

J.P.Morgan

**J.P. Morgan
DCC USA
EMV™ Test Card Set Summary**

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B2 Contact Information

www.b2ps.com

Canada
251 Consumers Road, Suite 1200, Toronto, ON M2J 4R3
Tel: 416.730.9827

U.S.A.
1615 S. Congress Avenue, Suite 103, Delray Beach, FL 33445
Tel: 470.233.7374

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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 - J.P. Morgan DCC USA EMV Test Card Set Profiles

The J.P. Morgan DCC (Dynamic Currency Conversion) USA EMV Test Card Set contains 6 cards featuring multiple Issuer Country and Currency codes and is intended for extended Dynamic Currency Conversion testing.

	Card 01 – CAD	Card 02 – WON	Card 03 – JPY
Brand	Visa	Mastercard	Mastercard
Type	Credit	Credit	Credit
AID	N/A	A0000000041010	N/A
PAN	4032 7674 3054 0003	5100 2091 9274 0004	5120 7954 5408 0000
Expiry Date	05/2028	05/2028	05/2028
Service Code	101	201	101
Interface	MSR	Contact, MSR	MSR
CVM	See card definition	See card definition	See card definition
Approval Amount	\$10.00	\$20.00	\$20.00
Issuer Country Code	N/A	250 (FRA) France	N/A
Application Currency Code	N/A	978	N/A
Currency Desc.	Intended use: CAD	Euro (EUR)	Intended use: JPY
Language	N/A	'en' – English	N/A
Card Version	v1.0	v1.0	v1.0

	Card 04 – KRW	Card 05 - CLP	Card 06 – GBP
Brand	Visa	Mastercard	Mastercard
Type	Credit	Credit, Debit	Credit
AID	A0000000031010 A0000000033010	A0000000041010 A0000000043060	A0000000041010
PAN	4912 1800 0000 0009	5281 8000 0000 0002	5101 0800 0000 0009
Expiry Date	12/2025	12/2025	05/2028
Service Code	201	201	201
Interface	Contact, Contactless, MSR	Contact, MSR	Contact, Contactless, MSR
CVM	See card definition	See card definition	See card definition
Approval Amount	\$10.00	\$20.00	\$20.00
Issuer Country Code	410 S. Korea (KOR)	152 Chile (CHL)	826 Great Britain (GBR)
Application Currency Code	410	152	826
Currency Desc.	S. Korea (KRW)	Chilean Peso (CLP)	British Pound (GBP)
Language	'en' – English	'en' – English	'en' – English
Card Version	v1.0	v1.0	v1.0

1.1 Test Card 01 – Visa, Magstripe-Only, CAD

A Visa credit card intended to be used to test for dynamic conversion: 'Canadian Dollar'.

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

1.2 Test Card 02 – Mastercard, Contact-Only, France, EUR

A Mastercard credit card with Issuer Country Code of 'France' and Currency Code of 'Euro'.

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

1.2.1 CVM List – AID A0000000041010, Mastercard (EMV)

Cardholder Verification Method List ('4201 4203 5E03 1F003')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Online PIN	Terminal Supports CVM Type	Next CVM
3	Signature (paper)	Terminal Supports CVM Type	Next CVM
4	No CVM required	Terminal Supports CVM Type	Fail

1.3 Test Card 03 – Mastercard, Magstripe-Only, YEN

A Mastercard credit card intended to be used to test for dynamic conversion: 'Japanese Yen'.

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

1.4 Test Card 04 – Visa, Dual Interface, S. Korea, KRW

A Visa credit card with Issuer Country Code of ‘S. Korea’ and Currency Code of ‘Korean Won’.
The recommended transaction amount to generate a host approval is \$10.00.

1.4.1 CVM List – AID A0000000031010, Visa (EMV)

Cardholder Verification Method List ('4203 5E03 1F00 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Terminal Supports CVM Type	Next CVM
2	Signature (paper)	Terminal Supports CVM Type	Next CVM
3	No CVM required	Always	Fail
4	Fail CVM Processing	Always	Fail

1.4.2 No CVM List – AID A0000000031010, Visa (qVSDC)

1.4.3 CVM List – AID A0000000033010, Interlink (EMV)

Cardholder Verification Method List ('4103 4203 5E03 1F00 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	No CVM required	Always	Fail
5	Fail CVM Processing	Always	Fail

1.4.4 No CVM List – AID A0000000033010, Interlink (qVSDC)

1.5 Test Card 05 – Mastercard, Contact-Only, Chile, CLP

A Mastercard credit / debit card with Issuer Country Code of ‘Chile’ and Currency Code of ‘Chilean Peso’.

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

1.5.1 CVM List – AID A0000000041010, Mastercard Credit (EMV)

Cardholder Verification Method List ('4103 4203 5E03 1F00 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	No CVM required	Always	Fail
5	Fail CVM Processing	Always	Fail

1.5.2 CVM List – AID A0000000043060, Maestro

Cardholder Verification Method List ('4103 4203 5E03 0000')			
CVM	Verification Method	Conditions	If unsuccessful
1	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
2	Online PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	Fail CVM Processing	Always	Fail

1.6 Test Card 06 – Mastercard, Dual Interface, Great Britain, GBP

A Mastercard credit card with Issuer Country Code of ‘Great Britain’ and Currency Code of ‘Great British Pound’ / ‘Pounds Sterling’.

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

1.6.1 CVM List – AID A0000000041010, Mastercard (EMV)

Cardholder Verification Method List ('4201 4103 5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Online PIN	Unattended Cash	Next CVM
2	Offline Plaintext PIN	Terminal supports CVM type	Next CVM
3	Signature (paper)	Terminal supports CVM type	Next CVM
4	No CVM required	Terminal supports CVM type	Fail

1.6.2 CVM List – AID A0000000041010, Mastercard (PayPass)

Cardholder Verification Method List ('5E03 1F03')			
CVM	Verification Method	Conditions	If unsuccessful
1	Signature (paper)	Terminal supports CVM type	Next CVM
2	No CVM required	Terminal supports CVM type	Fail