



## QUICK REFERENCE GUIDE MOTOR TRADE CARD – TRANSACTION PROCESSING

### MEGABUS HELPLINE

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## Motor Trade Card Transaction Processing in Marlin GTX

### Introduction

Motor Trade Card (MTC) is a Payment System similar to AMEX or DINERS. When an automotive shop that is a Motor Trade Card customer sells to a customer who is a Motor Trade Card member, the member can have his invoice "paid" by MTC. The amount remains as a debt on the MTC Customer until their payment is received a day or so later, less the MTC commission.

Where the MTC Payment method differs from AMEX or DINERS is that MTC provides a Web Service that grants authorisation for the payment at POS. The seller passes information via the Web Service to MTC about the buyer and invoice amount and MTC provides an Authorisation Number in return that is recorded against the transaction.

This document describes how to setup Marlin GTX to allow for the MTC Authorisation process.

### Transaction Processing

1. When the Payment dialog is displayed, select the "Other" payment method of "MTC".

The screenshot shows a payment dialog with the following fields:

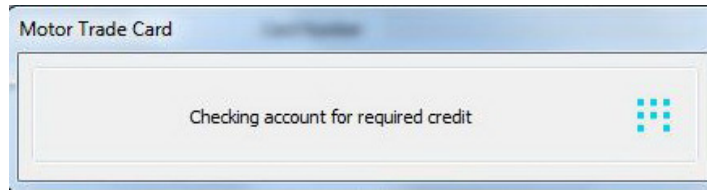
- Payment Method: Other (with a small icon)
- Amount: 94.00
- Type: MTC (dropdown menu)
- Account: MTC (with a search icon)

2. The Membership Number confirmation dialog will be displayed. If this customer is already setup with an MTC Payment Card and Member ID, their Member ID will be displayed. For a walk-in cash sale customer that wishes to pay by MTC, you will need to enter their membership number manually at this stage.

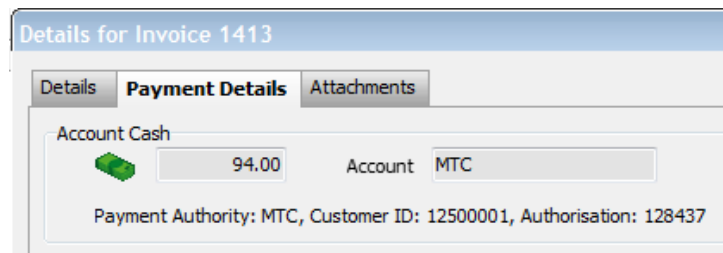
The screenshot shows the 'Motor Trade Card Details' dialog with the following information:

- Member ID: 12500001
- Buttons: Ok (with a green checkmark) and Cancel (with a red X)

3. A dialog is displayed showing a progress animation while it waits for the Web Service response from MTC.



4. The authorisation process passes the buyers Membership number and the Invoice Total amount for a Credit Check. If the response is OK, then the invoice number is allocated and the Payment Authorisation Request is made for the invoice number. Once the Authorisation Number is granted by MTC, it is written to the EFTPOS Transaction table. It is also visible in the Customer Transaction Enquiry detail panel.



## Authorisation Failure Scenario

### 5. Failure Scenarios

- a. Fail to provide a positive *credit check* step. In this case, the reason for the failure will be indicated in a dialog and the invoice cannot be paid using this method.
- b. Fail to provide an *authorisation number* to an updated invoice. In this case, the invoice has already been updated into the Marlin databases but no authorisation number has been provided. You will need to contact MTC by phone to obtain the authorisation code manually. Possible reasons for failure at this point are:

Value	Description
0	Success
-2	Card Invalid
-3	Card Suspended
-4	Insufficient Credit Available
-5	Invoice Already Authorised
-6	Invalid Invoice Value
-7	System Error
-8	Username/Password Error
Other values	May indicate a variety of network errors

6. Updating the Authorisation Number manually after failure

This can be done from the Manage Customers program. Highlight the transaction on the customer account and click on the "Edit Order Number" button. If this transaction was paid by MTC, the Authorisation number can be edited there.

The screenshot shows the 'View Customer' application window for 'FLTREE (REECE PTY LTD)'. The 'Transactions' tab is active, displaying a table of transaction headers. Below the table, two windows are open: 'Details for Invoice 1415' and 'Edit Header Fields'.

Date	Our Reference	Their Reference	Transaction Type	Amount	Balance	Age	Description
17/11/2011	I001393	345	Invoice	80.00	80.00	00	345
17/11/2011	I001394	24	Invoice	90.00	90.00	00	24
24/01/2012	P000028		Payment	50.00-	50.00-	00	
13/09/2012	I001405		Invoice	37.21	37.21	00	
24/09/2012	I001406		Invoice	74.00-	74.00-	00	
05/10/2012	I001407		Invoice	94.00	94.00	00	
09/10/2012	I001408	CASH SALE	Invoice	94.00	0.00	Closed	MTC/L000019
09/10/2012	I001409	CASH SALE	Invoice	94.00	0.00	Closed	MTC/L000020
09/10/2012	I001411	CASH SALE	Invoice	94.00	0.00	Closed	MTC/L000022
09/10/2012	I001412	CASH SALE	Invoice	200.00	0.00	Closed	MTC/L000023
09/10/2012	I001413	CASH SALE	Invoice	94.00	0.00	Closed	MTC/L000024
10/10/2012	I001414	CASH SALE	Invoice	94.00	0.00	Closed	MTC/L000025
10/10/2012	I001415	CASH SALE	Invoice	94.00	0.00	Closed	MTC/L000026

The 'Details for Invoice 1415' window shows 'Payment Details' with an amount of 94.00 and account 'MTC'. The 'Edit Header Fields' window shows the 'Authorisation Number' field set to '123456'.

Please visit [elearning.megabus.com.au](http://elearning.megabus.com.au) for step by step guidance on how to use Marlin GTX and Marlin HR.