

The validation rules for input parameters

Parameter name	Validation rule
All parameters except listed below	The following symbols are prohibited and removed < > " = ' / \ () ; #
All parameters with URL	The following symbols are prohibited and removed < > %3C %3E symbols &&" are changed to &"
Address , OrderComment	The following symbols are prohibited and removed < > =
OrderNumber, Bill	The following symbols are prohibited and removed < > ' " ; SPACE
OrderComment, Address (order), Bill_comment (createbill), Comment (cancel)	The following symbols are prohibited and removed < > = \
PNR	The following symbols are prohibited and removed < > " = ' / \ () ; # Parameter length is no more than 15 digits
Digital parameters	
Merchant_ID, RecurringIndicator (as well as other parameters of type int)	Parameter length is no more than 15 digits Parameter value is no more than 2147483647
RecurringPeriod, RecurringCount, RecurringPeriodScale (as well as other parameters of type smallint)	Parameter length is no more than 5 digits Parameter value is no more than 32767
isConvert	Parameter length is no more than 1 digit Parameter value is no more than 4
cvc2	The following symbols are prohibited and removed + - . _ \ / and space Parameter length is no more than 4 digits, all letters O (uppercase, lowercase, Russian, Latin) are replaced by zeros.
delay	Parameter length is no more than 1 digit, accepted values are 0,1,2,

Attention! By generating requests to IPS Assist servers, it is not allowed to transmit critical data in the URL query string as a query string (regardless of the request method (GET/POST/PUT, etc.) and the used data transmission format (XML/JSON)).

If one of the critical parameters is present in the request line, the server will return an error. Critical parameters and their values can be passed in the body of the request, as described in this documentation and the attached examples. In some services, individual parameters can also be passed in the request header.

The following parameters are critical:

Parameter	Description
Password	User password to access the web service or interface

Cardnumber	Card number
Cardholder	Card owner
Expiremonth	Card expiration month
Expireyear	Card expiration year
Cvc2	CVC2 code
PaymentToken	Provider payment token or Assist token (type 5)

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