



**EMV® Specification Bulletin No. 289**  
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**Update to EMV Contactless Book B**  
Clarification of the requirements for Pre-processing Indicator Handling

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**Applicability**

This Specification Bulletin applies to:

- *EMV® Contactless Specifications for Payment Systems, Book B, Entry Point Specification, version 2.10, March 2021*

**Related Documents**

- *None*

**Effective Date**

- *January 2024*
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**Description**

In Book A, Section 5.8.1, starting condition of Start B states that “When starting at Start B, there is no Pre-Processing and the Entry Point **Pre-Processing Indicators have fixed values.**” On the other hand, in Book B, Section 3.2.1.1 states that “if the Restart flag is 0” [and] “If Entry Point is activated by the reader at Start B, then: For each Combination, Entry Point shall **reset the Entry Point Pre-Processing Indicators to 0.**” and the two statements are not consistent. This bulletin is published to update Book B to align the descriptions in the specifications.

## **Details of Changes**

- ✓ Change Section 3.2.1.1 as follows:

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### **Requirements – Protocol Activation**

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**3.2.1.1** If the Restart flag is 0,  
then:

- If Entry Point is activated by the reader<sup>4</sup> at **Start B**,  
then:
  - For each Combination, Entry Point shall reset the Entry Point Pre-Processing Indicators to either the fixed value, or to zero if there is not a fixed value.
  - For each Combination, if Terminal Transaction Qualifiers (TTQ) is configured, then Entry Point shall copy the TTQ from Entry Point Configuration Data (see Book A, Table 5-2) into the Copy of TTQ in the Entry Point Pre-Processing Indicators.
- Entry Point shall clear the Candidate List.

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<sup>4</sup> Error situations (e.g. timeout) or Outcomes handled directly by Entry Point (e.g. **Try Again**) are not considered an activation by the reader.

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