

NCT (NERS Conformance Tester)

NCT (NERS Conformance Tester) V3.0.0 is a self-validation tool for Vehicle Communication Interface (Path Thru device) developer to validate compatibility with following Nissan genuine diagnostic applications which comply with J2534-1 version 5.00.

- CONSULT-III plus (R2R)

Nissan offers NCT kit for \$5,000 USD. The kit includes;

- ✓ NCT(NERS Conformance Tester) software
 - Performs both device driver and communication tests with ECU simulator hardware.
 - Generates test report.
- ✓ ECU simulator hardware (VI3)
 - Emulates specific ECU responses in reprogramming sequence
- ✓ Operation manual

Also, if device developer wants Nissan validation endorsement, for \$1,000 Nissan will review the self-validation data. Devices validated by Nissan will be listed on the Nissan and Infiniti websites (www.nissan-techinfo.com and www.infiniti-techinfo.com)

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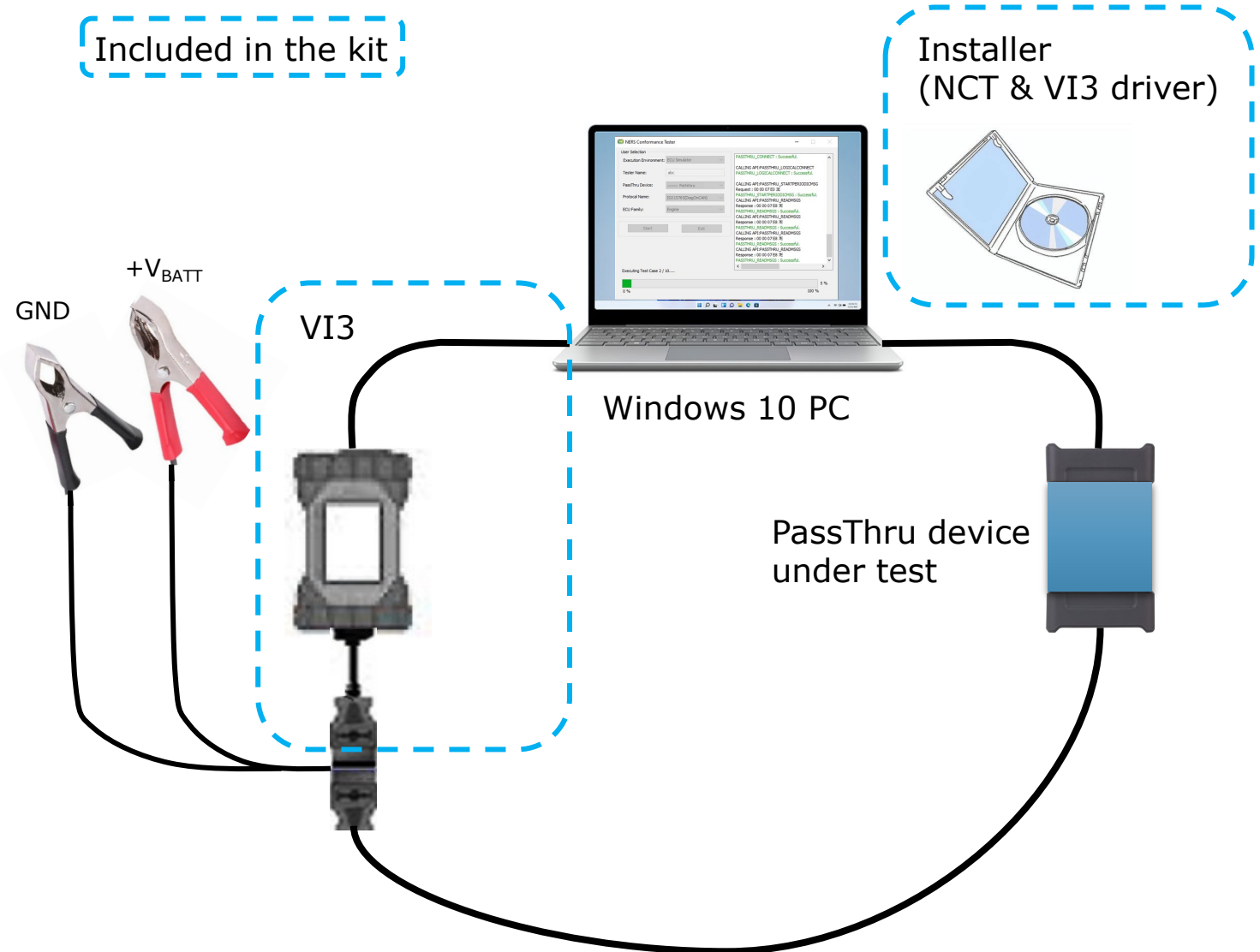
Overview of Validation Process:

1. Using the test application, CONSULT-III plus R2R, and device; Device developer will complete test cases of various ECMs and TCMs. Details are:
 - One test ECM or TCM on KWP 2000 vehicle with NCT application.
 - One test ECM or TCM on Diag on CAN vehicle with NCT application.
 - *1 test includes 8 scenarios for validating API of J2534.
 - One test ECM or TCM on KWP 2000 vehicle with CONSULT-III plus R2R and device.
 - One test ECM or TCM on Diag on CAN vehicle with CONSULT-III plus R2R and device.
 - *This test is different from the "test" using Test Application. This is validation to confirm if reprogramming is completed by CONSULT-III plus R2R.
2. Test cases include checking capability to perform both reprogramming and VIN writing.
3. Table of vehicles using KWP 2000 and Diag on CAN ECM and TCM modules will be included with the validation process

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Contents of NCT kit:

- Installer
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VI3 device driver
- VI3 Hardware & USB cable
- * VI3 is used as ECU simulator hardware.
- * Connector between VI3 and PassThru device under test is not included.



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Validation Kit Ordering process:

1. Customer sends e-mail describing qty of kits you need and contact info to:
CONSULT_Order@mail.nissan.co.jp
2. NISSAN will reply with Terms &Conditions (T&C), Quotation and Order sheet.
3. Purchaser completes and signs the T&C and Order sheet and e-mail electronic copy of them or Fax to:
CONSULT_Order@mail.nissan.co.jp
4. NISSAN will e-mail an invoice to billing address.
5. Customer should pay within 30 days from recipient of the invoice.
6. Shipment will be done within 10 working days* after confirmation of payment.