to the validity and adequacy of our environmental management system, to determine whether or not measures are being properly implemented.

In FY2013, renewal audit was conducted at one plant and surveillance at five plants, and no nonconformity*1 to ISO14001 requirements was found. Also, there were 22 items to be monitored*2 in total, on which we will implement continuous improvement.

*1 "Nonconformity" indicates a defect that needs immediate correction but is not critical to the system operation.
*2 "Items to be monitored" indicate matters that need not be immediately corrected, but continuous improvement is preferable.

Internal Audit

For internal audits, two kinds of audits are conducted: one is an overall audit, and the other is a local audit. We select auditors that have no direct association with the section being audited, and they examine whether environmental management is being properly carried out or not.

Overall Audit

To determine whether or not environmental management is being properly implemented, document and on-site auditing are conducted. In FY2013, three items were pointed out, and 62 items were advised, all of which have been improved.

Local Audit

●Preventive Audit

Thorough on-site observations are carried out while auditing in areas that possess potential for accidents such as drainage disposal facilities, chemical use/storage, and waste disposal facilities. In FY2013, no items were pointed out, and 18 items were advised, all of which have been improved.

●Environmental Patrol

Areas that possess potential for accidents undergo regular patrol by the plant manager to prevent environmental accidents.

●Prevention of leakage of chemical substances at plants in Japan and overseas

Suzuki had the procedures and rules under the management system with each plant manager positioned on the top at all plants in Japan and other necessary overseas manufacturing subsidiaries in order to prevent leakage of chemical substances etc.*

In FY2013, in order to thoroughly implement environmental control globally as Suzuki Group, we established the control system, action methods, and rules to prevent leakage of chemical substances etc. at all overseas manufacturing subsidiaries.

* Chemical substances etc.: Substances that may influence human bodies or ecosystem such as hydraulic oil, organic solvent, paint, plating solution, etc.

Measures for domestic sales distributors

Introduction of the environmental management system is promoted at affiliate sales distributors in Japan in order to roll out actions concerning environment in business operations to Group companies. We will continue improvement in environmental impact at sales distributors by reducing energy consumption and amount of wastes, and also observing environmental laws/regulations.

Emergency training

We look for locations and operations that have potential of causing an environmental accident* and hold emergency drills with employees and other related suppliers at domestic plants and die plants. In FY2013, 129 times of emergency drills (including 21 times of night drills) were conducted. These drills were also held at our overseas Group manufacturing companies.

* "Environmental accident" refers to accidents that may affect environment such as leakage of chemicals.

Environmental accidents, etc.

We had one environmental accident and one complaint.

<Environmental Accidents, etc.>

When soil survey was conducted at demolition work of Iwata Plant, it was found that boron concentration was 1.7mg/L which exceeds the standard value of 1mg/L by 1.7 times. Groundwater was not infected. We reported the fact to the administration, and excavated and removed the infected soil.

<Complaint>

There was complaint against bad odor at Osuka Plant. We will continue inspection and control of instruments etc.

Environmental accounting

Cost of Environmental Conservation

(Unit: ¥100 million)

		Change			FY2013		
		FY2009	FY2010	FY2012	Investment	Expenses	Total
Business Area Costs	Pollution Prevention	5.7	2.7	4.4	1.6	3.3	4.9
	Environmental Conservation	2.4	1.6	2.3	0.3	2.3	2.6
	Recycling of Resources	5.6	4.6	5.8	0.5	1.9	2.4
	Total	13.7	8.9	12.5	2.4	7.5	9.9
Upstream/Downstream Costs		0.1	0.1	0.1	–	0.2	0.2
Managerial Costs		3.5	3.3	3.9	–	4.1	4.1
Research and Development Costs		357.5	409.1	460.3	0.1	526.8	526.9
Social Activities Costs		2.0	1.7	1.7	–	1.5	1.5
Environmental Damage Costs		0.1	0.1	0.1	0.5	0.1	0.6
Total		376.9	423.2	478.6	3.0	540.2	543.2

Effectiveness of Environmental Conservation

(Unit: ¥100 million)

Item		FY2010	FY2011	FY2012	FY2013
Economical Effect	Energy Cost Reduction	2.9	2.6	2.6	4.9
	Waste Management Cost Reduction	0.1	0.1	0.1	0.1
	Resource Saving (including recycle and valuable resource disposal)	39.7	37.4	37.7	34.12
	Total	42.7	40.1	40.4	39.12

(Note) These are non-consolidated environmental figures.

Control of Global Warming

We will promote development of vehicles with the top-class low fuel consumption and next-generation vehicles in order to reduce CO_2 emission, which is regarded as the cause for global warming. In addition, we will thoroughly conduct energy-saving in production and distribution, and promote efficient business operations.

Improvement in fuel efficiency Product development

Automobiles

In order to reduce CO_2 emission, which is regarded as the cause for global warming, we are working on development and improvement of products with emphasis on improving fuel efficiency.

Improvement in fuel efficiency

●Average Fuel Efficiency by Weight Class

The data from FY2012 shows the fuel efficiency measured in JC08 test cycle. In the conventional 10/15 test cycle, fuel efficiency was measured while the engine is warmed up (hot start). However, in JC08 test cycle, measurement is taken when the engine is cold (cold start). The weight class has also been subdivided.

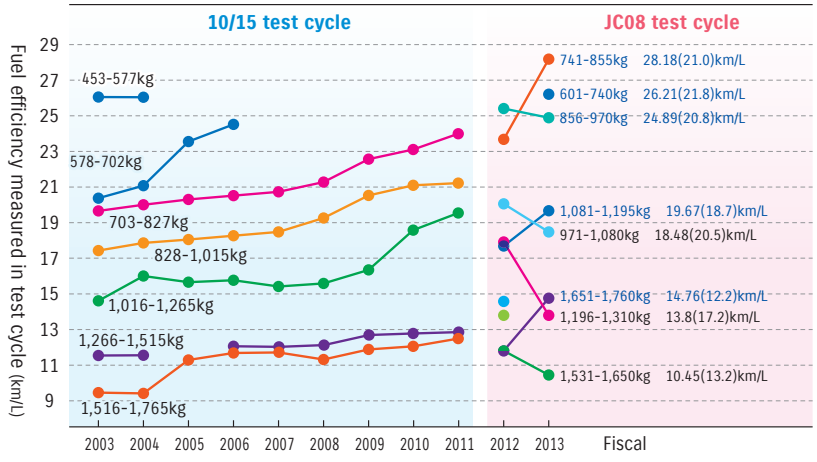
FY2015 fuel efficiency standards were achieved in weight classes of 601-740kg, 741-855kg, 856-970kg, 1081-1195kg, and 1651-1760kg.

Lighter vehicles tend to allow for better fuel efficiency. Suzuki contributes to improvement of fuel economy for the entire motorized society by providing lightweight automobiles (minivehicles, compact cars, etc.) to as many customers as possible.

Average Fuel Efficiency of Gasoline Vehicles Produced by Suzuki (by Body Weight)

* Fuel efficiency measured in 10/15 test cycle for figures before FY2011 and JC08 test cycle for figures from FY2012 (Figures after FY2004 exclude OEM vehicles.)

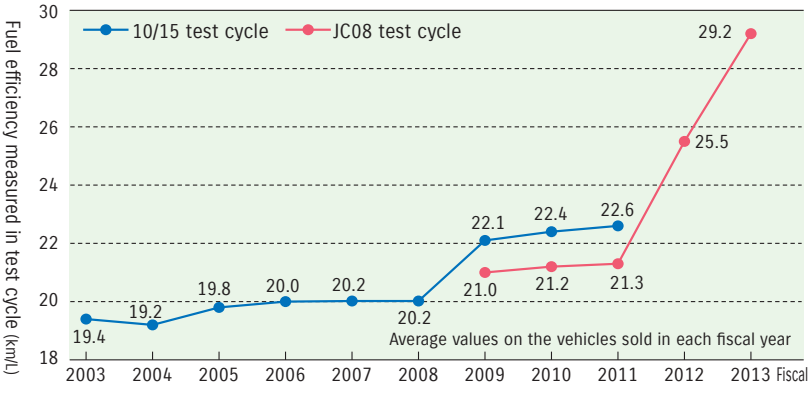
Values in parentheses are the average fuel efficiency (reference fuel efficiency) and values in blue mean that this reference value was accomplished.



●Fuel Efficiency of Representative Models

The average fuel efficiency of Suzuki's representative model WagonR 2WD AT/CVT variants was improved significantly in FY2013. This is because 2WD AT variant was not shipped and replaced with 2WD CVT variant in FY2013 although both 2WD AT and 2WD CVT variants were shipped in FY2012. Low fuel efficiency of 30.0km/L*1 (measured in the JC08 test cycle and verified by Japan's Ministry of Land, Infrastructure, Transport and Tourism) was accomplished with 2WD CVT variant equipped with the Engine Auto Stop Start System in FY2013.

Trends in Fuel Efficiency of Suzuki's Representative Model
(Trends in Average Fuel Efficiency of WagonR 2WD-AT/CVT)



*1 Fuel consumption rates are values obtained under specific testing condition. Rates may vary depending on actual use conditions (weather, traffic, etc) and driving situations (sudden starting, use of air conditioner, etc.).

●Efforts for 2015 fuel efficiency standards

Considering the 2015 fuel efficiency standard, we have made a future plan for further improving fuel efficiency and will put efforts into it.

Of the models launched in FY2013, 13 types of 11 models (WagonR, Alto, Alto Van, Lapin, MR Wagon, Spacia, Hustler, Every Van, Carry, Swift, and Solio) meet the 2015 Fuel Efficiency Standard as of March 2014.

The volume of shipments of the models that meet the standard reached 718,064 units in FY2013, accounting for 86.9% of the total quantity of domestic delivery.

Fuel efficiency improvement technology

In addition to fuel efficiency improvement technologies such as ENE-CHARGE and new Engine Auto Stop Start System currently adopted, Alto Eco improved the engine compression ratio, reduced frictional resistance, and optimized the powertrain control. As a result, the fuel efficiency of 35.0km/L* was achieved, which improved by 2.0km/L from the conventional value of 33.0km/L. Both low fuel consumption and comfortable driving were realized.

* Fuel consumption rate measured in the JC08 test cycle and verified by Japan's Ministry of Land, Infrastructure, Transport and Tourism.

●Major fuel efficiency improvement technologies

Improvement in powertrain

- Adoption of new Engine Auto Stop Start System
- Improvement in engine compression ratio and combustion
- Reduction of frictional resistance
- Improvement in CVT with an auxiliary gearbox
- Optimization of powertrain control

Reduction of air resistance

- Reduction of total vehicle height
- Adoption of the front bumper designed to reduce air resistance
- Optimization of the rear bumper and shape of bottom section of vehicle

Reduction of body weight

- New lightweight impact-absorbing body TECT

Others

- Adoption of deceleration energy regeneration mechanism ENE-CHARGE
- Adoption of ECO-COOL to suppress rise in room temperature during engine shutdown
- Adoption of tires with low rolling resistance
- Adoption of power-saving LED (tail lamp, stop lamp, high-mount stop lamp)
- ECO-drive indicator
- ECO-score function

Improvement of Transmission

●Improvement in fuel efficiency through adoption of CVT (Continuously Variable Transmission) with an auxiliary gearbox, and its expanded adoption

CVT with an auxiliary gearbox, which covers a wide range of transmission gear ratio, was first adopted on the Palette launched in September 2009, and is now installed on all of Suzuki's mini passenger vehicles and compact passenger vehicles of 1.2-L and 1.6-L classes.

Employing low viscosity CVT fluid and ball bearing for the CVT differential side bearing, Alto Eco greatly reduces CVT friction, resulting in further improvement in fuel efficiency. Then, we expanded adoption of this improvement to other mini passenger vehicles such as WagonR.

Topics **Developed Auto Gear Shift and installed to Celerio manufactured in India**

The Auto Gear Shift is a newly-developed automated manual transmission (AMT), which equips an electric hydraulic actuator that automatically performs clutch and shifting operations on the new five-speed manual transmission. This transmission was adopted on the new A-segment compact model Celerio. Because the basic mechanism is manual transmission, the fuel efficiency performance is equivalent to the manual transmission. In addition to this, the gear change operation optimized by the computer contributes to low fuel consumption driving.

Celerio was launched in India in February 2014.

New transmission Auto Gear Shift

Celerio

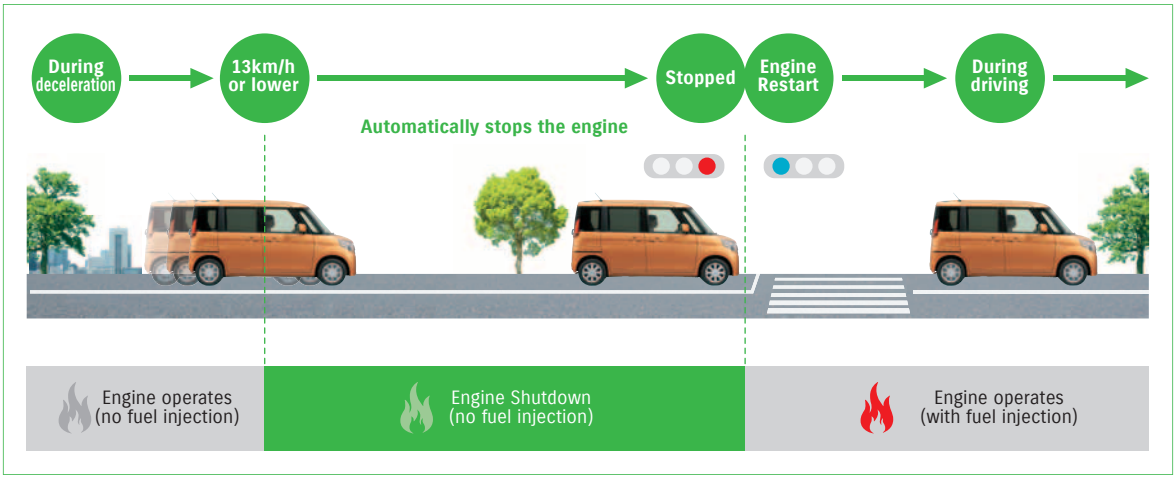
Further improvement in Engine Auto Stop Start System

We have upgraded the Engine Auto Stop Start System, which is one of the important technologies for improvement in fuel efficiency. When the vehicle decelerates for a stop and the speed drops to 13km/h or lower, the Engine Auto Stop Start System shuts down the engine. By doing so, it has become a system that suppresses unnecessary fuel consumption as much as possible to further contribute to improvement of fuel efficiency and reduction of gas emission and noise.

This improved idling stop system was adopted on the WagonR, Spacia, and Alto Eco, followed by the MR Wagon, Hustler, Swift, and Solio.

Thanks to this improvement in the Engine Auto Stop Start System, WagonR achieved low fuel consumption of 30.0km/L*, Spacia achieved 29.0km/L*, Alto Eco achieved 35.0km/L*, Hustler achieved 29.2km/L*, Swift achieved 26.4km/L*, and Solio achieved 25.4km/L* in FY2013.

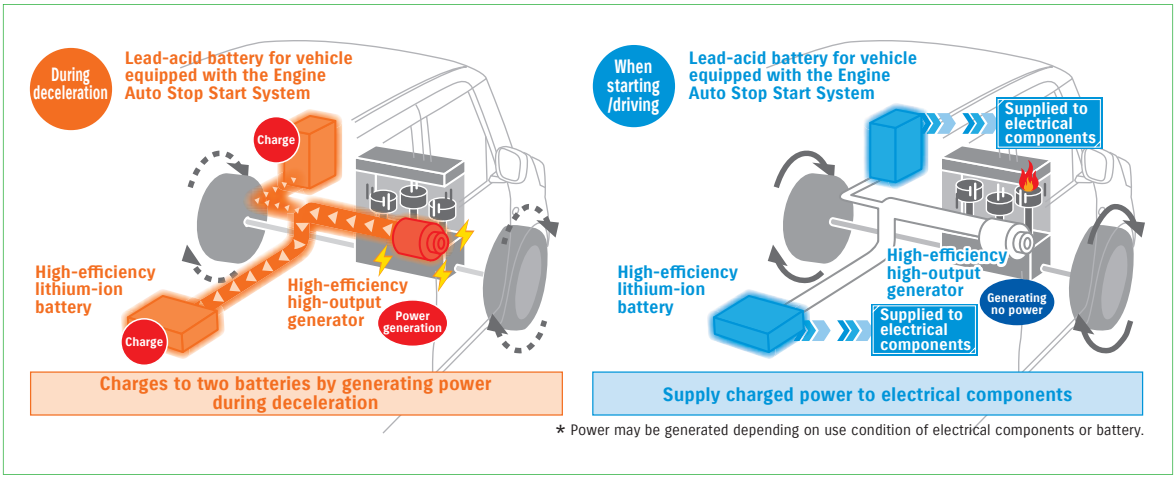
* Fuel consumption rates measured in JC08 test cycle and verified by Japan's Ministry of Land, Infrastructure, Transport and Tourism. Fuel consumption rates are values obtained under specific testing condition. The rates vary according to the actual use conditions (weather, traffic, etc.) and driving situations (sudden starting, use of air conditioner, etc.).



Adoption of deceleration energy regeneration system ENE-CHARGE

MR Wagon, Hustler, Swift, and Solio have also been equipped with the ENE-CHARGE. This system, which was equipped earlier on the WagonR, Spacia, and Alto Eco, adopts the newly-developed high-efficiency, high-output generator and high-efficiency lithium-ion battery, and effectively generates electric power with energy during deceleration, without depending on power of the engine. Adding to the effect of engine shutdown during deceleration, these technologies have contributed to further improvement in fuel efficiency.

Because ENE-CHARGE generates and charges regeneration power intensively during deceleration, loads on the engine during driving is reduced and easy and smooth acceleration is also realized.

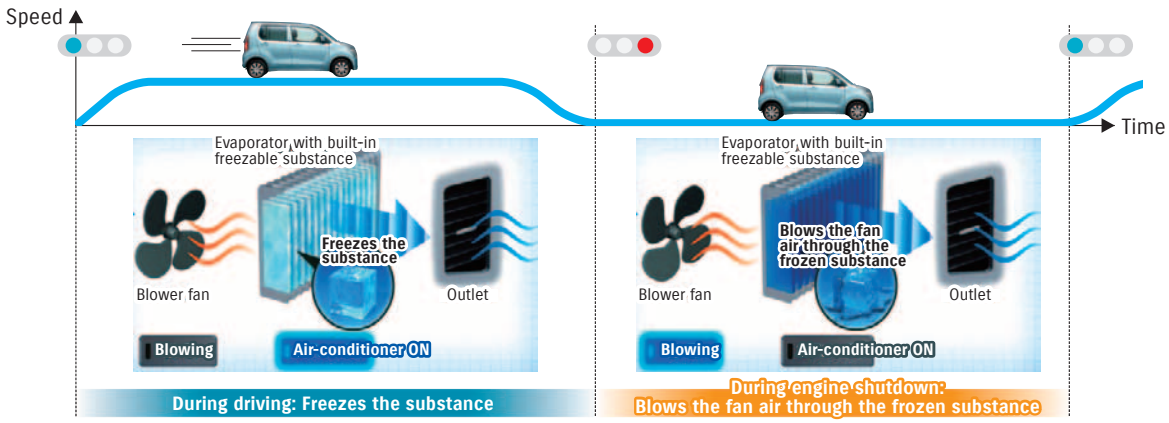


* Power may be generated depending on use condition of electrical components or battery.

Development of ECO-COOL, an air-conditioning system with freezable substance

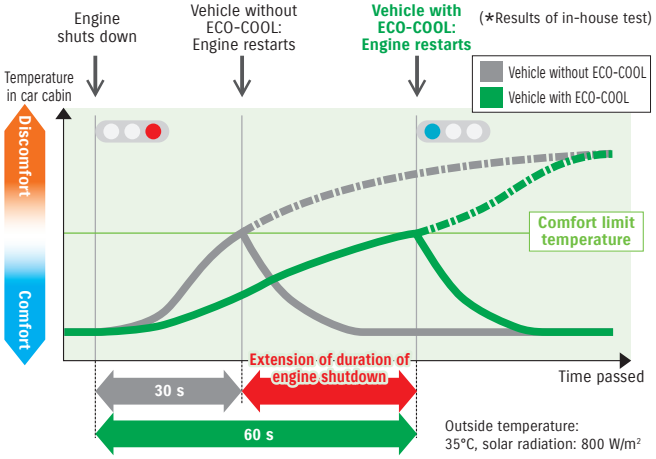
We developed ECO-COOL, an air-conditioning system with freezable substance that realizes both comfort and improvement in practical fuel efficiency by freezing the substance with the cold air emitted from the air-conditioner, and blowing the fan air through the frozen substance during idle-stop, and adopted on WagonR, Spacia, MR Wagon, Hustler, Alto Eco, Swift, and Solio.

Operation image of ECO-COOL



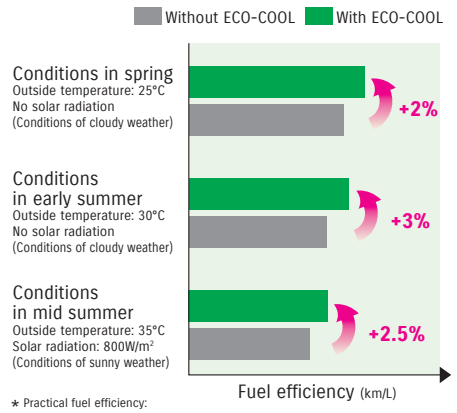
Extension of duration of engine shutdown and improvement in comfort

We extended duration of engine shutdown from the point the engine shuts down under a comfortable condition up until the car cabin temperature reaches the limit of comfort, to approximately twice* as much as the duration of vehicle without ECO-COOL.



Improvement in practical fuel efficiency

Improve practical fuel efficiency by 2-3% under conditions from spring to summer. (Results of in-house test measured in JOC08 test cycle)



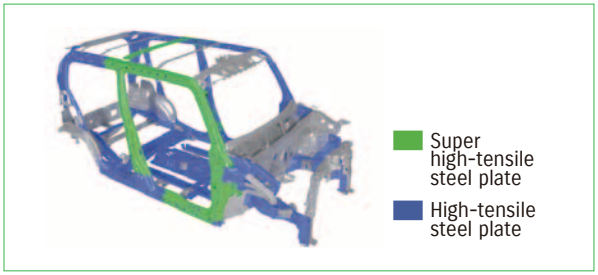
* Practical fuel efficiency:
Fuel efficiency measured by changing outside temperature and solar radiation conditions and turning on the air conditioner, while the catalog (test cycle) fuel efficiency is measured by 25°C outside temperature with no solar radiation, and the air conditioner turned off.

Reduction of body weight

Efforts for weight reduction of Hustler

Weight reduction of white body

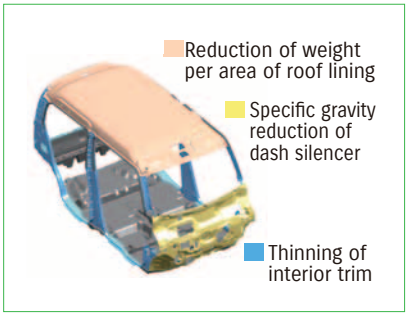
We adopted lightweight and strong high-tensile steel plate to approximately 40% of the whole body weight. Furthermore, to optimize the structure, we also adopted super high-tensile steel plate of up to 980MPa class to a wide range and reduced weight while assuring the strength.



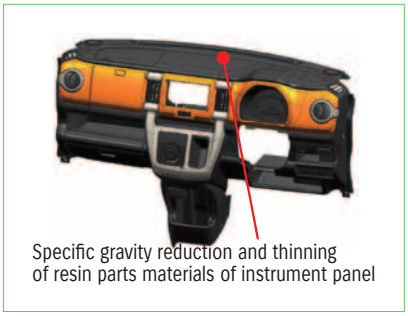
Weight reduction of interior parts

We tried thorough weight reduction even in detailed sections of the whole car interior by changing materials, manufacturing methods, etc. At the same time, we realized car interior space with excellent comfort and silence.

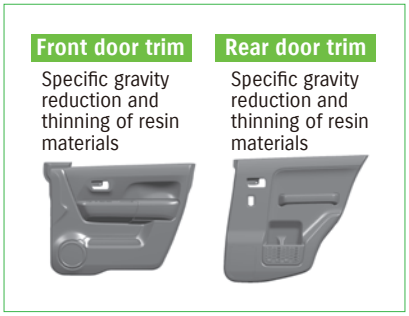
Interior trim



Instrument panel



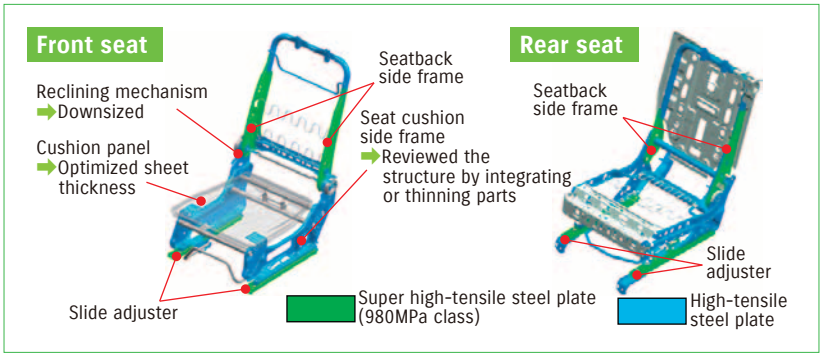
Door Trim



Weight reduction of seat

Super high-tensile steel plate of up to 980MPa class was used for a large range of the seat frame.

Furthermore, we adopted the seat frame that realized weight reduction while ensuring sitting comfort and durability by thoroughly integrating, downsizing, and thinning parts.



Weight reduction of suspension system

Hustler realized the lightweight suspension through standardization with Spacia that had reduced the weight by 18kg*.

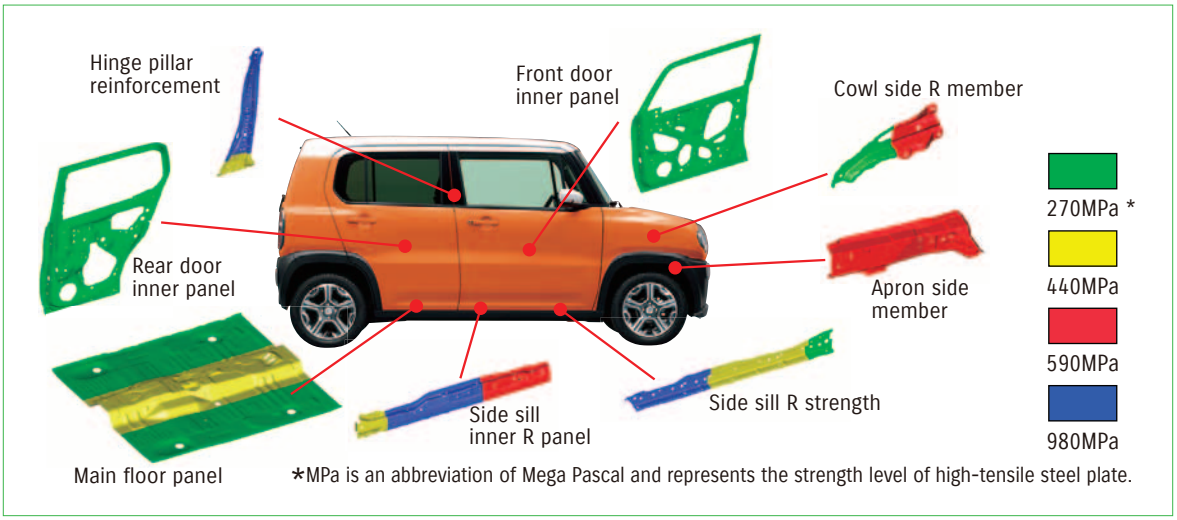
* Compared to the previous model Palette

Front suspension

Rear suspension

Use of tailored blanks

Tailored blank is a manufacturing method by which steel parts having different thicknesses or materials (high tensile steel plate, plated steel sheet, etc.) are welded in advance with laser welding, etc., and then pressed. By applying this method to various panel components, it is possible to partially reinforce specific portions of the same component, without adding any part, thus avoiding weight increase.



*MPa is an abbreviation of Mega Pascal and represents the strength level of high-tensile steel plate.

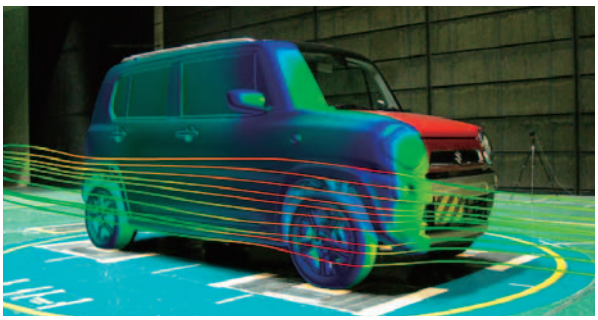
Extensive Use of High-Tensile Steel Plate (to all Suzuki vehicles)

By adopting high-tensile steel plate with excellent strength, the number of reinforcement parts and the entire weight are reduced, and the body strength is enhanced. We started to use super high-tensile steel plate of TS*: 980MPa for WagonR from its third generation model launched in September 2003, and also adopted TS: 1180MPa to the floor side member of the Spacia launched in March 2013,further increasing the tensile. Similarly, we realized weight reduction also in Hustler by expanding the use of high-tensile steel plate, while ensuring the same or greater level of collision energy absorption capability than the conventional one.

* TS: Tensile Strength

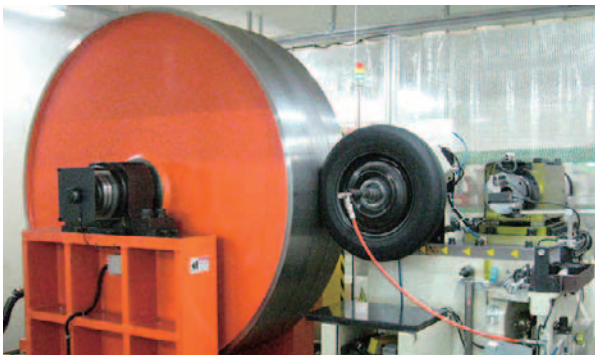
Reduction of air resistance

As for Huslter, we conducted an aerodynamic CAE from the initial phase of development. We optimized the shape of the bumper and rear door to create smooth air flow around the body. This achieved low air resistance equivalent to WagonR although the design is of the SUV type, and contributed to improvement in fuel efficiency.



Reduction of rolling resistance

Hustler adopted the compound for reducing rolling resistance to tires, unit-type hub bearing, and low torque seal to reduce rolling resistance.



Tire Rolling Test Equipment

Installation of eco-drive supporting devices

Installing Fuel Efficiency Indicator

Suzuki has been increasing the number of vehicles equipped with eco-drive supporting devices, such as a fuel efficiency indicator. In FY2013, such devices were adopted on 13 out of 17 types of vehicles.

Multifunctional meter for Swift

Adoption of Eco-Drive Indicator

In FY2013, the eco-drive indicator or eco-drive assisting light or status information lamp has been incorporated in eight types of vehicles. When the accelerator movement indicates proper driving state for fuel economy, the eco-drive indicator located in the meter panel lights up and stays on or the light on the meter turns from blue to green. The driver can recognize eco-driving at a glance and fuel efficiency can be improved.

Eco-drive assisting light

Eco-Drive Indicator

Status information lamp

Blue: Normal operation

Green: Good fuel efficiency

White: ENE-CHARGE is activated

Adoption of ECO-score

We adopted the ECO-score on eight types of vehicles in FY2013.

Operation when turning on the key and then off is marked out of 100 in real time according to achievement level of eco-drive. In addition, the average score for one driving is shown when the ignition is OFF.

Real-time display when ignition is ON

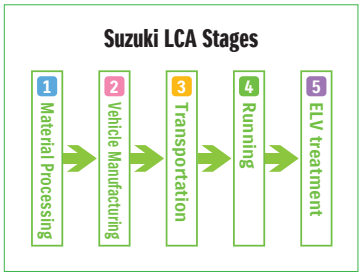
Average score display when ignition is OFF

Life Cycle Assessment (LCA)

Suzuki employs the Life Cycle Assessment (LCA) in order to calculate CO_2 emission in each stage of an entire life cycle of a product from manufacturing of raw materials to product disposal and evaluate the entire life cycle.

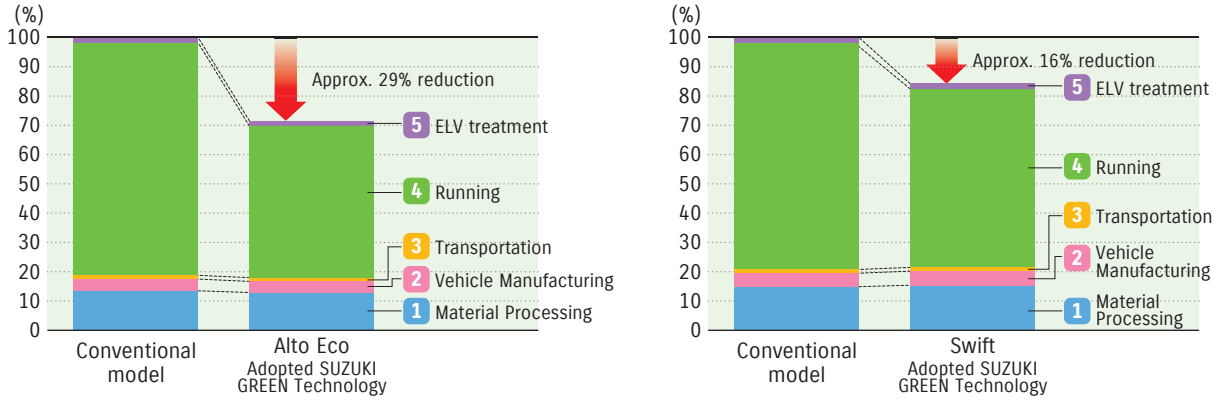
In the case of Alto Eco and Swift launched in FY2013, improvement in fuel efficiency by adopting Suzuki's next-generation environmental technology SUZUKI GREEN Technology significantly reduced CO_2 emission during driving. As a result, the LCA results showed that CO_2 emission was also largely reduced even through the entire life cycle of the product.

Alto Eco realized low fuel consumption of 35km/L* by refining the fuel efficiency improvement technology and reduced CO_2 emission by approximately 29% throughout the life cycle compared to conventional models of ALTO.



* Fuel consumption rate measured in JC08 test cycle and verified by Japan's Ministry of Land, Infrastructure, Transport and Tourism

CO_2 emission ratio of Alto Eco and Swift (equipped with DUALJET engine)



Disclosure of greenhouse effect gas emitted from the entire value chain

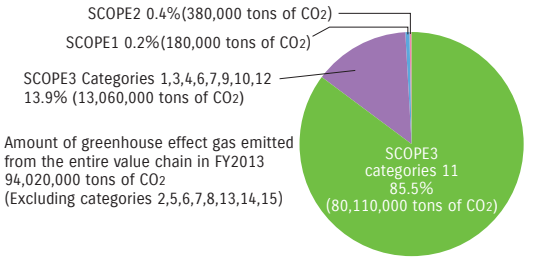
Suzuki supposes that there is a potential to largely reduce greenhouse effect gas in our business activities through purchase of raw materials and parts and manufacture/sales of completed products. Thus, Suzuki believes that it is an important mission required to build the sustainable society to recognize and reduce greenhouse effect gas generated due to not only our business activities but also the entire value chain.

So, we started calculation according to GHG Protocol* which is the reference to find the amount of greenhouse effect gas emitted from the entire value chain, and calculated SCOPE 1 and 2 and categories 1, 3, 4, 6, 7, 9, 10, 11, and 12 of SCOPE 3 this year.

As a result, it was found that 93.17 million tons out of 93.73 million tons of CO_2 emitted from the value chain in FY2013 is equivalent to SCOPE 3. Above all, the amount of CO_2 emission by "Category 11: Use of products sold by Suzuki" was 80.11 million tons which is 85.2% of the entire value chain.

Therefore, we recognize that Category 11 is the "Hot Spot" that generates a large amount of greenhouse effect gas and will work on this category preferentially in the entire value chain.

* GHG protocol: Mainly developed and issued by WRI (World Resources Institute), a global environmental think tank in the US, and WBCSD (World Business Council for Sustainable Development), a body of business cartels aiming at sustainable development.



[SCOPE1, 2 calculation range]In Japan: 7 companies, Overseas: 5 companies
[Calculation period]From April 2013 to March 2014
[CO_2 conversion coefficient]
Power consumption In Japan: 0.371kg-CO_2/kWh
Overseas: Use coefficient provided in "CO_2 Emissions from Fuel Combustion (2012 Edition)" issued by IEA (International Energy Agency)

Items already implemented in FY2013

[SCOPE 1] Use of fuel in Suzuki Group or direct emission by the industrial process
[SCOPE 2] Indirect emission by use of electric power or heat purchased by Suzuki Group
[SCOPE 3] Other indirect emissions categorized any of the following 15 categories

- Category 1: Purchased products and services (emission due to activities performed until manufacturing raw materials and components, or materials relevant to purchased products and sales)
- Category 3: Activities in relation to energy except for Scopes 1 and 2 (emission due to procurement of fuel needed to procure fuel from outside, generation of electric power and heat)
- Category 4: Transportation (upstream) (emission during logistics until raw materials/parts, materials related to supplied products/sales, etc. are delivered to Suzuki Group)
- Category 6: Business trip (emission due to business trip of employees)
- Category 7: Commuting of employees (emission while employees commute to work)
- Category 9: Transportation (downstream) (emission due to transportation, storage, loading, and retailing of products)
- Category 10: Processing of sold products (emission due to processing of intermediate products by business units)
- Category 11: Use of sold products (emission due to use of products by users (consumers and/or business units))
- Category 12: Disposal of sold products (emission due to transportation or processing of products when users (consumers and/or business units) dispose of the product)

Motorcycles

Suzuki is contributing for reduction of CO_2 emission which is regarded as the cause for global warming by working on development and improvement of products that focus on improvement in fuel efficiency.

Improvement in fuel efficiency

●Activity for All Models

We are promoting switch-over from the conventional carburetor to an electronically controlled fuel injection system that enables more optimum fuel injection control.

In addition, we are trying to improve thermal efficiency by improving combustion, reducing friction loss, and reducing product weight.

●Example of Applied Product

V-Strom1000 ABS released in September 2013 was improved by adopting the fuel injection system equipped with Suzuki original Suzuki Dual Throttle Valves (SDTV) and the newly-designed cylinder head, and realized improvement in combustion efficiency and fuel efficiency. In addition, friction loss of the piston ring and mechanical loss during power generation is also reduced. Furthermore, the weight was reduced by optimizing the cooling system, exhaust system, and frame.

Thanks to these thorough improvements in efficiency, fuel efficiency of the model was improved by approximately 16%*.

* Fuel efficiency measured in WMTC Fuel efficiency varies depending on actual conditions (weather, road, vehicle, driving, maintenance status, etc.).

