



**B2 Fleet
EMV™ Test Card Set
Summary**

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Powered by B2»

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Revision History

Version	Date	Revisions
1.00	July 10, 2019	<ul style="list-style-type: none">Initial document release
2.00	January 17, 2020	<ul style="list-style-type: none">TC01 – TC04: All cards v4.0 have new expiry date
3.00	September 16, 2020	<ul style="list-style-type: none">TC05-TC12 – updated cardstock support, where applicable "MasterCard" > "Mastercard"

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Chapter 1 - B2 Fleet EMV Test Card Set Profiles

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 *****

The B2 Fleet EMV Test Card Set contains 12 cards (4 Visa cards and 8 Mastercard cards).



	Test Card 01	Test Card 02	Test Card 03
Brand	Visa	Visa	Visa
AID list	A0000000031010	A0000000031010	A0000000031010
PAN on plastic	4485*****0105	4485*****0105	4485*****0105
Expiry Date	12/2024	12/2024	12/2024
Service Code	201	201	201
Interface	Contact, MSR	Contact, MSR	Contact, MSR
CVM	See card definition	See card definition	See card definition
Fleet Service Indicator	004	013	022
Issuer Country Code	840 - USA	840 - USA	840 - USA
Application Currency Code	840 - USD	840 - USD	840 - USD
Language	'en' - English	'en' - English	'en' - English
Card Version	v4.0	v4.0	v4.0

	Test Card 04	Test Card 05	Test Card 06
Brand	Visa	Mastercard	Mastercard
AID list	A0000000031010	A0000000041010	A0000000041010
PAN on plastic	4485*****0105	5567*****8011	5567*****8110
Expiry Date	12/2024	12/2025	12/2025
Service Code	201	201	601
Interface	Contact, MSR	Contact, MSR	Contact, MSR
CVM	See card definition	See card definition	See card definition
Fleet Service Indicator	005	012	024
Issuer Country Code	840 - USA	840 - USA	840 - USA
Application Currency Code	840 - USD	840 - USD	840 - USD
Language	'en' - English	'en' - English	'en' - English
Card Version	v4.0	v4.0	v4.0

	Test Card 07	Test Card 08	Test Card 09
Brand	Mastercard	Mastercard	Mastercard
AID list	A0000000041010	A0000000041010	A0000000041010
PAN on plastic	5567*****8128	5567*****8136	5567*****8144
Expiry Date	12/2025	12/2025	12/2025
Service Code	601	601	601
Interface	Contact, MSR	Contact, MSR	Contact, MSR
CVM	See card definition	See card definition	See card definition
Fleet Service Indicator	023	011	014
Issuer Country Code	840 - USA	840 - USA	840 - USA
Application Currency Code	840 - USD	840 - USD	840 - USD
Language	'en' - English	'en' - English	'en' - English
Card Version	v4.0	v4.0	v4.0

	Test Card 10	Test Card 11	Test Card 12
Brand	Mastercard	Mastercard	Mastercard
AID list	A0000000041010	A0000000041010	A0000000041010
PAN on plastic	5567*****8151	5567*****8409	5567*****8417
Expiry Date	12/2025	12/2025	12/2025
Service Code	601	601	601
Interface	Contact, MSR	Contact, MSR	Contact, MSR
CVM	See card definition	See card definition	See card definition
Fleet Service Indicator	015	022	011
Issuer Country Code	840 - USA	840 - USA	840 - USA
Application Currency Code	840 - USD	840 - USD	840 - USD
Language	'en' - English	'en' - English	'en' - English
Card Version	v4.0	v4.0	v4.0

1.1 Test Card 01 - Visa, CO, FSI 004, English, USA, USD

1.1.1 Contact: CVM List - AID A0000000031010

Cardholder Verification Method List ('0201 1E04 0005 5E00 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Signature (paper)	Manual Cash	Fail
3	Fail CVM Processing	Purchase with Cashback	Fail
4	Signature (paper)	Always	Next CVM
5	No CVM required	Always	Fail

1.2 Test Card 02 - Visa, CO, FSI 013, English, USA, USD

A contact-only English-language Visa credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.2.1 Contact: CVM List - AID A0000000031010

Cardholder Verification Method List ('0201 1E04 0005 5E00 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Signature (paper)	Manual Cash	Fail
3	Fail CVM Processing	Purchase with Cashback	Fail
4	Signature (paper)	Always	Next CVM
5	No CVM required	Always	Fail

1.3 Test Card 03 - Visa, CO, FSI 022, English, USA, USD

A contact-only English-language Visa credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.3.1 Contact: CVM List - AID A0000000031010

Cardholder Verification Method List ('0201 1E04 0005 5E00 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Signature (paper)	Manual Cash	Fail
3	Fail CVM Processing	Purchase with Cashback	Fail
4	Signature (paper)	Always	Next CVM
5	No CVM required	Always	Fail

1.4 Test Card 04 - Visa, CO, FSI 005, English, USA, USD

A contact-only English-language Visa credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.4.1 Contact: CVM List - AID A0000000031010

Cardholder Verification Method List ('0201 1E04 0005 5E00 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Fail
2	Signature (paper)	Manual Cash	Fail
3	Fail CVM Processing	Purchase with Cashback	Fail
4	Signature (paper)	Always	Next CVM
5	No CVM required	Always	Fail

1.5 Test Card 05 - Mastercard, CO, FSI 012, English, USA, USD

A contact-only English-language Mastercard credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.5.1 Contact: CVM List - AID A0000000041010

Cardholder Verification Method List ('4201 0205 5E03 4203 1F00')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Online PIN	Purchase with Cashback	Fail
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	Online PIN	Terminal supports CVM type	Next CVM
5	No CVM required	Always	Fail

1.6 Test Card 06 - Mastercard, CO, FSI 024, English, USA, USD

A contact-only English-language Mastercard credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.6.1 Contact: CVM List - AID A0000000041010

Cardholder Verification Method List ('4103 0203 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Fail
3	Fail CVM Processing	Always	Fail

1.7 Test Card 07 - Mastercard, CO, FSI 023, English, USA, USD

A contact-only English-language Mastercard credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.7.1 Contact: CVM List - AID A0000000041010

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

1.8 Test Card 08 - Mastercard, CO, FSI 011, English, USA, USD

A contact-only English-language Mastercard credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.8.1 Contact: CVM List - AID A0000000041010

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

1.9 Test Card 09 - Mastercard, CO, FSI 014, English, USA, USD

A contact-only English-language Mastercard credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.9.1 Contact: CVM List - AID A0000000041010

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

1.10 Test Card 10 - Mastercard, CO, FSI 015, English, USA, USD

A contact-only English-language Mastercard credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.10.1 Contact: CVM List - AID A0000000041010

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

1.11 Test Card 11 - Mastercard, CO, FSI 022, English, USA, USD

A contact-only English-language Mastercard credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.11.1 Contact: CVM List - AID A0000000041010

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

1.12 Test Card 12 - Mastercard, CO, FSI 011, English, USA, USD

A contact-only English-language Mastercard credit card with an Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.12.1 Contact: CVM List - AID A0000000041010

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