Event Data Recorder

GIOK, PARK

KATRI(Korea Automobile Testing & Research Institute)
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: 1 step man 22 + op 6 + New elements
- Optional: 30 + New elements