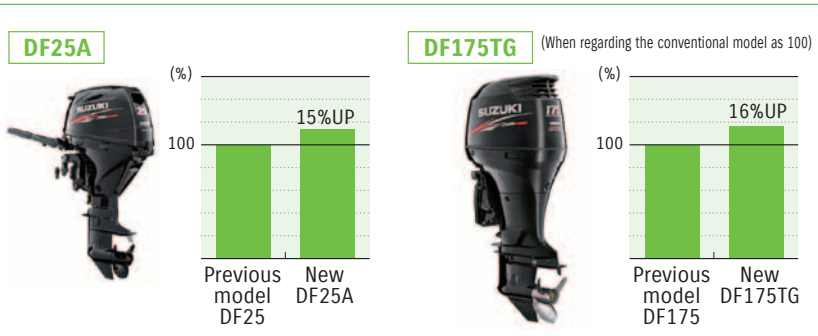
V-Strom1000 ABS

Outboard Motors

Improvement in fuel efficiency

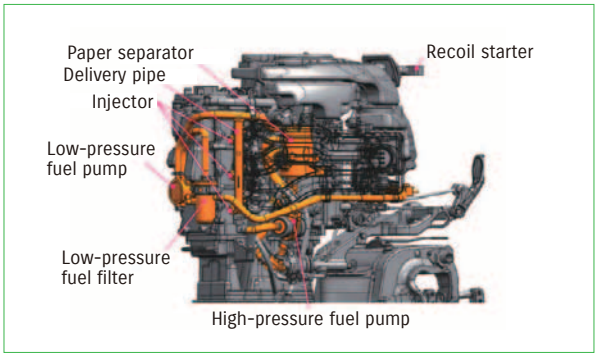
Suzuki made efforts to develop and improve products that focus on improvement in fuel efficiency in order to reduce CO_2 emission which is regarded as the cause for global warming. We started production of four types of outboard motors in FY2013: DF25A/30A and DF150TG/175TG which adopted the lean burn system. DF25A/30A adopted the fuel injection system, and DF25A realized improvement in fuel efficiency by as much as 15% compared to the previous model. DF150TG/175TG adopted not only the lean burn system but also the electronic throttle & shift system that realizes quickly reactive throttle control and smooth gear operation, and DF175TG achieved improvement in fuel efficiency by 16% at most.

LEAN BURN



Fuel efficiency improvement technology

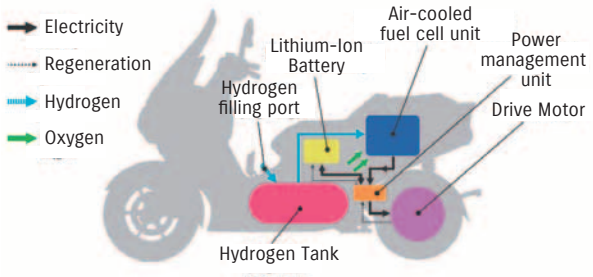
We introduced the fuel injection system of low power consumption that can start the engine without connecting to the battery on DF25A/30A.



Development and technologies of next-generation vehicles Product development

Efforts for fuel cell vehicles

Suzuki is promoting development of the compact, lightweight, and low-cost air-cooled fuel cell system. At the Tokyo Motor Show held in 2013, we exhibited BURGMAN Fuel-Cell Scooter equipped with the fuel cell unit with improved output. We will make the best efforts on development, manufacture, and promotion of fuel-cell motorcycles and automobiles, along with increase in hydrogen stations.



BURGMAN Fuel-Cell Scooter concept drawing

BURGMAN Fuel-Cell Scooter (cut model)

Fuel cell system

Model	Solid polymer type	Weight	20kg
Cooling type	Forced-air cooling	Capacity	30L
Rated output	3.9kW		

Demonstration test, ITS, and establishment of infrastructure

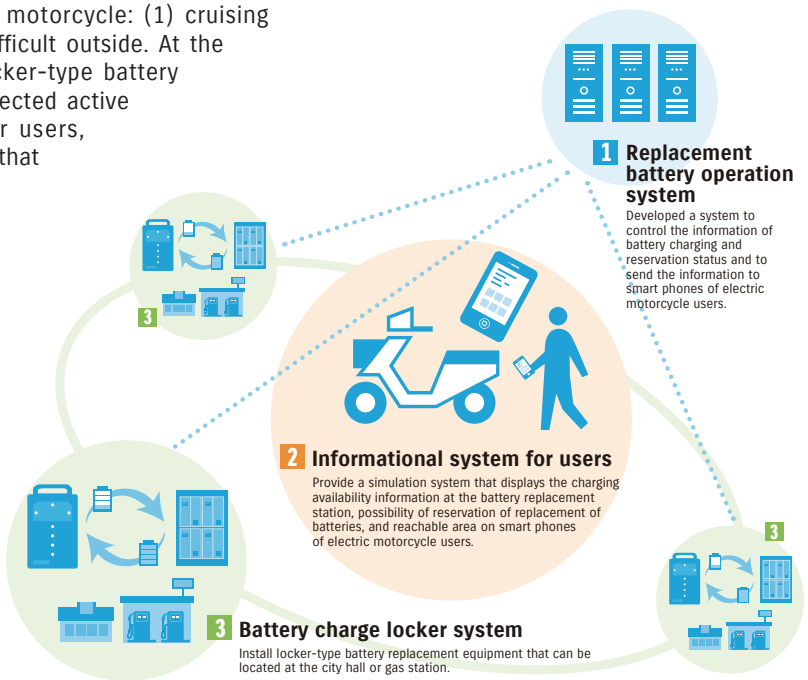
●Let's make e-KUNI (ecological country) - Kamakura bike project

Under cooperation with four companies including JTB Corporate Sales Inc., Suzuki implemented the experimental study (commonly recognized as "Let's make e-KUNI (ecological country) - Kamakura bike project") for "Ministry of Environment – Technological Development and Experimental Study Projects for Global Warming Countermeasures - Experimental Study for Commercialization of Battery Replacement Station for Popularizing Electric Motorcycles" from January 2013 to March 2014, regarding Kamakura City as an experiment area.

There are two problems with the electric motorcycle: (1) cruising range is small* and (2) battery charge is difficult outside. At the experimental study, we established the locker-type battery replacement/charging equipment within expected active area in order to improve convenience for users, and also developed "informational system" that allows users to recognize the replacement timing of battery, charging status, and availability and to make reservation.

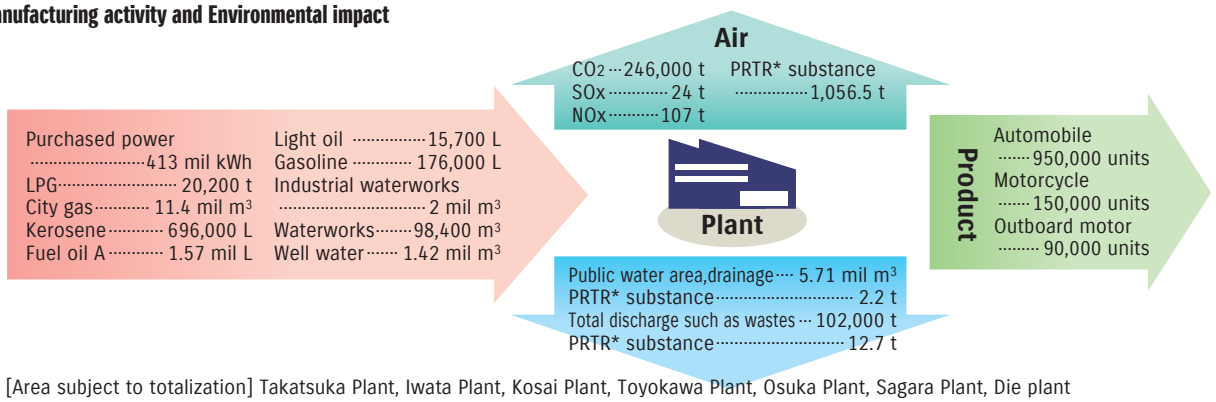
The experimental study by limited business units was conducted in FY2012. In FY2013, we conducted the experimental study for future promotion by allowing even rental motorcycles for citizens or tourists to use the battery replacement station.

* In the case of e-Let's, approximately 30-km driving is possible after 4-hour full charge. (Value from a level-ground driving test with one battery at 30 km/h. Different from actual driving distance.)



Energy-saving for business operations Production, distribution

Manufacturing activity and Environmental impact



[Area subject to totalization] Takatsuka Plant, Iwata Plant, Kosai Plant, Toyokawa Plant, Osuka Plant, Sagara Plant, Die plant
*PRTR: Pollutant Release and Transfer Register

Reduction of CO_2 emission from domestic offices

The target "Reduce total CO_2 emission in FY2015 at bases (plants, experiment facility, offices, etc.) in Japan by 15% compared to FY2005" was set in "Suzuki Environmental Plan 2015". CO_2 emissions from plants and offices in Japan in FY2013 was cut by 12.9% compared to FY2005 by improving production efficiency, introducing energy-saving equipment, and conducting power-saving activities. We will continue energy-saving activities to accomplish our goal.

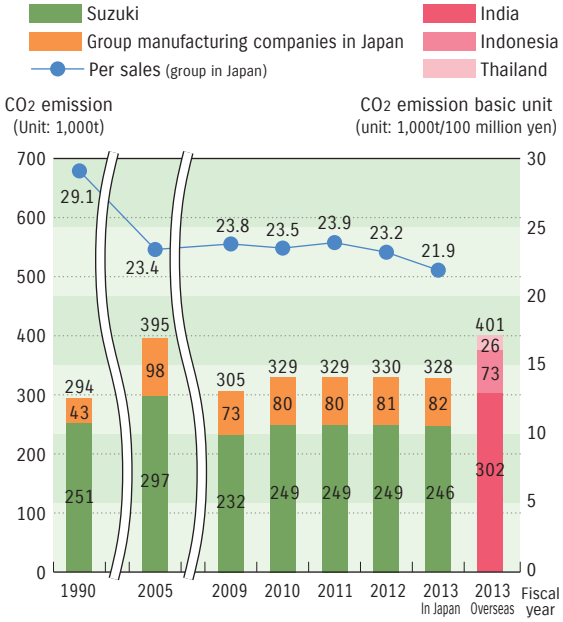
Energy-derived CO_2 emissions

The total emission of energy-derived CO_2 at Suzuki and group manufacturing companies in FY2013 was 328,000t (-0.7% compared to the previous year). CO_2 emission per sale (non-consolidated) was 21.9t/100 million yen which is 5.6% down compared to the previous year and 24.7% down compared to 1990.

In addition, total emission of energy-derived CO_2 at nine plants of five companies in major three countries (India, Indonesia, and Thailand) among other overseas group manufacturing companies was 401,000t in FY2013.

Because electric power circumstances are poor in India, almost all power used in the plant needs to be supplied by in-house power generation, and 80% of CO_2 emission is from the power generation equipment. However, they are trying to reduce CO_2 emissions by using natural gas which generates less CO_2 for power generation and by adopting the combined cycle power generation that further generates electricity with vapor made from exhaust gas of the power generation equipment.

Transition of CO_2 emissions at major plants in Japan and overseas



CO_2 Emission by Plant

	CO_2 emission (1,000t-CO_2)		CO_2 emission (1,000t-CO_2)
Takatsuka Plant	5.6	Osuka Plant	43.2
Iwata Plant	42.4	Sagara Plant	62.6
Kosai plant	83.1	Die Plant	1.9
Toyokawa Plant	7.2		

* Data of major overseas plants is provided for FY2013 and later.
[Area subject to totalization]
Suzuki: Takatsuka Plant, Iwata Plant, Kosai Plant, Toyokawa Plant, Osuka Plant, Sagara Plant, Die plant
Group manufacturing companies in Japan: Suzuki Auto Parts Mfg. (Suzuki Seimitsu Corporation, Enshu Seiko Plant, Suzuki Hamamatsu Auto Parts Plant), Suzuki Auto Parts Toyama, Suzuki Auto Parts Akita, Hamamatsu Pipe, SNIC, Suzuki Kasei - 8 plants of 6 companies
India: Maruti Suzuki India Ltd., Suzuki Motorcycle India Private Ltd. (4 plants of 2 companies)
Indonesia: PT. Suzuki Indomobil Motor (3 plants of 1 company)
Thailand: Suzuki Motor (Thailand) Co., Ltd., Thai Suzuki Motor Co., Ltd. (2 plants of 2 companies)
* CO_2 conversion coefficient is based on IEA CO_2 Emissions from Fuel Combustion 2012.

Energy Saving Activities at Plants

Various processes were remodeled according to the production volume such as by shortening the startup time of the painting booth and drying furnace, reducing temperature in the paint drying furnace, processing multiple parts simultaneously to shorten the operation time of the aluminum thermal treatment furnace, and integrating model-specific special welding lines. In addition, the production procedures were reviewed to stop unnecessary equipment. As a result, we could gain significant energy-saving effects.

Also, when upgrading the deteriorated production equipment or introducing new equipment for production of new models, we promote to build a more effective energy-saving plant by utilizing gravity, downsizing and reducing weight of equipment, and adopting high-efficient devices such as LED light.

Besides energy-saving countermeasures requiring equipment investments, all workers perform steady activities such as reducing air leakage and turning off the light during break time.

		Domestic plants	Overseas Group manufacturing companies
Reduced amount of CO_2 from the previous year [tons of CO_2 per year]		18,447	39,323
Major activities	Performing proper facility operations and optimizing operating conditions	4,623	22,453
	Consolidating and downsizing facilities	4,296	6,353
	Stopping power supply when each line does not work and light-out when unnecessary	4,251	5,895
	Employing inverters and higher efficiency equipment	1,329	4,622
	Changing the type of fuel (Kosai Plant)	3,948	–

* "Reduction of air leakage" is an activity to reduce leakage of compressed air from hose etc. used in the plant by appropriate maintenance etc.

In-Plant Parts and Products Transfer

For transfer of components and completed vehicles in each plant, Suzuki employs battery-operated automated guided vehicles (AGV). Battery-operated AGVs that do not generate CO_2, are working at every Suzuki plant.

Promoting the Use of Alternative Energy

As a part of global warming countermeasure, Suzuki is promoting the use of alternative energy by installing two wind force power generation systems and a small-scale hydraulic power generation system using industrial water receiving pressure at the Kosai Plant, as well as one wind force power generation system at the training center.

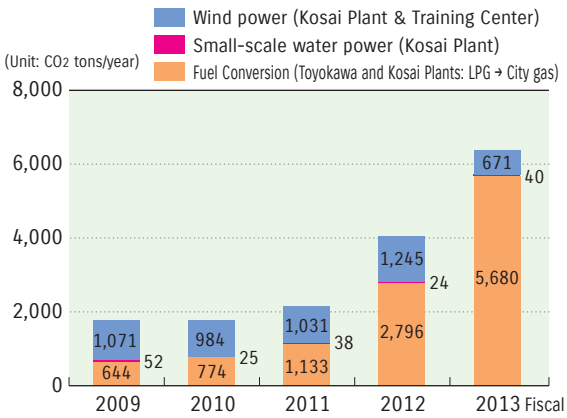
In FY2013, because the wind turbine generator system of the Kosai Plant was stopped for a long period of time for safety inspection conducted following an accident to the wind force power generation system of another site, generated energy decreased. However, we found that there was no problem during the inspection and the wind force power generation system restarted operation.

We have been systematically changing LP gas and kerosene used at Kosai Plant to city gas which generates less CO_2 since FY2011. In FY2013, we introduced city gas to the steam boiler which used to use kerosene and approximately 75% of fuel used at the plant was changed.

In overseas sites, we built the solar energy generation equipment of 1MW at the Manesar Plant of Maruti Suzuki India, and operation started in June 2014.

We will promote to change the fuel type to the one with less CO_2 emission and to use natural energy both in Japan and overseas.

CO_2 Reduced by Alternative Energies



Electric Power Generated by Alternative Energies

	Electric power [kWh]
Wind power (Kosai Plant & Training Center)	1,028,594
Small-scale water power (Kosai Plant)	62,069

Promotion of CO_2 emission reduction at offices

We determined the standard of employee behavior in FY2008, and all of our employees are getting together to promote energy saving at offices and reduction of CO_2 emissions. In addition, we put the progress of each activity in relation to the standard of employee behavior on the in-house homepage so that individual employee can check the result of their activities. We promoted efforts for energy saving and CO_2 reduction and, as a result, we could reduce energy consumption by 4.9% in FY2013 compared to the previous year.

●Standard of Employee Behavior

We have established a standard of employee behavior (for In-house Cost Cutting Activities), which covers a wide range of activities, for the purpose of promoting energy saving and CO_2 reduction by individual employees.

[Standard of Behavior for In-house Cost Cutting Activities (Excerpt)]

①Follow the predetermined temperature settings of air conditioner (cooling at 28°C and warming at 20°C).
②Turn off unnecessary electric lights.
③Save electricity of electric appliances.
④Implement eco-drive.
⑤Computerize documentary forms and minimize printout of electronic data.

●Visualization of energy consumption specified in the standard of employee behavior

To allow individual employees to check the effect of energy saving activities, we put the changes in electric consumption at each of major offices and plant buildings, consumption of printing paper, and energy consumption specified in the standard of behavior on our in-house homepage.

●Introduction of Energy Saving Facilities

We are promoting introduction of LED lighting since FY2012 to promote energy saving at offices.
We plan to change approximately 75% of the light in offices to LED in FY2014.

Energy-saving for distribution Production, distribution

Reduction of CO_2 Emission

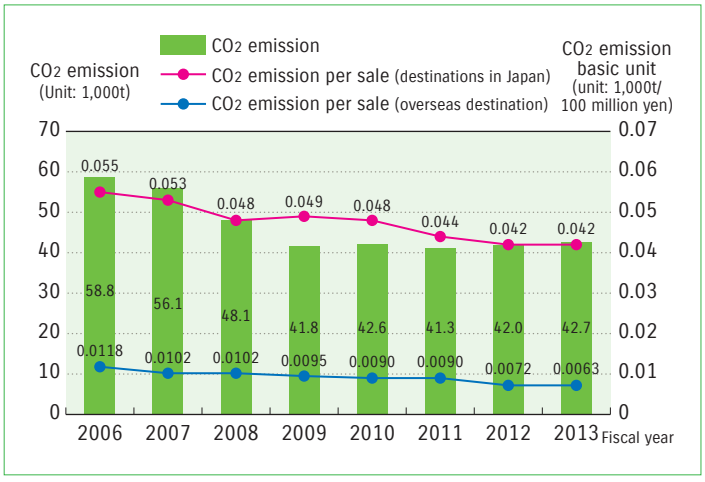
Since the revised Energy Conservation Law came into effect in April 2006, Suzuki has promoted reorganization of in-house environmental system. We will further promote improvement of transportation efficiency and energy saving.

●Trends in CO_2 emissions from domestic transportation

We are trying to reduce transportation distance, improve transportation efficiency, promote modal shift, increase fuel efficiency of transportation vehicles, etc. in order to reduce CO_2 emissions in domestic transportation.

As a result, CO_2 emission in FY2013 was reduced by 27% compared to 2006. CO_2 emission basic unit (per sales) was improved by 24% in destinations in Japan and 47% in overseas destinations compared to FY2006.

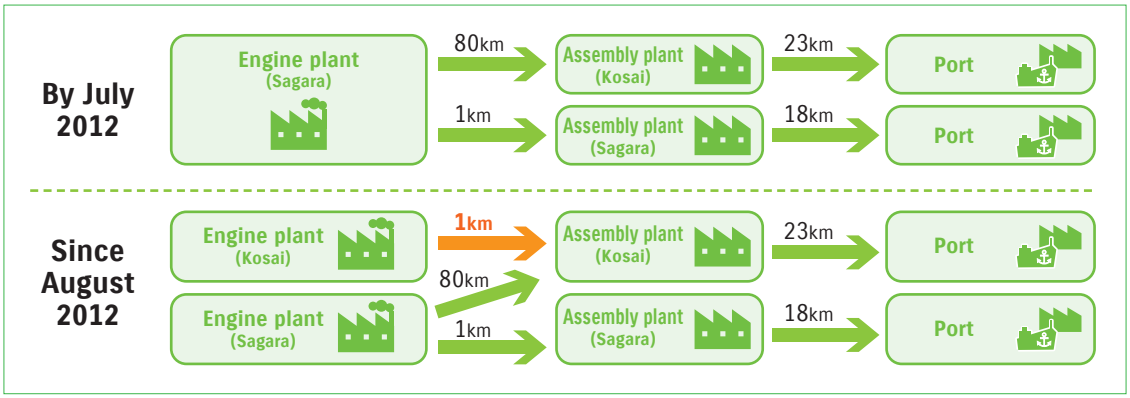
We will make efforts to further reduce CO_2 emission and improve CO_2 emission basic unit in FY2014.



Improvement of Transportation Efficiency

●Reduction of Transportation Distance (for automobile engines and exported automobiles)

Automobile engines were all manufactured at the Sagara Plant and transported to the Kosai Plant for assembling by July 2012. However, since August 2012, the Kosai Plant performs engine production and vehicle assembling for some models to shorten the transportation distance.



●Enhancement of Transportation Efficiency (Motorcycle)

For efficient product transportation from production plants to dealers, distribution bases have been centralized in a large consuming region. Also, for transportation from the distribution bases to dealers, cooperative transport with other companies is conducted to increase transportation efficiency.

●Reduction of Transportation Distance (for imported parts to plants)

In the process of importing parts, they are once stored at warehouses and then delivered to plants. By requesting plants to store parts, we are now reducing the use of warehouses to avoid temporary storage of parts*. Also for delivery of tires, some of our plants directly receive tires from tire manufacturers to eliminate the need for temporary storage.

* Temporary storage of parts: Parts to be used for production are temporarily stored at warehouses, and then delivered to the relevant plants as necessary.

●Efforts for transportation of completed automobiles in Japan

For domestic transportation of automobiles, Suzuki uses two types of transportation methods: by land and by sea.

For land transportation, we are working on improving average fuel consumption by promoting eco-drive at consigned transportation companies and switching to new trailer. Also currently, more than 1/3 of transportation of completed automobiles are conducted by sea, and we are continuously performing "promotion of modal shift" that considers reduction of CO_2 emission and economic efficiency.

Promotion of Environmental Conservation etc.

For exhaust gas, substances of concern, etc., we will not only make efforts for conformance to laws, regulations, and industrial self-regulations but also set target values higher than the regulation to further reduce the said substances.

Air pollution Design, development

Automobiles

Reducing Exhaust Gas

●Compliance with domestic emission control regulations

At Suzuki, all of new vehicles are designed to meet the 2005 exhaust emissions standards (new long-term standards). Among vehicles launched in FY2013, the numbers of types of models that were certified as "low-emission vehicles" were 16 types of 12 models in total as of the end of March 2014.

We will further promote activities to reduce exhaust gas in order to increase the types of models that will be certified as “low-emission vehicles”.

Vehicles Conforming to Emission Control Regulations

	Number of types and models
Number of types and models Equal to 2005 Emission Standard	5 types 5 models
Low-emission vehicle: 50% lower than 2005 Emission Standard	4 types 3 models
Low-emission vehicle: 50% lower than 2005 Emission Standard	16 types 12 models

Trends of No. of low-emission vehicles among gasoline vehicles produced by Suzuki

Motorcycles

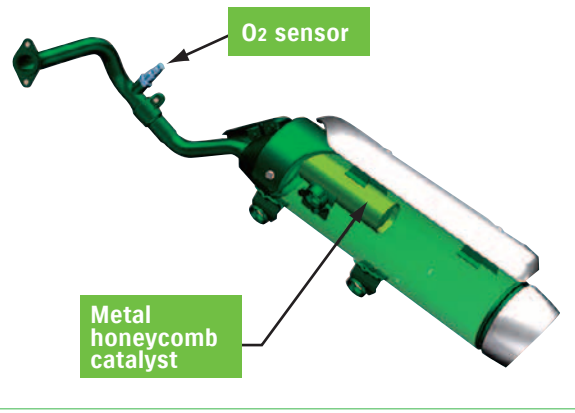
Reducing Exhaust Gas

●Activity for All Models

Suzuki is working to conform to the Euro3 regulations in Europe and other countries' various emission regulations to reduce emissions from its motorcycles. We developed and launched models conforming to local emission gas control regulations such as V-Strom1000 ABS and BURGMAN 125/200 for Europe, BURGMAN 200 for Japan, SATRIA, RAIDER, etc. in Indonesia, etc.

●Example of Applied Product

We installed the O2 sensor feedback control and metal honeycomb catalyst to BURGMAN 2000 launched in February 2014 (in Japan) to reduce emission and conformed to the 2007 regulations (WMTC).



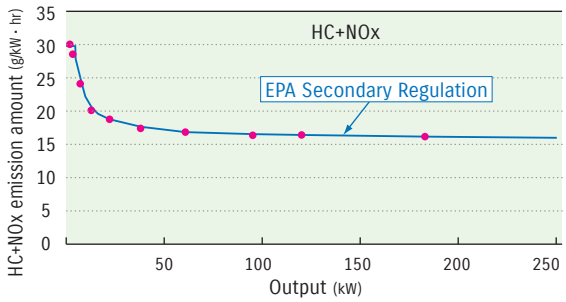
Outboard Motors

Reducing Exhaust Gas

Compliance with domestic emission control regulations

Suzuki four-stroke outboard motors satisfy the year 2008 emission regulation values set by California Air Resources Board (CARB), the secondary regulation values set by the U.S. Environmental Protection Agency (EPA), and the year 2011 marine engine emission voluntary regulation values (secondary regulation) set by Japan Marine Industry Association.

EPA Secondary Regulation Values and Suzuki Model's Emission Values



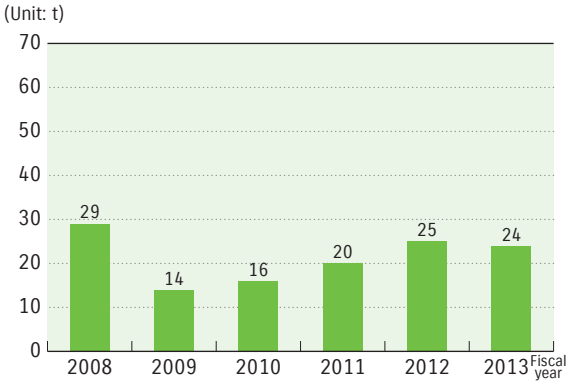
Plant

Control of SOx and NOx emissions

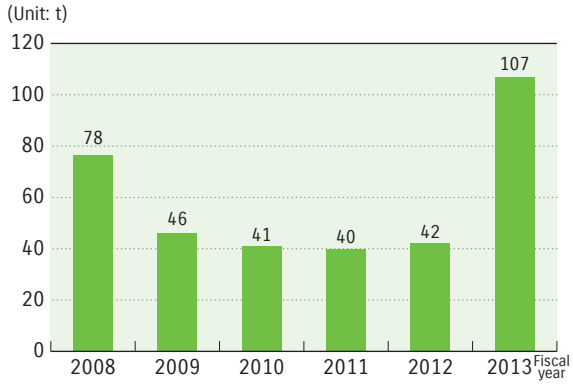
In order to prevent air pollution, we are reducing SOx (sulfur oxides) and NOx (nitrogen oxides) emission amounts that are emitted from boilers, etc. by applying higher voluntary standards and maintaining and controlling them..

In FY2013, because specified facilities of Air Pollution Control Law increased, NOx emission increased.

SOx exhaust amount*



NOx exhaust amount



* SOx emission amount is calculated according to fuel consumption from January to December.
[Area subject to totalization] Takatsuka Plant, Iwata Plant, Kosai Plant, Toyokawa Plant, Osuka Plant, Sagara Plant, Die plan

Reinforcement of management of substances of concern contained in products Design, development

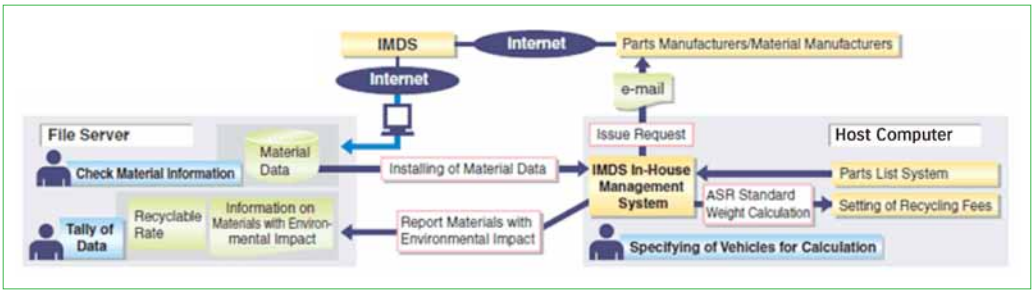
Management of substances of concern

In 2003 we introduced IMDS (International Material Data System), which is a material data collection system focused on automobile industries. And based on it, we established an in-house management system for substances of concern (see the chart below). This system allows us to control not only the four heavy-metal substances (lead, mercury, hexavalent chromium, and cadmium) targeted by European ELV Directive, but also substances of very high concern (SVHC*) specified in the REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals).

Using this system, we have identified compliance with laws and regulations related to substances of concern on products produced by domestic plants and Magyar Suzuki (Hungary), and some products produced by Maruti Suzuki (India) and a new production base Suzuki Motor (Thailand). Then, in FY2013, we made this system applicable to some motorcycles produced by P.T. Suzuki Indomobile Motor in Indonesia. With those efforts, we confirmed compliance with laws and regulations related to substances of concern on additional 15 models of automobiles, motorcycles, and outboard motors in FY2013.

* SVHC: Substance of Very High Concern

Collection of IMDS data



Reduction of substances of concern

Suzuki not only strictly follows the goals set by Japan Automobile Manufacturers' Association and European ELV Directives, but also aggressively promotes reduction of the four kinds of heavy-metal substances of concern for all models of automobiles, motorcycles, and outboard motors even in business areas where specific regulations do not apply.

In many countries, various regulations related to substances of concern have been tightened, such as REACH regulation in Europe. Under such circumstance, Suzuki is working on reducing substances of concern and carrying out activities to reduce hexavalent chrome globally, including Asia such as India. For outboard motors, which is said that reduction of hexavalent chrome is difficult, we achieved complete abolishment of such substance from all outboard motors manufactured in Thailand by the end of 2013.

Reduction target set by Japan Automobile Manufacturers' Association, Inc. (new vehicles)

Materials to be reduced	Reduction target
Lead	Automobiles: 1/10 or less in and after Jan. 2006 (compared with 1996) Motorcycles : 60g or less in and after Jan. 2006 (in 210kg vehicles)
Mercury	Prohibition of use in and after Jan. 2005 excluding: ·LC display for navigation system, etc. ·Combination meter, discharge head lamp, room lamp
Hexavalent chromium	Prohibition of use in and after Jan. 2008
Cadmium	Prohibition of use in and after Jan. 2007

Compliance with European Chemical Control Regulation (REACH・CLP)

In June 2007, REACH Regulation (Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals), a regulation which is aimed to protect human health and environments from chemical substance hazards, became effective in Europe. Concerning chemical substances to be manufactured/imported, REACH Regulation requires companies to register, evaluate, certify, and disclose them to customers. For compliance with REACH Regulation, cooperation throughout the supply chain is crucial. In order to prevent turmoil in the world's automobile industry, appropriate countermeasures are taken by organizing a task force in cooperation with European, U.S., Korean, and Japanese automobile and parts manufacturers. While following the activities by the task force, we are continuously taking actions for REACH Regulation by closely cooperating with local plants and sales dealers, and customers in Europe and appropriately handling reports of substances of very high concern (SVHC).

In addition, also for CLP Regulation in Europe related to classification, labeling, and packaging of chemical substances and mixtures, we are trying to complete necessary actions for classification, labeling, and packaging of substances and mixtures by June 2015 under cooperation with local plants, sales dealers, and customers, similarly to actions for REACH Regulation.

We will keep close relations with the supply chain and implement necessary actions to have communication of information between the supply chains which is necessary for registration of REACH Regulation, as well as to comply with certificate on Substances of Very High Concern (SVHC) and restricted substances, and for additional submission and labeling for CLP Regulation.

Noise reduction Design, development

Automobiles

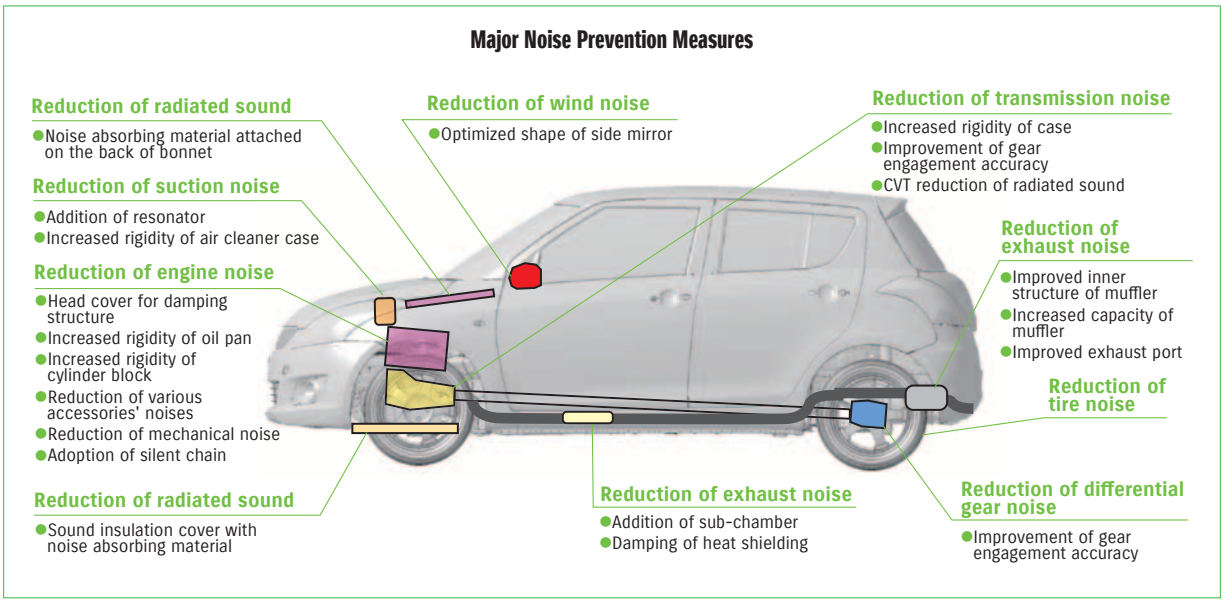
Reducing Noise

Vehicle exterior noise

We are trying to reduce noise generated from automobiles in order to solve road traffic noise which is one of environmental problems. As for concrete actions, we are reducing various kinds of noises from the noise source in an automobile such as the engine, transmission, air-intake and exhaust systems, and tires. At the same time, we are optimizing the design of the sound insulation cover that is used to prevent the inside noises from being released to the outside of vehicle.

We are taking actions for the vehicle exterior noise regulations in Japan and other countries on all automobiles manufactured by Suzuki.

In addition, for the acceleration noise regulations for mufflers in Japan which became newly effective in December 2008, we made all optional mufflers sold by Suzuki conform to the said regulations.



Vehicle Interior Noise

Also, to provide comfort and quiet interior environment to users, we are promoting reduction of vehicle interior noise by improving noise sources and taking sound absorption, sound insulation, and vibration damping measures.

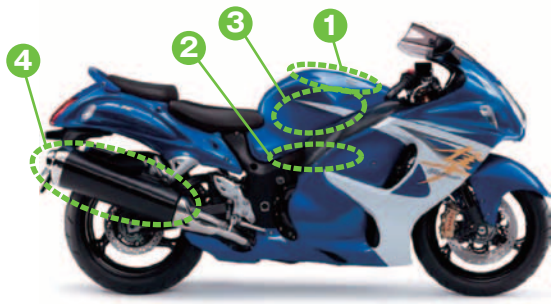
Motorcycles

Reducing Noise

Example of Applied Product

The following describes our noise reduction efforts, taking an example of the Hayabusa.

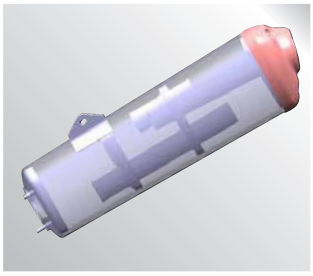
The Hayabusa is designed to minimize the weight increase, while employing many noise reduction structures in order to satisfy the latest noise requirements in Japan.



❶Noise reduction performance is improved by installing lightweight noise absorbing materials in the gasoline tank that covers the air cleaner.

❷Both noise reduction performance and weight reduction of the engine body is realized by installing lightweight noise absorbing materials on the top of the crank case.

❸The air cleaner is designed to be rigid and reduce noise by adding additives to PP materials.



❹As for the muffler that reduces exhaust noise, the internal structure is optimized and the damping performance is improved by adopting two large mufflers and CAE.

Reduction of Freon Design, development

Reduction of Freon (HFC) (By reducing air conditioner refrigerant and using alternative refrigerant)

Reducing Air Conditioner Refrigerant

For the purpose of reducing the usage of air conditioner refrigerant (HFC-134a) that is one of the factors causing global warming, we have optimized the design of air conditioning systems, and at the same time, are making efforts for downsizing the heat exchanger and introducing a sub-cooling system. The air conditioner system of the refrigerant saving type is adopted in all models by domestic production car and adopts it to an oversea production car sequentially.

Use of Alternative Refrigerant

We are now conducting development of a next-generation air-conditioning system using an environmentally friendly refrigerant (HFO-1234yf) that can replace the current air conditioner refrigerant (HFC134a) to minimize the effects of global warming.

Reduction of VOC in car interior Design, development

Reducing VOC (Volatile Organic Compounds*1) in Car Interior

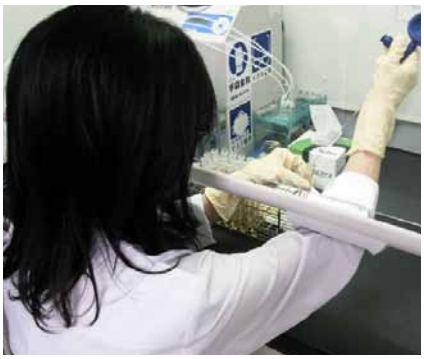
In order to further improve interior environment, we will continue to make efforts to reduce the amount of VOC by reviewing the materials, bonding agents, painting methods for interior parts, etc. For all new domestic automobile models sold since January 2006, we have successfully achieved lower cabin VOC levels than the target set by the Ministry of Health, Labor and Welfare, which is deemed as the automobile industry's voluntary goal*2. We achieved the target for the new Hustler and new Carry in FY2013. In addition to them, we started the action to reduce cabin VOC levels even for models sold in global business area such as SX4 S-CROSS and Celerio, and accomplished the level lower than the target.

Models sold in Japan that accomplished cabin VOC concentration levels lower than the target in FY2013

Hustler

Carry

Vehicle cabin VOC concentration measurement



*1: VOC is deemed as a cause of sick building syndrome (bringing about a headache and/or sore throat) and is known as a danger substance to public health.
*2: JAMA (Japan Automobile Manufacturers' Association, Inc.) takes a voluntary approach to reducing the vehicle cabin VOC of 13 different substances defined by Japan's Ministry of Health, Labor and Welfare to lower levels than the governmental target by imposing the voluntary targets on new passenger car models to be marketed in and after April 2007 and new commercial vehicle models to be sold in and after April 2008.

VOC reduction in the painting process Production, product

VOC (Volatile Organic Compounds)

We are trying to reduce emission of VOC (solvent) used in the painting process.

