

Request for making payment by binding

The request used for making a payment by binding is "paymentOrderBinding«.

In this document, the following data type conventions are used when describing request and response parameters:

- A<n> - a sequence of Latin letters of length <n>;
- A..<n> - a sequence of Latin letters with a length not exceeding <n>;
- N<n> - a sequence of digits of length <n>;
- N..<n> - a sequence of digits with a length not exceeding <n>;
- AN<n> - a sequence of Latin letters and numbers of fixed length <n>;
- AN.. <n> - a sequence of Latin letters and numbers with a length not exceeding <n>;
- ANS<n> - a sequence of Latin letters, numbers and characters of fixed length <n>
- ANS.. <n> - a sequence of Latin letters, numbers and characters with a length not exceeding <n>;
- UTC - date and time, in this case: the date must be passed without specifying the time zone, Moscow time, for the SOAP protocol, the standard encoding xs: dateTime is used.

Request parameters:

Name	Type	Mandatory	Description
mdOrder	ANS..36	Yes	Order number in the payment gateway. Unique within the payment gateway.
bindingId	AN..255	Yes	Identifier of the binding created earlier.

Name	Type	Mandatory	Description															
params	See column with the description.	No	Additional tag with the attributes for passing additional parameters. The fields for additional information and its subsequent storage. These fields can be submitted for processing by the bank for further display in the registers. By default, the order number orderNumber and its description orderDescription are passed to the bank for processing (no more than 99 characters, «%» (percentage), «+» (plus), «\r» (carriage return) and «\n» (line feed) are prohibited for using). Enabling the functionality is possible upon agreement with the Bank during the integration period. To pass N parameters, a request must contain N params tags, where the name attribute contains the parameter name and value attribute contains its value:															
			<table><tr><th>Name</th><th>Type</th><th>Description</th></tr><tr><td>Name name Type AN..20 Type2 ANS..255 Type3 A7 Type4 ANS..100 Description REST Name of the additional parameter. REST Online Lending The attribute name, always takes the value of mdOrder. WS Name of the additional parameter. Spasibo Name or the description of an item in any format. Spasibo2 Name of the parameter describing the details of a line item</td><td rowspan="2">ANS..255</td><td rowspan="2">Name of the additional parameter.</td></tr><tr><td>value</td><td>AN..1024</td><td>The value of the additional parameter is up to 1024 characters.</td></tr><tr><td colspan="3">It is forbidden to pass reserved names in the parameter (if they are passed, the order may be rejected):<ul style="list-style-type: none">sbrf_spasibo:amount_bonussbrf_sbermiles:amount_bonus</td></tr><tr><td colspan="3">loyaltyId</td></tr></table>	Name	Type	Description	Name name Type AN..20 Type2 ANS..255 Type3 A7 Type4 ANS..100 Description REST Name of the additional parameter. REST Online Lending The attribute name, always takes the value of mdOrder. WS Name of the additional parameter. Spasibo Name or the description of an item in any format. Spasibo2 Name of the parameter describing the details of a line item	ANS..255	Name of the additional parameter.	value	AN..1024	The value of the additional parameter is up to 1024 characters.	It is forbidden to pass reserved names in the parameter (if they are passed, the order may be rejected): <ul style="list-style-type: none">sbrf_spasibo:amount_bonussbrf_sbermiles:amount_bonus			loyaltyId		
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Name	Type	Mandatory	Description
language	A2	No	Language in the ISO 639-1 encoding. If the language is not specified, the default language defined in the store settings is used.
ip	ANS..39	Yes	IP-address of the buyer. IPv6 is supported in all requests (up to 39 characters).
cvc	N3	No	This parameter is mandatory, if Can process payments without confirmation of CVC is not selected for a Merchant.
email	ANS..40	No	Customer's email address.
billingPayerData	See description	No	Customer's registration data (street address, postal code). Required for AVS/AVV checks. Mandatory if «AVS/AVV use allowed» permission is enabled for merchant

billingPayerData

billingPayerData block parameters

Name	Type	Mandatory	Description
billingCity	AN..50	No	City registered for the card at the Issuer Bank.
billingCountry	AN..50	No	
billingAddressLine1	AN..50	No	Address registered for the card at the Issuer Bank. Line 1. Mandatory if «AVS/AVV use allowed» permission is enabled for merchant.
billingAddressLine2	AN..50	No	Address registered for the card at the Issuer Bank. Line 2.
billingAddressLine3	AN..50	No	Address registered for the card at the Issuer Bank. Line 3.
billingPostalCode	AN..50	No	Postal code registered for the card at the Issuer Bank. Mandatory if «AVS/AVV use allowed» permission is enabled for merchant.
billingState	AN..50	No	State registered for the card at the Issuer Bank (ISO 3166-2).

* By default, the orderNumber and description fields are passed to the bank's processing system (no more than 24 characters, %, +, carriage return \r and line feed \n cannot be used)

Response parameters:

Name	Type	Mandatory	Description
redirect	ANS..*	No	The parameter is returned upon a successful response in the case of a payment in which there was no verification of the card's belonging to 3-D Secure. The URL to redirect to after payment.

Name	Type	Mandatory	Description
info	ANS..*	No	<p>On a successful response. Result of a payment attempt. The available values are presented below.</p> <ul style="list-style-type: none"> • Your payment has been processed, redirecting.. • Payment declined. Check the entered data and that there are enough funds on the card and repeat the operation. Redirecting... • Sorry, the payment cannot be processed. Redirecting... • Payment declined. Please contact the Merchant. Redirecting... • Payment declined. Contact the bank that issued the card. Redirecting... • Operation is impossible. Cardholder authentication completed unsuccessfully. Redirecting... • No connection to the bank. Try again later. Redirecting... • The data entering period has expired. Redirecting... • No response from the bank. Try again later. Redirecting...
errorCode	ANS..3	Yes	Error code.
errorMessage	AN..512	No	Error description in the language passed in the language parameter in the request.
acsUrl	AN..512	No	Redirect address to the address of the ACS server.
paReq	AN..512	No	Request for the payer authentication.

Error codes (errorCode field):

Value	Description
0	The request has been processed without system errors.
1	It is necessary to specify CVC2/CVV2 because the merchant does not have a permission to process payments without CVC.
1	Incorrect format of CVC.
1	Incorrect language.
1	[mdOrder] is empty
1	[bindingId] is empty
1	The email address does not meet the template format
2	The binding is not found.
2	Order not found.
5	Access denied.
5	The user must change the password.
5	All payment attempts were used.
7	System error.

Request example:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:mer="http://engine.paymentgate.ru/webservices/merchant">
  <soapenv:Header/>
  <soapenv:Body>
    <mer:paymentOrderBinding>
      <order mdOrder="9213bc5f-5d5b-43d6-a408-b6b93cdde992"
bindingId="ca91a4ab-b6d4-495d-b606-8fb0114e679e" language="ru"
ip="127.0.0.1" cvc="123" email=" ">
        <!--Zero or more repetitions:-->
        <params name=" " value=" "/>
      </order>
    </mer:paymentOrderBinding>
  </soapenv:Body>
</soapenv:Envelope>

```

Response example:

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns1:paymentOrderBindingResponse
xmlns:ns1="http://engine.paymentgate.ru/webservices/merchant">
      <return errorCode="0" info="Your payment has been processed,
redirecting is taking place..."
redirect="http://example.ru?orderId=9213bc5f-5d5b-43d6-a408-b6b93cdde992"/"/>
    </ns1:paymentOrderBindingResponse>
  </soap:Body>
</soap:Envelope>

```