

Ping Transactions

Motion Industries uses the **Ping** transaction (or Pings) to determine the availability of the supplier's system to the MI Supplier Connect interface. Motion pings at scheduled intervals (for example, once every morning, every two hours, etc.) and also pings on-demand as needed. **Note to Supplier:** In the case of a Ping transaction, do not validate the MI_LOCATION field against your Customer Cross-Reference table as this field may contain values such as DP03, DP04, DP07, SC01 or other non-valid Motion branches. Please, ignore this value.

System Availability (PING_SEND)								
Motion Internal Use Only			Supplier Information					
Field Name	Start	End	Description	XML TAG NAME	Field Length	REQ	Max Occurs	Comments
TRTYPE	1	1	transaction type	<PING_SEND>	1	Y	1	Transaction identifying tag
Transaction ID			System generated number	<TRAN_ID>	26	Y	1	Must be sent in the reply and must match the send
MI_LOCATION	2	5	Location (MI Branch or distribution center ID) (example: 'AL00')	<MILOC>	4	Y	1	DO NOT validate this information.
PING_DATE	6	13	Date Ping was sent MMDDYYYY	<TRANDATE>	8	Y	1	Format: MMDDYYYY
PING_TIME	14	19	Time Ping was sent HHMMSS	<TRANTIME>	6	Y	1	Format: HHMMSS
COUNTRY_CODE	20	20	1=US 2=CANADA, 3=Mexico	<COUNTRY>	1	Y	1	1=US, 2=Canada,3=Mexico

System Availability (PING_REPLY)								
Motion Internal Use Only			Supplier Information					
Field Name	Start	End	Description	XML TAG NAME	Field Length	REQ	Max Occurs	Comments
TRTYPE	1	1	transaction type	<PING_REPLY>	1	Y	1	Transaction identifying tag
Transaction ID			Auto generated number	<TRAN_ID>	26	Y	1	Must be sent in the reply and must match the send
MI_LOCATION	2	5	Location (MI Branch or distribution center ID) (example: 'AL00')	<MILOC>	4	Y	1	DO NOT Validate this branch
PING_DATE	6	13	Date Ping was originally sent MMDDYYYY	<TRANDATE>	8	Y	1	MMDDYYYY
PING_TIME	14	19	Time Ping was originally sent HHMMSS	<TRANTIME>	6	Y	1	HHMMSS

STATUSCODE	20	20	Status code for Transaction:	<REPLY_CODE>	1	Y	1	0=No Errors, 1=Errors
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Sample XML PING_SEND Document

```
<PING_SEND xml:lang="en-US">
  <TRAN_ID>1368540077871</TRAN_ID>
  <MILOC>DP03</MILOC>
  <TRANDATE>05142013</TRANDATE>
  <TRANTIME>090007</TRANTIME>
  <COUNTRY>1</COUNTRY>
</PING_SEND>
```

Sample XML PING_REPLY Document

```
<PING_REPLY>
  <TRAN_ID>1368540077871</TRAN_ID>
  <MILOC>DP03</MILOC>
  <TRANDATE>05142013</TRANDATE>
  <TRANTIME>090007</TRANTIME>
  <REPLY_CODE>0</REPLY_CODE>
</PING_REPLY>
```