The average emission in FY2013 including painting of automobile bodies, bumpers, and motorcycles was 44.3g/m^2, and the target defined in the "Suzuki Environmental Plan 2015" is to "Keep 40% reduction against FY2000." Because the amount of emission was reduced by 41.3% against FY2000, the target is accomplished.

In FY2013, we improved the painting method and equipment so that paint adheres to products more efficiently.

We will continue to improve the painting method etc. to reduce VOC emissions.

Control of chemical substances Production, product

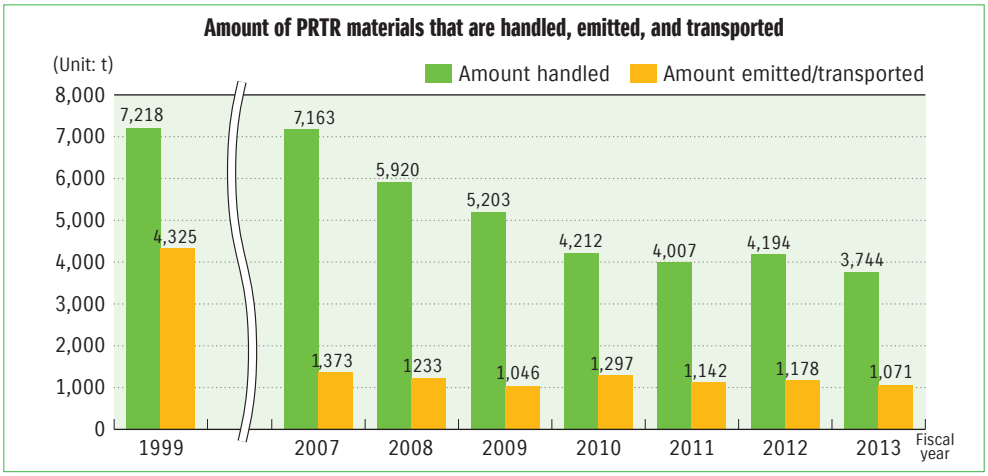
Purchasing New Substances

When the purchase of materials such as paints, oil, detergents, etc. is necessary, our environmental management section discusses the substance's toxicity, how much of it will be used, how it will be used, how it will be stored, etc., then decides whether the substance should be purchased or not. Data gained from these investigations is used and managed as PRTR data, which is then utilized when working to reduce the volume of these materials. Also, the most up-to-date data and information is used to manage SDS* for raw materials.

* SDS (Safety Data Sheet): Sheet listing names, physical chemistry behavior, hazards, and handling cautions, etc. of chemical substances

PRTR (Pollutant Release and Transfer Register) Targeted Substances

To reduce materials with environmental impact, we are working to reduce PRTR targeted substances. As a result of the efforts to reduce PRTR-related substances contained in paints and cleaning thinners, the amount of emissions and transportation of them was 1,071 tons in FY2013.



[Area subject to totalization] Headquarters and Takatsuka Plant, Iwata Plant, Kosai Plant, Toyokawa Plant, Osuka Plant, Sagara Plant, Motorcycle Technical Center, Marine Technical Center

Soil and Groundwater Protection

After organic chlorine compounds (trichloroethylene and cis-1, 2-dichloroethylen) were discovered in the groundwater at the Takatsuka Plant in January of 1999, we initiated a continuous cleanup effort of the groundwater and took measurements along the site boundaries.

Preventing the Leakage of Sewage

Our analysis department periodically analyzes plant effluent, groundwater, water used in factory processes, and industrial water for the purpose of water quality management and maintenance to prevent sewage from leaking from them. If any abnormality should be found in water quality, the related section will be immediately informed and suitable measures will be systematically carried out.

We were registered as the "Environmental Measurement Certification Business (Concentration)" of the Measurement Act in fiscal 1994. With this certificate, we issue the measurement certificate for industrial wastewater, industrial wastes, etc. both from Suzuki and other companies in Suzuki Group in order to promote the contaminant outflow prevention activities in the entire group.

Analysis

Early disposal plan of PCB (Polychlorinated Biphenyl)

The Act on Special Measures concerning Promotion of Proper Treatment of PCB Wastes requires appropriately disposing of PCB wastes contained in old capacitors etc. by March 31, 2027.

We are not promoting contracts with and consignment to business operators certified by the Ministry of the Environment in order to complete disposal of PCB wastes that we store now as soon as possible. We have disposed of the amount of PCB wastes equivalent to 103 vehicles in total by the end of March 2014.

Reduction of odor and noise Production, product

Reduction of Odor and Noise

Although we strictly follow the relevant regulations or laws, the odor and noise released from our plants may make local residents uncomfortable. Compliance with the laws and regulations is the minimum required CSR (corporate social responsibility). Aiming to be fully trusted by the local community, we will continuously promote necessary measures for prevention of noise and odor and elimination of the potential sources of them.

Promoting the 3Rs (Reduce, Reuse, and Recycle)

We will contribute to realization of sustainable recycling-oriented society by carefully using resources throughout the process from wasteless development/production phase to effective recycling of the used.

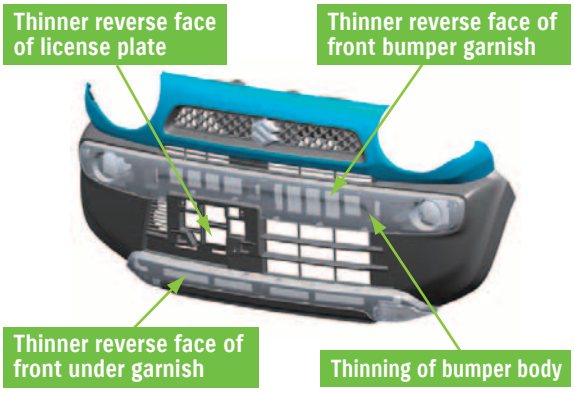
Consideration to recycling

Automobiles

Reducing

Among 3Rs, the first priority should be "Reducing (emission reduction)". Under the policy of making parts Smaller, Fewer, Lighter, Shorter, and (Neater), Suzuki is promoting reduction of emission by thoroughly reducing materials to be used and weight saving. For example, the front bumper of Hustler has been slimmed through reduction of the wall thickness of bumper body and reverse face of the license plate, front bumper garnish, and front under garnish.

Efforts for reducing (example: front bumper of Hustler)

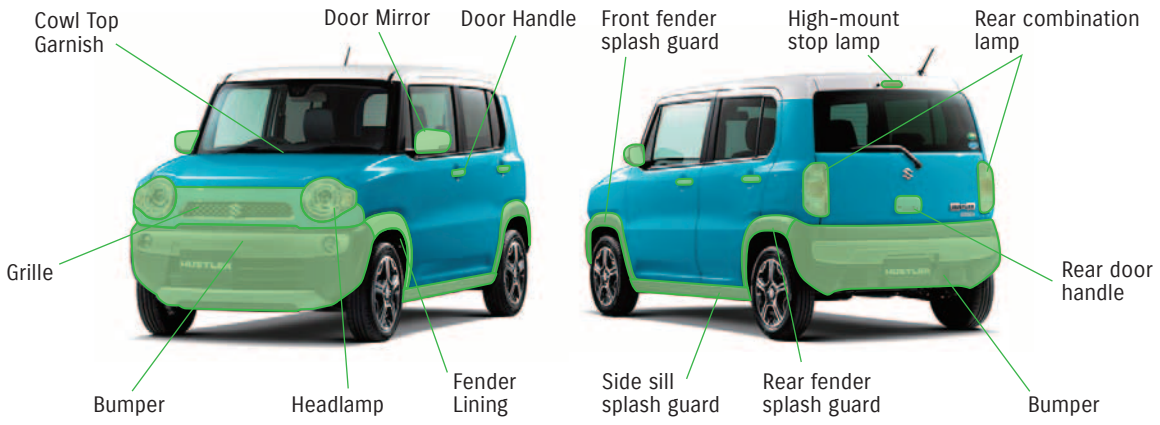


Recyclable design

●Recyclable Design (Automobiles)

Recyclable vehicle design is an important factor to allow for easy recycling of end-of-life cars. To produce environmentally-friendly vehicles, Suzuki uses easy-to-recycle materials in exterior and interior resinous parts.

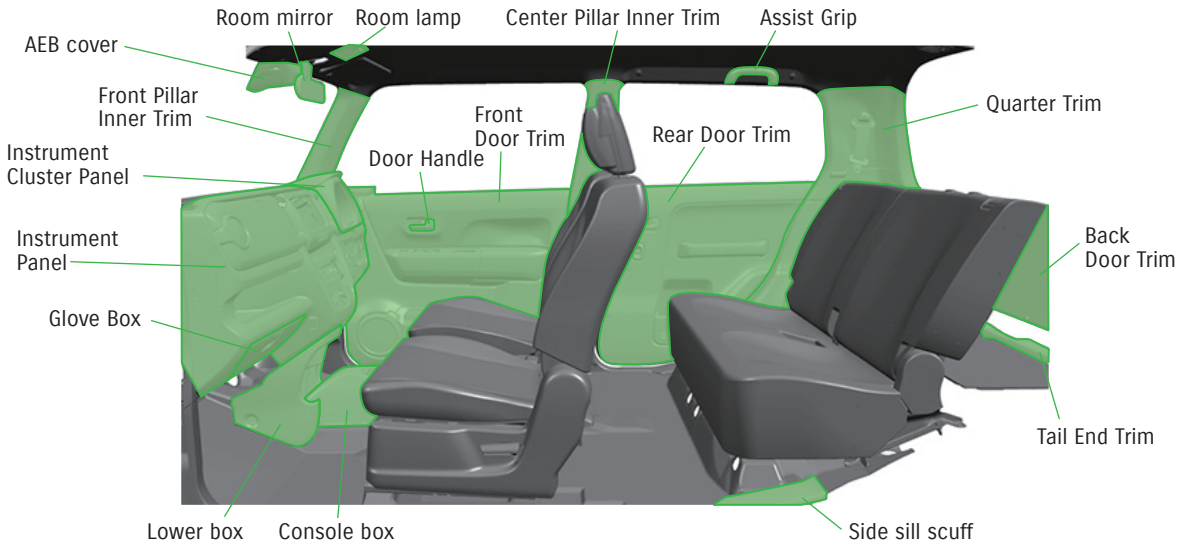
Major Components Using Recyclable Resinous Materials (example: exterior of Hustler)



Use of Easily Recyclable Resinous Materials

Plastic is roughly divided into two types: "Thermoset resin"*1 and "Thermoplastic resin"*2.
By applying the thermoplastic resin to almost all plastic parts, Suzuki is promoting environmentally-friendly vehicle manufacturing.

Major Components Using Recyclable Resinous Materials (example: interior of Hustler)



Component Names

Room mirror & lamp	Housing
	Stay
	Lens
Center Pillar Inner Trim	Upper
	Lower
AEB cover	
Assist Grip	
Side sill scuff	

Quarter Trim	Upper
	Lower
Glove Box	Box
	Lid
Lower box	
Console box	
Instrument Cluster Panel	
Instrument Panel	

Front Pillar Inner Trim		
Door Handle		
Door Trim	Front	Board
		Armrest
	Rear	Board
	Back	Cover skin
		Base
Tail End Trim		

*1 Thermoset resin
After being hardened by heat or pressure, this type of resin material will not soften or melt, even if reheated.
*2 Thermoplastic resin
Even after being formed, this type of resin material can be softened or melted by reheating and will be solidified by cooling. It is reusable through repetitive melting and solidifying.

Motorcycles

Consideration to design for improving recyclability among other 3R designs is explained here using efforts for V-Strom1000 ABS, and small models for ASEAN, Nex and Satria.

V-Strom1000 ABS

nex

Satria F150

Recyclable design

●Use of Colored PP* Resin Materials and Recyclable PP Materials

PP materials that can be recycled easily or recycled materials are used for motorcycle parts in order to improve recyclability. We used more colored PP parts with high recyclability for exterior components of V-Strom1000 ABS than older models to improve recyclability. Furthermore, we try recycling by using recycled PP materials for not only the rear fender but also the front rack inner and battery box lid of Nex, and for the bottom plate of the seat and rear fender of Satria.

*PP: Polypropylene

●Easy disassembly of parts

We are pursuing ease of disassembly of parts for promoting recyclable design. As for V-Strom1000 ABS, we reduced the number of resin parts and design an easier assembly structure compared to models in the same category in order to make disassembly easier.

Outboard Motors

Recyclable design

Recyclable design is an important factor to allow for easy recycling of end-of-life outboard motor.

Suzuki is constantly making efforts to produce environmentally-friendly outboard motors by using easy-to-recycle materials for covers etc.

Automobiles

Domestic Recycling Promotion

●Efforts for Automobile Recycling Law

Suzuki exercises our duty to collect and recycling of ASR*1, airbags, and CFC of end-of-life vehicles according to the Automobile Recycling Law*2 executed in January 2005. Implementation in FY2013 (from April 2013 to March 2014) is as below.

●Collection and Recycle of ASR

In FY2013, we achieved the ASR recycling rate of 96.9% and, since FY2008, have continuously satisfied the legal requirement for FY2015 on "70% or higher". We are promoting collection and recycling of ASR through the ART*3 that we organized in cooperation with other 13 automobile manufacturers (as of March 31, 2014), such as Nissan Motor Co., Ltd., Mazda Motor Corporation, and Mitsubishi Motors Corporation in order to work together with recycling companies throughout the nation for conforming to the relevant regulations, properly disposing of waste, increasing the recycling rate, and reducing the disposal cost.

●Collection and Recycle of Air Bags and Freon

In FY2013, we achieved the airbags recycling rate of 93.8% and, since FY2004, have continuously satisfied the legal requirement "85% or higher." As for CFCs, we received and destroyed 90,570kg.

For collection and recycle of air bags and collection and disposal of Freon (HFC) materials, we organized Japan Auto Recycling Partnership with other automobile manufacturers to cooperate with recycling companies throughout the nation.

We will make continuous efforts to promote the recycling activities, while designing easy-to-recycle products, saving and effectively using resources, reducing the amount of wastes, reducing the cost of recycling, and establishing a stable recycling system.

*1 Automobile Recycling Law: Formal name "Act on Recycling, etc. of End-of-Life Vehicles"
*2 Automobile Shredder Residue
*3 Abbreviation for Automobile shredder residue Recycling promotion Team

Result of recycling in FY2013

<Results of recycling of treatment specified three items>

ASR	Total weight of ASR taken back / Total number of ELVs taken back	49,383t/404,872 units
	Weight of ASR taken back	47,447t
	ASR recycling ratio	96.9%
Airbags	Total weight / Total number of ELVs	39,523kg/151,453 units
	Total weight of recycled airbags	37,055kg
	Airbag recycling ratio	93.8%
CFCs/	Weight of CFC / Number of ELVs	90,570kg/343,662 units

<Balance of Payments> (Unit: yen)

Amount of official credit deposit received	2,886,661,893
Amount of recycling cost	2,498,215,942
Balance of payments	388,445,951

Promotion of Recycling Abroad

In EU, End-of-life Vehicle Directive (ELV Directive: 2000/53/EC) came into effect in 2000, requiring automobile manufacturers and importers to establish a proper system for collecting and disposing of disused automobiles. Suzuki is creating ELV collection network systems suitable for respective conditions of individual countries.

In addition, we are obliged to provide disposal companies with the dismantling information of new model automobiles and give such information through the international information system IDIS (International Dismantling Information System) organized by automobile manufacturers. Also, under the RRR (Reusability, Recyclability, and Recoverability) Directive 2005/64/EC, which came into force in 2005, we were audited by an authorized auditing agency on our systems for collecting material data and verifying environmental impact substances, and acquired the certificate of conformance (COCom) in August 2008. We obtained the RRR Directive approval for all of our vehicles sold in Europe. Then, we had an audit by an authorized organization and obtained a new COCom based on the revised European RRR Directive (2009/1/EC) in October 2011. We updated the COCom in September 2013 and our new models are now certified by the revised European RRR Directive.

An automobile recycling law is now under consideration also in China, India, and Vietnam, so we are conducting the regulatory trend survey by keeping close contacts with our local subsidiary to prepare for conformance to the new regulation.

Promotion of Voluntary Recycling Efforts

●Efforts for Recycling of Bumpers

In an effort to use resources more effectively, we have been collecting and recycling used bumpers that have been removed from automobiles by distributors at the time of repair or replacement.

Initially, used bumpers were collected from distributors in the original form. Since 2000, however, they have been collected after being shredded by a shredding machine, which has been installed in almost all of our distributors (with some exception). Additional bumper shredding machine were introduced or added in FY2012. As a result, the cubic volume of the (shredded) bumpers for transportation was reduced to 1/6 of the previous volume, allowing for reduction of CO2 emission during transportation due to efficient transfer and handling of the downsized materials.

The collected bumpers are recycled and reused to produce such automotive parts as battery holder, engine undercover, foot rest, etc.

Examples of parts using recycled materials

Engine Undercover

Recycling of batteries

●Voluntary collection and recycling of used lithium-ion batteries

Lithium-ion batteries are used for the low fuel consumption technology ENE-CHARGE which is adopted on WagonR launched in September 2012 and also in Spacia, Alto Eco, MR Wagon, Hustler, Solio, and Swift.

Suzuki started the voluntary collection system in September 2012 to collect and appropriately process used lithium-ion batteries dedicated for ENE-CHARGE when disposing end-of-life vehicles.

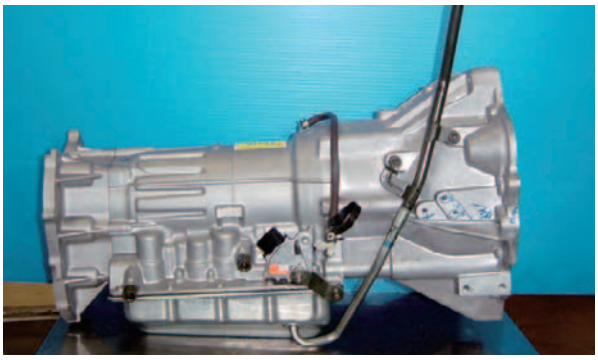
Refer to the following HP for details of voluntary collection and recycling of used lithium-ion batteries.
(In Japanese language only)
http://www.suzuki.co.jp/about/csr/recycle/battery/index.html

Rebuilt Parts (Reused Parts) for Repair*

For effective use of natural resources and reduction of customers' economic burden, Suzuki deals in rebuilt parts for automatic transmission (including CVT).

In FY2013, the sales of rebuilt parts accounted for 50% of the total sales quantity of target parts.

* Rebuilt parts are the aftermarket parts that are removed and collected at the time of repair, reproduced with the damaged or worn portions replaced, and finally inspected.



Automatic Transmission

Motorcycles

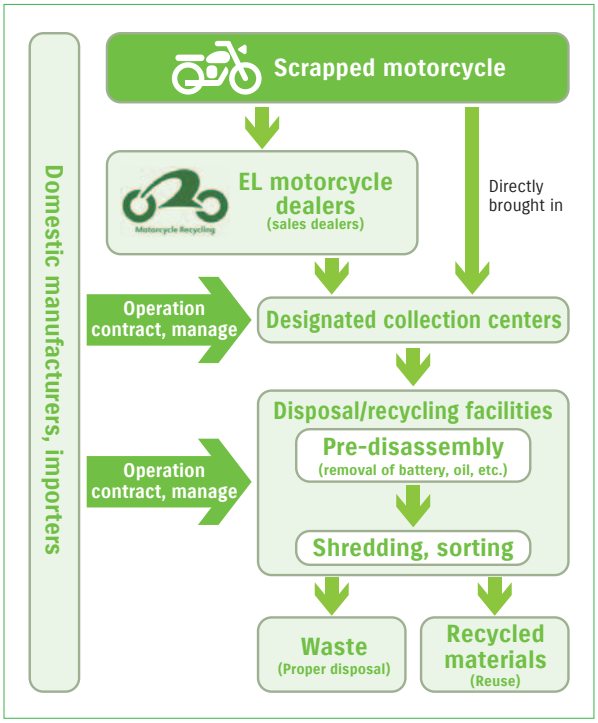
Regarding Voluntary Recycling of Motorcycles

We have autonomously operated the "motorcycle recycling system" together with three other domestic motorcycle manufacturing companies and 12 import business operators since October 2004 in order to ensure proper disposition and recycling of discarded motorcycles. We started the free-of-charge service to taken back end-of-life motorcycles in October 2011.

End-of-life motorcycles are taken back at "EL motorcycle dealers" and "designated collection centers" throughout the nation for convenience of our customers. These discarded motorcycles are then collected at 14 scrapping/recycling facilities, and disassembled, shredded, and sorted. Those that can be used as recycled materials are reused, while other waste materials are properly disposed of.

The recycling rate in FY2013 is 97.8% of the weight basis.

For more details, access the following websites. (In Japanese language only)
For more details on Voluntary Motorcycle Recycling Efforts by Suzuki, access the following website.
http://www1.suzuki.co.jp/motor/recycle/index.html
For the details of Japan Automobile Recycling Promotion Center, access the following website.
(for motorcycle recycle)
http://www.jarc.or.jp/motorcycle/



Outboard Motors

Voluntary Efforts for Recycling FRP* Boats

Suzuki aggressively participates in a program called the "FRP Boat Recycling System" autonomously promoted by the Japan Marine Industry Association together with other six major manufacturing companies.

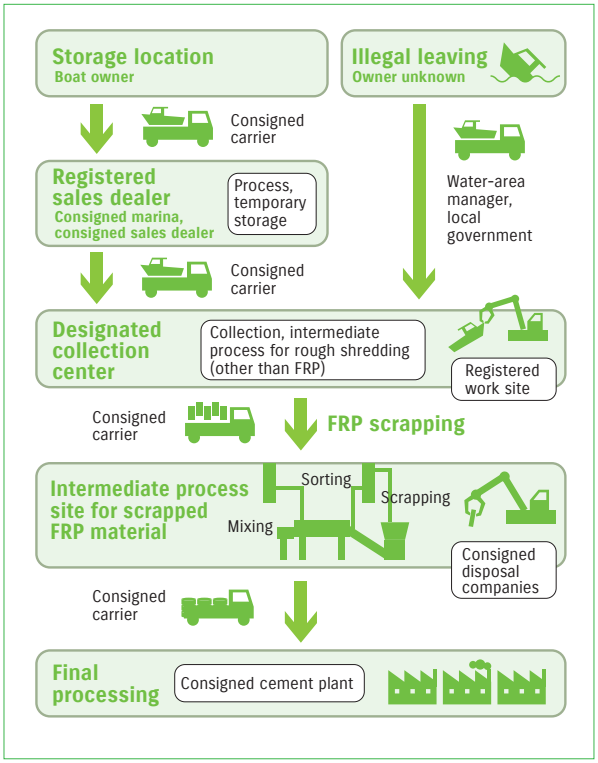
The "FRP Boat Recycling System" was developed to the whole country in 2007 in order to prevent inappropriate scrapping of boats due to product characteristics (such as high strength, long durability, and widely and shallowly used) and to facilitate such scrapping for users.

In the "FRP Boat Recycling System," scrapping FRP boats collected at the specified location are roughly disassembled. Then, FRP scraps are transported to an intermediate processing plant, further crushed, sorted, and finally baked to make cement (material thermal recycling).

This system is certified by verification tests of the Ministry of Land, Infrastructure, and Transport, and realizes the recycling system at low cost by collecting, disassembling, and crushing FRP boats in wide area.

*FRP (fiber-reinforced plastic)

For more details, access the following websites.
(In Japanese language only)
Suzuki Voluntary Actions for FRP Boat Recycling System (Details)
http://www1.suzuki.co.jp/marine/info/index_002.html
Japan Marine Industry Association
(Guide for FRP Boat Recycling System)
http://www.marine-jbia.or.jp/recycle/index.html



Packing materials

Efforts through Reducing and Reusing

●Using Returnable Containers

We are actively pursuing the use of returnable containers in our domestic transportation and delivery activities. Cardboard had been previously used domestically but we started using returnable containers from FY2003 to reduce paper and improve operating efficiency.

In FY2013, returnable containers accounted for 22% of the total number of containers used in shipments out of our plants, reducing the use of cardboard by approximately 86 tons. Also, returnable containers used for receiving shipments accounted for 81% of all receiving containers used during the fiscal year, resulting in reduction of approximately 191 tons of cardboard.

●Promotion of using returnable containers for packaging materials

Suzuki encourages employees to use returnable containers instead of steel cases, which used to be discarded at local plants, in order to reduce the amount of packing and packaging materials used.

The returnable rack is used for approximately 73% of entire delivery in FY2013.

Efforts through Recycling

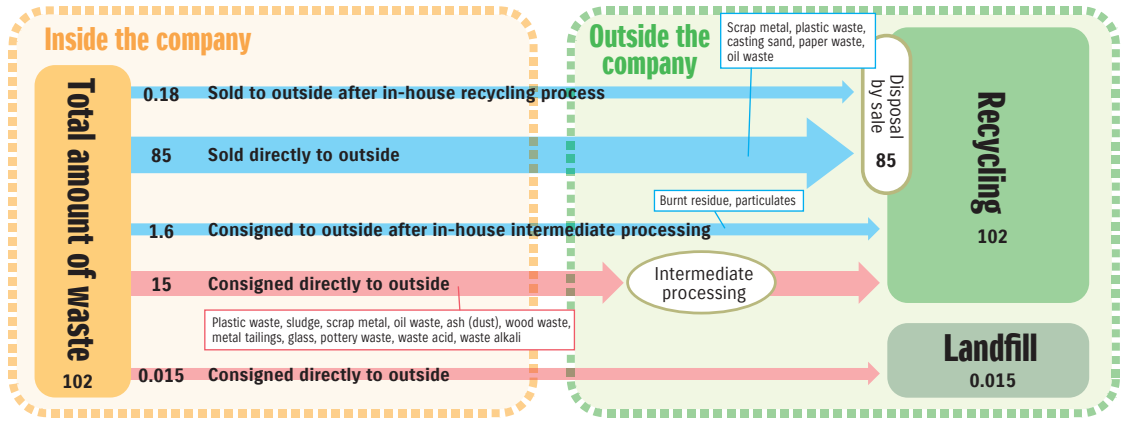
●Reusing Cardboard

We reuse cardboard materials already used in factories as cushioning materials. Since a machine that produces cushioning materials was introduced in 2003, we have promoted reuse of waste cardboards. In FY2013, we reused approximately 31 tons of them.

Waste cardboard　Cushioning material production machine　Cushioning material

Waste

Flow of Wastes etc.* (Unit: 1,000t/year)



*Waste, etc.: Wastes and recyclable materials

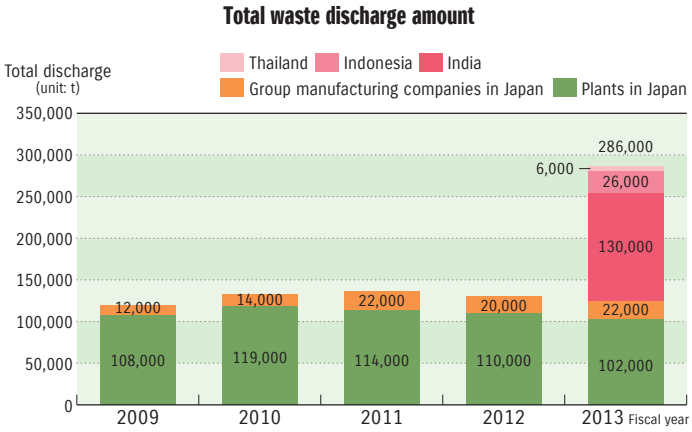
Note: Data is collected for non-consolidated Suzuki only

Reduction of waste materials

Total waste discharge amount

The total waste discharge amount at plants and group manufacturing companies in Japan was 124,000t (-4.6% compared to the previous year), and the global total waste* including Japan was 286,000t.

* We decided to disclose values of overseas group manufacturing companies in Thailand, Indonesia, and India from FY2013.

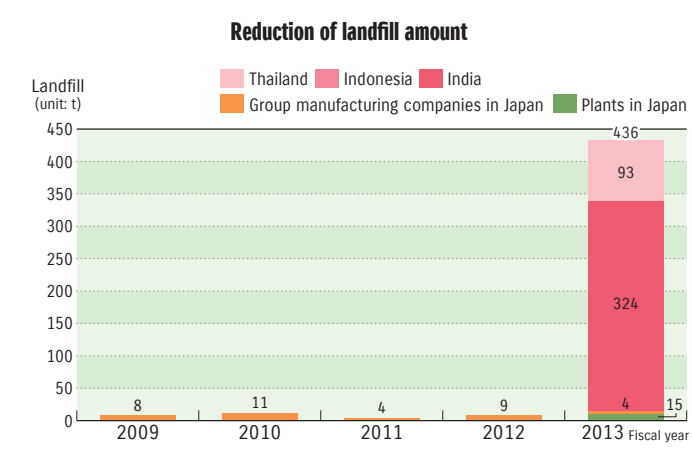


Reduction of landfill amount

The amount of landfill of wastes from plants in Japan is 15t and from group manufacturing companies is 4t. Both cases, the zero level*1 is maintained continuously. The global quantity of landfill*2 including Japan was 436t.

*1 Definition of the zero level
- Plant and die plant in Japan: The total amount of landfill is less than 1% of the amount in 1990 (24,675t).
- Group manufacturing plants in Japan: The total amount of landfill is less than 1% of the amount in 2002 (1,370t).

*2 We decided to disclose values of overseas group manufacturing companies in Thailand, Indonesia, and India from FY2013.



[Area subject to totalization]
Plant in Japan: Takatsuka Plant, Iwata Plant, Kosai Plant, Toyokawa Plant, Osuka Plant, Sagara Plant, Die plant
Group manufacturing companies in Japan: Suzuki Auto Parts Mfg. (Suzuki Seimitsu Corporation, Enshu Seiko Plant, Suzuki Hamamatsu Auto Parts Plant), Suzuki Auto Parts Toyama, Suzuki Auto Parts Akita, Hamamatsu Pipe, SNIC, Suzuki Kasei - 8 plants of 6 companies
India: Maruti Suzuki India Ltd., Suzuki Motorcycle India Private Ltd. (4 plants of 2 companies)
Indonesia: PT. Suzuki Indomobil Motor (3 plants of 1 company)
Thailand: Suzuki Motor (Thailand) Co., Ltd., Thai Suzuki Motor Co., Ltd. (2 plants of 2 companies)

Reduction of wastes from offices

Under the policy of making parts Smaller, Fewer, Lighter, Shorter, and Neater, Suzuki is making efforts for paper reduction and material recycling.

●Paper Reduction

For the purpose of reducing the amount of paper used, Suzuki has been aggressively conducting company-wide paperless and paper reduction activities by promoting computerization of various documentary forms, duplex printing, use of backing paper, and reduction of documents used at meetings.

●Promotion of Material Recycling of Paper Waste

At Suzuki head office, paper wastes were previously burnt for thermal recycling (reused as heat energy). Since July 2005, however, material recycling has been conducted, instead of the thermal recycling, through separate collection of office documents, newspapers and magazines, cardboard boxes, etc. In FY2013, 853 tons of paper wastes were recycled.

Processing flow after separate collection of paper

Type of Waste	Outsourcing	In-house Disposal at Suzuki		Outsourcing			
	Collection & Transportation	Intermediate Treatment	After Treatment	Collection & Transportation	Intermediate Treatment	Final Treatment	Reuse or Disposal
Waste Paper	Collection & Transportation →	Burning at Incineration Site of Kosai Plant →	Particulates	Collection & Transportation →	Melting	Shredding	Used as Roadbed Materials
			Burnt Residue →		Sorting	Firing	Used as Cement Raw Materials
Office Documents	→				Compression →	Melting →	Used as Recycled Paper
Corrugated paper							Recycled into corrugated paper Recycling
Newspaper, Magazines, Catalogs, etc.							Used as Recycled Paper
Specific Waste Paper					Burning	Landfill	Landfilling of Incinerated Ash

Water resources

Water usage measures

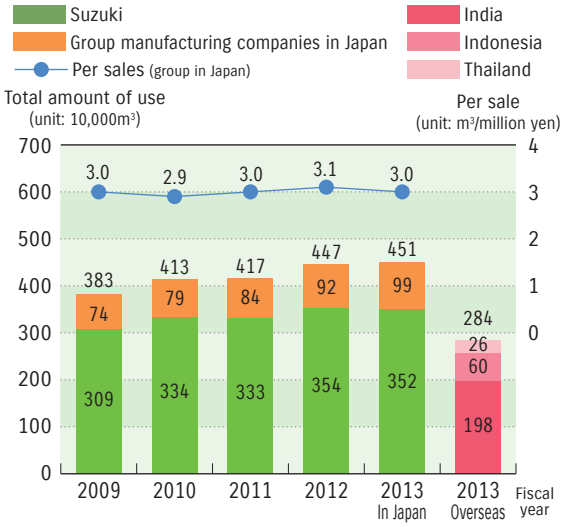
Suzuki Group is working on ways to conserve water and reuse wastewater at plants in Japan in order to reduce the amount of water used in our plants.

For this purpose, we are utilizing airtight cooling towers, air cooled compact air conditioners, water conserving faucets, rain water collection, and collection of water from coolers.

At Maruti Suzuki India located in the north part of India where they have severe problem with water shortage, in particular, they accomplished “zero” drainage discharge to outside by reusing wastewater for gardening in the company, while introducing air-cooling system for equipment to reduce use of water.

Use of water in Suzuki and our Group manufacturing companies in FY2013 in Japan increased by 0.9% compared to the previous year, resulting in 4.51 million m³. However, the use per sales (unconsolidated) was reduced by 4.2%, resulting in 3.0 m³/million yen.

Amount of water used at plants in Japan and major overseas plants



* Data of group manufacturing companies in Japan and major overseas plants is provided for FY2013 and later.

[Area subject to totalization]

Suzuki: Takatsuka Plant, Iwata Plant, Kosai Plant, Toyokawa Plant, Osuka Plant, Sagara Plant, Die plant
Group manufacturing companies in Japan: Suzuki Auto Parts Mfg. (Suzuki Seimitsu Corporation, Enshu Seiko Plant, Suzuki Hamamatsu Auto Parts Plant), Suzuki Auto Parts Toyama, Suzuki Auto Parts Akita, Hamamatsu Pipe, SNIC, Suzuki Kasei (8 plants of 6 companies)
India: Maruti Suzuki India Ltd., Suzuki Motorcycle India Private Ltd. (4 plants of 2 companies)
Indonesia: T. Suzuki Indomobil Motor (3 plants of 1 company)
Thailand: Suzuki Motor (Thailand) Co., Ltd., Thai Suzuki Motor Co., Ltd. (2 plants of 2 companies)

Cooperation with Society

We, as a member of a society, will develop the society harmonized with natural environment by promoting environmental communications with various stakeholders.

Expansion of environmental communication

Efforts for biodiversity

Suzuki introduced the environmental brand "SUZUKI GREEN" to realize the philosophy of "Suzuki Global Environment Charter" and announced the "Suzuki Biodiversity Protection Guidelines" as the environmental policy in the Charter.

"Suzuki Biodiversity Protection Guidelines" will be the guiding principle for us to recognize the possibility of business activities etc. giving unavoidable influences to "biodiversity", which has provided our life with enormous natural blessings (ecosystem service) since the birth of human, as well as for us to try to reduce such influences, and make efforts to ensure sustainable usage.

Suzuki has conducted many actions to reduce influences to biodiversity in our business or social contribution activities, and participated in "Japan Business & Biodiversity Partnership"*.

Through releasing this Guidelines, we will further promote active business operations etc. considering natural environment by making recognition of biodiversity to penetrate in the company. In addition, while communicating with our customers and the local communities, the whole Suzuki Group will raise a sustainable society that coexists with the nature.

* Partnership that wide varieties of companies mainly from the economic world make efforts autonomously for conservation and sustainable usage of biodiversity and share related information in order to accomplish the purpose of the Convention of Biological Diversity

●Suzuki Biodiversity Protection Guidelines

(In Japanese language only) http://www.suzuki.co.jp/about/csr/index.htmll

[Basic concept]

Under the slogan of "Smaller, Fewer, Lighter, Shorter, and Neater," Suzuki Group thoroughly conducts wasteless, efficient business operations and promotes production of small cars by pursuing environmental technologies in order to reduce influences to "biodiversity" and contribute to sustainable usage of resources in future.

Based on such activity philosophy, Suzuki Group will try to cooperate with various stakeholders as a member of the society and to develop the society harmonized with beautiful natural environment.

[Emphasized efforts for biodiversity]

・Reduction of environmental loads generated through business operations and products.

①Promote energy saving, resource saving, and 3R at business steps from "product development" to "recycling".

②Promote improvement in fuel efficiency and R&D of next-generation automobiles in order to reduce greenhouse effect gas.

③Work on reducing the use of substances of concern through the supply chain.

・Expansion of environmental communication

①Promote environmental beautification and environment conservation activities under cooperation with local communities.

②Work on making appropriate recognition and behavior for biodiversity to penetrate into all employees.

③Work on announcing environmental information and self-conservation activities widely to the society.

[Concrete actions]

Reduction of environmental loads generated through business operations and products.		Expansion of environmental communication	
①	·Reduction of CO_2 emission from each office ·Reduction of wastes and water usage ·Improvement in transportation efficiency and reduction of packing materials ·Promotion of recyclable design ·Appropriate disposal of end-of-life products ·Increase of recycling rate	①	·Participation in local community cleanup activities ·Cleanup activities around plants ·Expansion of green procurement ratio ·"Suzuki's Forest" volunteer planting project ·Silviculture by utilizing "Corporate Forest Preservation Program" ·Shimokawa Proving Grounds: Continuation of FSC certification program
②	·Global improvement in fuel efficiency ·Development of HEV, EV, and FC suitable to small cars ·Compliance with various countries' emission regulations ·Promotion of solar energy generation	②	·Continuation of the environmental education program in the introductory education and on-the-job training for new employees and trainees from overseas ·Releasing information of biodiversity on the internal homepage ·Promotion of eco-driving concept ·Participation in and cooperation for local community environmental workshops
③	·Compliance to various countries' regulations for usage of substances of concern ·VOC reduction in painting process and car cabin ·Promotion of green procurement ·Close cooperation with suppliers ·Environmental consideration for plant location	③	·Disclosure of environmental and social reports ·Publication of various environmental information about production and products ·Participation in environment-related fairs ·Introduction of production process by plant tour ·Installation of environmental section in Suzuki Plaza

●Suzuki Manner Improvement Activities

Suzuki was registered in “Hamamatsu City Road/River Foster-parent System”* in September 2004 for improvement in manners and environment/beautification awareness of employees, and conduct voluntary cleanup activities as “Suzuki Manner Improvement Activity”.

In this activity, in-house volunteers clean roads around the headquarters and Takatsuka under-path every month. We conducted cleaning 114 times by FY2013 and collected 51 mini-truckloads of flammable and non-flammable garbage.

* Groups that hope to be foster-parents decide the area and activities, report them to the mayer, and conduct cleaning on roads, etc.

●Forest Conservation Activities

Suzuki Forest (Hamamatsu City)

Suzuki concluded a "Volunteer Forest" agreement with Tenryu Forest Administration Department of Forestry Agency and started the forestry preservation activities in March 2006 at "Suzuki Forest" located in Inasa-cho, Kita-ku, Hamamatsu City. Our employees and their family members conduct the forestry activity three times a year such as planting trees, clearing away the undergrowth, and fungus planting/harvesting operations.

