


TACHOGRAPH KIT PART NUMBER:	13810511
VEHICLE MANUFACTURER:	Iveco
MODEL:	Daily
TRANSMISSION:	Manual
YEAR:	2005 on
ENGINE:	Diesel 2.3 HTP 2.81 3.0I HPT
VOLTAGE:	12
V9-31-07-2018	
	<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>

As from 1st 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

FITTING INSTRUCTIONS

1. Remove the existing speedometer Sender Unit from the vehicle gearbox and replace with the KITAS2 Sender Unit supplied.
2. Remove the Cubby Box liner from the DTCO position in the dashboard, the white, yellow DTCO connecting plugs (with insulating tape) become visible.

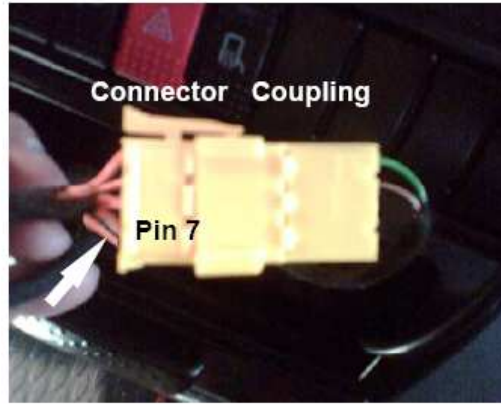
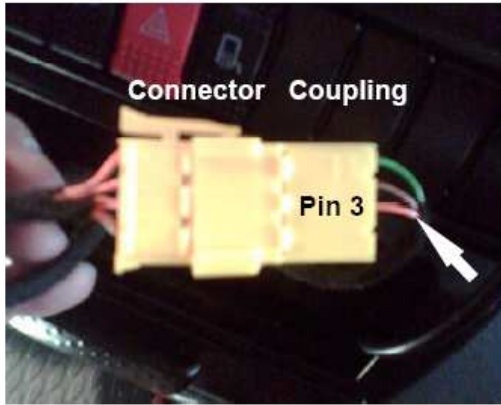
3. Release the cable ties retaining the DTCO wiring plugs located at the rear of the DTCO aperture (second radio position).
4. Disconnect the link harness joining the DTCO plugs A, B (see below)
5. Insert the Installation Sleeve Trim in the DTCO aperture and bend back the tabs to secure.
6. insert the DTCO plugs in their respective sockets.
7. Fit the Plug and Harness Sealing Cover to the DTCO and secure with a Red Seal embossed with your GB no. Slide the DTCO into the aperture until fully locked.
8. Complete the calibration and sealing procedures as normal.

VDO FITTING INSTRUCTIONS – TACHOGRAPH

Connection of DTCO

Connector A (power supply for the DTCO) and connector B (sensor supply) are tied to a bracket between the gearshift and the covering over the driver's side footwell. Both connectors are connected via couplings. In order to reach the connectors, the lower hinged lid in the middle of the dashboard must be removed.

Note: Connector B



Remove the wire on Pin 3 of the coupling and mount this on Pin 7 of the connector which is free.

KITAS Installation

The vehicle sensor 2159-20104100 is to be replaced by the KITAS 2171-20006100.
The built-in sensor line can be used.

Installation Location of DTCO



The installation is carried out above the ashtray.

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!

VDO 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 13810511 consists of:-

QUANTITY	PART DESCRIPTION	PART NUMBER
1	SENDER UNIT	2171-20006115
1	INSTALLATION SLEEVE TRIM	1324-90010500
1	DTCO REAR SEALING COVER	A2C1207140028
1	DTCO REAR SEALING COVER SCREW	A2C1474650028
1	3.0 DTCO OPERATING INSTRUCTIONS	A2C1387330029
1	DTCO WARNING LIGHT	A2C59511755

Also required.

A2C1648490020 12/24v 3.0 Universal DTCO*

A2C59514979-R Geoloc*

*Not included in kit