

3.02 Direct API - Verify to Change a Payment Card on an Existing Merchant Managed Recurring Payment Plan

Created by

[Graham Lawder](#)

Last updated [about 2 hours ago](#) by

[Vaughan Morgan-Jones](#)

3 min read

[Analytics](#)

Parameter Name	Value	What's Changed & Why	Requirement
Parameter Name	Value	What's Changed & Why	Requirement
Security Data			
merchantId		No Change	Mandatory
password		No Change	Mandatory
Transaction Data			
action	'VERIFY'	No Change	Mandatory
firstTimeTransaction	'N'	No Change	Optional
timestamp		No Change	Mandatory
merchantChallengeInd	'01' or Omit	New Parameter	Optional
channel	'ECOM'	No Change	Mandatory
country		No Change	Mandatory
allowOriginUrl		String Size (256) & Condition	Mandatory

merchantNotificationUrl		No Change	Optional
merchantLandingPageUrl		No Change	Optional
merchantLandingPageRedirectMethod		No Change	Optional
Payment Method Data			
paymentSolutionId	'500'	No Change	Mandatory
specinCreditCardToken		No Change	Mandatory
specinProcessWithoutCvv2	false	No Change	Optional
forceSecurePayment		Does not affect 3DS V1.0 or V2.x Processing	Optional
processUnknownSecurePayment		Does not affect 3DS V1.0 or V2.x Processing	Optional
merchantTxId		No Change	Optional
operatorId		No Change	Optional
brandId		No Change	Optional
bankMid		No Change	Optional
limitMin		No Change	Optional
limitMax		No Change	Optional
freeText		No Change	Optional
customParam1_OR... customParam20_OR		No Change	Optional
s_text1, s_text2... s_text5		No Change	Optional

d_date1, d_date2... d_date5		No Change	Optional
b_bool1, b_bool2... b_bool5		No Change	Optional
n_num1, n_num2... n_num5		No Change	Optional
Customer Browser/App/Device Data			
userDevice	“MOBILE” or “DESKTOP	Condition	Mandatory
userAgent		String Size (2048) & Condition	Mandatory
customerIPAddress		String Size (45) & Condition	Mandatory unless market or regional mandate restricts sending this information
customerBrowser		New Object.	Mandatory for eCommerce Webpages
sdkAppInfo		New Object	Mandatory for Mobile Apps
Transaction Amount Data			
amount	0.00	No Change	Optional
currency		No Change	Mandatory
taxAmount		No Change	Optional
shippingAmount		No Change	Optional
chargeAmount		No Change	Optional
discountAmount		No Change	Optional
Customer Personal Data			
customerFirstName		No Change	Optional

customerLastName		No Change	Optional
customerSex		No Change	Optional
customerDateOfBirth		No Change	Optional
customerEmail		No Change	Optional
customerPhone		No Change	Optional
customerDocumentType		No Change	Optional
customerDocumentNumber		No Change	Conditional
Payer Data			
payerFirstName		No Change	Optional
payerLastName		No Change	Optional
payerEmail		No Change	Optional
payerDateOfBirth		No Change	Optional
payerPhone		No Change	Optional
payerDocumentType		No Change	Optional
payerDocumentNumber		No Change	Conditional
payerCustomerId		No Change	Conditional
Customer Account Data with the Merchant			
customerId		No Change	Optional
merchantReference		No Change	Optional

customerRegistrationDate		No Change	Optional
customerAccountInfo		New Object	Optional / Recommended
Customer Address Data			
customerAddressHouseNumber		Condition	Mandatory if no House Name or Flat Number, unless market or regional mandate restricts sending this information
customerAddressHouseName		Condition	Mandatory if no House or Flat Number, unless market or regional mandate restricts sending this information
customerAddressFlat		Condition	Mandatory if no House Name or Number, unless market or regional mandate restricts sending this information
customerAddressStreet		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressCity		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressDistrict		No Change	Optional
customerAddressPostalCode		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressCountry		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressState		Condition	Mandatory unless market or regional mandate restricts sending this information
customerAddressPhone		No Change	Optional

customerBillingAddressHouseName		No Change	Optional
customerBillingAddressHouseNumber		No Change	Optional
customerBillingAddressFlat		No Change	Optional
customerBillingAddressStreet		No Change	Optional
customerBillingAddressCity		No Change	Optional
customerBillingAddressDistrict		No Change	Optional
customerBillingAddressPostalCode		No Change	Optional
customerBillingAddressCountry		No Change	Optional
customerBillingAddressState		No Change	Optional
customerBillingAddressPhone		No Change	Optional
customerShippingAddressHouseName		No Change	Optional
customerShippingAddressHouseNumber		No Change	Optional
customerShippingAddressFlat		No Change	Optional
customerShippingAddressStreet		No Change	Optional
customerShippingAddressCity		No Change	Optional
customerShippingAddressDistrict		No Change	Optional
customerShippingAddressPostalCode		No Change	Optional
customerShippingAddressCountry		No Change	Optional
customerShippingAddressState		No Change	Optional

customerShippingAddressPhone		No Change	Optional
Additional Authentication Data			
merchantAuthInfo		New Object	Optional / Recommended
merchantPriorAuthInfo		New Object	Optional / Recommended
merchantRiskIndicator		New Object	Optional / Recommended
Card On File Transactions Mandatory Parameters			
cardOnFileType	“Repeat”	No Change	Mandatory
cardOnFileInitiator	“Cardholder”	No Change	Mandatory
cardOnFileInitialTransactionId	{The merchant’s reference for the “First” transaction}	No Change	Mandatory
cardOnFileReason	“R”	New Parameter	Mandatory
Merchant Managed Recurring Payment Plan Mandatory Parameters			
mmpBillPayment	“Recurring”	No Change	Mandatory
mmpCustomerPresent	“BillPayment”	No Change	Mandatory
mmpRecurringExpiry	{Last expected payment date of the Plan; Format: YYYYMMDD}	New Parameter	Mandatory
mmpRecurringFrequency	“1” for Daily or less than a week “7” for Weekly or less than a month “28” for Monthly or greater	New Parameter	Mandatory