This activity was conducted 23 times in total by FY2013 (8 times of planting and 15 times of undergrowth clearing), and 1,198 volunteers participated.

Suzuki Shimokawa Proving Grounds

Suzuki Proving Grounds is located in Shimokawa Town (Kamikawa County) on the north of Hokkaido, with the forest accounting for approximately 90% of the total land area. Key industries of Shimokawa Town are the forest and agricultural industries. Therefore, they promote proper forest management in order to maintain such valuable natural assets to the future. Shimokawa Town Forest Group acquired the international FSC® Forest Management Certificate for the first time in Hokkaido in 2003. (FSC®C015134)

The 303-ha forest in the Suzuki Shimokawa Proving Grounds was also recognized to conform to the strict management standard of the FSC certification program, so it has been additionally registered in the FSC Forest Group Certificate for Shimokawa Town since 2006. Also, under an agreement of "Corporate Forest Preservation Program" with the government (Forestry Agency) since 1997, we also support silviculture of approximately 4.3-ha national forest (containing approximately 3,200 trees) in Shimokawa Town. Our environmental contribution in 2012 through forest conservation activity was evaluated as shown in the table.

On the other hand, the exchange meeting with Suzuki employees and local residents has been held for more than 20 years, and the Shimokawa Junior Jump Championship which was the 40th time this year was held in March under the new name “1st Suzuki Cup Shimokawa Junior Jump Championship”.

Suzuki will conduct corporate activities, considering preservation of natural environment and coexistence with local communities.

1st Suzuki Cup Junior Jump Championship


Shimokawa Proving Ground (Hokkaido)

Suzuki's environmental contribution through forest conservation (FY2013)

Measurement item	Shimokawa Proving Grounds: FSC Forest Group Certificate	"Corporate Forest Preservation Program" Regional Forest Office of Forestry Agency
①Contribution to water yield	158,069 m^3/year	1,409 m^3/year
②Contribution to prevention of sediment discharge	5,645 m^3/year	51 m^3/year
③Contribution to absorption/fixation of carbon dioxide	1,561 CO_2 tons/year	17 CO_2 tons/year

* Calculated by the project evaluation method employed by the Forestry Agency

The above ①~② equal to the below units:
①79.74 million bottles of 2-L PET bottles
②1,035 truckloads of 10-t dump truck (5.5m^3/truck)
③4,933 persons of annual CO_2 emission from one person

In July 2008, Shimokawa Town was certified, together with Yokohama City and Toyama City, as an "Environmental Model Town" that is aggressively promoting CO2 reduction. And it is actively promoting development of environmentally friendly regions through recycle-based forest management, biomass town concept, and construction of environmental type model houses using local materials.

In December 2011, it was also designated as "Environmental Future City"*1 and "District for Promotion of Regional Revitalization"*2, and it now aims to become "a town where residents can earn from, and learn, play, sustain health, and make happy lives in forests".

*1 "Environmental Future City" program is a government support system to create the world's most ideal city where everybody wishes to live and residents are vibrant. Under this program, high potential regions are selected and financially supported for realizing such an ideal city.
*2 "District for Promotion of Regional Revitalization" program is also a government support system to promote local revitalization. Under this program, pioneer districts which have potentiality for revitalization are selected and financially supported, with preferential measures applied.

●Activity for "Clean Up the World Campaign"

The Global Marine & Power Products Division of Suzuki is making efforts to constantly provide our customers with inspiration and satisfaction, and hope that they spend a wonderful day on the water in clean and healthy environment. To accomplish this role, we conducted the cleanup activity at Nakatajima Dune in Hamamatsu City on December 7, 2013. We started this activity in 2010 and this was the fourth time. Employees engaged in Suzuki marine business and their family members (53 persons in total) participated in the activity.

Suzuki's outboard engine will celebrate 50th anniversary in 2015. We will promote this activity together with our partners all over the world to show our gratitude to our customers and pray for our prolific future.

Promotion of green procurement

We have established "Suzuki Green Procurement Guideline" as our policy to purchase eco-friendly parts and materials from suppliers that are aggressively conducting environmental conservation activities. Suppliers who agree to this Guideline submit "Suzuki Green Procurement Promotion Agreement" to us.

We partially revised this guideline in October 2013 to phrase the matter related to establishment of the substances of concern control system of partner companies, and prepared/added the self-check sheet for substances of concern control system.

Also, we are going hand in hand with suppliers to conform to conventional regulations, such as "European ELV Directive" and "European Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)", and other various environment-related laws and regulations to be established in future.

*"Green Procurement Guideline": http://www.suzuki.co.jp/about/csr/green/guideline/index.html (In Japanese language only)

Environmental education

●Education according to Managerial Hierarchy

As part of our employee education program, we provide new employees with awareness-raising workshops concerning such basic environmental subjects as Suzuki's environmental philosophy, policy, issues, and eco-drive concept. Also, we provide other employees with environmental training according to their job functions. In addition, internal auditor training is provided to management level employees. In individual plants, special educational programs to prevent environmental accidents were carried out especially for employees working in environmentally-important processes. Also various educational programs were provided to new employees, management level employees, and all factory employees.

●Education to Obtain Special Qualifications

We also encourage employees to obtain special qualifications relating to the environment management. So far, 158 employees have been qualified as pollution prevention managers, 40 as energy managers, and 681 as internal environment system auditors.

Promotion of Eco-Driving

●Eco-drive education for employees

Previously, we provided eco-drive education as a part of environmental education. In FY2009, we started a special seminar focusing on eco-drive at the headquarters and each plant/office, and 2,843 persons in total participated in the seminar so far. We promoted to actively change the vehicle to the model of better fuel efficiency. As a result, fuel efficiency of in-house cars was improved by 0.9 km/L compared to FY2012.

Communication with Local Communities

Community Information Exchange Meeting

We regularly carry out information exchange meetings with local residents to ask their views and opinions for further environmental improvement. In FY2013, such meetings and events took place six times at plants in Japan. Also, 572 plant tours were conducted at domestic plants.

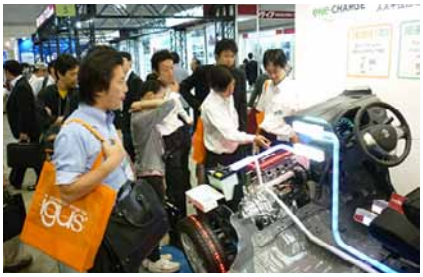
Plant/community exchange meeting

Participating in Environment-related Fairs

Suzuki participated in the following environment-related fairs in FY2013.

Events / Reports	Period	Location	Major organizer
Eco & Safety Kobe Car Life Festa 2013	May 18-19, 2013	Kobe Meriken Park	Ministry of the Environment, Kobe City
Automotive Engineering Exposition 2013	May 22-24, 2013	Pacifico Yokohama	Society of Automotive Engineers of Japan
Electric Vehicle Development Technology Exhibition (EVEX) 2013	September 25-27, 2013	Tokyo Big Sight	EVEX Organizing Committee

Eco & Safety Kobe Car Life Festa 2013



Automotive Engineering Exposition 2013

Electric Vehicle Development Technology Exhibition (EVEX) 2013

Efforts for Society

Suzuki, For the Benefit of All

Our Corporate Social Responsibility is based on “Compliance” through which we desire to establish credibility and build good relations with our customers, business partners, employees, shareholders, investors, local communities, etc.
This section introduces some activities in relation to individual Suzuki stakeholders.

With Our Customers

Listening to the customer's voice and looking at things from the customer's perspective has allowed us to develop products and provide services that have won the trust and support of our customers. We constantly strive to fulfill their expectations.

Customer Relations Office

Suzuki's Customer Relations Office receives more than 120,000 calls of customer inquiries for one year (based on the data of FY2013).
The Customer Relations Office, as a "window allowing for direct contact with customers", always keeps in mind to put ourselves in our customers' place and to provide quick, correct, and generous actions for various customer inquiries, and constantly makes efforts to improve customer services that assure customer satisfaction.

Improving correspondence quality

With environment and safety technologies such as ENE-CHARGE and radar brake support system, information network system connected with smart phones etc., automobile structures and applications are getting more and more complex. The Customer Relations Office responds to various kinds of inquiries ranging from obvious questions from beginner drivers to questions about advanced technologies, and always tries to give clear and concise explanations. In addition, we are enhancing the customer support system to assure quick and appropriate actions for customers. In the case where on-the-spot customer services are required for purchase, maintenance, etc. of our products, we use the nationwide Suzuki Network to provide appropriate supports.

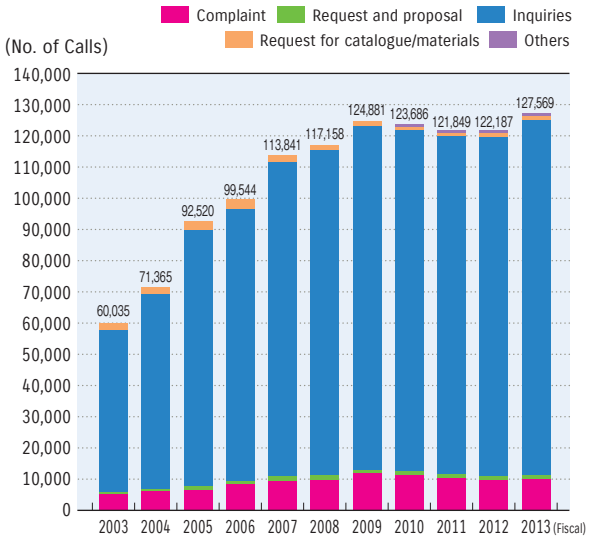
Improving customer-friendliness

In order to smoothly respond to many customer inquiries and requests, our customer relation service is easily accessible even on nonbusiness days, while organizing the environment applicable to wide varieties of media such as cellular or hard line phones at our toll free phone numbers or our website via e-mails.

Improving products and service quality

We recognize that "the voices of customers are very important information to improve the quality and services", and distribute those opinions and suggestions to related departments in order to develop better products and improve manufacturing, quality, sales, and after-sales services. That important information is carefully handled and collected into a data integration system for efficient information management and posted on our Intranet system, with the personal data carefully protected. Also, we have established a system enabling such information to be promptly fed back to the relevant persons in charge depending on the criticality of the information. While not only responding to users' requests and opinions, but also fully examining the collected information, we often summarize potential customer needs and inform the relevant departments.
For providing more reliable and convenient services, the Customer Relations Office will continuously make efforts for further improvement of operations.

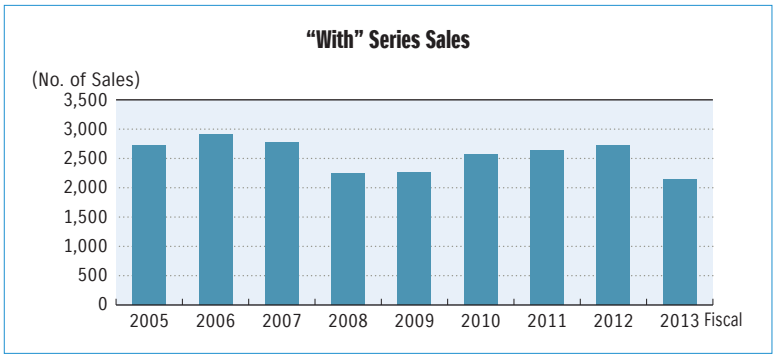
Trends in Access to the Customer Relations Office



Welfare vehicles (“With” Series)

Sales of our “With” series welfare vehicles began in 1996. These vehicles are designed to provide seniors and the disabled with greater ease of entry and exit of the vehicle.
At present, four models each with two types, “Courtesy Type” and “Lifting Seat Type” are available. We are working to develop a lineup of welfare vehicles so that customer can select a vehicle suitable for specific needs and situations.

Suzuki welfare vehicle
WITH
Series



Wheelchair Courtesy Vehicle

Wheelchair courtesy vehicles make it easy for persons requiring special care to get into and out of the rear of the vehicle while seated in the wheelchair. The low floor vehicle allows the helper to easily support the passengers who require special care during getting on and off. This vehicle can accommodate either a manual or electric wheelchair. Spacia, Every Wagon, and Every has a wheelchair courtesy variant.

Lifting Seat Type Vehicle

This type of vehicle enables the passenger seat for the person requiring nursing care to be moved up, rotated and moved down by remote control. Since the seat can be brought into a position that makes it easy for the person requiring nursing care to get in and out of, the stress on the assistant is reduced. The WagonR has a variant equipped with the lifting passenger seat.

Electric vehicles

Our line of electric wheelchairs and welfare vehicles are designed to meet the purpose and needs of seniors and the disabled. We will actively develop new vehicles that take users, driving conditions, etc. into consideration, and contribute to society.

Electric Wheelchairs*1

We have been producing electric wheelchairs since 1974 to provide seniors and disabled persons with greater mobility.
*1 Electric Wheelchairs (Suzuki Senior Car and Motor Chair) are regarded as pedestrian traffic. A driver’s license is not needed.

Senior Car

The electric wheelchair equipped with a user-controlling steering wheel began to be sold in 1985. This electric wheelchair is designed to enable senior citizens to easily go out. It is capable of moving at adjustable speeds ranging from 2km/h to 6km/h (1km/h to 6km/h in the case of the town cart).


ET4D


ET4E

Town Cart

Introduced in 2005 on the market, the compact type of the senior car, “Town Cart”, is designed to allow the user to travel in public facilities, housing complexes, shopping malls and metropolitan areas. It is capable of moving at adjustable speeds ranging from 1km/h to 6km/h. With the turning radius of 1.1 meters, it can provide small turns. It is permitted to be used in the Tokaido, Sanyo, and Kyushu Shinkansen bullet train N700 between Tokyo and Kagoshima Chuo. (A specific preliminary procedure is required.)

Town Cart

Motor Chair

This is a standard user-controlling type electric wheelchair, which began to be sold in 1974. Specially designed for the persons with impairment, this electric wheelchair is controlled by means of a joystick for direction and speed and is propelled by the two rear wheels, which enables 360-degree turning without moving back and forth. Since it can be used both indoors and outdoors, it expands the user's field of activities.

MC 3000S

Topics

Suzuki Senior Car acquired a JIS certificate JIS T 9208:2009

Suzuki Senior Car has acquired a JIS certificate JIS T 9208:2009 based on a new standard that considers safety and convenience of the steering wheel-type electric wheelchair. In this standard, the product performance is shown in three levels by the number of stars (★) so that users can select and use products appropriate for their usage style.

Suzuki Senior Car ET4D and ET4E acquire the permission to display three stars for "turning stability" and "capability for getting over steps," and one star for "rotation performance". In addition, the city-type Senior Car Town Cart acquires the permission to display three stars for all of these categories.

●Safe Driving Training Program "For Preventing Accidents"

In order for people to enjoy using our electric wheelchair in a safe manner, Suzuki is making efforts to promote better understanding of operation method by conducting face-to-face sales through full-time sales persons and showing potential customers how to operate an actual wheelchair. Furthermore, we conduct the “Suzuki Electric Wheelchair Safe Driving Program”, which is a training session for the people who are currently using our electric wheelchair, working in conjunction with local police departments, traffic safety committee, etc. At the same time, we are making efforts to foster trainers for that program. We try to improve the trainee’s awareness of traffic safety and prevention of traffic accidents etc. through seminars and practical training.

●Electric Wheelchair Association Safety Activities

The Electric Wheelchair Safety Promotion Association was established by manufacturers and dealers to promote safe and proper use of electric wheelchairs for the disabled and senior citizens. Program workshops contribute to smoother and safer traffic flow and help putting the electric wheelchairs to practical use. As a member of the association, and as an organizer, Suzuki works with authorities and other related groups to educate the public on the safe use of these devices, and create a society in which wheelchairs can be used safely.

●Electric Wheelchair Safety Instruction Commendation System

Sponsored by the Traffic Bureau of the National Police Agency, the Electric Wheelchair Safety Instruction Commendation System promotes traffic safety public education and recognizes and commends concerned parties that take an active role in the prevention of wheelchair related traffic accidents. Suzuki takes an active part in this commendation system as an organizer of the Electric Wheelchair Safety Promotion Association.

Efforts for safety

Suzuki reinforces “efforts for safety technologies” and actively improves the safety so that every single person including pedestrian and bicycle, motorcycle, and automobile drivers can live in a safe mobility society with each other.

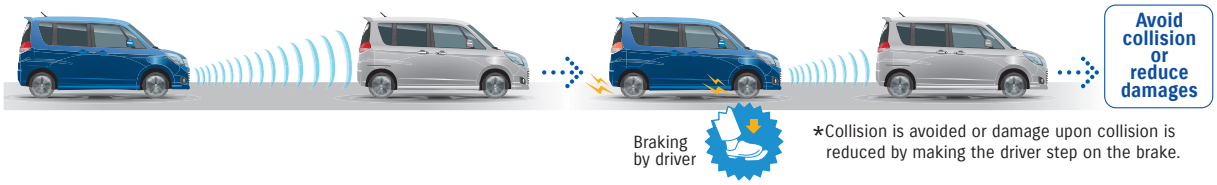
Radar brake support II [Collision damage reduction system]

This system is designed to detect a preceding vehicle with the millimeter wave radar, and avoid collision or attempt to reduce damage upon collision.

The radar brake support II is a radar system that detects the circumstance at the front using milli-wave zone waveforms. The detectable distance is long and a preceding vehicle can be detected even at nighttime or in a bad weather.

Front collision warning function When it is detected that front collision may occur, a warning is issued to prompt the driver to operate the brake.

Operable speed
- For parked car
  Vehicle speed: Approx. 5km/h~approx. 80km/h
- For moving car
  Vehicle speed: Approx. 5km/h ~ Approx. 100km/h

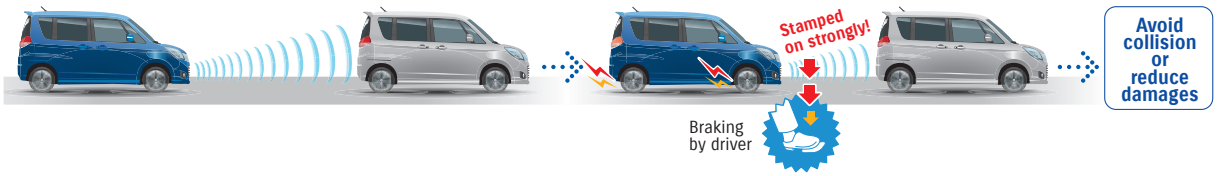


*Collision is avoided or damage upon collision is reduced by making the driver step on the brake.

Brake assist function to reduce front collision damage This function works to raise braking force when the driver suddenly steps on the brake.

When a driver predicts high possibility of collision with a preceding vehicle and strongly steps on the brake while driving, the brake assist function is activated to raise braking force and reduce collision or reduce damage upon collision. A warning is issued while this function is in operation.

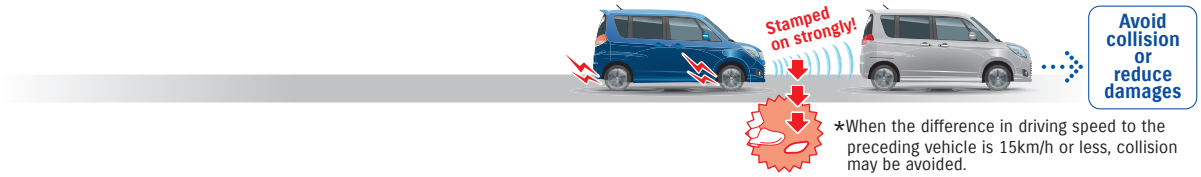
Operable speed
- Vehicle speed:
  Approx. 5km/h ~ Approx. 100km/h



Automatic brake function Automatic brake is activated when it is determined that collision with a preceding vehicle cannot be avoided while a car is running at low speed.

Strong braking is activated automatically when it is determined that collision with a preceding vehicle cannot be avoided while a car is running at slow speed in order to avoid collision or reduce damage due to collision. A warning is issued while this function is in operation.

Operable speed
- Vehicle speed:
  Approx. 5km/h ~ Approx. 30km/h



*When the difference in driving speed to the preceding vehicle is 15km/h or less, collision may be avoided.

Radar brake support

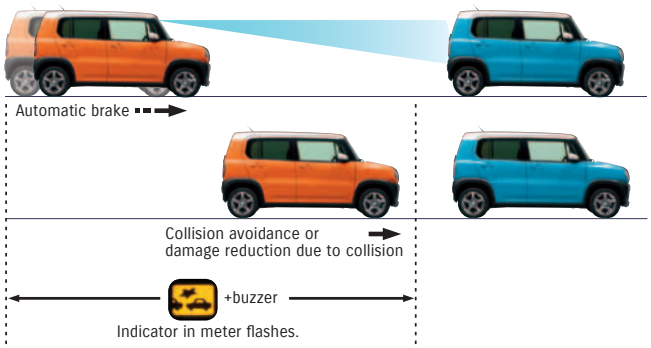
[Collision damage reduction brake]

The automatic brake reduces damage due to “rear-end collision.”

The automatic brake is activated when the laser radar detects a preceding vehicle and determines that collision cannot be avoided while driving at low speed due to traffic jam etc. Hazards such as rear-end collision is avoided or damage due to collision is reduced.

Because the laser radar is located in the operation range of wipers, the radar is activated also in rainy weather.
*It may not work when dirt on the windshield cannot be removed due to deterioration of the wiper blade or weather is terrible.

[Activation condition] ●The laser radar detects a preceding vehicle while driving at approx. 5km/h ~ 30km/h.
(Basically, the radar does not detect pedestrians or motorcycles, but it may activate the brake under some circumstances.)



- The laser radar installed in the cabin measures the distance to a preceding vehicle. When possibility of collision rises, the automatic brake is activated.
- When difference in driving speed to the preceding vehicle is approximately 15km/h or less, collision may be avoided. When the difference in speed is approximately 30km/h or less, expected damage due to collision is reduced.
- When the automatic brake is activated, the indicator in the meter flashes and a buzzer goes off simultaneously to notify the driver of a hazard.

*When the radar brake support is activated, strong braking is performed. For your safety, check that all occupants appropriately wear seat belts.
*After the automatic brake is activated, a vehicle moves forward due to the creep phenomena. Be sure to step on the brake.

False start prevention function

This function contributes to avoidance of collision due to faulty pedal or shifting operations.

While a vehicle is parked or operated slowly at approximately 10km/h or less, the laser radar detects an obstacle in front of the vehicle. When the driver strongly steps on the accelerator with the shift positioned at “forward”, output from the engine is automatically regulated to control sudden start and acceleration. This contributes to avoidance of collision at parking lots.

[Activation condition] ●While a vehicle is parked or operated slowly at approximately 10km/h or less, the laser radar detects an obstacle within approximately 4m in front of the vehicle.
●The shift position is “forward (D, L)” (including S mode).
●The angle to turn the steering is small and it is determined that the accelerator is strongly stepped on.

- Output from the engine is controlled for up to 5 seconds to slacken startup and acceleration. At the same time, the indicator in the meter flashes and a buzzer goes off simultaneously to notify the driver of a hazard.

+buzzer
Indicator in meter flashes.

*This function does not activate the brake and stop the vehicle.

Emergency stop signal

The lighting signal notifies a following vehicle of sudden braking.

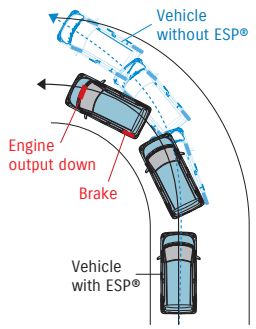
When the driver slams on the brakes while driving, the hazard lamp automatically flashes rapidly. This signal notifies a following vehicle of sudden braking to call the driver’s attention.

[Activation condition] ●Sudden braking is detected when the vehicle speed is approximately 55km/h or more.

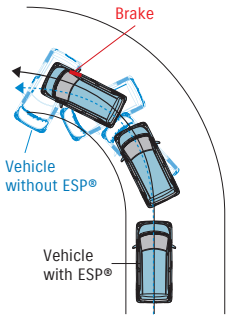
ESP® (Electronic Stability Program)
[Vehicle driving safety assistant system]
Improving stability at corners.
*ESP is a registered trademark of Daimler AG.

When tires are about to slip at corners, this system brakes wheels as needed and controls output from the engine. As a result, this contributes to stable driving of the vehicle together with four-wheel ABS with EBD.

* Levels of engine output reduction, wheels to which the brake is applied, and braking strength vary depending on driving circumstances. ESP® is a system to support stable driving. When tires cause a slip or sideslip because the limit of the force that they grip the road surface is exceeded, effects of ESP® are not expected even ESP® is activated.



When front wheels cause a sideslip
When front wheels slip and are about to run out from the curve, engine output is reduced and, at the same time, the brake is put on the inner rear wheel to correct the direction of the vehicle.



When rear wheels cause a sideslip
When rear wheels cause a sideslip and the vehicle is about to spin, the brake is put on the outer front wheel to correct the direction of the vehicle.

■There is a limit to the detection and control performance of the radar brake support or false start prevention function. Always be mindful of safe driving without relying on those functions. ■There are important precautions. Please thoroughly read the instruction manual. ■Please contact our distributer for details.

Topics
When rear wheels cause a sideslip and the vehicle is about to spin, the brake is put on the outer front wheel to correct the direction of the vehicle.

Suzuki Motor Corporation's C-segment crossover, the new SX4 S-CROSS*, which is being distributed in Europe, has received maximum 5-star Euro NCAP overall safety rating.
*The "S-CROSS" of the new SX4 S-CROSS is a sub-name.

The Euro NCAP is a vehicle safety performance rating based on new car assessment standard set such as by the European Commission. From 2009, vehicles have been rated with the number of stars ranging from minimum of zero to maximum of five stars, based on assessment scores of four areas: adult protection, child safety, pedestrian protection and safety assist.

The overall rating of the new SX4 S-CROSS, which is based on the assessment scores of these four areas, achieved an excellent above-average result among the 5-star vehicles tested by the Euro NCAP in 2013. Of the four areas, the assessment score of the pedestrian protection was especially a top-class rating.

The new SX-4 S-CROSS has adopted the new impact-absorbing TECT (Total Effective Control Technology) body, which is one of the SUZUKI GREEN Technologies. The TECT incorporates crushable zones for impact absorption, a frame that disperses impact energy, and a super-strong cabin to realize outstanding crashworthiness. Extensive use of high-tensile and ultra-high-tensile steel helps to make the body light and safety.

Since the introduction of a new assessment system in 2009 by the Euro NCAP, Suzuki has received 5 stars in 2010 with the European specification of the Swift.

The new SX-4 S-CROSS achieves a remarkable combination of styling, utility, performance and fuel economy. It is a model which can offer great driving enjoyment and versatile family usage for even more people in an even wider range of situations. It has already been launched in Europe including its production country Hungary.

SX4 S-CROSS

Safe driving support system via communication

Efforts by Suzuki

Suzuki participates in the 5th Advanced Safety Vehicle Project (ASV5) by the Ministry of Land, Infrastructure, Transport and Tourism to develop safety technologies by communication for automobiles and motorcycles (inter-vehicle communication) and between pedestrian and vehicle (pedestrian/vehicle communication).

Suzuki developed WagonR ASV5, SKYWAVE250 ASV5, and e-Let's ASV5 as experimental vehicles for inter-vehicle communication. We exhibited two cars (WagonR ASV5 and SKYWAVE250 ASV5) in the showcase S02 (GS communication type advanced safety vehicle) of the ITS World Congress Tokyo 2013.


WagonR ASV5

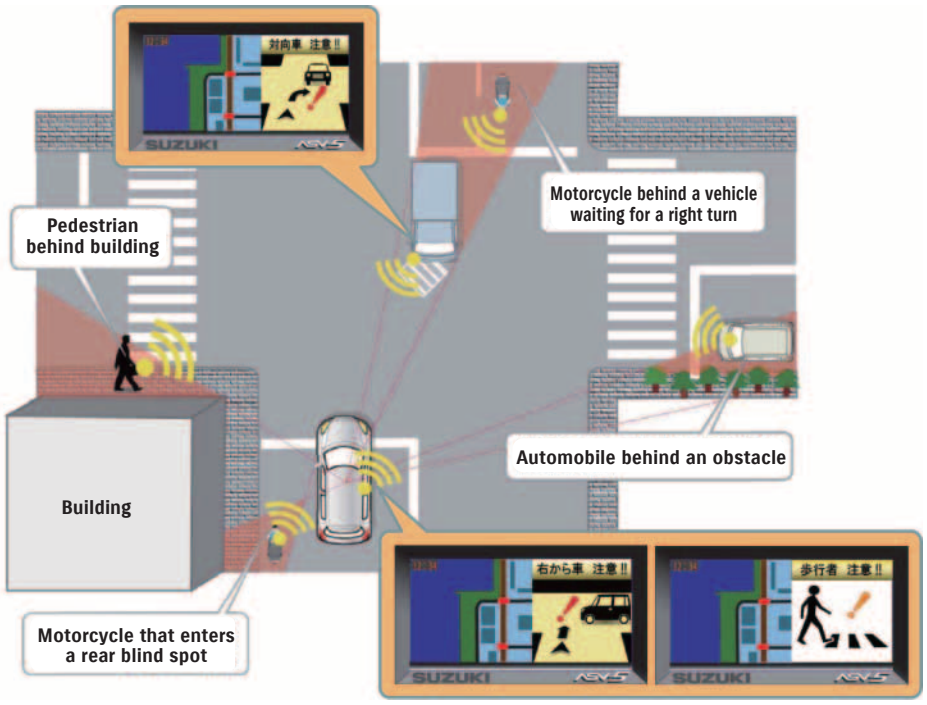

SKYWAVE250 ASV5


e-Let's ASV5

Inter-vehicle communication and pedestrian/vehicle communication

The inter-vehicle communication and pedestrian/vehicle communication is a system to determine possibility of collision with another vehicle (another person) by mutually exchanging information of position, direction, speed, etc. via radio wave communication. If there is a possibility of collision, this system notifies the driver of a vehicle etc. in a blind spot by sound or indication to prevent crossing collision upon right turn etc.

Traffic circumstance where it is expected to prevent accidents by communication



Efforts for motorcycles

Activities on safety and crime-prevention in cooperation with motorcycle industry

As a member of Japan Motorcycle Promotion & Safety Association, Suzuki sends some instructors to various motorcycle safe riding schools and holds safe driving seminars such as "Good Rider Meeting", in cooperation with Motorcycle Safe Riding Promotion Committee. Also, we are promoting the “Good Rider Anti-theft Registration” activity for registration of motorcycles to prevent theft.

We cooperate for training of trainers and promotion of "Motorcycle Safe Riding Trainer Training Session" and "Centralized Training Workshop for Special Trainers" organized by Japan Traffic Safety Association (JTSA) by sending instructors. In addition, we are also involved in the annual "National Motorcycle Safe Riding Competition" organized by JTSA by sending judges and motorcycles for the competition in order to widely enlighten safety for motorcycles.

On August 19 determined as "the Day of Motorcycle" according to the way of reading "819 (bike)" in Japanese, we hold events for appealing enjoyment of riding motorcycles and traffic safety in cooperation with motorcycle industry such as Japan Automobile Manufacturers Association, Inc. (JAMA).

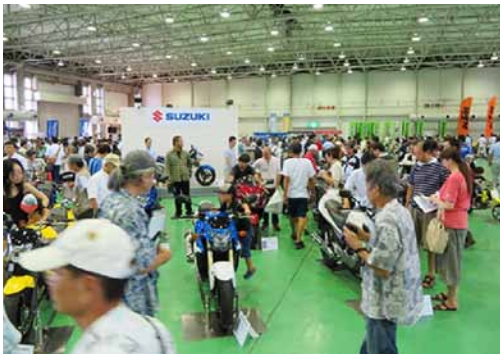
Suzuki Safety School

Since FY2008, we hold Suzuki Safety School periodically at the motorcycle school area in Ryuyo Proving Ground to teach users of Suzuki motorcycles how to enjoy riding safely. We accept a broad range of participants including beginners, return riders (who didn't ride their motorcycles for a long time), and experienced riders (who want to learn new traffic rules).

We hold this school as a practical event enabling people to learn, with fun, not only such basic techniques as “how to run, turn and stop,” but also "hazard anticipation" and "driving on highways". We held this school six times in FY2013.

Cooperation with “Hamamatsu, the hometown of the Motorcycle”.

“Hamamatsu, the hometown of the Motorcycle” is an event to spread information, attractions, and the culture of Hamamatsu, where the domestic motorcycle industry was born, nationwide. This event started in 2003 and the year 2013 was its 11th anniversary. Suzuki is contributing to foster personnel resources to those who have dreams on motorcycle and take the lead in manufacturing in new generation, and to create the town where motorcycle lovers get together through touring project and industrial tourism by cooperating this event.



In-House Safe Driving Seminars

As a manufacturer and distributor of motorcycles, we regularly hold motorcycle driving safety seminars for our new employees, motorcycle commuters, related companies, employees of distributors, etc. We held this seminar four times in 2013.

We will continue to conduct such seminars to train them to improve their safe riding awareness, basic motorcycle operation, and riding manner, as well as to follow the traffic rules, as employees working for motorcycle companies, who must be the role models for other riders.

Sunday SRF in Ryuyo Off-Road Seminar

To promote off-road motor sports, a technical riding school for a broad range of riders, from beginners to experienced riders, who purchased Suzuki’s competition model DR-Z50 and RM series motorcycles, is held at the Ryuyo Off-Road Course every year. A rider with International A License is invited as an instructor to provide one-on-one coaching session. We had the school ten times in 2013 and 278 participants in total.

Many Suzuki customers have taken part in this event and learned basic off-road riding techniques. This event will be held on a regular basis.

* SRF (Suzuki Riding Forum) is a club organization aiming to upgrade the off-road riding technique of users of Suzuki competition model motorcycles for safe and proper use of them, as well as to familiarize the off-road motor sports in Japan through not only lessons in machine maintenance and riding technique, but also mental training.

With Our Business Partners

Suzuki intends to make a social contribution under the first paragraph of the mission statement: “Develop products of superior value by focusing on the customer”. In creating such valuable products, we believe that the procurement section’s role is to work in mutual cooperation with our business partners so that both parties may prosper. Those business partners are selected through an impartial procedure based on quality, cost, deadline delivery, and technical development capabilities. And we have an open door policy, which offers the chance of teaming up with Suzuki regardless of size or track record.

Sustainable relationships

In creating trusting relationships with our business partners we aim to establish sustainable relationships. For that purpose, we regard the mutual communications as the most important factor, so that we encourage the sharing of ideas not only between the top and middle managements, but also between managements and individuals responsible for daily business operations.

Global procurement

We will accelerate global procurement activities by working with worldwide manufacturing bases. Previously, procurement activities were carried out mainly on individual local bases, but we have shifted to a more global-basis approach to obtain the most suitable parts at competitive prices. That benefits not only Suzuki, but also our business partners who can stably receive orders and accumulate various technologies. By sharing those merits we can build more confident relationships.

Business Continuity Plan

In addition to earthquake-proof reinforcing of individual office buildings, we have started compilation of a business continuity plan (BCP). We regard the preparation for earthquakes, tsunami and other wide-scale disasters as part of our responsibility to customers and local community. We also recognize our responsibility to local communities, our business partners and customers for being prepared for large-scale disasters, including earthquakes, and recommend disaster measures such as quakeproofing to our partners located in areas that are likely to experience heavy damage. We are also prepared to aid our business partners in their recovery if they should fall victim to such disaster.

Efforts for compliance with laws and regulations

Suzuki throughly observes “Act against Delay in Payment of Subcontract Proceeds, Etc. to Subcontractors” for transactions with subcontractors, aiming at coexistence and co-prosperity with our business partners.

In addition, we conduct business operations according to the five principles for procurement in “Automotive Industry Appropriate Transaction Guidelines” issued by the Ministry of Economy, Trade and Industry, and also request our business partners to conduct transactions according to the said guidelines.

Suzuki Foundation Activities

The Suzuki Foundation

Supporting scientific and technological research through the Suzuki Foundation since 1980

Policy

Coupled with today's worsening problems with energy, global warming, etc., the need for automobiles that save energy and reduce environmental loads is growing. Accordingly, the compact car industry is at the stage of further progress by satisfying such need of the time. In such situation, we believe that the compact car industry must make more efforts to quickly respond to the public need. For that purpose, further development of the related mechanical industries and cultivation of engineers are very important. The Suzuki Foundation was established with collaboration from Ministry of Economy, Trade and Industry and other various organizations to continuously support and finance those mechanical industries related to compact cars for promoting technological development and attracting young people to this industry. (The Suzuki Foundation was established in 1980, commemorating the 60th anniversary of Suzuki's founding, with the funds deposited with affiliated companies, and made new start as a public interest incorporated foundation on April 1, 2011.)

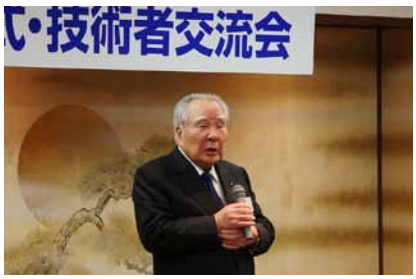
Foundation Activities

●Grants for Basic and Original Project

The Suzuki Foundation offers grants for basic and creative projects related to environmental, information, control, material and medical technologies, which are the framework of social development. We have contributed to the basic research for development of technologies by providing grants totaling 1,182,290,000 yen to 874 researchers (as of April 1, 2014) at universities, junior colleges, and research institutes.

●Grants for Theme-Based Project Assignments

We also finance projects that concentrate the combined intellect of researchers in finding solutions of high priority concerns such as global environmental conservation and natural energy resource saving. Since the start of our financial aid in 2003, we have financed 16 projects including the "Development of porous aluminum with directional pores" which amount to 128,410,000 yen to date (as of April 1, 2014).



●Grants for further development of findings and for overseas training of researchers

The foundation partially provides grants to symposiums and conferences held in Japan and other countries for the purpose of further development of findings from basic or creative scientific researches. So far (as of April 1, 2014), it has provided grants totaling 135,560,000 yen for 415 symposiums and conferences.

●Grants for Joint Project with Foreign Researchers

Based on the researchers exchange agreement between Shizuoka University and Budapest University of Technology and Economics (Hungary), the two universities tied up with the Suzuki Foundation in 1999 and have been working on this project. We have funded twelve researchers who came from Budapest University of Technology and Economics. The projects they have been working on include those for international collaborative research development.

●Supporting Inter Academia

For international exchange activity, Shizuoka University and eight European universities hold international conferences (Inter Academia) for the purpose of mainly announcing the results from the researches conducted by students and instructors under social programs. Suzuki Foundation also actively supports those activities.

●Number and amount of grants

・Number of grants in FY2013: 59 (Accumulated total: 1,317 as of April 1, 2014)
・Total amount of grants in FY2013: 51,190,000 yen (Accumulated total: 1,475,830,000 yen as of April 1, 2014)

●Supporting Public Interest "Motoo Kimura Evolutionary Studies Fund"

It is our wish to find causes of disease and pursue good health so that we may all live pleasant and plentiful lives. In admiration of the efforts of Motoo Kimura who was nominated for a Nobel Prize for his research in evolutionary studies, the Motoo Kimura Evolutionary Studies Fund was established in December 2004 with the funds from Suzuki. This fund rewards those who have made a great contribution to the genetic science research.

