



# USA Debit EMV™ Test Card Set Summary

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## Revision History

Version	Date	Updated By	Revisions
5.50	August 25, 2016	B2PS	Initial document release
6.00	February 21, 2017	B2PS	<ul style="list-style-type: none"><li>• TC01 - PAN, Expiry Date, discretionary data changed.</li><li>• “MasterCard” changed to “Mastercard”</li></ul>
7.00	October 4, 2018	B2PS	<ul style="list-style-type: none"><li>• All cards - Tags 82, 9F07, 9F69 expanded &amp; interpreted</li><li>• DNA card TC01 - Expiry date changed to 25/12</li><li>• Visa card TC02 - Expiry date changed to 22/12</li></ul>
8.00	April 8, 2021	B2PS	<ul style="list-style-type: none"><li>• TC03 - change Expiry Date to 25/12</li></ul>
9.00	January 20, 2022	B2PS	<ul style="list-style-type: none"><li>• TC02 - Visa card change Expiry Date to 24/12</li></ul>

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**CAUTION**

Multiple consecutive incorrect PIN entry attempts may result in the card being blocked.  
This is known as being 'PIN Blocked'.

If this occurs, it will no longer be possible to enter an Offline PIN  
which will cause all future transactions to be declined.

**\*\*\* It is not possible to unblock a 'PIN Blocked' card \*\*\***

## Chapter 1 - B2 USA Debit Test Card Set Profiles

This USA Debit Test Card Set contains three cards with one card from each of the following card brands.



	Test Card 01	Test Card 02	Test Card 03
<b>Brand</b>	DNA	Visa	Mastercard
<b>Type</b>	Debit	Debit	Debit
<b>Description</b>	Debit Network Alliance	Visa Debit: <ul style="list-style-type: none"> <li>• U.S. Common Debit</li> <li>• Global Debit</li> </ul>	Mastercard Debit: <ul style="list-style-type: none"> <li>• U.S. Common Debit</li> <li>• Global Debit</li> </ul>
<b>IIN</b>	-	476173	541333
<b>AID</b>	A0000006200620	A00000980840, A00000031010	A00000042203, A00000041010
<b>PAN</b>	4000*****0028	4761*****0135	5413*****9130
<b>Expiry Date</b>	12/2025	12/2024	12/2025
<b>Service Code</b>	201	201	201
<b>Interface</b>	Contact, MSR	Contact, MSR	Contact, MSR
<b>CVM (Contact) Default Condition: Terminal Supports CVM</b>	Online PIN (ATM) Online PIN (MCash) Online PIN No CVM required <a href="#">See card definition</a>	Online PIN (ATM) Online PIN (MCash) Signature (MCash) Online PIN (CBack) Signature Online PIN No CVM required <a href="#">See card definition</a>	Online PIN (ATM) Signature Online PIN No CVM required <a href="#">See card definition</a>
<b>Approval Amount</b>	\$10.00	\$10.00	\$20.00
<b>Issuer Country Code</b>	840 – USA	840 – USA	840 – USA
<b>Application Currency Code</b>	840 – USD	840 – USD	840 – USD
<b>Language</b>	'en' – English	'en' – English	'en' – English
<b>Card Version</b>	v7.x	v7.x	v6.x

## 1.1 Test Card 01 – DNA, Debit, English, USA, USD

A Debit Network Alliance debit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

The recommended transaction amount to generate a host approval is \$10.00.

### 1.1.1 Contact: CVM List - AID A0000006200620, DNA (EMV)

Cardholder Verification Method List ('0201 0204 0203 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Online PIN	Manual Cash	Fail
3	Online PIN	Terminal supports CVM type	Fail
4	No CVM required	Always	Fail

## 1.2 Test Card 02 – Visa, Dual AID, Debit, English, USA, USD

A Visa debit card with two AIDs both referencing a single funding account, Issuer Country Code of 'USA' and Currency Code of 'USD'. Both AIDs reference a single funding account.

The recommended transaction amount to generate a host approval is \$10.00.

### 1.2.1 Contact: CVM List - AID A000000031010, Visa Debit (EMV)

Cardholder Verification Method List ('0201 4204 1E04 0205 5E00 4200 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Online PIN	Manual Cash	Next CVM
3	Signature (paper)	Manual Cash	Fail
4	Online PIN	Purchase with Cashback	Fail
5	Signature (paper)	Always	Next CVM
6	Online PIN	Always	Next CVM
7	No CVM required	Always	Fail

### 1.2.2 Contact: CVM List - AID A0000000980840, U.S. Common Debit (EMV)

Cardholder Verification Method List ('0201 0004 0205 4200 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Fail CVM Processing	Manual Cash	Fail
3	Online PIN	Purchase with Cashback	Fail
4	Online PIN	Always	Next CVM
5	No CVM Required	Always	Fail

### 1.3 Test Card 03 – Mastercard, Dual AID, Debit, English, USA, USD

A Mastercard debit card with two AIDs both referencing a single funding account, Issuer Country Code of 'USA' and Currency Code of 'USD'.

The recommended transaction amount to generate a host approval is \$20.00.

#### 1.3.1 Contact: CVM List - AID A0000000041010, Mastercard Debit (EMV)

Cardholder Verification Method List ('4201 1E03 4203 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Signature (paper)	Terminal supports CVM type	Fail
3	Online PIN	Terminal supports CVM type	Next CVM
4	No CVM required	Terminal supports CVM type	Fail

#### 1.3.2 Contact: CVM List - AID A0000000042203, U.S. Common Debit (EMV)

Cardholder Verification Method List ('0205 4203 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Purchase with Cashback	Fail
2	Online PIN	Terminal supports CVM type	Next CVM
3	No CVM required	Terminal supports CVM type	Fail