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

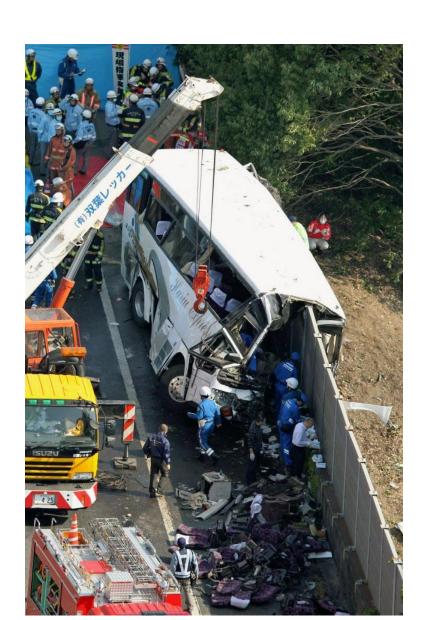
No.	Year	Summary	Number of Fatalities	Number of Injured Person
1	1992	The bus collided the center divider after the lane departure. The following two large tracks collided the bus.	3	20
2	2002	The passenger vehicle departed from the lane in the curvature road. After, the passenger vehicle collided the 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

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- 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