Suzuki Education and Culture Foundation

Commemorating the 80th anniversary of Suzuki's founding, the Suzuki Education and Culture Foundation was established in 2000 through funds received from the Suzuki Group.

The foundation offers scholarships to high school students living in Shizuoka Prefecture or university students who are graduates of high schools in Shizuoka Prefecture who, due to economic hardship, are unable to continue their studies, or students of universities in Shizuoka who have a strong desire to learn. We also support sports and educational programs for children and students, and schools for foreigners to make contributions to nurturing of healthy youths and international exchanges.

・Gross assets: 2,590,570,000 yen
・Total amount of grants (Accumulated total: as of April 1, 2014): 256,940,000 yen
・Scholarships (FY2013): 68 scholarships (21,000,000 yen)
・Number of grants to schools for foreigners (FY2013): 1 (15,000,000 yen)
・Grants to Shizuoka University of Art and Culture for scholarship (FY2013): (1,500,000 yen)

A ceremony of receiving scholarship certificates

Management assistance for the Mundo de Alegria School for Japanese-South Americans

The Mundo de Alegria School located in Yuto-cho, Nishi-ku, Hamamatsu City is a school for Japanese-South American children. The school was established to accept children who cannot attend Japanese schools due to the language barrier or international schools due to the economic hardship so that they can experience the joys of learning and adjust to the Japanese society.

The school was established in February 2003 with private donations, however it was difficult to manage the school privately. Thus, local companies including Suzuki cooperate to encourage collaboration from the local industries in Hamamatsu. And approximately 60 local companies joined the supportive action. In August 2005, the school became the first domestically incorporated school for the Japanese-South American students, receiving subsidies from the prefectural and municipal governments. With the consistent efforts gradually recognized, the number of supporters and collaborators is increasing. And people from the local industrial community take part as board members (founder, trustee, whip, and councilor) of the school. The number of students was 13 when the school was established, but now there are 200 students.

We hope to nurture admirable second- and third generation Japanese-South American youths living in Hamamatsu City.

With Our Employees

At Suzuki we believe that the foundation of our business activities lies in employees cooperating to manufacture products of value, and communication through which opinions are freely exchanged regardless of rank or division to keep company vitality high.

In regard to employee relationships, we strive to create systems and environments that promote development of a group that works in good faith and look to the future rather than rely past methods. In this we place emphasis on the following points.

❶Create a safe and healthy workplace for our employees.
❷Create a system that fairly evaluates and supports those who want to take the initiative in advancing their careers.
❸Create good and stable relationships between the employer and employees.

Efforts for safety, health and traffic safety

Safety and Health

Safety and health management are promoted through our basic safety concept.

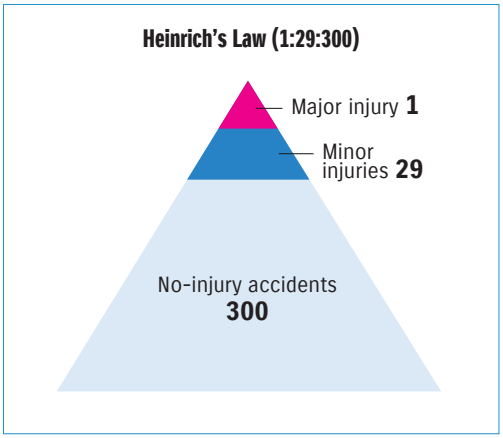
Basic Safety Concept ·Make safety a priority ·All accidents are preventable ·Safety is our responsibility

If any accident occurs, it is specified without exception, regardless of seriousness, in a relevant report that is circulated in the company (for horizontal deployment) to prevent recurrence of the same accident or occurrence of similar ones. We will continue to raise employees' safety awareness to sense potential risks, review or revise our safety operation manual, and improve any risk factor in our workplaces.

As the saying goes, "For every accident that causes a major injury, there are 29 accidents that cause minor injuries, 300 accidents that cause no injuries*1".*2 In order to prevent accidents from occurring, we need to implement activities that eliminate no-injury accidents.

Since 2001, we have relied on risk assessment, which looks at case examples of no-injury accidents in order to counter and improve them.

Furthermore, because there are various potential hazards in daily operations and equipment, we work on the advance safety activities such as by starting risk assessment for ordinary operation in 2013.



*1 "No-injury accident" is a failure which may result in injuries if there is even one mistake. In other words, it refers to a hazardous experience that a worker feels startled.
*2 Heinrich's Law

Health Management

Starting 12 years ago, we require that all employees 40 years and older have medical and dental checkups for early detection and rapid cure of illness. As a follow up to health checks, we regularly carry out health education, nutrition instruction, etc.

We also provide the following programs as measurements for stress and mental health problems, which have been on the rise in recent years.

- Provide health information on mental health and others through the corporate intranet and seminars to allow employees to perform effective self-care.
- Provide mental health seminars by external industrial physicians mainly to supervisors and managers in order for them to take care of mental health of workers at each workplace.
- To make consultation easier, we opened a mental counseling corner by psychiatrists and clinical psychotherapists in our company medical clinic.

Traffic Safety

To encourage each and every employee to set an example in their driving that befits that of a member of an automobile and motorcycle manufacturer, we have implemented a number of programs like those described below, that are aimed at preventing traffic accidents that could occur on the job.

- Create commuting route accident maps
- Training in traffic carelessness and risk prediction by small group
- Instruction on and strict control of traffic rules not only on public roads, but also within the plant site
- Traffic safety education at the jurisdictional police stations
- Individual instruction with driving simulators and proper driving checks
- Alert employees to traffic safety before long holidays

Efforts for career advancement

It is our belief that career advancement through self-development is a source of job satisfaction. For this reason, we offer activities that allow employees to advance depending upon their qualifications or abilities. We pursue the development of human resources by supporting those who wish to challenge and achieve higher goals.

Goal Challenge System

Rather than setting easy goals that are soon achieved, we feel that setting high goals is an excellent way to improve one's self. Our Goal Challenge System allows employees to set and achieve high standards. Every half period, employees confer with their supervisors and set specific goals to be achieved over the course of six months, and everyone in the company works to achieve their goal. The implementation of this system has produced the following results:

- Specifying goals has improved motivation.
- Supervisors can appropriately appraise the individual's achievements and offer specific guidance and development.

Suzuki's personnel system places greater emphasis on occupational ability than seniority. Intended to develop professional human resources, it is based on an objective and fair personnel evaluation system according to abilities, roles, and responsibilities of individual employees. The performance-based personnel system and the goal setting system motivate employees' intentions to step up each rung of the corporate ladder.

Self-Actualization Systems

We are pursuing a standard that can be used to accurately evaluate employee performance and a corporate culture that enables employees to maximize their abilities. A self-actualization system has been implemented as a support system that lets employees fully exercise their abilities in jobs that they choose to do and that allows employees to request transfers.

Secure and comfortable working environment

We are pursuing a working environment where employees who bear business activities can maximize their motivations and abilities in a mentally and physically fulfilling condition. Various assistant systems are employed to help employees work actively through positive adaptation as a company to diversify the working environment. Also, a comfortable working environment will improve employee's motivation to increase productivity.

Child-Care Shortening Hours System

We have adopted a system to shorten daily working hours based on self application by employees who need child-care for children in the third grade or younger.
The employees applying for this system may be exempted from overtime work in principle. Also, they can use the dedicated company's parking area, allowing them to use cars for easy pick-up of their children.
This system enabling employees with small children to choose from various working styles creates a working environment where employees with motivation and ability can keep working. This short-time working system enhances awareness of child-care support in the entire workplace and promotes "employee-friendly working atmosphere" which can support those short-time workers.

Childcare, Caring of an Aged Family Member System

We provide baby breaks and breaks for caring for an aged family member to employees, regardless of gender, who, due to personal reasons such as child-care, nursing care, etc., have difficulty in working even though they have the will and ability to work. This system is used by many employees.

Re-employment System

Since July 1991, far earlier than the revision of the Law concerning Stabilization of Employment of the Older Persons in April 2006, we have adopted a re-employment system for hiring people after the mandatory retirement age of 60 years old. This system offers employment to the people who are willing and able to work after retirement age of 60 years old. Now, they are using their abundant experience and acquired skills in each working place.

Employee Consultation Service

Since 2002, we have rolled out the “Employees Consultation Service” throughout the company as part of CSR Management System. In April 2007, the coverage of this service was expanded to include not only Suzuki's regular employees, but also all persons working in the business locations (including regular, apprentice, probationary, dispatched, temporary, part time, seasonal, and seconded workers and Suzuki's employees working in other companies' locations). In addition, the consultation service is also available to employees of other Suzuki Group companies. It provides a broad range of consultation from trouble in the workplace, such as sexual harassment or power abuse, to questions, problems, and improvements related to their individual jobs, casually via e-mail or phone service. In addition, consultation with an outside lawyer is possible to maintain fairness. Quick and fair solutions to individual problems can maintain a comfortable working environment. Also, it is ensured that any report or consultation request will not cause any disadvantage to the reporting person.
In addition to the consultation service, an “Improvement Proposal Box” is located at worksite cafeterias and offices, allowing every employee to easily make a proposal on work improvement or request for consultation.

Acquiring the accreditation mark "KURUMIN" based on the Law for Measures to Support the Development of the Next-Generation from the Ministry of Health, Labor and Welfare

Suzuki was accredited by the Ministry of Health, Labor and Welfare according to the Law for Measures to Support the Development of the Next-Generation as a company that supports child care. The Law for Measures to Support the Development of the Next-Generation was established to oblige companies that have 101 or more full-time employees to prepare and submit the action plan to build employment environments that support balancing of childbirth/child care and work, etc. in order to create the society with health upbringing of children who bear the next-generation society. Suzuki will further promote building of working environments where our employees can work comfortably and keep balancing the work and child care.

In-house education system

To promote continuous development, based on the policy of our mission statement, we have installed an in-house education system to improve employee capabilities, develop talent that can adapt to environmental changes.

Group Training (Off- JT: Off the Job Training)

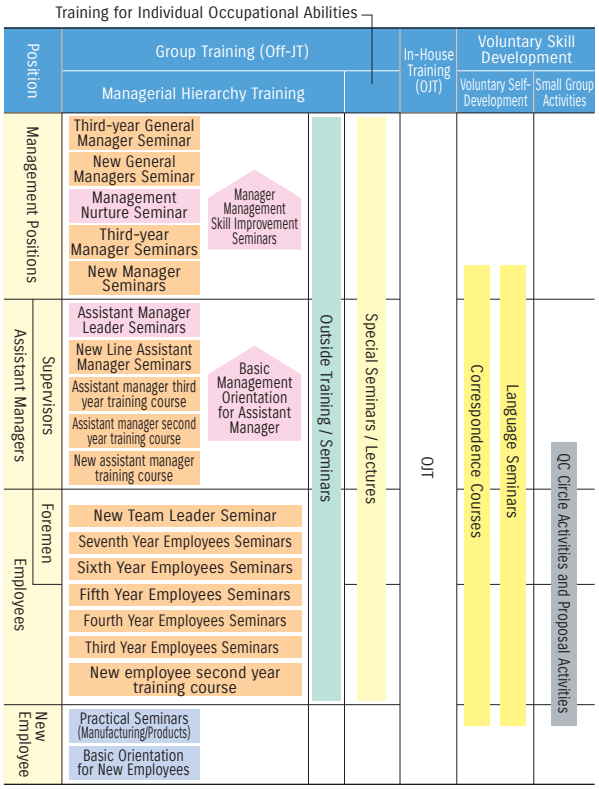
Group Training, also known as "Off the Job Training" consists of seminars given in our in-house school, training center, etc. and out of company training seminars, etc. Seminars are generally given according to management hierarchy* and cover basic knowledge, technology and skills necessary to pursue tasks in accordance with the job position.

* Seminars according to management hierarchy: Carried out according to corporate rank such as General Manager Seminars, Section Chief Seminars, Chief Seminars, Annual Seminars, Foreman Seminars, Section Leader Seminars, etc.

Number of Seminar Participants (Overall Suzuki Group)

FY2004	14,400 persons	FY2009	17,300 persons
FY2005	14,500 persons	FY2010	16,300 persons
FY2006	15,500 persons	FY2011	19,600 persons
FY2007	18,200 persons	FY2012	19,900 persons
FY2008	19,000 persons	FY2013	21,400 persons

Suzuki in-house training programs



In-House Training (OJT: On the Job Training)

In-house training refers to supervisors or senior employees teaching junior employees through the course of daily work. What is taught varies from employee to employee and has a direct effect on their work. For this reason, it is considered the first step in the education process, and is regarded as the most important aspect of our in-house training system. The professional education that is required in each section within the company is mainly given through in-house training.

Voluntary Skill Development

Self-Development

Scholarships are available to support those employees who actively work to improve vocational skills on their own through correspondence courses or language seminars. Providing our employees with support so that our employees can gain further knowledge and skills, we provide support so that they can attend seminars held by groups outside of the company.

Small Group Activities

We also promote such in-house group activities as proposed activities, quality control circles, etc., in order to create a more cheerful work environment or increase self-development.

Employee relations

Through mutual confidence, we have developed a good relationship with the Suzuki Labor Union, which represents Suzuki Employees.
Among the labor union's goals are stable employment and maintaining and improvement of work conditions. In order to meet these conditions, stable development of the company is required. When negotiating salaries, bonuses, labor hours, etc., our opinions sometimes differ, however we do share the same basic vector, which aims to stable development of the company.

Employee Communication

We arrange frequent labor-management consultations to ensure that employee ideas are reflected in all of our departments, such as research and development, design, manufacturing, sales, etc.
In addition to discussing requirements (salaries, bonuses, labor hours, etc.) we hold monthly discussions that regularly cover a wide range of issues such as business policies, production planning, business hours, welfare, safety and health, etc., and seriously exchange ideas on what Suzuki and the labor union can do to deliver quality products to the customer.

Building a Stable Relationship with the Labor Union in the Suzuki Group

The Suzuki group has 133 member companies (manufacturers, non-manufacturers, sales companies) at home and abroad. It is our hope that those 133 member companies are individually trusted by the local residents, society, and customers.
At Suzuki, seminars are given to union officials and labor union leaders of overseas companies to make them understand the importance of cooperative relationship and smooth communication between labor and management, as well as the need for a fair, equal and clear personnel management system, etc. We also work with the labor union to promote global personnel exchanges both domestically and abroad, and we strive to establish a work climate which allows our 58,000 employees in 133 companies to enjoy working with a highly creative and stable labor-management relationship.

Deployment of an affiliate "Suzuki Support"

Suzuki Support Co., Ltd., a special affiliate company established in February 2005, has been conducting business activities for ten years. As of the end of April 2014, 49 disabled employees including those having severe intellectual disabilities are brightly and vigorously performing janitorial service and stationery management service at Suzuki's main office, employee dormitories and related facilities.
Their sincere and cheerful attitude toward work greatly encourages all the people in Suzuki.
In line with the corporate philosophy, which is intended to make a contribution to society, Suzuki Support will further provide job assistance for people with disabilities in order for them to feel happy through working and to build their experience through social participation.

[Summary of Suzuki Support]

1. Company Name : Suzuki Support Co., Ltd.
2. Capital : 10 million yen
3. Capital Investor : Suzuki Motor Corporation
4. Location : 300 Takatsuka-cho, Minami-ku, Hamamatsu City, Shizuoka Prefecture
5. Establishment : February 2005
6. Business category : Janitorial services, etc.
7. Representative : Hiroyasu Uchida, President (also Managing Executive Officer, Administration Executive General Manager, Suzuki Motor Corporation)
8. Number of employees : 70 (49 employees with disabilities)

Our Shareholders and Investors

Improving corporate value

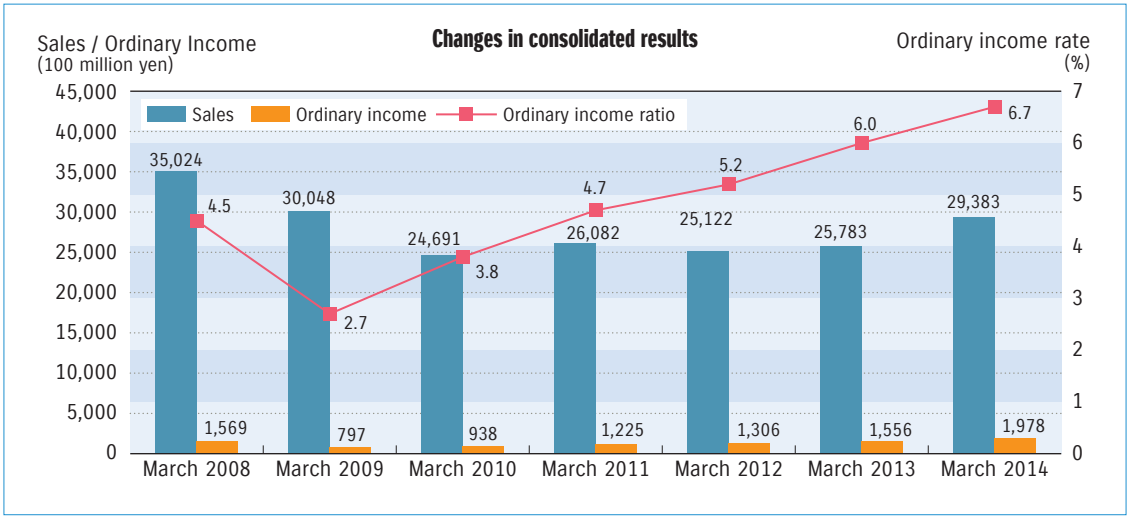
The Group has carried out its operations on the basis of manufacturing of "value-packed products" to satisfy customers since its establishment with the motto "Develop products of superior value by focusing on the customer" in the first paragraph of its mission statement. The Group will strive for manufacturing of really valuable products appreciated by customers, constantly paying attention to the movement of times.

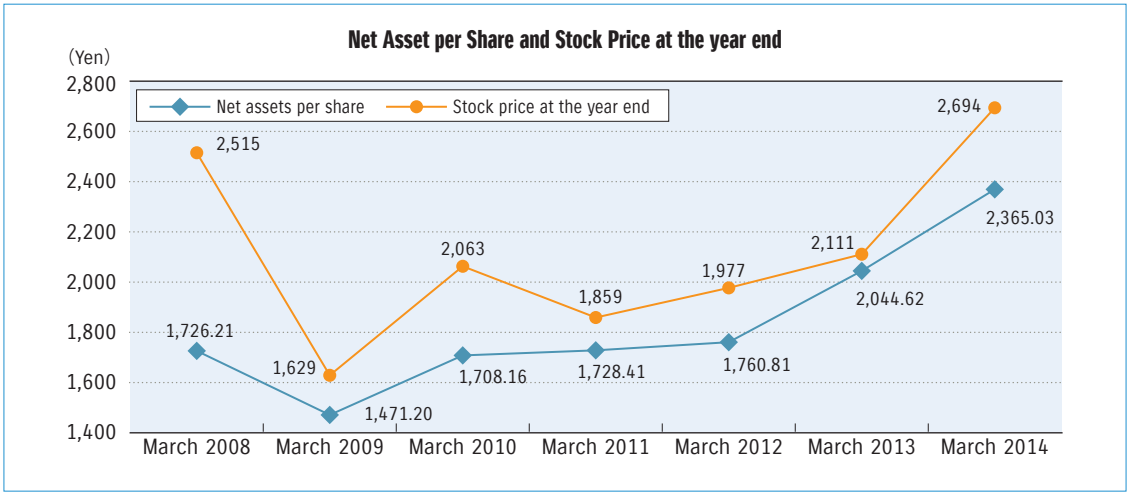
Under this philosophy, Suzuki has made the best efforts to improve the corporate value to live up to expectations from shareholders and investors, and in line with our growth strategy, we have continuously reevaluated every field and improved our management practices under our basic policy "Think smarter, work harder and unite as a Suzuki group; overcome our challenges and navigate our way to a brighter future."

For a medium sales target, we aimed at consolidated sales amount to ¥3,000 billion in FY2014 by steadily recovering year by year from ¥2,469.1 billion in FY2009, which was a result of sales decrease after Lehman shock.

Concerning consolidated income, the Group has already achieved its target of 6% ordinary income margin as the Group's overall results. Nonetheless, there are some products and regions which are still below the target. The Group will continue to endeavor to improve profitability in such products and regions in FY2014.

We will continue our investment in important areas such as environmental technologies, small cars, and growing markets by selection and concentration of our management resources, and ensure profit bases and develop personnel for such investment.





For our shareholders and investors

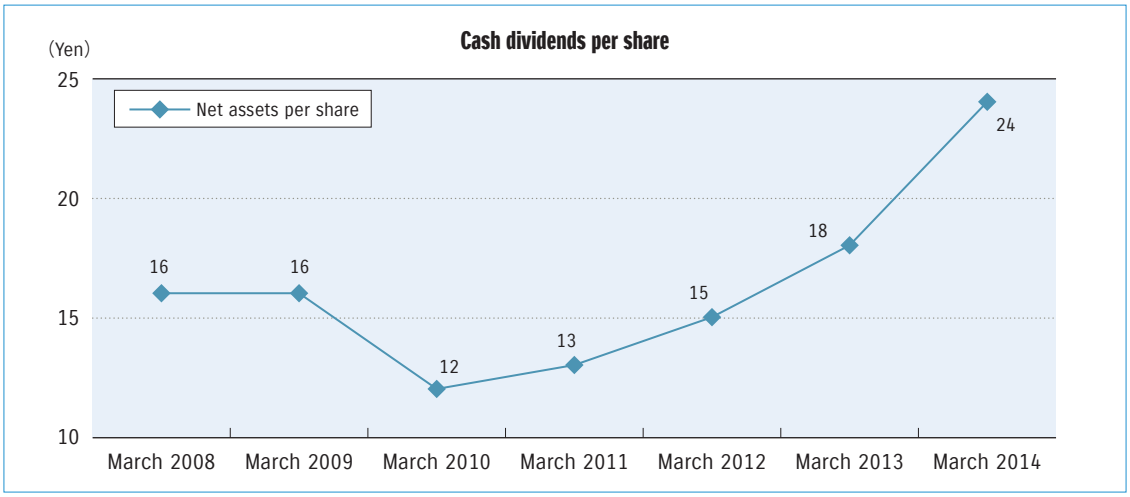
Suzuki's basic profit sharing policy is focused on maintaining a continuous and stable dividend. At the same time, however, from a medium- and long-term perspective, we always consider how to improve business performance, dividend payout ratio, and internal reserves as a basis for enhancement of our corporate structure to prepare to expand our business operations in the future.

The Group's earnings heavily depend on the overseas production sites located mainly at emerging countries and are susceptible to the fluctuations of foreign currencies. Furthermore, the Group plans to invest actively on such overseas sites going forward. With a view for the Group to achieve a sustainable growth in the future, it is indispensable to strengthen the Company's structure and prepare for unexpected contingency.

In this accounting period of consolidation (FY2013), the Group was able to record the highest ever consolidated net income because of improvement of export profit in Japan due to impact of exchange rate, increased income in Asia and other causes.

Although the management environment is still expected to be grim, the Company plans to distribute year-end dividends amounting to ¥14.00 per share for this fiscal year. As a result, the annual dividends including interim dividends will be ¥24.00 per share and up by ¥6.00 per share from the previous fiscal year.

In line with our basic policy, the surplus is distributed twice a year in the forms of the interim dividend and the year-end dividend. According to the resolution of our board of directors, the interim dividend is available for the shareholders as of September 30 every year as the record date, which is stipulated in our company contract. The decision-making meetings for the dividends are the board of directors for the interim dividend, and the shareholder meeting for the year-end dividend.

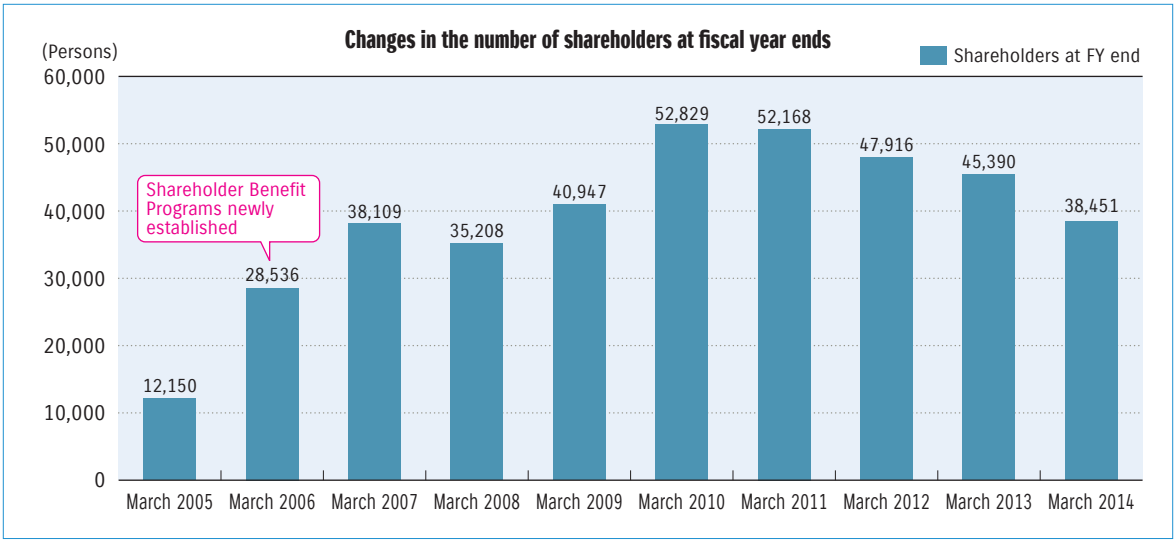


Shareholder Benefit Program

As a token of appreciation for the shareholders' continuous support for Suzuki and in hope of further patronage of Suzuki's products, we offer a shareholder benefit program.

This program was established in December 2005 in commemoration of winning two awards: "RJC Car of The Year" and "2005-2006 Japanese Car of The Year" ("Most Fun" Prize) for the Suzuki's world strategic model "SWIFT" in hope of further patronage of Suzuki's products.

The number of shareholders has been changing as shown below.



Eligible shareholders

Shareholders who hold a minimum unit of shares (100 shares) as of March 31 every year

Gift content

The gift consists of a set of acacia honey, which is a specialty product of Hungary where our European production base MAGYAR SUZUKI CORPORATION is located, and a pack of German-made rock salt that contains lots of well-balanced natural mineral. Both of them are imported and sold by Suzuki Group.

Shareholder benefit program
(a gift set of Hungarian Acacia honey and rock salt)

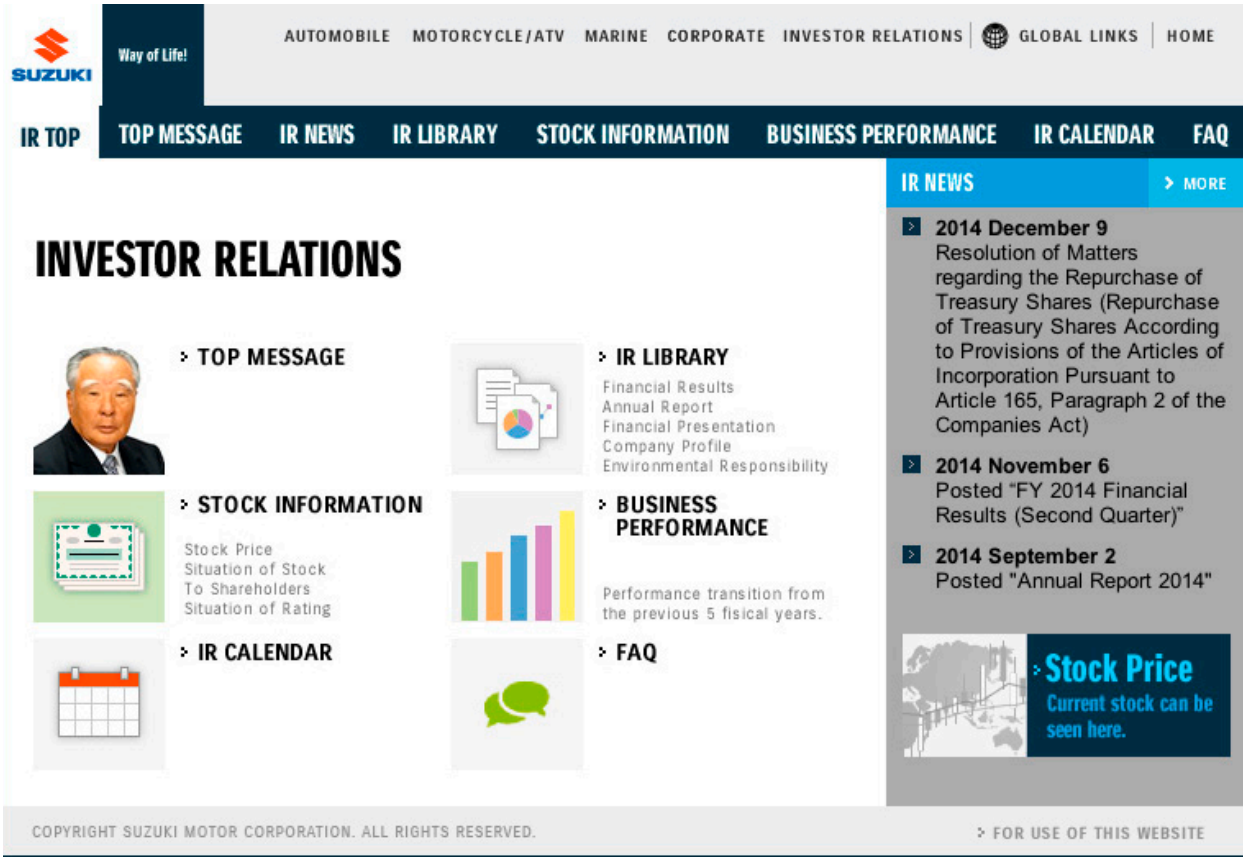
This product is also available by mail from our related company Suzuki Business Co., Ltd.

Investor Relations*

We address disclosure of information to all of our shareholders and investors based on the spirit of our charter “Fully disclose accurate and fair information to the public and build a proper relationship with society”.

IR materials on Homepage

In particular, we provide investor relations information such as briefings, corporate information and data, which are required in making investment decisions, through the Global Suzuki homepage. (http://www.globalsuzuki.com/ir/index.html)



* IR (investor relations) means activities of a company to offer the company information necessary for investment for shareholders and investors in a timely, fair and continuous manner.

Open periodical seminar for analysts and corporate investors.

The settlement briefing for analysts is held every quarter of the year.
In addition, investors' conference and other presentation meetings, domestic/international IR meetings, new model announcement shows (to invite analysts), and plant tour events for analysts are held as well.

Set-up of department for IR

For IR-related sections, we have Corporate Management/Investor Relations Dept. under Corporate Planning Office as an IR contact in the headquarters, Tokyo IR Group as an IR contact in Tokyo. And Consolidated Accounting Group of Finance under Finance Department for materials to be disclosed, such as brief note on the settlement of accounts.

IR for foreign investors

The following IR activities are conducted for foreign investors.

- Providing IR information for foreign investors on the website
  The equivalent information to that on the Japanese IR page for domestic investors is disclosed in English (http://www.globalsuzuki.com/ir/index.html), such as the brief note on the settlement of accounts, presentation documents for explanatory meeting for investors, proxy statement, resolution notice of shareholders' meeting, timely disclosure by the Tokyo Stock Exchange, and IR news.
- Attending domestic IR conferences for foreign investors
- Implementation of IR overseas
  We hold IR meetings or individual meetings for foreign investors in Europe, North America, etc.
- Providing English data on brief note on the settlement of accounts to TDnet (Timely Disclosure Network) Database Service of the Tokyo Stock Exchange

IR event for individuals

Since the 142nd annual meeting of shareholders held on June 27, 2008, we have made it a rule to invite shareholders to the Suzuki Plaza, after the meeting, for better understanding of Suzuki.
The Suzuki Plaza is a facility, which has been open to the public since April 2009, for showing the history of Suzuki, introducing its worldwide business activities, and comprehensively explaining the automobile production process under the theme of Suzuki's way of manufacturing.

Suzuki Plaza outline


Visit to the Suzuki Plaza

With Local Communities

Cleanup activities

Participation in and cooperation for Lake Hamana community environmental workshops

The Lake Hamana Environmental Network established in 2005 receives entrustment from the government of Shizuoka Prefecture, and conducts constant and aggressive activities including an education program in relation to environmental conservation of Lake Hamana, eco-workshop, local conservation research, and information transmission. As of March 2014, 80 groups and bodies such as local civic groups, schools, NPO corporations, and various trade associations and companies are registered in this Network, which is now the largest "place for gathering" for environmental conservation of Lake Hamana.

Since its inauguration, Suzuki has had an active involvement and cooperation as part of environmental education and volunteer activities by employees.

In FY2013, Suzuki's employees and their family members (72 persons in total) participated in activities such as "Lake Hamana Eco-Kids Experimental Learning Activity" which is a kind of environmental learning for children and "Lake Hamana Eco-Workshop" where various local environmental conservation activities are mutually introduced for cooperation.

Through lectures and experiential learning such as observation and cleaning of waterside, we will continue to encourage as many people as possible to learn the nature, history, and culture of the brackish water lake, Lake Hamana, and recognize conservation of a valuable asset for the community.

"Lake Hamana Eco-Kids Experimental Learning Activity in Benten Island" (July 27, 2013)
●Short lecture about tideland environment ●Observation on the lake and creatures in Ikari-se of Benten Island

"Lake Hamana Eco-Kids Experimental Learning Activity in Inohana Lake" (August 24, 2013)
●Water examination experience ●Observation of water cleaning apparatus ●Short lecture about Inohana Lake

"Lake Hamana Eco-Kids Experimental Learning Activity in Murakushi" (January 18, 2014)
●Harvesting vegetables raised with compost made from see lettuce ●Murakushi food exchange

Supporting disaster struck areas

In FY2013, Suzuki provided the following supports to locations suffered from large disasters in Japan and foreign countries.

	Supports
Supports for Sichuan Province in China suffered from a large earthquake	Donation of 10 million yen through the Japanese Red Cross Society Donation of 6 million yuan in total from the whole Changan Group which is our automotive business partner in China Cooperation of 1 million yuan from CHONGQING CHANGAN SUZUKI AUTOMOBILE CO., LTD. which is a joint venture with Suzuki
Support for Uttarakhand in north part of India suffered from a flood	Donation of 5 million yen through the Japanese Red Cross Society Maruti Suzuki India Limited, our automobile subsidiary in India, donated 15.6 million rupees including donation from employees (also including five omni ambulances equivalent to approximately 25 million yen).
Support for Yamaguchi, Shimane, Akita, and Iwate Prefectures suffered from storm and flooding	Donation of 4 million yen in total (1 million each) to Yamaguchi, Shimane, Akita, and Iwate Prefectures through the Japanese Red Cross Society
Support for Saitama Prefecture suffered from a tornado and for Saitama and Kyoto Prefecture suffered from Typhoon No. 18	Donation of 2 million yen in total (1 million each to Saitama and Kyoto Prefectures) through the Japanese Red Cross Soiety
Supports for Philippines suffered from typhoon No. 30	2 million yen including commodities and donation to a local disaster foundation from Suzuki Philippines and their employees, and 5 million yen from the headquarters of Suzuki through the Japanese Red Cross Society; 7 million yen in total. In addition, Suzuki Philippines lent the local community 2 trucks for transporting relief goods.

Educational supports

Introduction of Suzuki's Monozukuri (production) to local students

For the purposes of cultivation of human resources and activation of researches, we give "Suzuki Endowment Lectures" at a local university by sending lecturers from Suzuki. Also, we create an endowed chair to inform students on what are happening in the industrial world.

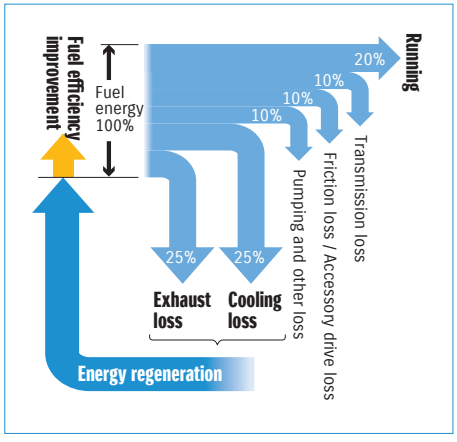
●Endowment lectures

Suzuki reformed the lectures which had been presented to Shizuoka University (Engineering Dept.) for nine years since 2003, and has started the new three-year lecture course from 2012 to 2014.

This course is on research of element technologies to use energy of fuel (gasoline etc.) more effectively. The current internal-combustion engine disposes approximately 50% of fuel energy as thermal energy. Thus, we are trying to study and develop new technologies to use regeneration energy and to realize an advanced vehicle with high environmental performance.

The study is conducted at the laboratory by integrating production, experiment, and analysis. At the lecture of automotive engineering, we provide approximately 150 students in the third year of mechanical departments with unique education which only a company can present; for example, we introduce functions, materials, manufacturing methods, etc. of parts while looking at actual parts.

New lecture course:
"Advanced vehicle energy engineering" presented by Suzuki
Study theme:
①Development of exhaust heat recovering unit for early warm-up of engine and reinforcement of heater
②Development of thermoelectric power generation using thermal energy of exhaust gas
③Study of cooling loss reduction on walls in engine combustion chamber
Lecturer:
Two employees were sent from Suzuki as a specifically-appointed professor and specifically-appointed assistant professor.
Term:
Three years from April 2012 to end of March 2015
(12 consecutive years in total since 2003)



●Endowment Lectures

We contribute with endowment lectures that introduce current industrial status and activities for problems at two universities; Shizuoka Sangyo University and Tokoha University (Hamamatsu campus).

・Theme : FY2013 Suzuki's approach to growing into a global company
・Lectures : Corporate board members or executives depending upon the theme
・Term : One lecture- 90 minutes, 15 times per year

Introducing the enjoyment of manufacturing to children

Suzuki cooperates on exhibition at “What! Why? Science Avenue” in the Hamamatsu Science Museum sponsored by Hamamatsu City. This event is held every year to raise children’s interest in science and manufacturing.

Last year, we provided the paper craft of WagonR that runs with power from the motor, and let children have fun and also experience manufacturing.

We will continue activities to tell the fun of manufacturing to children who bear the future in the city of manufacturing “Hamamatsu”.

Track and field training program

The Suzuki Hamamatsu Athlete Club holds the track and field training program and lectures in various regions in order to popularize athletic sports and improve physical strength of children. Top athletes such as Mr. Yukifumi Murakami (javelin throw), Ms. Yuki Ebihara (javelin throw), and Mr. Keisuke Ushiro (decathlon athlete) coach children. The Athlete Club will continue the activities to awaken children's emotions through the athletic sports.






Contribution to local community

Activities of Motorcycle Technology Center (Ryuyo Proving Grounds)

Opening Ryuyo Proving Grounds to the Public for Sports Competitions

In FY2014, we opened the Ryuyo Proving Grounds to public sports competitions, in reply to a request by local sports groups and school representatives, as follows.

①Sunrise Iwata in Ryuyo (triathlon competition)
②Friendly Duathlon & Enduro in Iwata (Duathlon + Bicycle 3-hour endurance race)
③Iwata City Marathon Relay Race
④Bike practice session(Strengthening training practice of bicycle by Iwata Triathlon Club)

In this way we support local sports organizations and contribute to nurturing healthy young people by opening the Ryuyo Proving Grounds to all, from adults to elementary and junior high school students.

