

Status of Korean Safety Regulation on Sleeping Child Check System

● Background of establishing Safety Regulation

- For securing the traffic safety of children, Safety Regulations on school buses have been reinforced*

* Enhance regulation on visible light transmission of window glass, install more than 2 rear safety devices to secure safety when driving in reverse, install speed limiter, assistant stairs for getting on/off, and stop sign

- Despite the **Road Traffic Act** requires drivers to check if all children has got off school bus, accidents continued taking place

〈Number of accident and death by locked in school buses〉

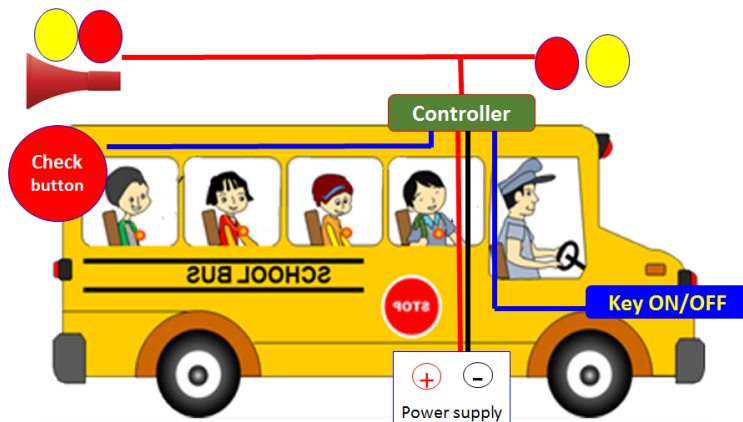
Year	2011	2012	2013	2014	2015	2016	2017	2018	Sum
Accident	1	0	0	0	0	3	3	2	9
Death	1	0	0	0	0	1	0	1	3

- As the **Article 53 Paragraph 5 of the Road Traffic Act** mandates operation of device in school buses that can check if all children has got off (16 Oct. 2018), **Vehicle Safety Regulation** was also amended

● Amended Vehicle Safety Regulation (KMVSS*)

* KMVSS : Korean Motor Vehicle Safety Standards

- Article 53-4 (unloading child confirmation alert system)
 - Application: school bus
 - Regulation: After turning off the engine of school bus, if the device installed at the back of the bus is not pushed within 3 minutes, alarm and light will go off.
 - Enactment date: 21 March 2019
 - **Enforcement date: 17 April 2019**



■ Option

- Regulation + emergency button
- Regulation + motion sensor



Thank you for your attention