

INTRODUCTION OF ACTIVE SAFETY TECHNOLOGY INTO NEW CAR ASSESSMENT PROGRAMMES

Sadayuki Ujihashi*

Chair of JNCAP, Professor Emeritus at Tokyo Institute of Technology, TOPCAE Corporation, Japan

KEYWORDS –

Automobile, Active Safety, NCAP, Automated Driving

ABSTRACT –

Fatality of traffic accidents in Japan has been significantly decreased in the aid of the development of automobile and road safety, introduction of NCAP, the arrangement of traffic laws etc.

However recently it is considered for farther reduction of traffic fatality that new technology of active safety such as autonomous emergency braking system should be introduced into JNCAP continuously in step with the development of active safety related technology. This will result that the incidence of traffic accident itself will be able to be reduced and then fatality of traffic accidents can be reduced accordingly. It can be considered that the active safety technology will lead to the automated driving in the future.

This paper describes the introduction of active safety into JNCAP so far together with the concept of the introduction and also the future plans in comparison with other NCAPs, Euro, America, Asia, etc.