Traffic Safety Guidance around the Marine Technical Center

The Marine Technical Center conducts traffic safety guidance activities at the entrance of the Center and intersections near the Center in the morning on working days during the period of the spring/fall nation-wide traffic safety campaigns and the summer/year-end prefectural traffic safety campaign. 2013 was the fifth year to hold these events. We hope that both our employees and neighbors of the Center become more aware of traffic safety through these activities.

Donating engine for exhibition

Suzuki donated our R06A engine and K6A direct-injection turbo engine to the exhibition space of “Industrial Archive” in Shizuoka Sangyo University in Iwata City. This Industrial Archive is a place to show important industrial items etc. We hope that young people can feel “the spirit of manufacturing”, “ancestors' wisdom”, and “corporate DNA”.

Suzuki Installs Mega-Solar Power Facility

Suzuki Motor Corporation has decided to install mega-solar power facility at the Nakazato Industrial Park located in Makinohara City, Shizuoka Prefecture. Suzuki will make a request to the Chubu Electric Power Co., Inc. for the connecting of the power lines and apply to the Ministry of Economy, Trade and Industry for the approving of the facility. The power facility is scheduled to start its operation in the autumn of 2015.

The Suzuki-owned 42 hectares of land in the Nakazato Industrial Park, the location for the mega-solar power facility to be installed, was suited for the power facility for its great insolation condition.

The generation capacity of the facility is 18 megawatt, which will all be sold to the Chubu Electric Power Co., Inc. The capacity is equal to 5,700 standard households.

Moreover, Suzuki will promote installing solar panels by utilizing the unused land of Maisaka-cho, located in Nishi-ku, Hamamatsu, and the roof of the Hamamatsu Plant, which is scheduled to be constructed in Miyakoda-cho of the Kita-ku, Hamamatsu. Suzuki will contribute to the local community through its solar power business, and strengthen its efforts on environmental problems by promoting local production of the energy for local consumption.

Suzuki Plaza

The Suzuki Plaza is an exhibition facility opened in April 2009 to introduce Suzuki's history and manufacturing spirit to the public. Visitors can see a lot of our products since our foundation as a loom maker including looms, motorcycles, and automobiles that had been developed with the times, and the current automobile manufacturing process from development to production.

The Suzuki Plaza is utilized by a number of local elementary schools as a good place for field study on the automobile industry. By experiencing the "plant tour" where they can see Suzuki's manufacturing site and by also visiting the Suzuki Plaza that introduces the development phase before manufacturing automobiles, they can learn the manufacturing process of automobiles in details.

We had more than 16,000 students from 200 schools last fiscal year.

In addition, we hold events for children as an opportunity to enhance our relationship with the local community and to have them interested in "manufacturing." Those events are related to the history and manufacturing spirit of Suzuki, allowing children to enjoy learning through experiencing in a different way from textbook-oriented study.

Car Design

Making new year's battledore

Making place mat using Enshu fabrics

The Suzuki Plaza will continue to hold such events to stimulate children's interest in "manufacturing". We hope that we can help children deepen their knowledge of the automobile industry by accepting field trips of many elementary schools. And, we will continue to do our best to become the institution that makes local people happy.

Holding Summer/Autumn Festival

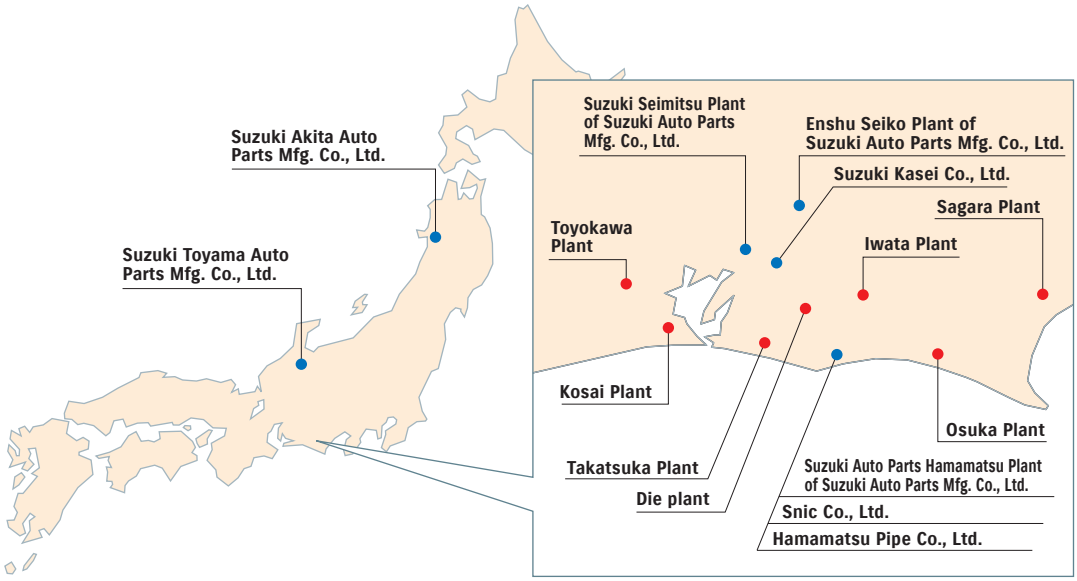
We held summer and autumn festivals at each plant from August to November in order to have better communication with local residents near plants, our employees, and offices. Visitors enjoyed dance performance and wind instrument music by local elementary and junior high school students, and also character show. We will deepen exchange with local residents near our plants who understand our business activities.

Efforts by Business Units etc. in Japan

Efforts by Suzuki's Domestic Plants and Domestic Group Manufacturing Companies

To be a community-friendly company, we are actively participating in communication activities with local communities, social action programs, environmental protection activities, etc. This section describes the communication activities and environmental data collected at domestic plants, and environmental data at six group manufacturing companies in FY2013.

Domestic plants, die plants, and six group manufacturing companies



<Environment-Related Data>

Each plant follows laws, regulations and agreements for environmental control, and is promoting the reduction of environmental impact, based on the strictest regulation values. Moreover, the in-house standard values are set to 70% of the strictest regulation values to aggressively reduce the environmentally unfriendly substances, as well as to prevent environmental incidents.

①Water quality [Code: Name (unit)]
pH: Hydrogen-ion concentration (none)
BOD: Biochemical oxygen demand (mg/L)
SS: Suspended solids (mg/L) and Other items (mg/L)
COD: Chemical oxygen demand (mg/L)

②Air quality [Code: Name (unit)]
NOx: Nitrogen oxide (ppm)
SOx: Sulfur oxide (K value)
Particulate (g/Nm^3)
Chlorine, hydrogen chloride, fluorine and hydrogen fluoride (mg/Nm3)
Dioxins ($ng\text{-}TEQ/Nm^3$)
CO: Carbon monoxide (g/Nm^3)
VOC: Volatile Organic Compounds (ppm)

③Among Water Pollution Control Law, Air Pollution Control Law, ordinances by local government and agreements on environmental pollution control, the strictest regulation values are adopted as our standard values. (The "-" mark indicates "no regulation value".)

④For the equipment using LPG fuel that does not contain sulfur, the SOx measurement is not required.

Suzuki's domestic plants

Kosai Plant

[Operations] Final assembling of mini and compact passenger cars; assembling of automobile engines, etc.
[Plant site area] 1,190,000m²
[Building area] 468,000 m²
[Number of employees] 2,519
[Location] 4520 Shirasuka, Kosai City, Shizuoka Prefecture

<Efforts for Communication Activities, etc.>

Elementary School Children's Plant Tour

We invited a total of 11,500 fifth-grade students from 146 elementary schools in Shizuoka Prefecture to the Kosai Plant tour as an out-of-classroom social lesson in FY2013.
In this plant tour, we showed the video about "how to manufacture Suzuki automobiles", allowed children to see the assembly plant and wind-driven power generating facility, and introduced the assembly conveyor systems and production of environmentally-friendly vehicles.

Plant autumn festival

We had an autumn festival on October 5, 2013 for promoting friendship among employees, their families, and local residents. This was the first time in four years for Kosai Plant to have a festival, but about 5,000 people visited the plant and had a big fun. Local residents also showed performance such as “Te-Odori (posture dancing)” by the local community association and a concert by a music club of a junior high school. In addition, various snack stands, character show, Mochinage (an event of scattering rice cakes for people who come to a festival) from the stage, etc. made the festival exciting.

Exchange Meeting with Local Community Association

Believing that we could enhance mutual understanding with local residents by exchanging information, we hold the exchange meeting with the local community association (Kosai Plant tour) once a year. At this exchange meeting, we introduce our business activities, environmentally-friendly automobile production, traffic safety guidance for commuters, and 5S activities around the plant. Also, in addition to the automobile assembly lines, the environment-related facilities, such as incineration site and wind-driven power generating facility, are shown to visitors.

5S Activities around the Kosai Plant

As part of environmental conservation, we performed cleanup activities on roads around the plant three times in FY2013 together with affiliated companies located in the plant site (as a total of 150 persons). Also, employees and suppliers are strictly prohibited from littering and encouraged to raise environmental awareness.

Requesting Vendors and Suppliers for Cooperation

Carriers transporting cargoes to and from Kosai Plant are also requested to understand its environmental policy and activities, and cooperate in "Prohibition of littering", "Promotion of idle-stop campaign", and "Preferential utilization of central highway".

Traffic Safety Guidance around the Kosai Plant

We conduct traffic safety guidance on commuter roads and crossings around the plant to check employees' seatbelt usage, improve traffic manners mainly at intersections, and prevent traffic accidents. Six hundred employees in total participated in this activity on streets and cooperated to building of safe and comfortable town in FY2013.

Participation in Lake Hamana Cleanup Campaign

We participated in Lake Hamana Cleanup Campaign led by Kosai City and cleaned the Shirasuka coast. Approximately 120 employees participated in this cleaning through the Kosai branch of labor union in FY2013.

<Environment-Related Data>

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	5.8 to 8.6	8.1 to 7.2	7.8
BOD	15	0.7 to 7.1	2.1
SS	15	0.4 to 6.0	1.6
Oil content	2	0.0 to 1.0	0.49
Lead	0.1	0.005 to 0.014	0.008
Chrome	0.4	0.04	0.04
Total nitrogen	12	1.3 to 3.7	2.3
Total phosphorous	2	0.11 to 1.1	0.39
Zinc	1	0.09 to 0.18	0.12

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOx	Small once-through boiler at plant 1	150	21 to 84	52
	Small once-through boiler at plant 2	150	20 to 36	26
	Once-through boiler at KD plant	150	52 to 73	65
	Cooling and heating machine (east completion section of plant 1)	150	47 to 66	56
	Incinerator	200	82 to 97	92
	Electrodeposition drying furnace of Coating Section of plant 1	230	51 to 55	53
	Electrodeposition drying furnace of Manufacturing Section of KD plant	230	13 to 14	14
	Final coating drying furnace of Coating Section of plant 1	230	40 to 47	44
	Second coating drying furnace of Coating Section of plant 1	230	25 to 31	28
	Second coating drying furnace of Coating Section of plant 2	230	20 to 28	24
	Final coating drying furnace of Coating Section of plant 2	230	22 to 29	26
	Electrodeposition drying furnace of Coating Section of plant 2	230	81 to 110	96
SOx (K VALUE)	Small once-through boiler at plant 1	7	Under 0.09	Under 0.09
	Incinerator	7	0.19 to 0.51	0.35
	Electrodeposition drying furnace of Coating Section of plant 1	7	Under 0.03	Under 0.03
Particulates	Small once-through boiler at plant 1	0.1	Under 0.01	Under 0.01
	Small once-through boiler at plant 2	0.1	Under 0.01	Under 0.01
	Once-through boiler at KD plant	0.1	Under 0.01	Under 0.01
	Cooling and heating machine (east completion section of plant 1)	0.1	Under 0.01	Under 0.01
	Incinerator	0.15	Under 0.01 to 0.04	0.02
	Electrodeposition drying furnace of Coating Section of plant 1	0.2	Under 0.02	Under 0.02
	Electrodeposition drying furnace of Manufacturing Section of KD plant	0.2	Under 0.02	Under 0.02
	Final coating drying furnace of Coating Section of plant 1	0.2	Under 0.02	Under 0.02

Substances	Facilities	Regulation values	Results	Averages
Particulates	Second coating drying furnace of Coating Section of plant 1	0.2	Under 0.02	Under 0.02
	Second coating drying furnace of Coating Section of plant 2	0.2	Under 0.02	Under 0.02
	Final coating drying furnace of Coating Section of plant 2	0.2	Under 0.02 to Under 0.03	Under 0.03
	Electrodeposition drying furnace of Coating Section of plant 2	0.2	Under 0.02	Under 0.02
Fluorine	Aluminum melting furnace (low pressure casting ①)	3	Under 0.3	Under 0.3
	Aluminum melting furnace (low pressure casting ②)	3	Under 0.3	Under 0.3
	Aluminum melting furnace(die cast ①)	3	Under 0.3	Under 0.3
	Aluminum melting furnace (die cast ②)	3	Under 0.3	Under 0.3
	Aluminum melting furnace (die cast ③)	3	Under 0.3	Under 0.3
Chlorine	Aluminum melting furnace (low pressure casting ①)	30	Under 1.0	Under 1.0
	Aluminum melting furnace (low pressure casting ②)	30	Under 1.0	Under 1.0
	Aluminum melting furnace (die cast ①)	30	Under 1.0	Under 1.0
	Aluminum melting furnace (die cast ②)	30	Under 1.0	Under 1.0
	Aluminum melting furnace (die cast ③)	30	Under 1.0	Under 1.0
Hydrogen chloride	Aluminum melting furnace (low pressure casting)	80	Under 1.0	Under 1.0
	Aluminum melting furnace (die cast ①)	80	Under 1.0	Under 1.0
	Aluminum melting furnace (die cast ②)	80	Under 1.0	Under 1.0
	Aluminum melting furnace (die cast ②)	80	Under 1.0	Under 1.0
	Aluminum melting furnace (die cast ②)	80	Under 1.0	Under 1.0
	Incinerator	150	Under 1 to 30	21
Dioxin	Incinerator	5	0.012	0.012
CO	Incinerator	100	12	12
VOC	Coating Section of plant 1	700	220	220
	Coating Section of plant 2	700	133	133
	Resin Coating Section	700	368	368

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
1	Zinc compound (water-soluble)	42,000	0	250	0	0	0	0	0	12,000	29,000
53	Ethyl benzene	250,000	140,000	0	0	0	0	2.8	32,000	50,000	27,000
80	Xylene	360,000	160,000	0	0	0	0	3.5	25,000	55,000	110,000
83	Cumene	4,200	1,900	0	0	0	0	0	2,300	0	0
239	Organic tin compound	17,000	0	0	0	0	0	0	840	0	16,000
296	1, 2, 4 - trimetyl benzene	260,000	120,000	0	0	0	0	0	30,000	43,000	70,000
297	1,3,5- trimetyl benzene	65,000	40,000	0	0	0	0	0	8,600	16,000	0
300	Toluene	520,000	180,000	0	0	0	0	6.8	28,000	86,000	220,000
302	Naphthalene	9,600	5,300	0	0	0	0	0	0	4,300	0
309	Nickel compounds	6,200	0	96	0	0	0	140	4,100	0	1,900
355	Bis phthalate (2-ethylhexyl)	78,000	0	0	0	0	0	0	0	1,300	77,000
374	Hydrogen fluoride and its water-soluble salt	4,900	0	0	0	0	0	0	0	4,900	0
392	Normal-hexane	87,000	530	0	0	0	0	0	1,100	4,000	82,000
400	Benzene	15,000	130	0	0	0	0	0	0	690	14,000
407	Poly(oxyethylene) alkyl ether (alkyl group: C12 - C15))	3,300	0	250	0	0	0	0	0	3,000	0
411	Formaldehyde	6,800	3,300	0	0	0	0	810	810	8,100	0

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Iwata Plant

[Operations] Final assembling of mini and compact passenger/commercial cars
[Plant site area] 298,000m^2
[Building area] 163,000m^2
[Number of employees] 1,384
[Location] 2500 Iwai, Iwata City, Shizuoka Prefecture

<Efforts for Communication Activities, etc.>

●Voluntary Cleanup around the Plant

For the purpose of maintaining the clean environment in surrounding areas of the plant, we perform cleanup called "Cleaning Campaign" by picking up trash around the plant with staff from cooperative companies in the plant once a month.

In addition, it is further promoting environmental preservation around the plant by providing environmental education to employees and requesting vendors and suppliers for cooperation to our environmental preservation activities.

●Deepening Exchanges with Local Residents

Aiming to "develop with the community", the plant invites board members of local residents' association and other interested persons for the plant tour, providing them with information on our environmental activities and freely exchanging opinions.

Also, we explain the implementation progress of the environmental measures at Iwata Plant to the local residents' association once per three months to further deepen mutual understanding.

●Plant autumn festival

We had an autumn festival on November 9, 2013, which is the first time in four years for Iwata Plant, for promoting friendship among employees, their families, and local residents. We had about 1,400 visitors, and they enjoyed the concert by Koyo Junior High School, operation of festival float by Iwaihara Local Community Association, snack stands, lottery event, etc.

●Participation in Groundwater Cultivation Business

We participate in the annually-held groundwater cultivation business cosponsored by the Council for Groundwater Usage in Chuen Area and the Iwata City Environment Preservations Section, and work for forest conservation activities together with other companies by planting and thinning out trees.

●Traffic Manner Check & Guidance

Traffic safety guidance activities are carried out on public streets around the plant by the plant's traffic safety group members to improve or check traffic manners of employees.

●Plant Tour etc.

We accept students from the local schools, as part of the outdoor studies program, and provide them with a plant tour. In FY2013, 328 students from eleven schools joined the plant tours. The plant tour, which enables them to learn how automobiles are actually assembled, is helpful for their better understanding of the real world of manufacturing.

<Environment-Related Data>

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	5.8 to 8.6	6.8 to 8.0	7.4
BOD	15/20	0.1 to 7.8	2.8
SS	30/40	0.1 to 6.1	1.9
Oil content	3	0.1 to 1.8	0.4
Lead	0.1	Under 0.005 to 0.006	0.005
Chrome	2	Under 0.1 to 0.12	0.1
Total nitrogen	100	4.2 to 26.4	11.9
Total phosphorous	8	0.29 to 2.7	0.91
Zinc	1	0.09 to 0.45	0.12

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOX	Boiler 1	130	55 to 72	64
	Boiler 3	150	89 to 92	91
	Cooling and heating machine 1	150	83 to 100	92
	Cooling and heating machine 2	150	60 to 62	61
	Cooling and heating machine 3	150	72 to 84	78
	Electrodeposition drying furnace in line 1	230	42 to 45	44
	Final coating drying furnace in line 1	230	17 to 18	18
	Electrodeposition drying furnace in line 2	230	30 to 40	35
	Final coating drying furnace in line 2	230	33 to 35	34
Particulates	Boiler 1	0.1	-	-
	Boiler 3	0.3	Under 0.01 to 0.01	Under 0.01
	Cooling and heating machine 1	0.1	-	-
	Cooling and heating machine 2	0.1	Under 0.01 to 0.01	Under 0.01
	Cooling and heating machine 3	0.1	-	-
	Electrodeposition drying furnace in line 1	0.2	Under 0.01 to 0.01	Under 0.01
	Final coating drying furnace in line 1	0.2	0.03 to 0.04	0.04
	Electrodeposition drying furnace in line 2	0.2	Under 0.01 to 0.01	Under 0.01
	Final coating drying furnace in line 2	0.2	Under 0.01 to 0.01	Under 0.01
VOC	Second coating booth in line 1	700	16 to 242	65
	Final coating booth in line 1	700	51 to 241	148
	Second coating booth in line 2	700	18 to 255	83
	Final coating booth in line 2	700	15 to 417	220
	Bumper coating booth	700	310 to 490	400

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
1	Zinc compound (water-soluble)	17,000	0	170	0	0	0	0	0	5,100	12,000
53	Ethyl benzene	120,000	66,000	0	0	0	0	0	11,000	28,000	15,000
80	Xylene	170,000	72,000	0	0	0	0	0	7,900	28,000	64,000
239	Organic tin compound	12,000	0	0	0	0	0	610	0	0	12,000
296	1, 2, 4 - trimetyl benzene	120,000	49,000	0	0	0	0	0	11,000	16,000	40,000
297	1, 3, 5 - trimetyl benzene	26,000	14,000	0	0	0	0	0	3,100	8,500	0
300	Toluene	300,000	100,000	0	0	0	0	23	1,300	66,000	130,000
302	Naphthalene	4,600	2,500	0	0	0	0	0	0	2,100	0
309	Nickel compounds	1,900	0	250	0	0	0	1,100	0	0	570
355	Bis phthalate (2-ethylhexyl)	6,100	0	0	0	0	0	180	0	0	5,900
392	Normal-hexane	47,000	150	0	0	0	0	0	0	890	46,000
400	Benzene	8,300	14	0	0	0	0	0	0	200	8,100
411	Formaldehyde	3,000	1,500	0	0	0	0	360	360	3,600	0
412	Manganese and its compounds	4,400	0	210	0	0	0	1,200	0	0	3,000
438	Methylnaphthalene	12,000	61	0	0	0	0	0	0	12,000	0

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Sagara Plant

[Operations] Assembling of compact cars and automobile engines
Casting and machining of main engine parts
[Plant site area] 1,970,000m^2
[Building area] 271,000 m^2
[Number of employees] 1,495
[Location] 1111 Shirai, Makinohara City, Shizuoka Prefecture

<Efforts for Communication Activities, etc.>

●Voluntary Cleanup around the Plant

As part of global environmental preservation activities, we carry out joint cleanup activities around the plant three times in FY2013 and also around Nishi-Hagima Exit of the Sagara Bypass twelve times a year, in cooperation with Suzuki Sagara Plant, Sagara Proving Grounds, Suzuki PDI (pre-delivery inspection), Suzuki Kasei, Snic, Hamamatsu Pipe, Yamamoto Recycle, and subcontractors.

Also, it is further promoting environmental preservation activities by providing environmental education to employees and requesting vendors and suppliers for cooperation.

●Deepening Exchange with Local Residents

An annual information exchange meeting is held in February and March every year to provide information on Suzuki's business activities and environmental efforts to local residents and listen to their opinions.

In FY2013, the meeting was held in March 2014 and attended by 19 persons, including representatives of local residents and person in charge of Makinohara area.

●Efforts for Traffic Safety

We performed traffic manner check/guidance activity on public streets four times in FY2013 (one each in spring, summer, fall, and winter) as a member of Haibara District Safe Driving Management Association in order to eliminate traffic accidents and improve driver's manners.

●Promotion of Recycling in the Plant

End-of-life vehicles including those used for various development tests or used as company cars are recycled at Sagara Plant of Yamamoto Recycle Co., Ltd. located within Suzuki's Sagara Plant premises to collect resources.

●Plant Tour for Local Elementary Schools

We accept local elementary school students for plant tours. After learning how to produce cars through video presentation, they walk around the production site where cars are actually manufactured. We have received favorable comments from them such as "It was good experience for us to know about the efforts for making good cars".

●Participation in "Eco Cap Collection Activities"

We participated in "Eco cap collection activities" to contribute to reduction of CO_2 emission and provision of polio vaccine.

[FY2013 results]

Number of caps collected: 67,980 pcs. / Amount of CO_2 emission to be reduced: 498kg /
Number of people who can receive a polio vaccine: 79 persons

<Environment-Related Data>

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	5.8 to 8.6	7.3 to 7.6	7.5
BOD	15/20	0.5 to 4.7	3.2
SS	30/40	1 to 2	1.3
Oil content	2.5	Under 0.5 to 1.1	0.7
Lead	0.1	0.01	0.01
Chrome	1	0.04	0.04
Total nitrogen	60/120	2.4 to 6.3	4.1
Total phosphorous	8/16	2.4 to 3.3	2.9
Zinc	1	0.1 to 0.2	0.1

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOx	Cooling and heating machine 1	150	99 to 120	110
	Cooling and heating machine 2	150	79 to 86	83
	Cooling and heating machine 3	150	76 to 95	86
	Cooling and heating machine 4	150	69 to 78	74
	Heat-treating furnace	180	41	41
	Melting furnace 1	180	40 to 50	45
	Melting furnace 2	180	31 to 41	36
	Melting furnace 3	180	44	44
	Dry type dust collector 1	180	Under 5.0	Under 5.0
	Dry type dust collector 2	180	Under 5.0	Under 5.0
	Dry type dust collector 3	180	Under 5.0	Under 5.0
	Electrodeposition drying furnace	230	47 to 52	50
	Second/final coating drying furnace	230	23 to 29	26
Particulates	Cooling and heating machine 1	0.1	Under 0.01	Under 0.01
	Cooling and heating machine 2	0.1	Under 0.01	Under 0.01
	Cooling and heating machine 3	0.1	Under 0.01	Under 0.01
	Cooling and heating machine 4	0.1	Under 0.01 to 0.02	0.015
	Heat-treating furnace	0.2	Under 0.01	Under 0.01
	Melting furnace 1	0.2	Under 0.01 to 0.02	0.015
	Melting furnace 2	0.2	Under 0.01	Under 0.01
	Melting furnace 3	0.2	Under 0.01	Under 0.01
	Dry type dust collector 1	0.2	Under 0.01	Under 0.01
	Dry type dust collector 2	0.2	Under 0.01	Under 0.01
	Dry type dust collector 3	0.2	Under 0.01	Under 0.01
	Electrodeposition drying furnace	0.2	Under 0.03 to Under 0.04	Under 0.04
	Second/final coating drying furnace	0.2	Under 0.04	Under 0.04
Chlorine	Dry type dust collector 1	30	Under 1.0	Under 1.0
	Dry type dust collector 2	30	Under 1.0	Under 1.0
	Dry type dust collector 3	30	Under 1.0	Under 1.0
Hydrogen chloride	Dry type dust collector 1	80	Under 1.0	Under 1.0
	Dry type dust collector 2	80	1	1
	Dry type dust collector 3	80	Under 1.0	Under 1.0
Fluorine, hydrogen fluoride	Dry type dust collector 1	3	Under 0.3	Under 0.3
	Dry type dust collector 2	3	Under 0.3	Under 0.3
	Dry type dust collector 3	3	Under 0.3	Under 0.3
Dioxin	Dry type dust collector 1	1	0.0000004	0.0000004
	Aluminum machining dust drying furnace	1	0.00000049	0.00000049
VOC	Second/final coating booth No. 1	400	36	36
	Second/final coating booth No. 2	400	49	49
	Stove lacquer correction booth	400	Under 10.0	Under 10.0
	Resin coating booth	700	190	190

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
1	Zinc compound (water-soluble)	7,200	0	72	0	0	0	0	0	2,100	5,000
53	Ethyl benzene	25,000	6,500	0	0	0	0	0	4,600	7,300	6,100
80	Xylene	64,000	6,900	0	0	0	0	0	4,100	28,000	25,000
188	N, N- dicyclohexylamine	1,000	0	0	0	0	0	1,000	0	0	0
239	Organic tin compound	1,100	0	0	0	0	0	55	0	0	1,000
296	1, 2, 4 - trimetyl benzene	39,000	6,800	0	0	0	0	0	4,400	12,000	16,000
297	1, 3, 5 - trimetyl benzene	8,300	3,400	0	0	0	0	0	3,200	1,700	0
300	Toluene	120,000	12,000	0	0	0	0	0	4,600	54,000	50,000
309	Nickel compounds	790	0	100	0	0	0	450	0.6	0	240
355	Bis phthalate (2-ethylhexyl)	2,900	0	0	0	0	0	0	0	0	2,900
392	Normal-hexane	31,000	190	0	0	0	0	0	190	12,000	18,000
400	Benzene	5,600	29	0	0	0	0	0	0	2,400	3,200
412	Manganese and its compounds	1,500	0	87	0	0	0	490	0	0	880

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Takatsuka Plant of headquarters

[Operations] Headquarter operation, assembling of motorcycle engines and machining of parts
[Plant site area] 183,000 m²
[Building area] 154,000 m²
[Number of employees] 8,307 (Takatsuka Plant: 288)
[Location] 300 Takatsuka-cho, Minami-ku, Hamamatsu City, Shizuoka Prefecture

<Efforts for Communication Activities, etc.>

●Deepening Exchange with Local Residents

On July 2, 2013, we invited board members of the local residents' association to our social gathering and plant tour for exchange of opinions and explanation of Suzuki's business activities and efforts for environmental preservation, as well as promotion of mutual communication.

●Voluntary Cleanup around the Plant

Plant employees voluntarily conducted cleanup around the plant ("Manner Improvement Activities at Takatsuka Plant") twice in FY2013
This activity was a good opportunity to deepen exchanges and increase communication with local residents.

●Noise Monitoring Activity on the West of the Plant

We conducted monitoring activities (patrol early in the morning and at night) on the west side of the plant to check noises from the plant four times in FY2013.
Noise regulation value in a time zone from 6:00 to 7:00 is 65dB or lower, but the actual value is 39.2~50.3dB
Noise regulation value in a time zone from 22:00 to 23:00 is 60dB or lower, but the actual value is 35.6~57.6dB
In addition to measurement of noise with the instrument, audible check is also conducted.
Through that activity, we ensure protection of local residents' living environment against noise.

●Traffic Safety Guidance on Streets

The managerial staff performs traffic safety guidance on public streets around the plant once a month. They alert employees during commuting and leaving work time to improve their driving manners and prevent traffic accidents.

<Environment-Related Data>

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	5.8 to 8.6	7.3 to 7.6	7.4
BOD	20/30	1.0 to 12.8	2.4
SS	30/40	1.6 to 16	3.9
Oil content	5	0.5 to 0.7	0.6
Total nitrogen	60/120	1.1 to 9.3	3.9
Total phosphorous	8/16	0.06 to 1.55	0.41
Zinc	1	0.1 to 0.2	0.10

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOx	LPG-fueled air conditioner	150	69 to 90	80
SOx (KVALUE)	LPG-fueled air conditioner	7	-	-
Particulates	LPG-fueled air conditioner	0.1	0.01	0.01

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
53	Ethyl benzene	23,000	93	0	0	0	0	3.2	3.8	23,000	50
80	Xylene	110,000	150	0	0	0	0	3.2	3.6	110,000	210
296	1, 2, 4 - trimetyl benzene	34,000	5.9	0	0	0	0	0	2.3	34,000	130
297	1, 3, 5 - trimetyl benzene	8,400	1.0	0	0	0	0	0	0.7	8,400	0
300	Toluene	190,000	560	0	0	0	0	0	16	180,000	410
308	Nickel	5,000	0	0	0	0	0	0	3,500	0	1,500
309	Nickel compounds	6,500	0	0	0	0	0	0	4,600	0	1,900
374	Hydrogen fluoride and its water-soluble salt	8,300	0	760	0	0	0	0	0	7,600	0
392	Normal-hexane	34,000	120	0	0	0	0	0	0	34,000	150
400	Benzene	8,000	1.0	0	0	0	0	0	0	8,000	26
438	Methylnaphthalene	15,000	65	0	0	0	0	0	0	13,000	0

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Toyokawa Plant

[Operations] Assembling of motorcycles and outboard motors
[Plant site area] 139,000m²
[Building area] 75,000m²
[Number of employees] 460
[Location] 1-2 Utari, Shirotori-cho, Toyokawa City, Aichi Prefecture

<Efforts for Communication Activities, etc.>

●Cooperation to Environmental Activities on "Cleanup Days in Toyokawa City"

On cleanup days in Toyokawa City in May and September, the plant employees cooperated for environmental cleanup activities.
In FY2013, approximately 40 employees participated in each of the cleanup events by picking up trash around the plant.

●Community Information Exchange Meeting

In July 2013, we invited representatives of two neighborhood associations to our plant for frank exchange of views with them.
We explained the outline of the plant and our efforts for environmental improvement, showed them our assembly lines of motorcycles, and wastewater disposal facilities, and asked their views and opinions about our activities.

●Traffic Safety Guidance Activities

Traffic safety guidance and crossing guard activities are performed on surrounding public streets by managerial staff on the 10th, 20th and 30th days every month. Every employee's observance of safety driving rules was carefully checked, and any inadequacies were pointed out on the spot. We cooperate with Japan Traffic Safety Association by participating in the prefectural traffic safety campaign through street activities.

●Plant Tour for Local Schools

We accept outdoor study of local schools as requested and provide them with plant tours. In FY2013, we had plant tours for two high schools, and showed them our motorcycle and outboard motor assembly lines.

●Plant autumn festival

We had an autumn festival in October 2013 in the plant for promoting friendship among employees, their families, and local residents, and had about 2,000 visitors. They enjoyed the festival, having the performance by the dance club of a local high school and the local Japanese drum club, and the show by characters popular with children. They also enjoyed snack stands, lottery event and Mochinage (an event of scattering rice cakes for people who come to a festival) by our employees.

<Environment-Related Data>

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	5.8 to 8.6	7.0	7.0
BOD	25	0.5 to 4.5	2.5
SS	30	Under 1 to 7	4
Oil content	5	Under 0.5	Under 0.5
Chrome	0.5	Under 0.04	Under 0.04
COD (total amount)	26.63	0.46 to 9.74	5.10
Total nitrogen (total amount)	18.58	0.07 to 10.07	5.07
Total phosphorous (total amount)	2.46	0.00 to 0.89	0.44
Zinc	2	0.09 to 0.3	0.20

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOx	Absorption type cooling and heating machine 1	150	58 to 69	65
Particulates	Drying furnace 1	0.4	Under 0.01	Under 0.01
	Drying furnace 2	0.4	Under 0.01	Under 0.01
VOC	Final coating booth for frame	700	410	410
	Round-spray coating booth for tank	700	280	280
	Resin coating booth	700	410	410
	Final coating booth for special device	700	91	91

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
53	Ethyl benzene	15,000	9,700	0	0	0	0	1,100	23	3,500	420
80	Xylene	22,000	12,000	0	0	0	0	1,200	27	7,000	1,700
296	1, 2, 4 - trimetyl benzene	6,900	2,400	0	0	0	0	340	3.8	3,000	1,100
297	1, 3, 5 - trimetyl benzene	2,000	1,200	0	0	0	0	91	0.9	700	0
300	Toluene	69,000	32,000	0	0	0	0	420	6,000	27,000	3,400
392	Normal-hexane	3,800	27	0	0	0	0	0	0	2,500	1,200
400	Benzene	690	2.5	0	0	0	0	0	0	470	220

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Osuka Plant

[Operations] Cast parts manufacturing, etc.
[Plant site area] 151,000m²
[Building area] 55,000m²
[Number of employees] 406
[Location] 6333 Nishi Obuchi, Kakegawa City, Shizuoka Prefecture

<Efforts for Communication Activities, etc.>

●Voluntary Cleanup around the Plant

For the purpose of maintaining the clean environment in surrounding areas, the plant's employees perform cleanup activity around the plant once a month. In June and December 2013, we conducted wide-area cleanup activities.

We will continue to make efforts for environmental preservation to be loved by local residents in FY2014.

●Cleanup Activities after Local Shrine Festival

Every year, we perform cleanup activity around the Mikumano Shrine after the Mikumano Shrine Grand Festival.

Our volunteering employees performed cleanup activity again, after the festival held in April 2014.

We will continue to perform cleanup activities by the encouragement through making local residents happy.

●Deepening Exchange with Local Residents (Gathering with Local Residents' Association)

We hold a plant tour and social gathering by inviting members of local community association once a year.

In FY2013, we had the gathering in September and members of six neighborhood community associations participated. At the gathering, we exchanged information including the report on the voluntary cleanup activity.

●Deepening Exchange with Local Residents (Summer Festival)

We had a summer festival for promoting friendship among employees, entertaining their family members, and communicating local residents.

Thanks to the cooperation of local residents such as music performance by local elementary school and junior high school students (Ikiwaku Junior Brass Band Club and Ikiwaku Wind Instrument Music Band), traditional festival music performance by the Folk Entertainment Club of Yokosuka High School, etc., we were able to make the festival exciting with about 1,700 persons visiting the festival.

Odor Monitoring Activity around the Plant

We monitor odor levels around the plant. Through that activity, we ensure protection of local residents' living environment against odor.

Participation in "Forest of Hope" Planting Project

Osuka Plant concluded the "Forest of Hope Partnership Agreement" with Kakegawa City and participates in the "Forest of Hope" planting project in forests and coastal sand defense forest in the city.

We will participate in this project actively, hoping that planting will be effective in preventing global warming, reinforcing tsunami reduction function, etc.

Efforts for Traffic Safety

In FY2013, we were certified as the safe driving management promotion company by the Kakegawa Police and the Kakegawa District Safe Driving Management Association, and conducted the traffic safety promotion activity.

We conducted "fuel efficiency contest" by eco-driving together with the street campaign and the traffic manner check/guidance activity on public streets during the spring/autumn traffic safety activity by all prefectural citizens to also work on activities considering environment.

<Environment-Related Data>

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	5.8 to 8.6	6.9 to 7.4	7.2
BOD	10	0.8 to 7.1	2.0
SS	10	0.0 to 4.0	2.9
Oil content	2	0.0 to 0.5	0.2
Lead	0.1	0.005 to 0.0078	0.002
Chrome	2	Under 0.1	Under 0.1
Total nitrogen	60	2.8 to 3.4	1.2
Total phosphorous	8	0.14 to 0.45	0.28
Zinc	1	Under 0.1 to 0.13	0.01

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
Particulates	Cast iron melting furnace	0.1	Under 0.01	Under 0.01
	Aluminum melting furnace	0.2	Under 0.01	Under 0.01
	Aluminum melting & holding furnace	0.2	Under 0.01	Under 0.01
Chlorine	Aluminum melting furnace	10	Under 1.0	Under 1.0
	Aluminum melting & holding furnace	10	Under 1.0	Under 1.0
Hydrogen chloride	Aluminum melting furnace	20	Under 5.0	Under 5.0
	Aluminum melting & holding furnace	20	Under 5.0	Under 5.0
Fluorine, hydrogen fluoride	Aluminum melting furnace	1	Under 0.3	Under 0.3
	Aluminum melting & holding furnace	1	Under 0.3	Under 0.3

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
53	Ethyl benzene	1,100	710	0	0	0	0	0	22	390	0
80	Xylene	4,500	2,700	0	0	0	0	0	18	1,800	0
87	Chromium, trivalent chromium and their compounds	16,000	0	0	0	0	0	320	2,400	0	13,000
300	Toluene	5,300	2,300	0	0	0	0	0	180	2,800	0
412	Manganese and its compounds	140,000	0	0	0	0	0	2,700	0	0	130,000
453	Molybdenum and its compounds	2,200	0	0	0	0	0	43	0	0	2,100

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Domestic group manufacturing company

Suzuki Auto Parts Hamamatsu Plant of Suzuki Auto Parts Mfg. Co., Ltd.

[Operations] Machining of automobile parts, Die-casting and machining
[Location] 7-3 Minami Hiramatsu, Iwata City, Shizuoka Prefecture

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	5.8 to 8.6	6.8 to 7.5	7.2
BOD	20	Under 1.0 to 4.2	1.5
SS	40	0.9 to 5.4	2.5
Oil content	5	Under 0.5 to 0.9	0.6
Total nitrogen	60	2.2 to 11	6.3
Zinc	2	Under 0.05 to 0.25	0.15

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOx	Aluminum melting furnace	150	46	46
Particulates	Aluminum melting furnace	75	18	18
Chlorine	Aluminum melting furnace	30	Under 0.7	Under 0.7
Hydrogen chloride	Aluminum melting furnace	80	Under 1.1	Under 1.1
Fluorine, hydrogen fluoride	Aluminum melting furnace	3	Under 0.7	Under 0.7

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>
There is no PRTR target substance subject to performance reporting.

