



AH00 Extended RCTP Pack

Version 9

14 October, 2025

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1 Card Pack Information

This card pack is for contact (chip) use only. Insert the cards only. They are not designed for contactless or magstripe fallback testing.

There are 3 PIN scenarios for these cards:

1234 - PIN validation successful.

- Set amount on POS.
- When prompted, insert the card.
- When prompted, enter PIN 1234.
- The transaction should complete successfully.

5678 - Invalid PIN, one retry left.

- Set amount on POS.
- When prompted, insert the card.
- When prompted, enter PIN 5678.
- The terminal will prompt: "Invalid PIN, one try left".
- This ends the scenario. Cancel the transaction or enter any other 4-digit PIN to complete it. (Any PIN works to avoid blocking the cards)

1122 - Blocked PIN.

- Set amount on POS.
- When prompted, insert the card.
- When prompted, enter PIN 1122.
- The terminal will prompt: "Blocked PIN".
- This ends the scenario. Cancel the transaction or enter any other 4-digit PIN to complete it. (Any PIN works to avoid blocking the cards) The blocked PIN is a simulation; the card is not actually blocked and does not need unblocking before the next test.

1.1 AH01 Expired Visa

AID	A0000000031010
BRAND & CARD TYPE	Visa Credit
PAN	4462724843750215
EXPIRY DATE	28/02/2003
SERVICE CODE	201

INTERFACE	Contact Only
PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 1E03 Signature, If terminal supports CVM, FAIL 0203 Encrypted PIN online, If terminal supports CVM, FAIL 1F00 No CVM required, Always, FAIL
ISSUER COUNTRY CODE (5F28)	0826
APPLICATION CURRENCY CODE (9F42)	0826
LANGUAGE (5F2D)	English

1.2 AH02 Diners

AID	A0000001523010
BRAND & CARD TYPE	Diners
PAN	36070500100780
EXPIRY DATE	31 Dec 2049
SERVICE CODE	201
INTERFACE	Contact Only
PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 4203 Encrypted PIN online, If terminal supports CVM, next 1E03 Signature, If terminal supports CVM, FAIL
ISSUER COUNTRY CODE (5F28)	0840

APPLICATION CURRENCY CODE (9F42)	0840
LANGUAGE (5F2D)	English

1.3 AH03 JCB

AID	A0000000651010
BRAND & CARD TYPE	JCB J Smart Credit
PAN	3540829999421012
EXPIRY DATE	31 Dec 2049
SERVICE CODE	201
INTERFACE	Contact
PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 5E03 Signature, If terminal supports CVM, next 5F03 No CVM required, If terminal supports CVM, next
ISSUER COUNTRY CODE (5F28)	0392
APPLICATION CURRENCY CODE (9F42)	0392
LANGUAGE (5F2D)	Japan

1.4 AH04 International Maestro

AID	A0000000043060
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BRAND & CARD TYPE	Maestro Debit
PAN	6799998900000200010
EXPIRY DATE	31 Dec 2049
SERVICE CODE	201
INTERFACE	Contact
PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 4203 Encrypted PIN online, If terminal supports CVM, next 9000 Unknown, Always, FAIL
ISSUER COUNTRY CODE (5F28)	0056
APPLICATION CURRENCY CODE (9F42)	0978
LANGUAGE (5F2D)	English

1.5 AH05 Mastercard Credit

AID	A0000000041010
BRAND & CARD TYPE	Mastercard Credit
PAN	5413330089020045
EXPIRY DATE	31 Dec 2049
SERVICE CODE	201
INTERFACE	Contact

PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 4203 Encrypted PIN online, If terminal supports CVM, next 1E03 Signature, If terminal supports CVM, FAIL 1F00 No CVM required, Always, FAIL
ISSUER COUNTRY CODE (5F28)	0056
APPLICATION CURRENCY CODE (9F42)	0978
LANGUAGE (5F2D)	English

1.6 AH06 Mastercard Debit

AID	A0000000041010
BRAND & CARD TYPE	Mastercard Debit
PAN	5457210089020012
EXPIRY DATE	31 Dec 2049
SERVICE CODE	201
INTERFACE	Contact
PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 4203 Encrypted PIN online, If terminal supports CVM, next 1E03 Signature, If terminal supports CVM, FAIL 1F00 No CVM required, Always, FAIL
ISSUER COUNTRY CODE (5F28)	0056

