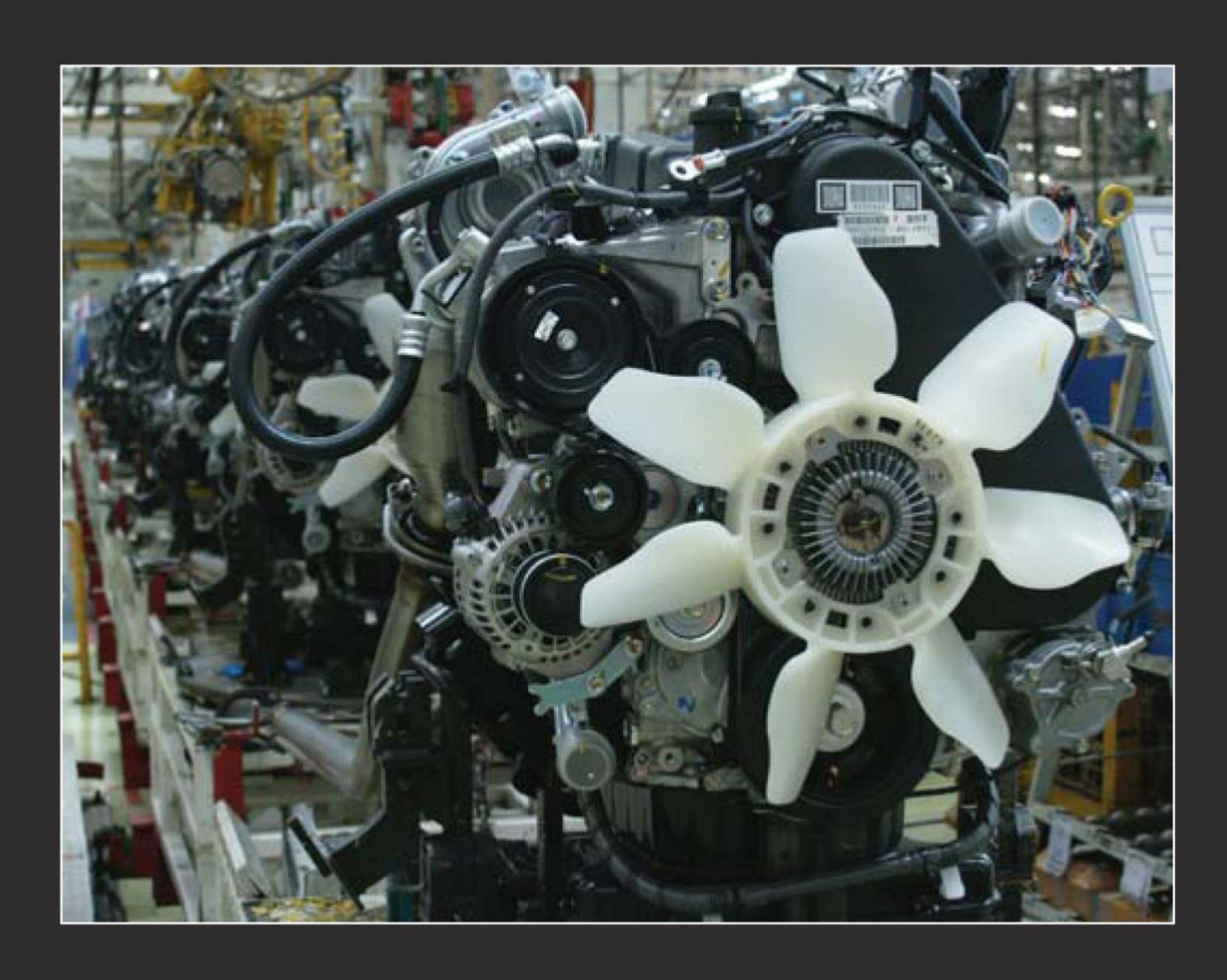
Technology



The first step that Toyota can take toward a sustainable society for the future is to conduct research and development related to its primary business, mobility technology. Toyota will realize sustainable mobility, which targets an automotive society where people and the earth live in harmony. To do so, Toyota is moving ahead with research and development that at all times takes into consideration the integrated whole of urban spaces and infrastructure, people, and mobility.

Toyota's fundamental stance with regard to technological development is embodied by the terms "Zeronize" and "Maximize." "Zeronize" symbolizes the vision and philosophy of our persistent efforts in minimizing the negative aspects of vehicles, such as environmental impact, traffic congestion and traffic accidents, while "Maximize" symbolizes efforts to maximize the positive aspects of vehicles, such as fun, comfort and convenience, which are desirable in automobiles.

Moreover, to realize sustainable mobility, innovation is necessary in the infrastructure that makes up everything from our home environment to our cities, transportation, and society. Technologies such as alternative energies that sustain the earth, environment, and resources are indispensable as well. Toyota is progressing with research and development in various fields, namely "mobility," "city, transportation and society," "living environment," and "earth, environment and resources," to fulfill its aim of helping to create a sustainable society.





Product Design

TKM's products namely Innova, Corolla, Prado & Camry being global products, they are sold all over with standard specification.

Designed to match the expectation of all the statutory requirements of all major countries, the VVTI engines are EURO 3 Certified - meeting all the emission norms.

Parts & Components of Original Equipment

The automobile is an assembly of various parts on a single body and together called the car. In light of the growing environment concerns, each and every part assembled on the car can pose a threat to the environment. As a good corporate citizen, Toyota has taken a proactive approach to recycling geared towards the creation of a recycle based society.

In this regard, Toyota has established Eco - Vas, a comprehensive by the manage environment assessment system based on the concept of Life Cycle parts that are fr Assessment in all vehicle development process through production, audit are requuse and disposal. The Innova & Corolla that is being manufactured in supplier's end.

India have been developed keeping the above mentioned views in mind.

Elimination of SOC

Toyota's global standard promotes the elimination of substances of environment concern. Hexavalent chromium, Cadmium, Lead & Mercury have been eliminated from almost all the parts of the Innova and Corolla.

Although, there is no requirement or any law on end of life of vehicle in India, we at Toyota have taken up proactively in early elimination to create a better and safe environment for the future generations to come as the SOC's can be very toxic even in small concentrations.

As outlined in our plan, the suppliers involved must completely eliminate the use of the 4 substances of concern. A voluntary audit by the management is carried out at the supplier to ensure that only parts that are free from SOC are dispatched to TKM. The results of the audit are requested by use to confirm the periodic audit at the supplier's end.

Green Purchasing Guideline

The business operations are becoming more global, the society's expectation of a company contribution has towards sustainable development has expanded. In light of events like this, TKM has come up with a management guideline called the 'Green Purchasing Guidelines' which summarizes the expectations that we have from our suppliers in the area of sustainable development.

The guideline speaks on key issues like enhancing and reinforcing the environmental management through

acquisition of ISO 14001 for all the suppliers. Compliance to statutory requirements is a key issue as it is mandatory to comply with all the applicable environment laws. TKM also request the suppliers to work on continuously improve the

environment performance from their business activities by reducing the CO2 emissions, reducing VOC emissions, reduction in the volume

of waste being generated, reduction of packaging material etc.

We expect our business partners to support this initiative, comply fully with all laws, regulations and practice the management based on the 'respect for people'.

Awards & Recognitions

In two different studies - IQS and APEAL - constituted by JD Power Awards, Innova has consistently been ranked #1 for the years 2005, 2006 & 2007. Prior to 2005, Qualis was the number one vehicle in the IQS study. Corolla has also been ranked consistently in the top three in both these studies since 2003.