Suzuki Seimitsu Plant of Suzuki Auto Parts Mfg. Co., Ltd.

[Operations] Casting of automobile parts, Heat treatment and gear-cutting
[Location] 500 Inoya, Inasa-cho, Kita-ku, Hamamatsu City, Shizuoka Prefecture

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	5.8 to 8.6	7.2 to 8.0	7.6
BOD	15	1.4 to 8.5	4.4
SS	20	0.4 to 2	1.4
Oil content	5	0.5 to 2.7	0.8
Total nitrogen	60	4.1 to 18	11
Total phosphorous	8	0.06 to 0.07	0.065
Zinc	1	0.02 to 0.47	0.1

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOx	Continuous carburizing furnace	180	48	48
	Annealing furnace	180	48	48
	Water cooling and heating machine	150	52 to 62	57
SOx (K VALUE)	Continuous carburizing furnace	17.5	0.09	0.09
	Annealing furnace	17.5	0.08	0.08
	Water cooling and heating machine	17.5	0.12	0.12
Particulates	Continuous carburizing furnace	0.2	0.01	0.01
	Annealing furnace	0.2	0.01	0.01
	Water cooling and heating machine	0.1	0.01	0.01

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
1	Zinc compound (water-soluble)	2,000	0	110	0	0	0	220	1,500	0	110
188	N, N, dicyclohexylamine	1,100	550	550	0	0	0	0	0	0	0

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Enshu Seiko Plant of Suzuki Auto Parts Mfg. Co., Ltd.

[Operations] Machining of automobile parts
[Location] 1246-1 Yamahigashi, Tenryu-ku, Hamamatsu City, Shizuoka Prefecture

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	6.5~8.2	7.2~7.5	7.3
BOD	10	1.0~8.0	2.6
COD	35	1.0~11.0	4.1
SS	15	0.1~2.0	1.3
油分	3	0.5~0.6	0.5
クロム	2	0.05~0.19	0.10
全窒素	100	1.34~2.64	1.80
亜鉛	2	0.02~0.05	0.04

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
Hydrogen chloride	Aluminum central melting furnace	80	Under 1.0	Under 1.0
Chlorine	Aluminum central melting furnace	30	Under 1.0	Under 1.0
Fluorine compound	Aluminum central melting furnace	3	Under 0.6	Under 0.6

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

There is no PRTR target substance subject to performance reporting.

Suzuki Akita Auto Parts Mfg. Co., Ltd.

[Operations] Casting and machining of automobile parts
[Location] 192-1 Ienohigashi, Hamaikawa, Ikawa Town, Minamiakita County, Akita Prefecture

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	6.0 to 8.5	7.5 to 8.1	7.7
BOD	20	1.3 to 7.5	3.6
SS	30	6.3 to 18.6	11.4
Oil content	4	0.5 to 0.8	0.6
Total nitrogen	39.5	0.7 to 5	1.9
Total phosphorous	4	0.07 to 0.45	0.14
Zinc	2	0.01 to 0.88	0.16

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOx	Boiler	180	60 to 80	70
SOx (K VALUE)	Boiler	0.26	Under 0.01	Under 0.01
Particulates	Boiler	0.3	Under 0.01	Under 0.01

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
1	Zinc compound (water-soluble)	3,000	0	0	0	0	0	0	3,000	0	0
71	Ferric chloride	2,400	0	0	0	0	0	0	2,400	0	0
80	Xylene	2,600	110	0	0	0	0	0	0	2,400	0
188	N, N, dicyclohexylamine	1,000	0	0	0	0	0	0	1,000	0	0
224	1, 2, 4 - trimetyl benzene	3,500	49	0	0	0	0	0	0	3,400	0

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Snic Co., Ltd.

[Operations] Manufacture of automobile internal trim parts
[Location] 1403 Higashi Hiramatsu, Iwata City, Shizuoka Prefecture

<Water Quality Data (at drain outlets)>
No applicable facilities

<Air Pollution Data (at exhaust outlets)>
No applicable facilities

Headquarters (Ryuyo) Plant

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
297	1, 3, 5 - trimetyl benzene	1,700	1,700	0	0	0	0	0	0	0	0
298	Tolylene diisocyanate	740,000	0	0	0	0	0	3,300	0	0	730,000
448	Methyl-1,3-phenylene = diisocyanate	140,000	0	0	0	0	0	840	0	0	140,000

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Sagara Plant

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
298	Tolylene diisocyanate	180,000	0	0	0	0	0	320	0	0	180,000
448	Methyl-1,3-phenylene = diisocyanate	59,000	0	0	0	0	0	80	0	0	59,000

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Hamamatsu Pipe Co., Ltd.

[Operations] Manufacturing of automobile pipe parts
[Location] 6-2 Minami Hiramatsu, Iwata City, Shizuoka Prefecture

<Water Quality Data (at drain outlets)>

Wastewater is transferred to Suzuki Auto Parts Hamamatsu Plant of Suzuki Auto Parts Mfg. Co., Ltd. for treatment.

<Air Pollution Data (at exhaust outlets)>
No applicable facilities

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
87	Chromium, trivalent chromium and their compounds	21,000	210	0	0	0	0	0	530	0	20,000
308	Nickel	7,500	75	0	0	0	0	0	190	0	7,300
412	Manganese and its compounds	2,800	28	0	0	0	0	0	71	0	2,700

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Suzuki Toyama Auto Parts Mfg. Co., Ltd.

[Operations] Processing of automobile parts
[Location] 3200 Mizushima, Oyabe City, Toyama Prefecture

<Water Quality Data (at drain outlets)>

Item	Regulation values	Results	Averages
pH	6 to 8	7.2 to 7.8	7.5
BOD	15	1.0 to 12	4.8
SS	15	1.6 to 11	4.5
Oil content	5	Under 0.5 to 2.1	Under 0.5
Lead	0.08	Under 0.005 to 0.07	0.007
Chrome	2	Under 0.02 to 0.04	Under 0.02
Total nitrogen	120	1 to 8.8	3.3
Total phosphorous	16	Under 0.1 to 2.1	0.4
Zinc	2	Under 0.05 to 0.5	0.07

<Air Pollution Data (at exhaust outlets)>

Substances	Facilities	Regulation values	Results	Averages
NOx	Boiler	150	78 to 120	102
	Melting furnace	180	33 to 51	42
SOx (K VALUE)	Boiler	17.5	0.05 to 0.25	0.11
	Melting furnace	17.5	0.00056 to 0.0033	0.00193
Particulates	Boiler	0.3	0.0001 to 0.0044	0.0021
	Melting furnace	0.2	0.0084 to 0.045	0.0267
VOC	Painting	700	231	231

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
53	Ethyl benzene	1,500	1,500	0	0	0	0	0	0	0	0
80	Xylene	3,700	3,700	0	0	0	0	0	0	0	0
300	Toluene	2,200	2,200	0	0	0	0	0	0	0	0
309	Nickel compounds	9,800	0	270	0	0	0	430	840	0	8,300

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Suzuki Kasei Co., Ltd.

[Operations] Manufacture of automobile internal trim parts
[Location] 5158-1 Hiraguchi, Hamakita-ku, Hamamatsu City, Shizuoka Prefecture

<Water Quality Data (at drain outlets)>

No applicable facilities

<Air Pollution Data (at exhaust outlets)>

No applicable facilities

<PRTR Target Substances (accumulated values calculated according to PRTR Law)>

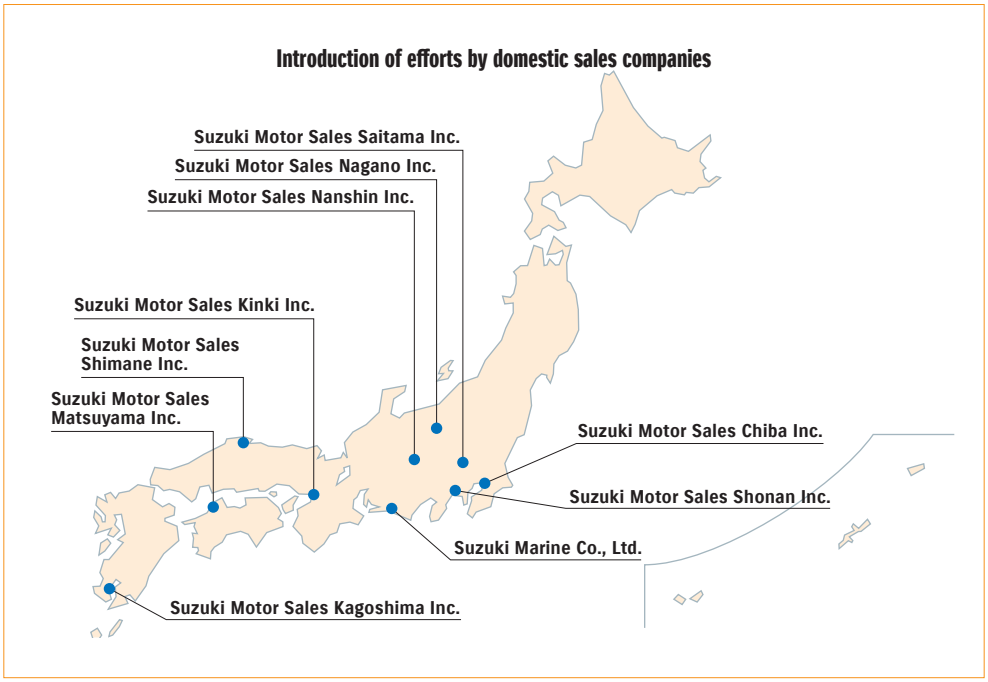
Unit: kg/year

Sub-stance No.	Substance name	Amount*	Discharge amount				Transfer distance		Recycled amount	De-composition disposal	Product inclusion
			Air	Rivers	Soil	Landfill	Sewerage	Waste materials			
80	Xylene	1,800	1,700	0	0	0	0	90	0	0	0
300	Toluene	1,800	1,700	0	0	0	0	90	0	0	0

* Since the calculation was made with two effective digits, the amount may not be consistent with the total of the right columns (Discharge amount, Transfer distance, Recycled amount, De-composition disposal, and Product inclusion).

Efforts by Domestic Sales Distributors

Suzuki group companies value reliable relationship with customers and local societies, and hope to have good fellowship with them for many years in future. We promote communication activities by providing the information about products and services, and participating or cooperating in welfare supports or other events. Also, we put the focus on education for employees to assure customer satisfaction for products and services we provide.



Suzuki Motor Sales Saitama Inc. http://sj-saitama.jp/ (In Japanese language only)

●**Cooperation on children's refuge shop**

All of our shops cooperate with the "Children's refuge shop" activity. "Children's refuge shop" is to protect children and call the police when they visit the shop for help after talked by a suspicious person. As local crime prevention activities, we cooperate to watch safety for children and build the living environment where we live safely.

Suzuki Motor Sales Chiba Inc. http://sj-chiba.jp/ (In Japanese language only)

●**Cooperation on "Eco Cap Collection Activities"**

Suzuki Arena Naruto cooperates on "Eco Cap Collection Activities" that provides polio vaccine to children in the world through collection of PET bottle caps. We collected 137,100 caps in total by March 27, 2014 and sent them to Eco Cap Movement (NPO). (The donation equivalent to the price of polio vaccine for 165 persons was conducted.)

Suzuki Motor Sales Shonan Inc. http://sj-shonan.jp/ (In Japanese language only)

●**Acceptance of work experience**

Suzuki Arena Shonan Atsugi received local junior high school students for their work experience activity on November 13 and 14, 2013. The purpose of the work experience activity is, "to think of the work and your own characteristics" and "to think the way to live by learning severity, fun, importance, and responsibility for the work" through experience of actual work. We had the students experience the work that our employees normally do, for example, washing automobiles.

Suzuki Motor Sales Nagano Inc. http://sj-nagano.jp/ (In Japanese language only)

●**Cooperation on environment-related fairs**

Suzuki Arena Shinshu Saku participated in "2013 Environment Fair in Saku", which was jointly held as "Eco Land" of "LOVE! Saku City" sponsored by the Saku Chamber of Commerce and the Saku City on October 5 and 6, 2013. The Environment Fair is an event to feel more familiar with the life style considering environment for realizing sustainable recycling-oriented society. We exhibited WagonR Stingray and Spacia Custom that ensure high fuel efficiency and less environmental load, and explained environmental performance of each model to visitors.

Suzuki Motor Sales Nanshin Inc. http://sj-nanshin.jp/ (In Japanese language only)

●**Reduction of CO_2 emission**

Suzuki Arena Ihoku made a green curtain of bitter melon vines in front of the showroom to reduce power consumption in summer. The green curtain blocked the sunlight from the outside and reduced temperature in the showroom.

●**Allocation of technical care helper**

All of our shops have technical care helpers so that elderly people and handicapped people can visit us casually. The technical care helper is a person who has the knowledge and skills of assistance, and provides elderly people, handicapped people, and their family with safe assistance based on the spirit of "OMOTENASHI (hospitality)". We constantly provide better proposals to build a shop where anyone can visit casually.

Suzuki Motor Sales Kinki Inc. http://sj-kinki.jp/ (In Japanese language only)

●**Participating in local events**

We participated in "2013 Traffic Safety Family Festival in Osaka" sponsored by the Osaka Transportation Measure Council as a member of the Electric Wheelchair Association on September 23, 2013. In this event, we provided the test ride for visitors to enlighten safety driving.

Suzuki Motor Sales Matsuyama Inc. http://sj-matsuyama.jp/ (In Japanese language only)

●**Cleanup activities**

We conduct the cleanup activity on the street, waterway, etc. near the offices four times a year to show our gratitude to our customers. We conducted this activity at all sales offices and collected about ten of 70-L garbage bags of trashes upon each activity.

Suzuki Motor Sales Shimane Inc. http://sj-shimane.jp/ (In Japanese language only)

●**Cleanup activities**

We conducted the cleanup activity on the lakeside of the Lake Shinji as the 5th Eco Project on May 1, 2013. Approximately 120 employees participated and collected trashes of approximately 10 mini-truckloads.

Suzuki Motor Sales Kagoshima Inc. http://sj-kagoshima.jp/ (In Japanese language only)

●**Cooperation for childcare support**

We cooperate on the "Kagoshima Childcare Support Passport" project by Kagoshima Prefecture and cities and towns in it. This project is to arouse the tendency to support families with children, reduce loads on those families, etc. by the entire community. We provide customers who show the "Kagoshima Childcare Support Passport" with various support services. (Feel free to contact your nearest sales office of Suzuki Motor Sales Kagoshima for details.)

Suzuki Marine Co., Ltd. http://suzukimarine.co.jp/ (In Japanese language only)

●**Cooperation on "lifesaving drill"**

On December 6, 2013, we participated in a joint lifesaving drill based on the memorandum with Shizuoka Marina Association (West Branch) and Kosai Fire Department. We provided rescue boats and drilled in rescuing persons who needed help in the sea. In addition, we cooperated on a lifesaving drill of the Air Self-Defense Force by providing guardship on September 11, 2013.

Efforts by Overseas Business Units etc.

Efforts by Overseas Group Companies

India MARUTI SUZUKI INDIA LIMITED

In FY2013, India became the first country in the world to legislate CSR under the Companies Law. As per the law, companies meeting certain criteria have to mandatorily set up a CSR committee of the board and allocate at least 2% of the average profit from the last three fiscal years to CSR activities that are based on the CSR policy approved by the board. Maruti Suzuki has set up the CSR committee in the board meeting held on January 28, 2014, and has undertaken the following activities.

Community Development

Maruti Suzuki carries out Needs Assessment Survey of the neighboring communities before initiating CSR interventions. Based on the needs of the community, the company undertakes social projects in areas such as education, sanitation, health care and rural infrastructure projects. In FY2013, the community development work was expanded from one village to three new villages in Gurgaon and one new village was added in Manesar, taking the number of villages under CSR in Manesar to five. Also, community development work was initiated in Rohtak from a village in the vicinity of the upcoming R&D test course.

Education

The key objective of education program is to improve infrastructure and learning level of students of government schools in the neighboring communities. The infrastructure development work includes construction of toilets, boundary walls, pavements, drinking water tanks, repair of electrical fittings, provision of fans and horticulture work. Maruti Suzuki has contributed in the upgrade of seven government schools. Of these seven schools, three schools have been declared the “most beautiful schools” by the state education department.

As a result of the various interventions of Maruti Suzuki, there has been improvement in the enrolments and the academic performance of students in these schools. Around 7,500 students have benefitted from the overall upgrade and improvement work undertaken by the company in the government schools. Many of them are from underprivileged sections of society.

Also, the company started visit of government school students to Manesar vehicle assembly plant to give them exposure to car manufacturing. Over 200 students and 40 teachers visited the plant in FY2013. The visit program includes sharing basic information about the factory, car manufacturing processes, clean and organized work area and disciplined work environment followed by a visit to the plant, interaction with select officials and lunch at the canteen.

Further in FY2013, the company instituted Academic Excellence Award for students securing top three positions in 10th and 12th standard exams. The award includes cash prize and a trophy.

Sanitation

Maruti Suzuki started working in sanitation area for the first time in FY2013. As part of the program, the company provided sweepers in select Manesar villages to help community in improving the level of cleanliness in the villages. The community was also sensitized about the benefits of hygienic living through street plays and communication literature. Two villages of Manesar where the Company worked were shortlisted in FY2013 for Nirmal Gram Puraskar (Clean Village Award) by the government at the district level.

●Health Care

In FY2013, Maruti Suzuki donated four EECO Ambulances to the Civil Hospital in Gurgaon. These Ambulances have attended to over 2,785 medical emergencies during the year.

In addition, the company launched anti-dengue and malaria awareness campaign in partnership with government health department. Special jingle was created to make people aware so that they take initiatives to prevent spread of dengue and malaria. As part of the program, larvicide activity was carried out in sensitive housing colonies by a joint team of Maruti Suzuki and the government health department. Anti-dengue and malaria drive covered 79, 210 households in FY2013.

●Rural Development Projects

Martui Suzuki also upgraded the common community assets such as parks, cremation ground, playground, community halls, etc. in the villages around the Manesar facility. Such projects helped in building cohesive relations with the community.

Skill Development

●Upgrade of Government Industrial Training Institutes (ITI)

Maruti Suzuki adopts ITIs in partnership with the state governments for their overall upgrade. The key objective of the program is to improve quality of training and upgrade technical skills of students in order to make them industry-ready and enhance their employability. The ITI upgrade program includes the following elements.

- ·Faculty Development: The program includes training the ITI faculty members on aspects such as behavior, work culture, and teaching methodology to help them improve their skills, behavior and teaching methodology.
- ·Student Development: The program includes soft skill training such as discipline, personal grooming and communication skills. Add-on courses are offered to augment the course curriculum and provide industry specific training to students. The Company also promotes sports and cultural activities among the students.
- ·Infrastructure Development: The program includes infrastructure improvements such as repair of building, machines, and workshop tools, provision of furniture and teaching aids.
- ·Industry Connect: The students and faculty members are invited to factory to give them industry exposure. In addition, guest speakers from industry are invited to the institute to provide guidance to the students and impart industry-specific training.

In FY2013, Maruti Suzuki adopted 8 new ITIs, taking the total number of adopted ITIs to 29. The ITI upgrade program benefited over 11,000 students studying in the adopted ITIs.

●Service ITI Initiative

Maruti Suzuki enters into technical tie-ups with Industrial Training Institutes (ITI) across the country along with dealers with the key objective to establish courses linked to auto industry such as mechanics, bodywork, and paint courses.

The company undertakes faculty training and students training, and organizes job placement fairs at the institutes. Some students graduating from these ITIs are getting employment at the dealer workshops.

In FY2013, five new ITIs were added. The company is currently working with 85 ITIs spread across 21 states to develop automobile related trades. This initiative benefited over 5,500 students. In the last three years, over 2,800 students from these ITIs received employment in service workshops of the Company's dealers. This initiative helps in meeting the manpower requirement of service workshops, while at the same time helps students in getting gainful employment.

Road Safety

Road safety is a major social concern in India. Maruti Suzuki runs a large nationwide road safety program that focuses on providing scientific driving training and generating awareness amongst masses on safe driving. The company has developed the following models for imparting driving skills to existing and new drivers.

●Institutes of Driving and Traffic Research (IDTR)

These are large-scale driving training institutes set up on areas as large as 10 acres. Established in partnership with the government, the institutes offer training for passenger car and commercial vehicle drivers. Scientifically-designed driving tracks and simulators are used for practical training. An additional component of health check-ups and soft skills training is also offered for commercial vehicle drivers. Trained and certified instructors undertake theory and practical sessions. The Company has set up six IDTRs so far.

●Maruti Driving Schools (MDS)

A smaller format of training schools, which have been set up in partnership with dealers. MDS offers training for driving passenger vehicles only. The training curriculum at the MDS is the same as that at the IDTRs, except that the practical driving training is imparted on actual road instead of test tracks. About 50% of MDS trainees are women. In FY2013, 44 new MDS were added taking the total number of MDS to 321.

●Road Safety Knowledge Center (RSKC)

Maruti Suzuki establishes Road Safety Knowledge Centers (RSKC) in partnership with Traffic Police. These centers are setup in collaboration with Haryana Police to promote road safety through awareness sessions to different segments of road users. The RSKCs are managed by IDTR. There are 7 RSKCs setup at Gurgaon, Faridabad, Karnal, Panipat, Hissar, Kurukshtra and Sirsa. Over 150,000 traffic violators and learner license applicants were given trainings on road safety and traffic rules during FY2013.

●Driving Training for the Underprivileged

Maruti Suzuki has signed memorandum of understanding with National Minorities Development and Finance Corporation (NSFDC) for training of economically weak youths belonging to the minority communities. In FY2013, nearly 3,300 youths were enrolled for training.

●Driving Training for fleet operators

Maruti Suzuki also organizes training on safe driving as a part of its road safety initiatives for drivers of fleet operators. Refresher classroom training is designed in accordance with the requirements of the individual fleet company. In FY2013, refresher training on safe driving was imparted to over 6,000 employees and drivers of corporates.

●Road Safety for Truck Drivers

In FY2013, over 40,000 drivers transporting Maruti Suzuki vehicles attended trainings sessions at Driver Education Centers (DEC). The DECs are located within the factory premises in Manesar and Gurgaon plants. The topics include safe driving, precautions to be taken in different weather conditions, and sensitization on ill effects of drinking and drunken driving. Besides, 7,050 drivers were trained at IDTR. In March 2014, a week-long safety campaign “Jagriti” for drivers was also conducted. More than 2,500 drivers participated in this event. The Jagriti program covered general health check-up, eye check-up, distribution of spectacles frames, HIV testing and counseling. The company also rewards drivers with excellent track record of damage-free and timely vehicles delivery. These drivers are recognized as “Star Drivers”. In FY2013, 150 Star Drivers were felicitated.

Road Safety Awareness

Maruti Suzuki also runs an awareness program where school children are made aware of the importance of road safety. The school children awareness program covered over 450,000 school children in FY2013. In addition, certification of taxi drivers was also initiated in association with Automobile Skill Development Council, a body floated by Society of Indian Automobile Manufacturers in FY2013. Over 300 drivers were certified under this initiative.

In FY2013, over 449,000 people were trained in safe driving, which takes the cumulative number of people trained so far to 1.9 million.

Employee Volunteering

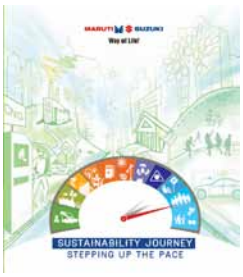
Maruti Suzuki runs Employee Volunteering Program with an objective to connect employees with the society, facilitate social contribution and make them good citizens. In FY2013, employees contributed 9,700 volunteering hours for the benefit of the society. Employees mainly volunteer in the neighboring communities and support school education, health awareness and sanitation programs.

All new employees undergo a short training on CSR and volunteer in the community for one day. In FY2013, 570 new employees volunteered in the community as part of the induction training. During the year, employees fulfilled Christmas wishes of 1,032 underprivileged children, donated 3,495 notebooks and 1,300 soaps for school children, and contributed food items, blankets and other relief material for the victims of Uttrakhand floods in India.



Sustainability Report

Maruti Suzuki shares its social, environmental and economic performance with its stakeholders through Sustainability Report. The Sustainability Report published by the company every year conforms to the A+ level of the Global Reporting Initiative (GRI) G3.1 Guidelines. The report is available on the following company website:
http://www.marutisuzuki.com/sustainability-report1.aspx.



Awards and Accolades

Maruti Suzuki won the following awards and accolades in FY2013 for its efforts in CSR and Sustainability areas

- Annual Greentech CSR Award 2013
- Best CSR Award by the World CSR Congress
- Best Sustainability Report Award by the World CSR Congress
- Certificate of Appreciation by Haryana Education Department for Maruti Suzuki's contribution in upgrade of government schools in Gurgaon


Indonesia PT. SUZUKI INDOMOBIL SALES

SUZUKI CLEAN UP THE WORLD CAMPAIGN

Suzuki Marine has started Clean Up the World Campaign since 2011. This campaign asks all Suzuki Marine Network all over the world to take part in creating clean and healthy environment, by cleaning up water environment such as lake, river, and beach.

This campaign is held every year, and very welcomed and supported by all Suzuki Marine network. 11 countries have joined the first campaign which was held in May-June 2011. In the second campaign, 14 countries have supported the event which was held in October-December 2012.

This year, 2014, is the third Clean Up the World Campaign. As a part of Suzuki Marine worldwide network, Suzuki Marine Indonesia (PT. Suzuki Indomobil Sales "SIS") is participating in Clean Up the World Campaign this year. By making this campaign successful, SIS will be able to address very good message in creating a clean and healthy environment.

SIS not only creates clean and healthy environment for boating pleasure, but optimizes the campaign to be a tool for educating people, especially those who live near the beach. The target is educating young generation so that they possess clean and healthy habit from childhood. The slogan BERSIH BERAWAL DARIKU (cleanness started from me) means to ask all community to create clean environment by themselves. They have to start from themselves to not to throw away any garbage anywhere but to dispose them properly. If each person understands the slogan and does the same action, clean and healthy environment can be achieved in Indonesia.

This campaign is held in Tanjung Pasir Beach, Tangerang. Participation comes from Suzuki Marine team, as well as students of elementary school grade.

Planting Activities

As a continuation of CSR Suzuki Environmental Care, PT. Suzuki Indomobil Sales (SIS) donated 3,000 tree seedlings on January 19, 2014.The tree seedlings were donated from the ERTIGA Family, and the handover was held at the ERTIGA Family Party.

The planting procession was attended by representative of SIS, Muhammad Nasrullah Arfandi and representative of KEHATI Foundation (Indonesian biodiversity foundation), Saleh, which planted 3,000 tree seedlings of 30 species.

Myanmar SUZUKI (MYANMAR) MOTOR CO., LTD.

Endowment of Police Motorcycles to the Myanmar Government

Suzuki Motor Corporation has decided to endow police motorcycles to the Myanmar government, and held a presentation ceremony on November 25, 2013.

Myanmar has hosted the Southeast Asian Games (SEA Games) in December 2013, a sports tournament for the Southeast Asian countries, and will hold a presidency for the ASEAN in 2014. The Myanmar government has requested Suzuki to cooperate for motorcycles to be used during those international events, and Suzuki decided to endow one hundred police motorcycles based on the V-Strom 650 ABS. These motorcycles will be used for the security of important people of the Myanmar government and the ASEAN.

The presentation ceremony was held at the Myanmar International Convention Center located in Naypyidaw, the capital of Myanmar on November 25, 2013. Attended by the Myanmar government officials, Toshihiro Suzuki, Executive Vice President presented one hundred motorcycles.

Suzuki has started production of automobiles at its subsidiary Suzuki (Myanmar) Motor Co., Ltd. in May 2013. As for motorcycles, small displacement models ranging from 110 to 125cm^3 are imported and distributed by the local dealer.

Pakistan PAK SUZUKI MOTOR CO., LTD.

Pak Suzuki, acting as a responsible corporate citizen, is committed to well-being of the society through its contribution in the field of education, health, and environment, to improve quality of life of Pakistanis. The contribution activities are as follows.

Education Support

●Scholarship Awarding Ceremony under "Education Support Program"

Education plays a vital role in community development. Therefore Pak Suzuki started Education Support Program under CSR. Pak Suzuki awarded 25 scholarships to the needy students of NED University of Engineering & Technology on November 8, 2013, to help them pursue their educational and career goals.

●Construction and Renovation projects in Government Schools

Under "School Improvement Program", Pak Suzuki successfully completed the Construction and Renovation Project in Government Girls & Boys Primary Sindhi Schools. Boys School Project inaugurated on August 23, 2013 and Girls School Project inaugurated on November 19, 2013. Pak Suzuki will continue to support the schools in future by construction of additional classrooms and toilets.

●Distribution of Notebooks & Stationery in Government Schools

Education is a fundamental human right and Pak Suzuki is committed to spread the light of education in local communities. Since the government is providing textbooks to all students of Government Schools, Pak Suzuki selected nine schools, and distributed notebooks and stationery to more than 1,200 students, so that pursuing education becomes easier for them.

●In-house Computer Literacy Program 2013

Computer Literacy Program was organized for employees' children during the month of June and July 2013. The purpose was to give children an opportunity to make their summer vacations useful. In seven batches, a total of 110 children participated in the program. They learnt important computer applications and software, including basic computer usage. Plant visit and sessions on 5S & Kaizen were also organized for them.

●In-house Awareness Session on Health, Safety & Environment

Pak Suzuki organized a full day "Awareness Session on Health, Safety and Environment" in company's premises on November 2, 2013 for employees' children. The purpose of this awareness session was to equip them with the knowledge of important health and safety practices to be followed on regular basis and natural environment protection. Total participants were 19 for whom, plant visits were also arranged.

●In-house Awareness Session on Assistance to Career Starters

Company organized a full day session on Assistance to Career Starters for the children of the company employees on November 23, 2013. The purpose was to enrich fresh graduates with ever important tips for starting their professional careers. Facilitators provided guidance tools related to career planning and development including key success factors such as how to make resume/CV and useful interviewee techniques to the 14 participants.

●Donation of Suzuki Bolan Van to Ida Rieu Welfare Organization

Pak Suzuki donated Suzuki Bolan Van to Ida Rieu, country's leading school and college for over 900 blind and deaf students. The van will support them to fulfill their transportation needs in a better way on regular basis.

Environment

●Plantation

As Plantation plays a positive role in environment development, plantation project was completed across nearby vendors of Pak Suzuki on August 7, 2013 by planting approximately 450 coconut trees.

2nd phase of plantation project was completed on October 3, 2013. In this phase, 90 coconut trees were planted along front boundary wall of the company.

Community Health

●Blood Donation Campaign

Pak Suzuki in collaboration with Fatimid Foundation arranged Blood Donation Campaigns on May 30 and October 30, 2013 in company's premises. The campaign's aim was to help the people who are struggling against incurable blood disorders like Thalassemia, Hemophilia, etc. Total of 146 employees donated their blood, 42 of which were the employees of the vendors. In the four campaigns since 2011, around 300 donors donated their blood voluntarily.

●Donation of Dialysis Machine and Suzuki Bolan Van to SIUT

Pak Suzuki donated a dialysis machine to Sindh Institute of Urology & Transplantation (SIUT) on June 20, 2013. SIUT provides free medical treatment for kidney and liver diseases and cancers in Pakistan. It is a renowned center for ethical kidney transplantation.

Also, in October 2013, Pak Suzuki donated a Suzuki Bolan Van to SIUT in order to cater the need of transportation of their staff.

●Organizing Free Medical Camps

Three Free Medical Camps were organized in 2013 in the vicinity of the company to provide free medical treatment along with medication to all residents in nearby areas of the company. Total of 1,915 patients were examined in these campaigns.

Company medical officers along with two medical officers of Town Health Office checked the patients throughout the campaign.

Coloring competition was also organized among the children. Over 800 children participated in the competition with high spirits and dedication.

●Supporting of Government Dispensary

Construction and Renovation Project in Government Dispensary in Bin Qasim was successfully completed and its inauguration ceremony was held in December 2013. In addition to Construction and Renovation activity, dispensary was equipped with new furniture and medical equipment (e.g. examining bed, weighing scale, stools for patients, partition, IV transfusion stand, dressing trolley, foot step, sugar testing machine, X-ray examining box, eye testing chart, etc.).

China CHONGQING CHANGAN SUZUKI AUTOMOBILE CO., LTD.

Chongqing Changan Suzuki Automobile Co., LTD. and Labor Union has made the following activities in FY2013.

- Donated books, stationery goods, clothes (total of 4,000 yuan) and money (600 yuan) to four children in financial difficulties.
  For the support over the years, the company has been carrying out these contribution activities in the period of June to August every year.

- Donated money (approximately 10,000 yuan) to Qijiangmajing Primary school. They were primarily used in the school building roof leak repair.

- Built an elementary school with donation.

- Donated a million yuan as aid for earthquake in Sichuan Province.

- Planting activities

Philippines SUZUKI PHILIPPINES INC.

Suzuki Philippines Incorporated and its employees donated a total of one million pesos in the form of cash and relief goods, to various recipients such as ABS-CBN Foundation, Inc. for those affected by super typhoon which besieged the country on November 8, 2013.

Also, Suzuki Philippines Incorporated collaborated with ABS-CBN Foundation, Inc. in delivering relief efforts to the affected areas by providing two trucks to assist in the transportation of relief goods.

Italy SUZUKI ITALIA S.P.A.

CLEAN UP THE WORLD CAMPAIGN

The employees of Suzuki Italy and their families, in cooperation with province of Turin, went to clean up the Dora Riparia River near Vercelli in Piemonte.

In the past the initiative has collected the approval of the press and the big public in the reason of the civil sense that Suzuki has demonstrated for the protection of inestimable resource for the future generation.

DRIVE-SAFE COURSES "SUZUKI & SAFE"

Over 100 novice drivers that have participated to the courses on safe driving "Suzuki & Safe", acquiring the necessary skills to be able to react appropriately in situations of potential risk, which could occur along urban and suburban routes.

A customer properly trained in driving of his vehicle, in fact, can amplify the effectiveness of active and passive safety equipment of which are equipped Suzuki cars.

"Suzuki & Safe" consists of a full immersion weekend focused on driving safety and takes place at one of the most modern center in Europe, which uses the Suzuki cars in all of the programs that take place within its own circuit.

The course is divided into two intense days with theoretical session in the classroom, and practical session on the track, in order to increase the ability of each to drive, learning to recognize the dangers in order to adopt the most appropriate responses to avoid or minimize effects.

Hungary MAGYAR SUZUKI CORPORATION LTD.

Suzuki Kindergarten

Maintaining kindergarten operations for children whose parents work for Magyar Suzuki Corporation Ltd. (MSC)

Support for sports activities

MSC supports several sports activities in Komarom/Esztergom County including Esztergom Kayak-Canoe Association 1907, Esztergom Knights Rugby Team, Esztergom Kick Box Association, Esztergom Table tennis Association, Esztergom Football Club, Aikido Shinbukan Dojo, Maria Valeria Bridge Running, Suzuki Youth Tournament.

MSC organized Puskas Suzuki Cup for the 7th time to promote football for the youth and prepare them for a dynamic, healthy lifestyle.

A swimming competition arranged with mixed Hungarian and Slovakian teams at the border of Esztergom and Sturovo (in Slovakia,) was supported by MSC.

Support for cultural activities

Financial support for several cultural associations such as the Esztergom Summer Theatre every year, Tastes-Eras-Feelings Esztergom local, and Esztergom Festival Island.

Contribution to the yearly 'Spring Voices' concert held in Hungarian Music Academy as a combined Japanese-Hungarian musical event provided by the excellent graduating students of the Academy.

Liszt Award winner guitarist József Eötvös tries to help young Hungarian guitarists. Young music talents were supported with guitars donated by the world-famous Japanese guitar maker Masaki Sakurai. The highly valuable master guitars were transported to Hungary with support from Magyar Suzuki Corporation.

Contributions to the local community

Volunteer activities to share knowledge with local and regional elementary and secondary school students through factory tours and conferences are carried out.

Presentation and exchange experience with small/medium size entrepreneurs, suppliers, business partners, automotive industry players during conferences and roundtable discussions.

Voluntary donation of blood is organized by Hungarian Red Cross by MSC employees twice a year. Huge number of voluntary employees gave blood which could be used by Esztergom local hospital in case of need.

Donation

MSC provided donation to Maltase Charity, providing gift packages of warm clothing for local people in need.

MSC offered another car in support of the training of car industry secondary vocational school students. The partnership of MSC and Vác-based Király Endre Ipari Szakközépiskola, Szakiskola és Kollégium (Endre Király Industrial Secondary Vocational School and Boarding School) looks back on a history of more than 15 years now. This is the 4th car donated by Magyar Suzuki. The training cars help the theoretical and practical training of car technicians, car mechanics and body ironers.

Austria SUZUKI AUSTRIA AUTOMOBIL HANDELS GmbH

"Team Suzuki" at the Wings for Life World Run

"Running for those who can't" was the slogan of the "Wings for Life" World Run on May 4, 2014. In 32 countries on 6 continents, 35,397 participants ran for the good cause: 100% of the entry fee was directly put into Wings for Life, a foundation, which aims to evolve the research of paraplegia.

The team named "Suzuki Austria" started in St. Pölten with four participants and covered a distance of 38.14 kilometers. "It was an awesome event. I would like to do it again. So next year we will definitely be part of this. Maybe with even more people!", said Suzuki employee Hans Peter Hartmann.

CRM software connects Suzuki Austria with customers

The company's Customer Relationship software allows a constant exchange-service with the customers. Using many basic tools, the company has an easy way to communicate with a lot of account-holders.

When customers buy a vehicle they get information balanced on the car two times a year. They receive special gifts if they fill in the questionnaires they get from the company. This allows the company to stay in contact with the customers. The company communicates regularly with the customers and gives them the feeling of being part of the brand. Through the emotional involvement and the information service the company increases the binding to the dealer and Suzuki.

Suzuki Fußballschule

Suzuki Austria Automobile is a sponsor of the football school "fun with the ball" in Salzburg. Here, children aged seven to fifteen years have the opportunity to pursue their passion in a football camp. There is no training without the ball. The ball accompanies the children every day.

Also football legend "Emperor Franz Beckenbauer" emphasizes the high level of the football training. The children are getting supported individually and receive an exclusive starter package. It is fun and games with friends, players and trainers in the foreground. Due to the various games and exercises forms, the individual performance of children and adolescents should be encouraged with fun.

Sponsoring Günther Matzinger

Suzuki Austria Automobile supports the disabled athlete Günther Matzinger with a Suzuki SX4 car. On his website he expresses his gratitude to Suzuki: "With my SX4 I'm constantly rushing from trainings to competitions to events. I can absolutely rely on the car. It's definitely something I don't want to miss."

The two times Paralympic Champion from 2012 is one of the best disabled runners in the world. He became the Disabled Athlete of the Year 2012 Award in the choice of Sports Media Austria.

