

Japanese information on introduction for AEBS

Introduction of technical regulation on AEBS

The technical regulation on AEBS will be introduced from a safety, due to present tendency of traffic accidents caused by motor vehicles. This regulation will be issued on 1st April, 2012 and tax benefits and subsidy will be provided in order to increase use of this device from same date.

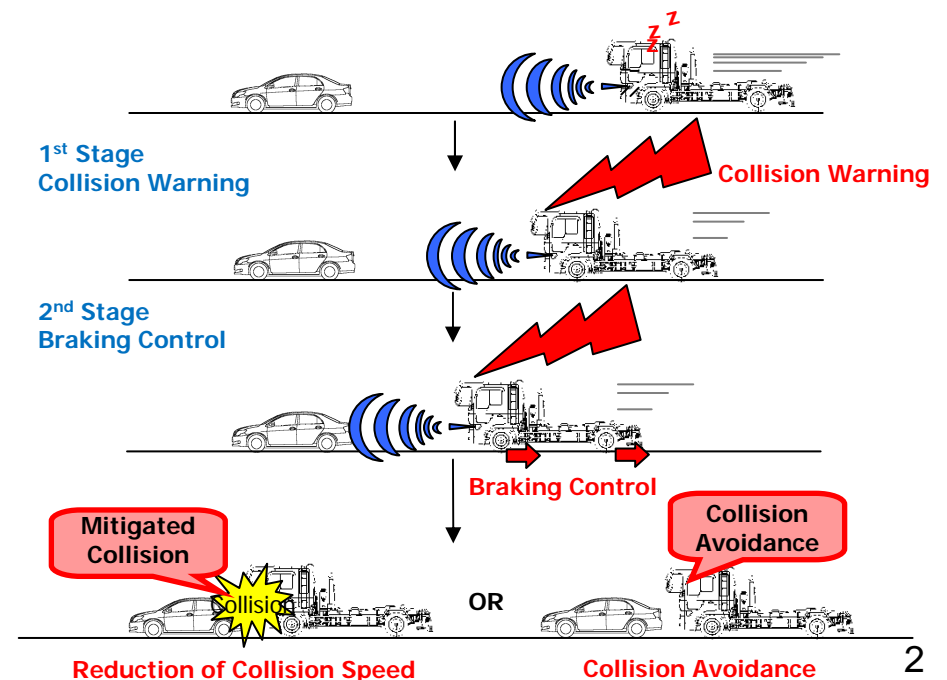
Scope

The regulation applies to vehicles of the following categories;

1. Motor vehicles (except tractors and trailers) with over GVW 8 tons; and
2. Tractors with over GVW 13 tons.

Summary

The regulation will provide requirements that the AEBS automatically detect a possibility of collision with a forward vehicle using a sensor (e.g. mill wave radar) and automatically activate the vehicle braking system to decelerate the vehicle with the main purpose of avoiding or mitigating a collision.



Date of mandatory enforcement

Newly type-approved vehicle

Motor vehicles (except tractors and trailers) with over GVW 22 tons	After 1 st November , 2014
Tractors with over 13 tons	After 1 st November , 2014
Motor vehicles (except tractors and trailers) with over GVW 20 tons but 22 tons or less	After 1 st November , 2016

Existing model vehicle

Motor vehicles (except tractors and trailers) with over GVW 22 tons	After 1 st September, 2017
Tractors with over 13 tons	After 1 st September, 2018
Motor vehicles (except tractors and trailers) with over GVW 20 tons but 22 tons or less	After 1 st November , 2018

Comment

Japan hope that the UN regulation concerning AEBS is established in WP29 as soon as possible so that Japan can immediately apply the UN regulation upon the establishment.

Thank you for your attention
