

# Development, Features and Next for Acoustic vehicle alerting system **Regulation of Taiwan**

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# Acoustic vehicle alerting system **Regulation of Taiwan**

- **Development**

- Aug. 12, 2011 Proposed by the Legislative Sector to the Government
- Dec. 08, 2011 Initiated by MOTC
- Jul. 26, 2012 up to Apr. 26, 2013 discussion with the industry
- Aug. 22 / Nov. 01, 2013 Official discussion meeting / Entry into force

- **Features**

- Referring to the Guideline of UN RE3
  - Operational Timing
    - 0 ~ 20 km/h
    - Reversing
  - Automatic variation of sound level or characteristics in synchronization with vehicle speed
  - Similar types of sounds are not acceptable
  - Consideration to the overall community noise impact
  - ...
- Implementation Schedule
  - **M/N** : **New Type** Jan. 01, **2015** / **Existing Type** Jan. 01, **2017**
  - **L** : **New Type** Jan. 01, **2016** / **Existing Type** Jan. 01, **2018**
- Regulation Code : Item No. 2 【The requirement of specification for motor vehicle 】 ▶ **2.7.9 Acoustic vehicle alerting system**
- Declaration of basic performance for design compliance of AVAS

- **Next -> GTR**