

List of exhibited products at the 11th World Congress on ITS  
Nagoya, Aichi 2004, Japan

**Aisin Seiki**

	Exhibited products	Objectives		Description	Exhibition method
		Safety	Convenience		
Vehicle Surroundings Monitor Systems	Intelligent Parking Assist		○	Toyota Prius is exhibited (Joint exhibition with Toyota Motor Corporation).	Actual vehicle
	Future Parking Assist System		○	System for automatically searching for a parking space and automatically park the car.	Demonstration vehicle
	Vehicle Surroundings Monitor System	○	○	Notify and warn the driver of the obstacles in close proximity.	
	Surroundings Monitor Camera		○	Front Camera: Wide-forward view with two eyes Side Camera: Ultra wide angle camera (integrated into side mirror) Rear Camera: Ultra wide angle camera	
Advanced Driver Assistance Systems	Intersection Obstacle Notification System	○	○	Using surroundings monitor cameras and vehicle-to-vehicle communication, the system displays obstacles in the intersection and warns the driver of the presence.	Video and panel
	Rear view Lane Keeping Assist System	○		Low cost lane keeping assist system commonly using the rear camera for the back guide system.	
Communication Systems	Vehicle-to-vehicle communication technology	○		Contributes to pleasurable and safe driving by exchanging voices, images and vehicle information with surrounding vehicles with on-board vehicle-to-vehicle device.	Panel Exhibition
	Vehicle data Collection and Communication Terminal (probe terminal)	○	○	On-board communication terminal for collecting vehicle information regarding environment, convenience and safety.	Panel and actual vehicle

Presented at  
Technical  
tour TT-8\*

\*Technical tour TT-8

Introducing information on various use of vehicles through internet, using "common on board device and associated Center" in attending "TT-8: Internet ITS World connecting all the vehicles" technical tour where you can observe and actually experience the most advanced ITS examples (in showcase).

## Aisin AW

	Exhibited products	Objectives		Description	Exhibition method
		Safety	Convenience		
Car Navigation	Toyota Electro Multi Vision with DVD Voice Navigation System		○	Flagship model of Aisin AW Car Navigation System. Compatible with Toyota G-BOOK.	Actual vehicle
	Toyota DVD Voice Navigation System		○	The newest model in 2004.	
	Eclipse HDD Navigation System		○	The newest model for Japanese market (hard disc type navigation system).	
	Alpine HDD Navigation System		○	Telematics hard disc type navigation system.	
	Alpine Turn by Turn Navigation System for European market		○	Arrow type Navigation System with fine appearance.	
	Audi "MOST" System Navigation		○	Compatible with "MOST" (one of the vehicle on-board LAN standards).	
	Audi Car Navigation System for European market		○	AW's First in-house made AVN (Audio Visual navigation).	
	GM (Delphi) Car navigation System for U.S. market		○	Navigation for U.S. specification. Improved operability by the touch panel.	
	Future Navigation System		○	Introduction of future navigation system.	Video and panel
Others	NAVI-MATIC (navigation system-coordinated shift control system)	○	○	Control system for AT predicting the optimal gear ratio based on the information from the navigation system.	Demo-Vehicle
	Warning Indication System	○	○	System for indicating warning in response to the driver's conscience information and the emergency conditions.	Actual device and video