Amex card integration

> ⓘ The parameter msgVer=2.0 is mandatory for AMEX transactions same as CB, Visa or Mastercard transactions..

Specific parameters for American Express

Besides the general parameters described below for the credit card connection, CAPN requires the following additional parameters. An authorisation with 3-D Secure is possible.

Notice: For security reasons, Axepta Platform rejects all payment requests with formatting errors. Therefore, please use the correct data type for each parameter.

ⓘ The following table describes the **additional** encrypted payment request parameters described below for "interface via form" and "interface via Server-to-Server" :

Parameter	Format	CND	Description
RefNr	an..12	M	Merchant's unique reference number, which serves as payout reference in the acquirer EPA file. Please note, without the own shop reference delivery you cannot read out the EPA transaction and regarding the additional settlement file we cannot add the additional payment data. Notes • **Fixed length** of 12 characters (only characters (A..Z, a..z) and digits (0..9) are allowed, **no special characters** like whitespace, underscore...) • If the number of characters entered is lower than 12, BNP will complete, starting from the left side, with "0" (Example : 000018279568)
OrderDesc	ans..768	M	Description of purchased goods, unit prices etc.
AmountAuth	n..10	M	Prepaid card: Actually authorised amount in the smallest currency unit.
ContractID	n..8	O	Further reference which can be used to retrieve the combination TerminalID/Contract partner number
Contact data/Address verification (AVS)			
FirstName	ans..15	O	First name of the customer (for AVS)
LastName	ans..30	O	Last name of the customer (for AVS)
AddrStreet	ans..20	O	Street name and street number, e.g. 18850~N~56~ST~#301 (for AVS)
AddrZip	n..9	O	Postcode (for AVS)
eMail	ans..60	O	Email address of the customer (for AVS)
Phone	n..10	O	Phone number of the customer: for countries which do not use this system, please send the last 10 digits (for AVS)
sdFirstName	ans..15	O	First name in the delivery address (for AVS)
sdLastName	ans..30	O	Last name in the delivery address (for AVS)
sdStreet	ans..50	O	Street name and street number in th delivery address, e.g. 4102~N~289~ST~#301 (for AVS)
sdZip	n..9	O	Postcode in the delivery address
sdCountryCode	n3	O	Country code of the delivery address according to ISO-3166-1 numeric (3-digits) (for AVS)
sdPhone	ans..10	O	Phone number in the delivery address: for countries which do not use this system, please send the last 10 digits (for AVS)

Additional parameters for credit card payments

The following table describes the result parameters with which the Axepta Platform responds to your system.

ⓘ these result parameters are **additional** to the standard parameters for "interface via form" and "interface via Server-to-Server" described below

ⓘ pls. be prepared to receive additional parameters at any time and do not check the order of parameters

ℹ the key (e.g. MerchantId, RefNr) should not be checked case-sentive

Parameter	Format	C ND	Description
RefNr	ns..12	O	Merchant's unique reference number, which serves as payout reference in the acquirer EPA file. Please note, without the own shop reference delivery you cannot read out the EPA transaction and regarding the additional BNP settlement file (CTSF) we cannot add the additional payment data. It is returned only for EVO partners.
Code Ext	n..10	O	Error code from CAPN, if agreed with Axepta Helpdesk
ApprovalCode	n..6	O	Approval code of the transaction
Transaction ID	ans..48	O	Transaction ID from CAPN
AmountAuth	n..10	M	Authorised amount in the smallest currency unit. For prepaid cards this can be less than the initially requested amount.
Match	a1	O	Total result of address check (American Express via CAPN): For possible values see A3 AVS match parameters
cvcmatch	a1	C	Result of CVC check. Possible values: M = Match, N = No match, U = Issuer unable to process request
PAR	ans..999	O	Payment Account Reference data provided mainly by VISA/MC or AMEX, which is a non-financial reference number assigned to each unique Primary Account Number (PAN) and mapped to all its affiliated payment tokens.

Additional response parameters for credit card payments