

# **Traffic Accidents caused by Lane Departure in Japan**

- **Data of Traffic Accidents  
around Japan**

# Justification for the Necessity of the Regulation about Lane Keeping Assist System

- The lane departure accidents occur the number of about 3,000/Year in Japan.
- There are many fatalities and injured persons in some case of the lane departure accidents.
- Therefore, there is a social demand for the countermeasure of the lane departure accidents.
- The following pages show the some case of the lane departure accidents in Japan.

# Traffic Accidents caused by the lane departure

No.	Year	Summary	Number of Fatalities	Number of Injured Person
1	1992	The bus collided the center divider after the lane departure. The following two large trucks collided the bus.	3	20
2	2002	The passenger vehicle departed from the lane in the curvature road. After, the passenger vehicle collided the bus.	1	47
3	2003	The bus was rollover caused by the lane departure.	0	46
4	2005	The bus was rollover after collided the center divider caused by the lane departure.	3	20
5	2007	The bus collided a roadside concrete columns caused by the lane departure.	1	26
6	2009	The bus was rollover caused by the lane departure.	1	37
7	2011	The elementary school bus was rollover caused by the lane departure.	1	39
8	2012	The bus collided a roadside wall caused by the lane departure.	7	38

# Traffic Accidents caused by the lane departure

## - Example of No.8 -

Fatalities 7  
Injured Person 38



# The Number of the Lane Departure Accidents - Category M and N -

➤ 2003 - 2011 year

## Lane Departure Accidents

Accidents	29,757
Fatalities	1,295