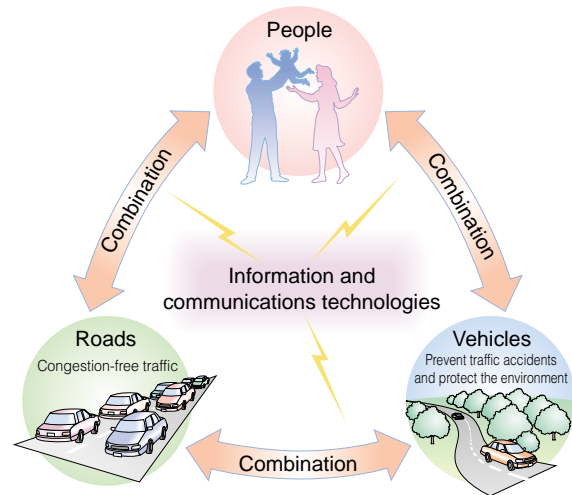


【Approach to the Intelligent Transport Systems (ITS)】

Aisin’s advanced technologies support a positive relationship between cars and humans.

In order to attain a safer and smoother drive, more sophisticated intelligent systems and information systems have been developed for automobiles. From an environmental standpoint, the development of the ITS can provide smooth, congestion-free traffic flow, thereby helping to improve fuel economy and to reduce emissions of gas such as nitrogen oxide. The ITS also provides a higher level of precautionary and safety measures against accidents, thus resulting in a reduction in the unnecessary consumption of resources. There has been a growing demand for systems that would give information fully in touch with human sensibilities and use the information to provide efficient assistance to driver behaviors and the operation of the vehicle. We incorporate the demands of modern society into the development of the Intelligent Transport System (ITS).



Intelligent Parking Assist

Parallel and garage parking require complex steering operations. The Intelligent Parking Assist provides drivers with visual and voice information to assist these operations. Fuel consumption can be reduced by providing smooth and efficient parking assistance.



Front and Side Monitoring System (vehicle peripheral system)

A car's blind spots can sometimes lead to accidents. Checking the front and rear views is a burden for drivers. We developed this monitoring system to enhance safety and reduce the workload for the driver.



ITS...A new transport system developed to resolve road transportation problems, such as traffic accidents and traffic congestion, by networking people, roads, and vehicles with state-of-the-art information and communications technologies