

IVISTA

China Intelligent Vehicle Index

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Intelligent Safety Index Overall Evaluation Rating Protocol

(Version 2023)

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Intelligent Safety Index Overall Evaluation Rating Protocol

1 Scope

This document specifies the overall rating methods of IVISTA China Intelligent Vehicle Index - Intelligent Safety Index.

2 Normative References

The following normative documents contain provisions which, through reference in this text, constitute indispensable provisions of this document. For dated references, only the dated edition applies to this document. For undated references, the latest edition (including all amendments) applies to this document.

IVISTA-SM-ISI.SA.OE-RP-A0-2023 Intelligent Safety Index - Safety Assist - Overall Evaluation Rating Protocol

IVISTA-SM-ISI.PS.OE-RP-A0-2023 Intelligent Safety Index - Passive Safety - Overall Evaluation Rating Protocol

IVISTA-SM-ISI.ES-RP-A0-2023 Intelligent Safety Index - Electrical Safety Rating Protocol

3 Rating Methods

The overall rating of intelligent safety index is divided into five levels: Good + (G +), Good (G), Acceptable (A), Marginal (M), and Poor (P).

3.1 If the VUT is a new energy vehicle that meets the electrical safety test and assessment requirements, the overall rating methods of intelligent safety are as follows (see Table 1 for details):

- a) The overall rating is Good + (G+): The safety assist, electrical safety and passive safety are rated as Good (G).
- b) The overall rating is Good (G): The safety assist and electrical safety are rated as Good (G).
- c) The overall rating is Acceptable (A): The safety assist and electrical safety are rated as \geq Acceptable (A).
- d) The overall rating is Marginal (M): The safety assist and electrical safety are rated as \geq Marginal (M).
- e) The overall rating is Poor (P): other conditions that do not meet the requirements of a), b), c) and d) in 3.1.

Table 1 Overall Rating of Intelligent Safety Index (Case I)

Intelligent Safety Index Rating	Safety Assist Rating	Electrical Safety Rating	Passive Safety Rating
Good + (G+)	G	G	G
Good (G)	G	G	-
Acceptable (A)	\geq A	\geq A	
Marginal (M)	\geq M	\geq M	
Poor (P)	Others	Others	

3.2 If the VUT is of other types than that required in 3.1, the overall rating methods of intelligent safety are as follows (see Table 2 for details):

- a) The overall rating is Good + (G+): The safety assist and passive safety are rated as Good (G).
- b) The overall rating is Good (G): The safety assist is rated as Good (G).
- c) The overall rating is Acceptable (A): The safety assist is rated as \geq Acceptable (A).
- d) The overall rating is Marginal (M): The safety assist is rated as \geq Marginal (M).
- e) The overall rating is Poor (P): other conditions that do not meet the requirements of a), b), c) and d) in 3.2.

Table 2 Overall Rating of Intelligent Safety Index (Case II)

Intelligent Safety Index Rating	Safety Assist Rating	Passive Safety Rating
Good + (G+)	G	G
Good (G)	G	-
Acceptable (A)	\geq A	
Marginal (M)	\geq M	
Poor (P)	Others	