Fields in the Payment Gateway Response

The following table lists the fields returned in the response from the payment gateway.

ORDER	FIELD NAME	VALUE	FORMAT	NOTES
1	Response Code	The overall status of the transaction	1 = Approved 2 = Declined 3 = Error 4 = Held for Review	
2	Response Subcode	A code used by the payment gateway for internal transaction tracking		
3	Response Reason Code	A code that provides more details about the result of the transaction	Numeric	See Response Code Details for a listing of response reason codes.
4	Response Reason Text	A brief description of the result, which corresponds with the response reason code	Text	You can generally use this text to display a transaction result or error to the customer. However, please review the Response Code Details topic to identify any specific texts you do not want to pass to the customer.
5	Authorization Code	The authorization or approval code	6 characters	
6	AVS Response	The Address Verification Service (AVS) response code	A = Address (Street) matches, ZIP does not B = Address information not provided for AVS check E = AVS error G = Non-U.S. Card Issuing Bank N = No Match on Address (Street) or ZIP P = AVS not applicable for this transaction R = Retry — System unavailable or timed out S = Service not supported by issuer U = Address information is unavailable W = Nine digit ZIP matches, Address (Street) does not X = Address (Street) and nine digit ZIP match Y = Address (Street) and five digit ZIP match Z = Five digit ZIP matches, Address (Street) does not	Indicates the result of the AVS filter. For more information about AVS, see the *Merchant Integration Guide*.
7	Transaction ID	The payment gateway assigned identification number for the transaction	When x_test_request is set to a positive response, or when Test Mode is enabled on the payment gateway, this value will be 0.	This value must be used for any follow-on transactions such as a CREDIT, PRIOR_AUTH_CAPTURE or VOID.
8	Invoice Number	The merchant-assigned invoice number for the transaction	Up to 20 characters (no symbols)	
9	Description	The transaction description	Up to 255 characters (no symbols)	

10	Amount	The amount of the transaction	Up to 15 digits	
11	Method	The payment method	CC or ECHECK	
12	Transaction Type	The type of credit card transaction	AUTH_CAPTURE, AUTH_ONLY, CAPTURE_ONLY, CREDIT, PRIOR_AUTH_CAPTURE, VOID	
13	Customer ID	The merchant assigned customer ID	Up to 20 characters (no symbols)	
14	First Name	The first name associated with the customer's billing address	Up to 50 characters (no symbols)	
15	Last Name	The last name associated with the customer's billing address	Up to 50 characters (no symbols)	
16	Company	The company associated with the customer's billing address	Up to 50 characters (no symbols)	
17	Address	The customer's billing address	Up to 60 characters (no symbols)	
18	City	The city of the customer's billing address	Up to 40 characters (no symbols)	
19	State	The state of the customer's billing address	Up to 40 characters (no symbols) or a valid two-character state code	
20	ZIP Code	The ZIP code of the customer's billing address	Up to 20 characters (no symbols)	
21	Country	The country of the customer's billing address	Up to 60 characters (no symbols)	
22	Phone	The phone number associated with the customer's billing address	Up to 25 digits (no letters). Example: (123)123-1234	
23	Fax	The fax number associated with the customer's billing address	Up to 25 digits (no letters) Example: (123)123-1234	
24	Email Address	The customer's valid email address	Up to 255 characters	
25	Ship To First Name	The first name associated with the customer's shipping address	Up to 50 characters (no symbols)	
26	Ship To Last Name	The last name associated with the customer's shipping address	Up to 50 characters (no symbols)	
27	Ship To Company	The company associated with the customer's shipping address	Up to 50 characters (no symbols)	
28	Ship To Address	The customer's shipping address	Up to 60 characters (no symbols)	

29	Ship To City	The city of the customer's shipping address	Up to 40 characters (no symbols)	
30	Ship To State	The state of the customer's shipping address	Up to 40 characters (no symbols) or a valid two-character state code	
31	Ship To ZIP Code	The ZIP code of the customer's shipping address	Up to 20 characters (no symbols)	
32	Ship To Country	The country of the customer's shipping address	Up to 60 characters (no symbols)	
33	Tax	The tax amount charged	Numeric	Delimited tax information is not included in the transaction response.
34	Duty	The duty amount charged	Numeric	Delimited duty information is not included in the transaction response.
35	Freight	The freight amount charged	Numeric	Delimited freight information is not included in the transaction response.
36	Tax Exempt	The tax exempt status	TRUE, FALSE, T, F, YES, NO, Y, N, 1, 0	
37	Purchase Order Number	The merchant assigned purchase order number	Up to 25 characters (no symbols)	
38	MD5 Hash	The payment gateway generated MD5 hash value that can be used to authenticate the transaction response.		Because transaction responses are returned using an SSL connection, this feature is not necessary for AIM.
39	Card Code Response	The card code verification (CCV) response code	M = Match N = No Match P = Not Processed S = Should have been present U = Issuer unable to process request	Indicates the result of the CCV filter. For more information about CCV, see the *Merchant Integration Guide*.
40	Cardholder Authentication Verification Response	The cardholder authentication verification response code	Blank or not present = CAVV not validated 0 = CAVV not validated because erroneous data was submitted 1 = CAVV failed validation 2 = CAVV passed validation 3 = CAVV validation could not be performed; issuer attempt incomplete 4 = CAVV validation could not be performed; issuer system error 5 = Reserved for future use 6 = Reserved for future use 7 = CAVV attempt — failed validation — issuer available (U.S.-issued card/non-U.S acquirer) 8 = CAVV attempt — passed validation — issuer available (U.S.-issued card/non-U.S. acquirer) 9 = CAVV attempt — failed validation — issuer unavailable (U.S.-issued card/non-U.S. acquirer)	

| | | | A = CAVV attempt — passed validation — issuer unavailable (U.S.-issued card/non-U.S. acquirer)
B = CAVV passed validation, information only, no liability shift | |

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