

Event Data Recorder

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2 Step Strategy

◀ Current Technology Level

- ◉ The U.S. and South Korea require 15 mandatory elements and 30 optional elements to be recorded.
- ◉ The manufacturer voluntarily records more elements than the regulation for accident analysis.
- ◉ Recently, the trend is to record items related to advanced safety functions(FCW, FCA, LDW, LKA, ACC, SAF etc)

◀ 1st Step(until 2020, November)

- ◉ Add new items to useful with accident analysis in "US PART 563"
- ◉ Mandatory 22 elements(15+7), Optional 36 elements(30+6)
- ◉ The manufacturer voluntarily records more elements than the regulation for accident analysis.



2 Step Strategy

◀ 2nd Step(until 2025)

- Mandatory : 1st step elements(22+6) + New element
- Optional : 1st step 30 elements + New element

1st Step

Mandatory : 15 + 7(new)

Optional : 30 + 6(new)

2nd Step

Mandatory : 1step man 22+op 6 + New elements

Optional : 30 + New elements