


<b>TACHOGRAPH KIT PART NUMBER:</b>	<b>13810516</b>
<b>VEHICLE MANUFACTURER:</b>	<b>Mitsubishi Canter</b>
<b>MODEL:</b>	<b>Canter 35</b>
<b>TRANSMISSION:</b>	<b>Manual</b>
<b>YEAR:</b>	<b>2006 on</b>
<b>ENGINE:</b>	<b>Diesel</b>
<b>VOLTAGE:</b>	<b>12v</b>
<b>V9-31-07-2018</b>	
	<p><i>Whilst every effort is made to ensure the accuracy of the information given herein, Continental Automotive Trading UK Ltd cannot be held responsible for any errors or omissions. Ultimately, the installer must ensure compliance with the specific vehicle repair procedures laid down by the vehicle manufacturer; particularly with regard to battery disconnection/reconnection procedures. Failure to comply with the vehicle manufacturer's instructions may result in personal injury and/or component damage/memory loss.</i></p>

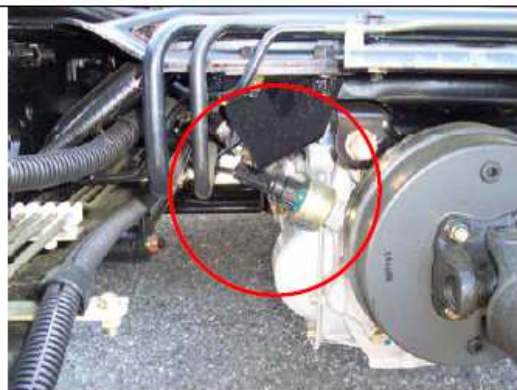
### FITTING INSTRUCTIONS

**As from 1<sup>st</sup> October 2012 According to Regulation (EU) No 1266/2009 (Annex1b) it is a legal requirement that an independent motion signal is connected to an activated DTCO, Therefore for this digital installation a DTCO Geoloc is required part number A2C59514979-R\***

\*Not included in the kit

Replace the original sender unit using the 1040-1200-011-03 drive connector supplied

#### **KITAS Installation**



The original pulse generator is to be replaced by KITAS 2171-01000000.

To Control the instrument cluster from the DTCO a pulse converter is required this unit is not included in the kit.

The part this can be obtained from Mitsubishi part number MK 386 638 t

### Control of the Instrument Cluster



A Mitsubishi pulse converter is required for the control of the instrument cluster.

Part number is: MK 386 638 t

The connector can be found on the nearside compartment behind the washer bottle

In the second radio compartment there is a yellow mini timer plug, remove the terminal from B7 and insert this in to B6 of the sender cable supplied

### DTCO Installation



To be installed in the second radio compartment

### Installation of Geoloc

#### Installation instructions:

In order to prevent GPS sensitivity issues, the module needs to be installed in a position where the module has a clear view to the sky and satellites.

1. When installing the Geoloc module in a vehicle, make sure that there are as few obstructions as possible close to the unit since it has an internal GPS antenna. Any obstruction might block the 360 view to the horizon that is required for good operation. Ideally, nothing should block the antenna beyond 5 degrees above the horizon with the best location being on the windscreen.

2. The GPS receiver antenna (Patch-Antenna) is located underneath the type data plate. Therefore the data plate (antenna side of the module) should face upwards towards the sky (see image below).



**Please Note:** The Geoloc is equipped with a 120 Ohm Can Resistor. The CAN wiring to CAN1 or CAN2 must take this into account!



## FITTING INSTRUCTIONS – TACHOGRAPH

### GeoLoc to CAN2 of DTCO® 1381 Release 2.0a Plug Connections:

Cable Colour	Description	DTCO® Pin Connection
White	Ignition	A3
Black	Ground	A5
Red	Supply (9-36V)	A1

### Geoloc - CTC II Programming

The source for the 2nd motion signal can be set in the path  
PROGRAMMING/INSTALLATION DATA/IMS SIGNAL/SOURCE.

The following setting is for CAN2:  
- CAN2 GEOLOG (external source e.g. GPS)

Fitting Kit 13810516 consists of:-

QUANTITY	PART DESCRIPTION	PART NUMBER
1	PLUG & HARNESS	1318-90100000
1	SENDER UNIT	2171-010000010
1	DTCO MOUNTING SLEEVE	1324-90010500
1	SENDER CABLE	21700421
1	DRIVE CONNECTOR	1040-1200-011-03
1	DTCO WARNING LIGHT	A2C59511755
1	DTCO REAR SEALING COVER	A2C1207140028
1	DTCO REAR SEALING COVER SCREW	A2C1474650028
1	3.0 DTCO OPERATING INSTRUCTIONS	A2C1387330029

Also required.

A2C1648490020 12/24v 3.0 Universal DTCO\*

A2C59514979-R Geoloc\*

\*Not included in kit