



UAT 8-Digit BIN EMV™ Test Card Set Summary

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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 - UAT 8-Digit BIN EMV Test Card Set Profiles

This UAT 8-Digit BIN EMV Test Card Set contains 8 cards with at least one card from each of the following card brands.



	Test Card 01	Test Card 02	Test Card 03
Brand	Visa	Mastercard	Mastercard
Type	Credit	Credit	Credit
AID	A0000000031010	A0000000041010	A0000000041010
PAN	41092301****0012	22235904****8111	22235906****8119
Expiry Date	12/2024	12/2025	12/2025
Service Code	201	201	201
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM (Contact) Default Condition: Terminal Supports CVM	Online PIN (ATM) Signature No CVM required See card definition	Online PIN (ATM) Signature No CVM required See card definition	Online PIN (ATM) Signature No CVM required See card definition
Approval Amount	\$10.00	\$10.00	\$10.00
Issuer Country Code	840 - USA	756 - CHE	604 - PER
Application Currency Code	840 - USD	756 - CHF	604 - PEN
Language	'en' - English	'endefrit' - English, German, French, Italian	'enes' - English, Spanish
Card Version	v1.x	v1.x	v1.x

	Test Card 04	Test Card 05	Test Card 06
Brand	Mastercard	Mastercard	Mastercard
Type	Maestro Prepaid	Maestro	Debit
AID	A0000000043060	A0000000043060	A0000000041010
PAN	50339678****8125	51339671**** 8127	53469302****8116
Expiry Date	12/2025	12/2025	12/2025
Service Code	201	201	201
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM (Contact) Default Condition: Terminal Supports CVM	Online PIN (ATM) Signature No CVM required See card definition	Online PIN (ATM) Signature No CVM required See card definition	Online PIN (ATM) Signature No CVM required See card definition
Approval Amount	\$10.00	\$10.00	\$10.00
Issuer Country Code	528 - NLD	124 - CAN	356 - IND
Application Currency Code	978 - EUR	124 - CAD	356 - INR
Language	'ennl' - English, Dutch	'enfr' - English, French	'en' - English
Card Version	v1.x	v1.x	v1.x

	Test Card 07	Test Card 08
Brand	Mastercard	Mastercard
Type	Cirrus	Credit
AID	A0000000041010	A0000000041010
PAN	53469330****8112	53469371****8112
Expiry Date	12/2025	12/2025
Service Code	201	201
Interface	Contact, Contactless, MSR	Contact, Contactless, MSR
CVM (Contact) Default Condition: Terminal Supports CVM	Online PIN (ATM) Signature No CVM required See card definition	Online PIN (ATM) Signature No CVM required See card definition
Approval Amount	\$10.00	\$10.00
Issuer Country Code	784 - ARE	840 - USA
Application Currency Code	784 - AED	840 - USD
Language	'en' - English	'en' - English
Card Version	v1.x	v1.x

1.1 Test Card 01 - Visa, DI, Credit, English, U.S.A., USD

A Dual Interface (Contact / Contactless) Visa credit 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 A0000000031010, Visa (EMV)

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

1.2 Test Card 02 - Mastercard, DI, Credit, Eng/Ger/Fre/Ita, Switzerland, CHF

A Dual Interface (Contact / Contactless) Mastercard credit card with Issuer Country Code of 'Switzerland' and Currency Code of 'CHF'.

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

1.2.1 Contact: CVM List - AID A0000000041010, Mastercard (EMV)

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

1.2.2 CTLS: 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

1.3 Test Card 03 - Mastercard, DI, Credit, English/Spanish, Peru, PEN

A Dual Interface (Contact / Contactless) Mastercard credit card with Issuer Country Code of 'Peru' and Currency Code of 'PEN'.

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

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

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

1.3.2 CTLS: 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

1.4 Test Card 04 - Maestro, DI, Prepaid Debit, English/Dutch, Netherlands, EUR

A Dual Interface (Contact / Contactless) Mastercard credit card with Issuer Country Code of 'Netherlands' and Currency Code of 'EUR'.

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

1.4.1 Contact: CVM List - AID A0000000043060, Mastercard (EMV)

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

1.4.2 CTLS: CVM List - AID A0000000043060, 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

1.5 Test Card 05 - Maestro, DI, Debit, English/French, Canada, CAD

A Dual Interface (Contact / Contactless) Maestro debit card with Issuer Country Code of 'Canada' and Currency Code of 'CAD'.

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

1.5.1 Contact: CVM List - AID A0000000043060, Mastercard (EMV)

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

1.5.2 CTLS: CVM List - AID A0000000043060, 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

1.6 Test Card 06 - Mastercard, DI, Debit, English, India, INR

A Dual Interface (Contact / Contactless) Mastercard debit card with Issuer Country Code of 'India' and Currency Code of 'INR'.

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

1.6.1 Contact: CVM List - AID A0000000041010, Mastercard (EMV)

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

1.6.2 CTLS: 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

1.7 Test Card 07 - Mastercard, DI, Cirrus, English, U.A.E., AED

A Dual Interface (Contact / Contactless) Mastercard Cirrus card with Issuer Country Code of 'U.A.E.' and Currency Code of 'AED'.

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

1.7.1 Contact: CVM List - AID A000000041010, Mastercard (EMV)

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

1.7.2 CTLS: CVM List - AID A000000041010, 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

1.8 Test Card 08 - Mastercard, DI, Credit, English, U.S.A, USD

A Dual Interface (Contact / Contactless) Mastercard credit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

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

1.8.1 Contact: CVM List - AID A000000041010, Mastercard (EMV)

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

1.8.2 CTLS: CVM List - AID A000000041010, 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