APPLICATION CURRENCY CODE (9F42)	0978
LANGUAGE (5F2D)	English

1.7 AH07 Visa Credit

AID	A0000000031010
BRAND & CARD TYPE	Visa Credit
PAN	4761730000000250
EXPIRY DATE	31 Dec 2031
SERVICE CODE	201
INTERFACE	Contact
PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 1E03 Signature, If terminal supports CVM, FAIL 0203 Encrypted PIN online, If terminal supports CVM, FAIL 1F00 No CVM required, Always, FAIL
ISSUER COUNTRY CODE (5F28)	0840
APPLICATION CURRENCY CODE (9F42)	0840
LANGUAGE (5F2D)	English

1.8 AH08 Visa Credit Signature

AID	A0000000031010
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BRAND & CARD TYPE	Visa Credit
PAN	4761730000000011
EXPIRY DATE	31 Dec 2031
SERVICE CODE	201
INTERFACE	Contact
PREFERRED CVM	1E03 Signature, If terminal supports CVM, FAIL 0203 Encrypted PIN online, If terminal supports CVM, FAIL 1F00 No CVM required, Always, FAIL
ISSUER COUNTRY CODE (5F28)	0840
APPLICATION CURRENCY CODE (9F42)	0840
LANGUAGE (5F2D)	English

1.9 AH09 Visa Electron

AID	A0000000032010
BRAND & CARD TYPE	VISA Electron (Debit)
PAN	4761730000000144
EXPIRY DATE	31 Dec 2031
SERVICE CODE	201
INTERFACE	Contact

PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 1E03 Signature, If terminal supports CVM, FAIL 0203 Encrypted PIN online, If terminal supports CVM, FAIL 1F00 No CVM required, Always, FAIL
ISSUER COUNTRY CODE (5F28)	0840
APPLICATION CURRENCY CODE (9F42)	0840
LANGUAGE (5F2D)	English

1.10 AH10 AMEX

AID	A000000025010104
BRAND & CARD TYPE	AMEX
PAN	375987654321001
EXPIRY DATE	31 Dec 2032
SERVICE CODE	201
INTERFACE	Contact
PREFERRED CVM	4201 : If unsuccessful go to next CV rule. Enciphered PIN verified online, If unattended cash 4103 : If unsuccessful go to next CV rule. Plaintext PIN verification performed by ICC, If terminal supports the CVM 5E03 : If unsuccessful go to next CV rule. Signature (paper), If terminal supports the CVM 5F03 : If unsuccessful go to next CV rule. No CVM required, If terminal supports the CVM

ISSUER COUNTRY CODE (5F28)	0840
APPLICATION CURRENCY CODE (9F42)	0840
LANGUAGE (5F2D)	English

1.11 AH11 Visa Debit

AID	A0000000031010
BRAND & CARD TYPE	Visa Debit
PAN	4761730000000250
EXPIRY DATE	31 Dec 2031
SERVICE CODE	201
INTERFACE	Contact
PREFERRED CVM	4103 Plain PIN by ICC, If terminal supports CVM, next 1E03 Signature, If terminal supports CVM, FAIL 0203 Encrypted PIN online, If terminal supports CVM, FAIL 1F00 No CVM required, Always, FAIL
ISSUER COUNTRY CODE (5F28)	0840
APPLICATION CURRENCY CODE (9F42)	0840
LANGUAGE (5F2D)	English

1.12 AH12 Contact CUP Credit

AID	A000000333010102
BRAND & CARD TYPE	CUP Credit
PAN	6210948000000011
EXPIRY DATE	20 Dec 2031
SERVICE CODE	201
INTERFACE	Contact
PREFERRED CVM	4103 Plaintext PIN verification performed by ICC 1E03 Signature (paper) 1F00 No CVM required
ISSUER COUNTRY CODE (5F28)	0156
APPLICATION CURRENCY CODE (9F42)	0156
LANGUAGE (5F2D)	N/A