The test cases here are described using Gherkin syntax, a non-technical, human readable language

The tests are ordered by opcode

# 0xB2: Test\_REQEV

|  |  |
| --- | --- |
| Given: | The unit under test is in learn mode  a valid eventNodeNumber, event number pair (eventIdentifier)  a valid event variable index |
| When: | The cbus message REQEV is sent |
| Then: | Expect a WRACK message from the unit under test |
| Additional: |  |

# 0xB2: Test\_REQEV\_INVALID\_EVENT

|  |  |
| --- | --- |
| Given: | The unit under test is in learn mode  an invalid eventNodeNumber, event number pair (eventIdentifier)  a valid event variable index |
| When: | The cbus message REQEV is sent |
| Then: | Expect a CMDERR ‘Invalid Event’ message |
| Additional: |  |

# 0xB2: Test\_REQEV\_INVALID\_INDEX

|  |  |
| --- | --- |
| Given: | The unit under test is in learn mode  a valid eventNodeNumber, event number pair (eventIdentifier)  a invalid event variable index |
| When: | The cbus message REQEV is sent |
| Then: | Expect a CMDERR ‘Invalid Event Variable Index’ message |
| Additional: |  |

# 0xB2: Test\_REQEV\_SHORT

|  |  |
| --- | --- |
| Given: | The unit under test is in learn mode  a valid eventNodeNumber, event number pair (eventIdentifier)  a valid event variable index |
| When: | The cbus message REQEV is sent with the last data byte missing |
| Then: | Expect a GRSP ‘Invalid Command’ message |
| Additional: |  |