



**EMV® Specification Bulletin No. 289**  
**First Edition April 2023**

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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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