

# IVISTA

## China Intelligent Vehicle Index

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### Intelligent Interaction Index Overall Evaluation Rating Protocol

(Version 2023)

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## Intelligent Interaction Index Overall Evaluation Rating Protocol

### 1 Scope

This document specifies the overall rating methods of IVISTA China Intelligent Vehicle Index - Intelligent Interaction 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-III.VTS-RP-A0-2023 Intelligent Interaction Index - Voice and Touch-Screen Rating Protocol

IVISTA-SM-III.OM-RP-A0-2023 Intelligent Interaction Index - Occupant Status Monitoring Rating Protocol

### 3 Rating Methods

The overall rating of intelligent interaction index is divided into five levels: Good + (G+), Good (G), Acceptable (A), Marginal (M) and Poor (P), which are classified according to the overall scoring rate. The overall scoring rate is obtained by dividing the sum of voice and touch-screen test score (full score: 60 points) and occupant status monitoring test score (full score: 16 points) by the total score of 76 points, and rounding to one decimal place. The specific rating methods are shown in Table 1.

- a) The overall rating is Good + (G+): overall scoring rate of intelligent interaction  $\geq 90\%$ .
- b) The overall rating is Good (G):  $90\% > \text{overall scoring rate of intelligent interaction} \geq 80\%$ .
- c) The overall rating is Acceptable (A):  $80\% > \text{overall scoring rate of intelligent interaction} \geq 65\%$ .
- d) The overall rating is Marginal (M):  $65\% > \text{overall scoring rate of intelligent interaction} \geq 50\%$ .
- e) The overall rating is Poor (P): overall scoring rate of intelligent interaction  $< 50\%$ .

**Table 1 Overall Rating of Intelligent Interaction Index**

Intelligent Interaction Index Rating	Overall Scoring Rate of Intelligent Interaction
Good + (G+)	Overall scoring rate $\geq 90\%$
Good (G)	$90\% > \text{overall scoring rate} \geq 80\%$
Acceptable (A)	$80\% > \text{overall scoring rate} \geq 65\%$
Marginal (M)	$65\% > \text{overall scoring rate} \geq 50\%$
Poor (P)	Overall scoring rate $< 50\%$