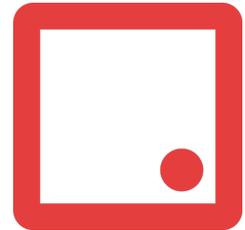


VSEC Test

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"Your trusted automotive cybersecurity engineering platform."



Report Summary

Audits executed:	4
Audits failed:	0
Date:	February 19, 2026
Specification:	Vehicle-MY-2026
Test Bench:	demo02

Details

CCP Download

Pass

Interface: CAN

Elapsed time: 0s

Description: Attempts to use the CCP download service to write device memory.

Fail Condition: If the CCP Server responds with an out of range response or with memory contents this test will be failed. If the server replies with out of range, the severity will be low, otherwise if memory is written, the severity will be high.

Parameters:

device: can0
extended_id: False
req_arb: 0x7e0
resp_arb: 0x7e8

No CCP Download Found

Test Passed

CCP Program

Pass

Interface: CAN

Elapsed time: 0s

Description: Attempts to use the CCP program service to program device memory.

Fail Condition: If the server responds with success the test will be marked as failed with severity high. If the server responds with an 'out of range' error code, the test will be marked as failed with severity low.

Parameters:

device: can0
extended_id: False
req_arb: 0x7e0
resp_arb: 0x7e8

No CCP Program Found

Test Passed

CCP Upload

Pass

Interface: CAN

Elapsed time: 0s

Description: Attempts to use the CCP upload service to read device memory.

Fail Condition: If the server responds with success the test will be marked as failed with severity medium. If the server responds with an 'out of range' error code, the test will be marked as failed with severity low.

Parameters:

device: can0
extended_id: False
req_arb: 0x7e0
resp_arb: 0x7e8

No CCP Upload Found

Test Passed

CAN DoS Recovery

Pass

Interface: CAN

Elapsed time: 0s

Description: Measures the load of a CAN bus, then proceeds to DoS the network preventing communication and causing errors. A few seconds later, the bus load is measured again to ensure that the network has returned to a normal state.

Fail Condition: If the bus load at this time is vastly different from the control measurement, this test will be marked as failed.

Parameters:

device: can0
baud: 500000

CAN DoS Recovery

CAN bus successfully recovered from a DoS. Before DoS bus load: 8.352, after DoS bus load: 10.323