BIN Checker: Checklist

| **Test** | **Test execution status** | **Automation status** |
| --- | --- | --- |
| Common page (UI) | | |
| Check main page elements (Chrome browser) | **Passed** | **Automated** |
| Common page: Search (UI) | | |
| Search by existed BIN number: Full BIN info (Apply button) | **Passed** | **Automated** |
| Search by existed BIN number: Partial BIN info (ENTER button) | **Passed** | **Automated** |
| Search by existed BIN number: Full BIN info (Apply button) | **Passed** | **Automated** |
| Multi-search | **Passed** | **Automated** |
| Search by unexisted BIN number | **Passed** | **Automated** |
| Search by invalid BIN number (contains letters) | **Passed** | **Automated** |
| Search by invalid BIN number (contains special symbols) | **Passed** | **Not Automated** |
| Search by invalid BIN number (contains only whitespaces) | **Passed** | **Automated** |
| Search by empty text | **Passed** | **Automated** |
| Check max search length field (> 8 symbols) | **Passed** | **Automated** |
| Check max search length field ( = 8 symbols) | **Passed** | **Not Automated** |
| Check min search length field (< 6 symbols) | **Passed** | **Not Automated** |
| Check min search length field (= 6 symbols) | **Passed** | **Not Automated** |
| Common Page: Cross-browser testing (UI) | | |
| Check main elements (Firefox browser) | **Passed** | **Not Automated** |
| Check main elements (Yandex browser) | **Passed** | **Not Automated** |
| Check main elements (Mobile view) | **No Launch** | **Not Automated** |
| Search by existed BIN number: Partial BIN info (ENTER button) - Firefox browser | **Passed** | **Not Automated** |
| Search by existed BIN number: Partial BIN info (ENTER button) - Yandex browser | **Passed** | **Not Automated** |
| API tests | | |
| POST /get-info: Get existed BIN info | **Passed** | **Automated** |
| POST /get-info: Send wrong bin\_number type | **Passed** | **Automated** |
| POST /get-info: Get unexisted BIN info | **Passed** | **Automated** |
| POST /get-info: Send empty request body | **Passed** | **Not Automated** |
| POST /get-info: Send bin\_number (text length > 8 symbols) | **Passed** | **Not Automated** |
| POST /get-info: Send bin\_number (text length < 6 symbols) | **Passed** | **Not Automated** |
| POST /get-info: Send body without required parameter | **Passed** | **Not Automated** |
| GET /ping: Check ‘pong’ | **Passed** | **Not Automated** |