Supporting the Development of Human Resources in Overseas Manufacturing Companies

Suzuki participates in the trainee acceptance program led by HIDA* (former AOTS) and directly accepts trainees from overseas manufacturing companies to provide practical on-the-job training in individual sections of the company. Effective training in practical techniques and skills for overseas companies that support the manufacturing sector contributes to developing industries in developing countries and promotes mutual understanding and friendship between each other's countries.

* AOTS (Association for Overseas Technical Scholarship) merged with JODC (Japan Overseas Development Corporation) on March 30, 2012 to become HIDA (The Overseas Human Resources and Industry Development Association).

Companies Accepting Overseas Trainees (FY2013)

Country		Name of Company
Asia	India	MARUTI SUZUKI INDIA LIMITED
	Thailand	SUZUKI MOTOR THAILAND CO., LTD.
	Indonesia	PT. SUZUKI INDOMOBIL MOTOR
	China	JINAN QINGQI SUZUKI MOTORCYCLE CO., LTD.
		CHONGQING CHANGAN SUZUKI AUTOMOBILE CO., LTD.
	Pakistan	PAK SUZUKI MOTOR CO., LTD.

- Number of overseas trainees accepted in FY2013: 127 persons
- Accumulated total number of overseas trainees: 22,385 persons (From 1983 to 2013)

Environmental Data

Environment-Related Data of Key New Products in FY2013

The environmental data on key new products launched in FY2013 are as follows.
The environment-related data of automobiles and motorcycles (vehicle type-specific environmental information) and automobile models that conform to the Law on Promoting Green Purchasing are available on the following website.
<Vehicle type-specific environmental information>
http://www.suzuki.co.jp/about/csr/environmentalInfo/index.html (In Japanese language only)
<Automobile models that conform to the Law on Promoting Green Purchasing>
http://www.suzuki.co.jp/about/csr/green/index.html (In Japanese language only)

Automobiles

Car Name				 ALTO ECO		 ALTO		
Passenger Capacity (Persons)				4		4		
Basic Information	Model name			ECO-L/S		F		
	Vehicle Type			DBA-HA35S		DBA-HA25S		
	Engine	Type		R06A		K6A		
		Total Piston Displacement (L)		0.658		0.658		
	Drive Train	Transmission		CVT		5MT		4AT
		Drive System		2WD	4WD	2WD	4WD	2WD
	Vehicle Weight (kg)			【710】	【760】	690【700】	【750】	710
	Remarks			Idling stop system (Engine Auto Stop Start System) with charge control				
Environmental Performance Information	Consumption	JC08 mode	Fuel efficiency (km/L) (Note 1)	35.0	32.0	22.6	21.0	21.8
			CO_2 Emission (g/km)	66.3	72.6	102.7	110.6	106.5
			Reference	Vehicles achieved 2015 fuel efficiency target + 20%		Vehicles achieved 2015 fuel efficiency target		
	Exhaust Gas	Applicable standard / certification level		SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)		SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)		
		Test mode		JC08H+JC08C Mode		JC08H+JC08C Mode		
		Regulation / Certification Values, etc. (g/km)	CO	1.15		1.15		
			NMHC	0.013		0.013		
			NOx	0.013		0.013		
	Standard for the Designation of Low-Emission Vehicles, etc.			Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.		Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.		
	Vehicles Subject to Eco-car Tax Reduction (Note 2)			○	○	○	○	○
	Vehicles that Conform to the Law on Promoting Green Purchasing			○	○	○	○	○
	Noise	Applicable standard level		Conforming to 1998 Standard Acceleration Noise Regulation Value: 76dB (A)				
	Air conditioner refrigerant consumption			CFC's substitute: HFC-134a, 320g				
	Interior VOC			Meet the JAMA's Target (Lower Interior VOC Levels than the Target Set by the Ministry of Health, Labor, and Welfare)				
	Reduce environmental impact substances.	Lead*1		Lead*1 Meet the JAMA's Target (1/10 or Lower of the Usage in 1996).				
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2005).				
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).				
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).				
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp, room lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)				
Efforts for Environment	Recycling	Parts made of easily recyclable materials		Use thermoplastic resin for instrument panel, inner trim, console box, bumper, cowl top, garnish, etc.				
		Parts made of recycled materials		Dash silencer, rear side of floor carpet, engine under cover, etc.				
		Indication of material names on resin parts		Indicate materials.				
	Usage of Substances of Concern			Lead: Used in solder for electronic boards and electrical parts, piezoelectric element (PZT sensor), etc.				

Figures in 【 】 indicate the weight of automobiles equipped with ABS.
(Note 1) Fuel consumption rates are values obtained under specific testing condition. The rates vary according to the actual use conditions (weather, traffic, etc.) and driving situations (sudden starting, use of air conditioner, etc.).
(Note 2) A measure for tax reduction applies upon purchase of a car according to the "tax system to promote the use of eco-friendly vehicle". Applicable to new car registrations till March 31, 2015 for the automobile acquisition tax, and April 30, 2015 for the automobile weight tax

Automobiles

Car Name				 Wagon R				 Wagon R, STINGRAY			
Passenger Capacity (Persons)				4				4			
Basic Information	Model name			FX		FX/FX LIMITED / 20th anniversary model		X		T	
	Vehicle Type			DBA-MH34S				DBA-MH34S			
	Engine	Type		R06A				R06A			
		Total Piston Displacement (L)		0.658				0.658			
	Drive Train	Transmission		5MT		Instrument panel shift CVT		Instrument panel shift CVT			
		Drive System		2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD
	Vehicle Weight (kg)			750	800	780/790/790	830/840/840	800	850	820	870
	Remarks			Idling stop (Engine Auto Stop Start System)		Idling stop system (Engine Auto Stop Start System) with charge control		Idling stop system (Engine Auto Stop Start System) with charge control			
Environmental Performance Information	Consumption	JC08 mode	Fuel efficiency (km/L) (Note 1)	25.8	24.2	30.0	28.4	30.0	28.4	27.0	25.2
			CO_2 Emission (g/km)	90.0	95.9	77.4	81.7	77.4	81.7	86.0	92.1
			Reference	Vehicles achieved 2015 fuel efficiency target + 20%	Vehicles achieved 2015 fuel efficiency target + 10%	Vehicles achieved 2015 fuel efficiency target + 20%		Vehicles achieved 2015 fuel efficiency target + 20%			
	Exhaust Gas	Applicable standard / certification level		SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)				SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)			
		Test mode		JC08H+JC08C Mode				JC08H+JC08C Mode			
		Regulation / Certification Values, etc. (g/km)	CO	1.15				1.15			
			NMHC	0.013				0.013			
			NOx	0.013				0.013			
	Standard for the Designation of Low-Emission Vehicles, etc.			Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.				Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.			
	Vehicles Subject to Eco-car Tax Reduction (Note 2)			○	○	○	○	○	○	○	○
	Vehicles that Conform to the Law on Promoting Green Purchasing			○	○	○	○	○	○	○	○
	Noise	Applicable standard level		Conforming to 1998 Standard Acceleration Noise Regulation Value: 76dB (A)							
	Air conditioner refrigerant consumption			CFC's Substitute: HFC134a, 320g							
	Interior VOC			Meet the JAMA's Target (Lower Interior VOC Levels than the Target Set by the Ministry of Health, Labor, and Welfare)							
	Reduce environmental impact substances.	Lead*1		Lead*1 Meet the JAMA's Target (1/10 or Lower of the Usage in 1996).							
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2005).							
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).							
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).							
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp, room lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)							
Efforts for Environment	Recycling	Parts made of easily recyclable materials		Use thermoplastic resin for instrument panel, door trim, inner trim, bumper, radiator grill, cowl top, garnish, etc.							
		Parts made of recycled materials		Dash silencer, floor carpet, door trim pocket, passenger seat under box, etc.							
		Indication of material names on resin parts		Indicate materials.							
	Usage of Substances of Concern			Lead: Used in solder for electronic boards and electrical parts, piezoelectric element (PZT sensor), etc.							

(Note 1) Fuel consumption rates are values obtained under specific testing condition. The rates vary according to the actual use conditions (weather, traffic, etc.) and driving situations (sudden starting, use of air conditioner, etc.).
(Note 2) A measure for tax reduction applies upon purchase of a car according to the "tax system to promote the use of eco-friendly vehicle". Applicable to new car registrations till March 31, 2015 for the automobile acquisition tax, and April 30, 2015 for the automobile weight tax

Automobiles

Car Name				HUSTLER									
Passenger Capacity (Persons)				4									
Basic Information	Model name			A				G		G / X		G TURBO/X TURBO	
	Vehicle Type			DBA-MR31S									
	Engine	Type		R06A									
		Total Piston Displacement (L)		0.658									
	Drive Train	Transmission		5MT		Instrument panel CVT		5MT		Instrument panel CVT			
		Drive System		2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD
	Vehicle Weight (kg)			750	800	770	820	770	820	790/800	840/850	810/820	860/870
	Remarks							Idling stop (Engine Auto Stop Start System)		Idling stop system (Engine Auto Stop Start System) with charge control			
Environmental Performance Information	Consumption	JC08 mode	Fuel efficiency (km/L) (Note 1)	23.4	23.2	26.0	25.2	24.4	24.2	29.2	28.0	26.8	25.0
			CO_2 Emission (g/km)	99.2	100.1	89.3	92.1	95.2	95.9	79.5	82.5	86.6	92.9
			Reference	Vehicles achieved 2015 fuel efficiency target + 10%		Vehicles achieved 2015 fuel efficiency target + 20%		Vehicles achieved 2015 fuel efficiency target + 10%		Vehicles achieved 2015 fuel efficiency target + 20%			
	Exhaust Gas	Applicable standard / certification level		SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)									
		Test mode		JC08H+JC08C Mode									
		Regulation / Certification Values, etc. (g/km)	CO	1.15									
			NMHC	0.013									
			NOx	0.013									
	Standard for the Designation of Low-Emission Vehicles, etc.			Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.									
	Vehicles Subject to Eco-car Tax Reduction (Note 2)			○	○	○	○	○	○	○	○	○	○
	Vehicles that Conform to the Law on Promoting Green Purchasing			○	○	○	○	○	○	○	○	○	○
	Noise	Applicable standard level		Conforming to 1998 Standard Acceleration Noise Regulation Value: 76dB (A)									
	Air conditioner refrigerant consumption			CFC's Substitute: HFC134a, 320g									
	Interior VOC			Meet the JAMA's Target (Lower Interior VOC Levels than the Target Set by the Ministry of Health, Labor, and Welfare)									
	Reduce environmental impact substances.	Lead*1		Lead*1 Meet the JAMA's Target (1/10 or Lower of the Usage in 1996).									
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2005).									
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).									
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).									
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp, room lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)									
Efforts for Environment	Recycling	Parts made of easily recyclable materials		Use thermoplastic resin for instrument panel, door trim, inner trim, bumper, cowl top garnish, etc.									
		Parts made of recycled materials		Dash silencer, floor carpet, engine under cover, etc.									
		Indication of material names on resin parts		Indicate materials.									
	Usage of Substances of Concern			Lead: Used in electronic boards, piezoelectric element (PZT sensor), etc.									

(Note 1) Fuel consumption rates are values obtained under specific testing condition. The rates vary according to the actual use conditions (weather, traffic, etc.) and driving situations (sudden starting, use of air conditioner, etc.).
(Note 2) A measure for tax reduction applies upon purchase of a car according to the "tax system to promote the use of eco-friendly vehicle". Applicable to new car registrations till March 31, 2015 for the automobile acquisition tax, and April 30, 2015 for the automobile weight tax

Automobiles

Car Name				SWIFT							
Passenger Capacity (Persons)				5					5		
Basic Information	Model name			XG / XL	XG / XL / XS		XG-DJE / XL-DJE /XS-DJE		RS (special specifications)		
	Vehicle Type			DBA-ZC72S		DBA-ZD72S	DBA-ZC72S	DBA-ZD72S	DBA-ZC72S		DBA-ZD72S
	Engine	Type		K12B		K12B (Dual Jet)			K12B		K12B (Dual Jet)
		Total Piston Displacement (L)		1.242					1.242		
	Drive Train	Transmission		5MT	CVT				5MT	CVT	
		Drive System		2WD		4WD	2WD	4WD	2WD		4WD
	Vehicle Weight (kg)			960	980	1,080	1,000	1,090	960	980	1,080
	Remarks						Idling stop system (Engine Auto Stop Start System) with charge control				
Environmental Performance Information	Consumption	JC08 mode	Fuel efficiency (km/L) (Note 1)	19.4	20.6	21.0	26.4	22.6	19.4	20.6	21.0
			CO_2 Emission (g/km)	119.7	112.7	110.6	87.9	102.7	119.7	112.7	110.6
			Reference	–	Vehicles achieved 2015 fuel efficiency target		Vehicles achieved 2015 fuel efficiency target + 20% and 2020 fuel efficiency target		–	Vehicles achieved 2015 fuel efficiency target	
	Exhaust Gas	Applicable standard / certification level		SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)					SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)		
		Test mode		JC08H+JC08C Mode					JC08H+JC08C Mode		
		Regulation / Certification Values, etc. (g/km)	CO	1.15					1.15		
			NMHC	0.013					0.013		
			NOx	0.013					0.013		
	Standard for the Designation of Low-Emission Vehicles, etc.			–	Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.				–	Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.	
	Vehicles Subject to Eco-car Tax Reduction (Note 2)			–	○	○	○	○	–	○	○
	Vehicles subject to the green tax plan (Note 3)			–	–	–	○	○	–	–	–
	Vehicles that Conform to the Law on Promoting Green Purchasing			–	○	○	○	○	–	○	○
	Noise	Applicable standard level		Conforming to 1998 Standard Acceleration Noise Regulation Value: 76dB (A)							
	Air conditioner refrigerant consumption			CFC's Substitute: HFC134a, 370g							
	Interior VOC			Meet the JAMA's Target (Lower Interior VOC Levels than the Target Set by the Ministry of Health, Labor, and Welfare)							
	Reduce environmental impact substances.	Lead*1		Lead*1 Meet the JAMA's Target (1/10 or Lower of the Usage in 1996).							
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2005).							
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).							
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).							
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp, room lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)							
Efforts for Environment	Recycling	Parts made of easily recyclable materials		Instrument panel, door trim, inner trim, bumper, cowl top, garnish, etc. Use thermoplastic resin for interior and exterior parts.							
		Parts made of recycled materials		Dash silencer, floor carpet, door trim pocket, battery tray, tank lower cover, etc.							
		Indication of material names on resin parts		Indicate materials.							
	Usage of Substances of Concern			Lead: Used in electronic boards, piezoelectric element (PZT sensor), etc.							

(Note 1) Fuel consumption rates are values obtained under specific testing condition. The rates vary according to the actual use conditions (weather, traffic, etc.) and driving situations (sudden starting, use of air conditioner, etc.).
(Note 2) A measure for tax reduction applies upon purchase of a car according to the "tax system to promote the use of eco-friendly vehicle". Applicable to new car registrations till March 31, 2015 for the automobile acquisition tax, and April 30, 2015 for the automobile weight tax.
(Note 3) The automobile tax will be reduced for the next fiscal year of the purchase based on the green exemption. New car registered by March 31, 2016.

Automobiles

Car Name				 SOLIO				 SOLIO BANDIT / BLACK & WHITE II			
Passenger Capacity (Persons)				5				5			
Basic Information	Model name			G/G LIMITED/ X/S	G LIMITED	G4/X/S	X-DJE/S-DJE	BANDIT/BLACK&WHITE II		BANDIT-DJE/ BLACK&WHITEII-DJE	
	Vehicle Type			DBA-MA15S				DBA-MA15S			
	Engine	Type		K12B	K12B (Dual Jet)			K12B	K12B (Dual Jet)		
		Total Piston Displacement (L)		1.242				1.242			
	Drive Train	Transmission		Instrument panel shift CVT				Instrument panel shift CVT			
		Drive System		2WD	4WD		2WD	4WD	2WD	4WD	2WD	4WD
	Vehicle Weight (kg)			1,000/1,000/ 1,030/1,040	1,060	1,090/1,090/ 1,100	1,050/1,060	1,100/1,110	1,030 【1,040】	1,090 【1,100】	1,050 【1,060】	1,100 【1,110】
	Remarks						Idling stop system (Engine Auto Stop Start System) with charge control				Idling stop system (Engine Auto Stop Start System) with charge control	
Environmental Performance Information	Consumption	JC08 mode	Fuel efficiency (km/L) (Note 1)	20.6		19.4	25.4	21.6	20.6	19.4	25.4	21.6
			CO_2 Emission (g/km)	112.7		119.7	91.4	107.5	112.7	119.7	91.4	107.5
			Reference	Vehicles achieved 2015 fuel efficiency target			Vehicles achieved 2015 fuel efficiency target + 20% and 2020 fuel efficiency target	Vehicles achieved 2015 fuel efficiency target + 10%	Vehicles achieved 2015 fuel efficiency target		Vehicles achieved 2015 fuel efficiency target + 20% and 2020 fuel efficiency target	Vehicles achieved 2015 fuel efficiency target + 10%
	Exhaust Gas	Applicable standard / certification level		SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)					SU-LEV (Level 75% Lower than 2005 Exhaust Gas Standard)			
		Test mode		JC08H+JC08C Mode					JC08H+JC08C Mode			
		Regulation / Certification Values, etc. (g/km)	CO	1.15					1.15			
			NMHC	0.013					0.013			
			NOx	0.013					0.013			
	Standard for the Designation of Low-Emission Vehicles, etc.			Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.					Meet the Nine-cities Standard for the Designation of Low-emission Vehicles.			
	Vehicles Subject to Eco-car Tax Reduction (Note 2)			○	○	○	○	○	○	○	○	○
	Vehicles subject to the green tax plan (Note 3)			–	–	–	○	○	–	–	○	○
	Vehicles that Conform to the Law on Promoting Green Purchasing			○	○	○	○	○	○	○	○	○
	Noise	Applicable standard level		Conforming to 1998 Standard Acceleration Noise Regulation Value: 76dB (A)								
	Air conditioner refrigerant consumption			CFC's Substitute: HFC134a, 370g								
	Interior VOC			Meet the JAMA's Target (Lower Interior VOC Levels than the Target Set by the Ministry of Health, Labor, and Welfare)								
	Reduce environmental impact substances.	Lead*1		Lead*1 Meet the JAMA's Target (1/10 or Lower of the Usage in 1996).								
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2005).								
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).								
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).								
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp, room lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)								
Efforts for Environment	Recycling	Parts made of easily recyclable materials		Use thermoplastic resin for instrument panel, door trim, bumper, radiator grill, cowl top, garnish, etc.								
		Parts made of recycled materials		Dash silencer, floor carpet, engine under cover, etc.								
		Indication of material names on resin parts		Indicate materials.								
	Usage of Substances of Concern			Lead: Used in electronic boards, piezoelectric element (PZT sensor), etc.								

【 】: Vehicles with the one-touch power slide door (maker option) installed on the rear right door

(Note 1) Fuel consumption rates are values obtained under specific testing condition. The rates vary according to the actual use conditions (weather, traffic, etc.) and driving situations (sudden starting, use of air conditioner, etc.).

(Note 2) A measure for tax reduction applies upon purchase of a car according to the "tax system to promote the use of eco-friendly vehicle". Applicable to new car registrations till March 31, 2015 for the automobile acquisition tax, and April 30, 2015 for the automobile weight tax.

(Note 3) The automobile tax will be reduced for the next fiscal year of the purchase based on the green exemption. New car registered by March 31, 2016.

Automobiles

Car Name				CARRY			
Passenger Capacity (Persons)				2			
Basic Information	Model name			KC KC air conditioner, power steering KX	KC air conditioner, power steering KX	KC KC power steering (for farmer's busy season) KC air conditioner, power steering (for farmer's busy season) KX	KC air conditioner, power steering KX
	Body (bed)			Short wheel base (three-way opening)			
	Vehicle Type			EBD-DA16T			
	Engine	Type		R06A			
		Total Piston Displacement (L)		0.658			
	Drive Train	Drive System		2WD		Part-time 4WD	
		Transmission		5MT	3AT	5MT	3AT
	Vehicle Weight (kg)			680 / 690 / 690	700 / 700	720 / 720(730)/ 730(740)/ 740	740 / 740
Environmental Performance Information	Consumption	JC08 mode	Fuel efficiency (km/L) (Note)	18.6	16.8	18.4	16.6
			CO_2 Emission (g/km)	124.8	138.2	126.2	139.9
			Reference	Vehicles achieved 2015 fuel efficiency target			
	Exhaust Gas	Applicable standard		2007 Standard			
		Test mode		JC08H+JC08C Mode			
		Regulation / Certification Values, etc. (g/km)	CO	4.02			
			NMHC	0.05			
			NOx	0.05			
	Noise	Applicable standard level		Acceleration noise regulation value of 2000 Standard: 76dB (A)			
	Air conditioner refrigerant consumption			CFC's Substitute: HFC134a, 320g			
	Interior VOC			Meet the JAMA's Target (Lower Interior VOC Levels than the Target Set by the Ministry of Health, Labor, and Welfare)			
	Reduce environmental impact substances.	Lead*1		Lead*1 Meet the JAMA's Target (1/10 or Lower of the Usage in 1996).			
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2005).			
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).			
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).			
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp, room lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)			
Efforts for Environment	Recycling	Parts made of easily recyclable materials		Use thermoplastic resin for instrument panel, step garnish, front bumper, cowl top, garnish, etc.			
		Parts made of recycled materials		Silencer, engine bottom cover, radiator bottom cover, etc.			
		Indication of material names on resin parts		Indicate materials.			
	Usage of Substances of Concern			Lead: Used in solder for electronic boards and electrical parts, piezoelectric element (PZT sensor), etc.			

(Note) Fuel consumption rates are values obtained under specific testing condition. The rates vary according to the actual use conditions (weather, traffic, etc.) and driving situations (sudden starting, use of air conditioner, etc.).

Motorcycles

Car Name				HAYABUSA
Basic Information	Passenger Capacity (Persons)			2
	Vehicle Type			EBL-GX72B
	Engine	Type		X704
		Total piston displacement (cm^3)		1,339
		Description		Water-cooled, 4-cycle, four-cylinder engine, DOHC 4-valve
		Applicable Fuel		Lead-free premium gasoline
		Max. output (net) [kW (PS) / rpm]		145 (197) / 9,500
		Max. Torque [N·m (kgf·m) / rpm]		155 (15.8) / 7,200
	Transmission			6-speed return type
	Vehicle Weight (kg)			266
Environmental Performance Information	Fuel Consumption Rate (Note 1)	Steady state fuel efficiency reported to the Ministry of Land, Infrastructure, Transport and Tourism (km/L) (Note 2)		28.0 (with two persons on board at driving speed of 60km/h)
		WMTC mode fuel efficiency (km/L) (Note 3)		17.6 (Class 3-2, with one person on board)
	Exhaust Gas	Applicable standard level		Conforming to 2007 Standard
		WMTC mode regulation value (g/km)	CO	2.62
			HC	0.27
			NOx	0.21
	Noise	Applicable standard level		Conforming to 2014 Standard
		Acceleration noise regulation value		Conform to UN Regulation No.41 4th revision
	Reduce environmental impact substances.	Lead*1		Meet the JAMA's Target (60g or lower of the usage in January 2006).
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Oct. 2004).
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)
Efforts for Environment	Recycling			Consider ease of recycling (use of materials that can be recycled easily, indication of material on resin parts, structure that can be easily disassembled, etc.). Use PP recycled materials for under cowl inner and lower bracket cover.
	Usage of Substances of Concern			Lead: Used in solder for electronic boards and electrical parts, piezoelectric element (PZT sensor), and bearing

(Note 1) Fuel consumption rate is values taken under the specified test conditions. The rates vary according to various conditions such as the actual conditions of use (weather, traffic, etc.) by customers, driving situations, vehicle conditions (equipment, specifications, etc.), and maintenance conditions.
(Note 2) The steady state fuel efficiency is the fuel consumption rate based on actual measurement taken when a vehicle runs at the constant speed.
(Note 3) The value in WMTC mode is a value calculated based on the emission gas test results measured in the international standard driving mode including starting, acceleration, and stoppage. The driving mode class is categorized according to displacement and maximum speed.

Motorcycles

Car Name				GSR250S
Basic Information	Passenger Capacity (Persons)			2
	Vehicle Type			JBK-GJ55D
	Engine	Type		J509
		Total piston displacement (cm^3)		248
		Description		Water-cooled, 4-cycle, two-cylinder engine, DOHC 2-valve
		Applicable Fuel		Lead-free Gasoline
		Max. output (net) [kW (PS) / rpm]		18 (24.4) / 8,500
		Max. Torque [N·m (kgf·m) / rpm]		22 (2.24) / 6,500
	Transmission			6-speed return type
	Vehicle Weight (kg)			188
Environmental Performance Information	Fuel Consumption Rate (Note 1)	Steady state fuel efficiency reported to the Ministry of Land, Infrastructure, Transport and Tourism (km/L) (Note 2)		40.0 (with two persons on board at driving speed of 60km/h)
		WMTC mode fuel efficiency (km/L) (Note 3)		29.2 (Class 3-1, with one person on board)
	Exhaust Gas	Applicable standard level		Conforming to 2006 Standard
		WMTC mode regulation value (g/km)	CO	2.62
			HC	0.27
			NOx	0.21
	Noise	Applicable standard level		Conforming to acceleration noise regulation value of 1998 Standard: 73dB (A)
	Reduce environmental impact substances.	Lead*1		Meet the JAMA's Target (60g or lower of the usage in Jan. 2006).
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Oct. 2004).
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)
Efforts for Environment	Recycling			Consider ease of recycling (use of materials that can be recycled easily, indication of material on resin parts, structure that can be easily disassembled, etc.).
	Usage of Substances of Concern			Lead: Used in solder for electronic boards and electrical parts, piezoelectric element (PZT sensor), and bearing

(Note 1) Fuel consumption rate is values taken under the specified test conditions. The rates vary according to various conditions such as the actual conditions of use (weather, traffic, etc.) by customers, driving situations, vehicle conditions (equipment, specifications, etc.), and maintenance conditions.
(Note 2) The steady state fuel efficiency is the fuel consumption rate based on actual measurement taken when a vehicle runs at the constant speed.
(Note 3) The value in WMTC mode is a value calculated based on the emission gas test results measured in the international standard driving mode including starting, acceleration, and stoppage. The driving mode class is categorized according to displacement and maximum speed.

Motorcycles

Car Name				BURGMAN 200
Basic Information	Passenger Capacity (Persons)			2
	Vehicle Type			JBK-CH41A
	Engine	Type		H405
		Total piston displacement (cm^3)		199
		Description		Water-cooled, 4-cycle, single-cylinder engine, SOHC 4-valve
		Applicable Fuel		Lead-free Gasoline
		Max. output (net) [kW (PS) / rpm]		14 (19) / 8,000
		Max. Torque [N·m (kgf·m) / rpm]		17 (1.7) / 6,000
	Transmission			Belt-type variable speed
	Vehicle Weight (kg)			161
Environmental Performance Information	Fuel Consumption Rate (Note 1)	Steady state fuel efficiency reported to the Ministry of Land, Infrastructure, Transport and Tourism (km/L) (Note 2)		41.0 (with two persons on board at driving speed of 60 km/h)
		WMTC mode fuel efficiency (km/L) (Note 3)		30.1 (Class 2-2, with one person on board)
	Exhaust Gas	Applicable standard level		Conforming to 2006 Standard
		WMTC mode regulation value (g/km)	CO	2.62
			HC	0.27
			NOx	0.21
	Noise	Applicable standard level		Conforming to 2014 Standard
		Acceleration noise regulation value		Conform to UN Regulation No.41 4th revision
	Reduce environmental impact substances.	Lead*1		Meet the JAMA's Target (60g or lower of the usage in Jan. 2006).
		Mercury*2		Meet the JAMA's Target (Usage Prohibited in and after Oct. 2004).
		Hexavalent chromium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2008).
		Cadmium		Meet the JAMA's Target (Usage Prohibited in and after Jan. 2007).
	Parts Not Subject to JAMA's Target			*1 Lead acid battery (excluded because the collection route for recycling is established) *2 LCD such as for navigation system, combination meter, discharge head lamp (excluding the ultratrace level of usage in parts indispensable for traffic safety)
Efforts for Environment	Recycling			Consider ease of recycling (use of materials that can be recycled easily, indication of material on resin parts, structure that can be easily disassembled, etc.).
	Usage of Substances of Concern			Lead: Used in solder for electronic boards and electrical parts, piezoelectric element (PZT sensor), and bearing

(Note 1) Fuel consumption rate is values taken under the specified test conditions. The rates vary according to various conditions such as the actual conditions of use (weather, traffic, etc.) by customers, driving situations, vehicle conditions (equipment, specifications, etc.), and maintenance conditions.
(Note 2) The steady state fuel efficiency is the fuel consumption rate based on actual measurement taken when a vehicle runs at the constant speed.
(Note 3) The value in WMTC mode is a value calculated based on the emission gas test results measured in the international standard driving mode including starting, acceleration, and stoppage. The driving mode class is categorized according to displacement and maximum speed.

Outboard Motors

Model name			DF175TG	DF150TG
Basic Information	Timing of launch		July 2013	
	Type		17502F	15002F
	Engine	Total piston displacement (cm³)	2,867	
		Description	4-cycle, inline-four-cylinder engine, DOHC 16-valve	
		Applicable Fuel	Lead-free Regular Gasoline	
		Fuel supply system	Electronically Controlled Fuel Injection	
		Max output (kW (PS) / rpm)	128.7 (175) / 5,800	110.3 (150) / 5,500
		Full-throttle allowable rotation range (rpm)	5,300-6,300	5,000-6,000
		Generation capacity	12V-44A	
	Installation	Transom height (mm)	L:500 X:627	
	operation	Operation method	Remote control	
		Tilt & trim type	P.T.T	
	Deceleration rate		2.50	
	Weight (with propeller) (kg)		L:238 X:243, ZX:244	L:237 X:242, ZX:243
Environmental Design	Emission regulation conforming level		Conform to the marine engine emission voluntary regulation values (secondary regulation) of the Japan Marine Industry Association.	
	Issue No. of environment-preservation type outboard gasoline engine certificate		17 Marine No.0003	17 Marine No.0001
Efforts for Environment	Recycling		Consider ease of recycling (use of materials that can be recycled easily, indication of material names on resin parts, structure that can be easily disassembled, etc.).	

A History of Suzuki's Environmental Protection Efforts

1970	Mar.	Demonstrated 10 units of Carry Van electric vehicles at the Osaka Expo.
1971	Jul.	Established an Environmental Protection Section in Facilities Group of Production Engineering Dept. to take environmental measures in our production processes.
1977	Apr.	Built the Suzuki Group Safety & Hygiene and Pollution Issues Council.
1981	Dec.	Held "Energy Saving Symposium" with Machinery Industry Promotion Foundation (now Suzuki Foundation).
1989	Aug.	Established an Environmental Issue Council to promote company-wide environmental conservation activities.
1990	Mar.	Installed Freon collectors at domestic distributors to collect Freon contained in car air conditioner refrigerant for reuse.
1991	Dec.	Totally abolished the use of specific CFC (contained in polyurethane foamed components, such as seats).
1992	Jan.	Started displaying material names on resin parts.
		Developed a continuously variable transmission (SCVT) which was installed on Cultus Convertible.
	Oct.	Developed a natural gas-fueled scooter.
	Nov.	Established a Waste Countermeasure Group in Production Engineering Development to promote reduction and reuse of wastes.
	Dec.	Launched electric vehicles Alto and Every.
1993	Mar.	Prepared an "Environmental Protective Activities Plan".
	May	Reorganized an Environment & Industrial Waste group by integrating the Environmental Protection Section and the Waste Countermeasure Group to enhance environmental protection activities.
	Dec.	Completed the replacement of Freon used in car air conditioner refrigerants.
1994	Jun.	Started collecting and recycling used bumpers replaced by dealers.
	Aug.	Installed a facility to recycle sludge contained in wastewater to reuse it as asphalt sheets.
		Started reusing casting sand waste (generated at foundries) as cement materials.
1995	Jan.	Renewed the waste incinerator to reduce waste and reuse heat waste (steam).
	Aug.	Introduced co-generation facilities into the Kosai Plant to promote energy saving activities.
1996	Apr.	Launched electric power-assisted bicycle Love.
	May	Prepared the "Environmental Protective Activities Plan (follow-up version)".
	Dec.	Introduced co-generation facilities into Sagara Plant.
1997	Mar.	Developed a natural gas-fueled WagonR.
	May	Greatly modified and sold electric vehicles Alto and Every.
	Oct.	Won the Technical Innovation Award for our 4-stroke outboard engine at the Chicago Boat Show.
	Dec.	Issued a "Vehicle Disassembly Manual" and distributed it to distributors.
1998	Feb.	Introduced co-generation facilities into Osuka Plant.
		Prepared an "Initiative Voluntary Action Plan for the Recycling of Used Automobile."
	Apr.	MAGYAR SUZUKI (Hungry) obtained the ISO14001 certification.
	Jul.	Kosai Plant obtained the ISO14001 certification.
	Oct.	Launched a new mini vehicle equipped with a lean-burn engine which achieved 29.0km/L fuel consumption in 10x15 mode.
		Won the Technical Innovation Award for our 4-stroke outboard engine at the Chicago Boat Show for the second consecutive year.
	Dec.	Developed an environmentally friendly pipe bending technology.
1999	Mar.	Developed a new catalyst for motorcycles and adopted it on a scooter Let's II.
	May	Launched fuel-efficient Alto with "Sc lean-burn" CVT.
	Jun.	Launched natural gas-fueled (CNG) WagonR.
	Aug.	Launched new model of Every electric vehicle.
	Sept.	Osuka and Sagara plants obtained the ISO14001 certification.
	Oct.	Launched Alto equipped with Idling Stop System (Engine Auto Stop Start System).
		Won "The Best Concept Car" special award for Suzuki PU-3 COMMUTER at the Tokyo Motor Show.
		Fully changed the design of the electric power-assisted bicycle Love.
	Nov.	MARUTI UDYOG (India) (currently: MARUTI SUZUKI INDIA LIMITED) obtained the ISO 14001 certification.
		Launched ultrasonic compact washing machines "SUC-300H & 600H" that adopt ultrasonic waves for washing instead of organic solvent.
	Dec.	Launched natural gas-fueled (CNG) Every.
2000	Jan.	Developed a compact bumper crushing machine in-house.
	Feb.	SUZUKI MOTOR ESPANA (Spain) obtained the ISO14001 certification.
	Jun.	CAMI AUTOMOTIVE (Canada) obtained the ISO14001 certification.
	Dec.	Toyokawa Plant obtained the ISO14001 certification.

2001	Jan.	Totally abolished the use of lead (used in painting processes of domestic motorcycle and automobile plants).
	Mar.	Expanded the sale of the bumper crushing machine nationwide.
	Apr.	Established an Environmental Planning Group that handles environmental matters related to products, technology, manufacturing and logistics.
		Established an Environmental Committee (as an alternative to Environmental Issue Council) to enhance the environmental protection efforts.
	Aug.	Achieved the target of drastic reduction in landfilled solid waste to almost zero.
	Oct.	Started mutual cooperation with GM in the fuel cell technology field.
2002	Jan.	Won the “Excellent Environmentally-Friendly Concept Car Award from the Automotive News magazine (USA) for our electric vehicle concept car Covie at the Detroit Motor Show.
	Mar.	Launched the “Idling Stop (Engine Stop)” campaign.
	Jul.	Put the direct-injection turbo engine which realized both excellent fuel efficiency and high output power to practical use for the first time in mini cars.
2003	Jan.	Announced a hybrid engine car Twin for the first time in mini passenger cars.
		Announced a new concept energy-saving scooter Choinori.
	Mar.	Iwata Plant obtained the ISO14001 certification.
		Takatsuka plant obtained the ISO14001 certification.
		Installed a wind-driven power generating facility at the Inasa Training Center.
	Jul.	Became a member of IMDS (International Material Data System).
	Sept.	Issued a “Green Procurement Guideline”.
		Launched certified ultralow-emission vehicle.
2004	Jan.	Jointly established Japan Auto Recycling Partnership and ART with other manufacturers.
	Feb.	Installed 2 units of wind-driven power generating facility at the Kosai Plant.
	Jul.	Announced the motorcycle recycling fees.
		Announced the end-of-life automobile recycling fees.
	Aug.	Obtained the approval of Japan’s first 700-bar compressed hydrogen storage system for fuel cell vehicles.
		Launched car sharing-dedicated MR Wagon car sharing system.
2005	Jul.	Developed “Hyper Alumite” that has improved corrosion resistance and durability, with the anodized aluminum film smoothed on the aluminum material surface.
	Aug.	Participated in “Team Minus 6%”.
	Oct.	Participated in the “FRP Boat Recycling System” promoted by the Japan Boating Industry Association and announced the recycling fees.
2006	Sept.	Developed MIO, an electric wheelchair equipped with a fuel cell, and exhibited it at the International Home Care & Rehabilitation Exhibition.
2007	Oct.	Developed the fuel cell motorcycle Crosscage and exhibited it at the Tokyo Motor Show.
	Nov.	Established Suzuki Environment Control Regulations.
2008	Jun.	Received the Minister's award for the newly-developed fuel-cell electric vehicle SX4-FCV.
	Jul.	Exhibited SX4-FCV at Environmental Showcase held in International Media Center for Hokkaido Toyako G8 Summit.
2009	Apr.	Set up Suzuki Plaza to introduce Suzuki's history and manufacturing know-how to the public.
		Received Local Industry Contribution Award (Ichimura Award) for development and practical application of high-speed system realizing low cost and low environmental impact.
	Sept.	Maruti Suzuki India Limited greatly reduced CO2 emission by shifting the transport method from the trailer to the double-deck merchandise train and received the Golden-Peacock Eco Innovations Award.
	Oct.	Developed the plug-in hybrid automobile Swift Range Extender and the fuel cell scooter BURGMAN Fuel Cell Scooter and exhibited them at the Tokyo Motor Show as reference exhibits.
2010	May	Plug-in hybrid Swift (Swift Range Extender) acquired the type approval of the Ministry of Land, Infrastructure and Transport.
	Sept.	Electric scooter e-Let's was developed and the research for driving on public roads started for productization.
2011	Mar.	Whole Vehicle Type Approval was acquired for the first time in the world as a fuel cell scooter
	May	Received Engineering Development Award of the 61st JSAE EXPOSITION AWARD for development of the rear lower arm made of aluminum-extruded material that realized weight reduction by low costs.
2012	Feb.	Established a joint venture together with Intelligent Energy Holdings for development and manufacture of fuel cell systems.
	Jul.	Developed light polypropylene resin material which excels in material coloring for automobiles.
	Sept.	Developed fuel efficiency improvement technologies ENE-CHARGE, new idling stop system (Engine Auto Stop Start System) and ECO-COOL.
	Nov.	Received 2013 RJC Car of the Year for its next-generation environment technology SUZUKI GREEN technologies.
2013	Mar.	Established "Suzuki Environmental Plan" and "Suzuki Biodiversity Guidelines".
	Jul.	Developed DUALJET engine that realizes both excellent fuel efficiency and strong driving.
	Nov.	Decided to install the mega-solar system in the Nakazato Industrial Park in Makinohara City
2014	Jan.	Developed new transmission Auto Gear Shift with excellent fuel efficiency