


TACHOGRAPH KIT PART NUMBER:	13810525
VEHICLE MANUFACTURER:	VW
MODEL:	T5
TRANSMISSION:	Manual/Automatic
YEAR:	01.10.2012
ENGINE:	Diesel
VOLTAGE:	12v
V2-31-07-18	
	<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>

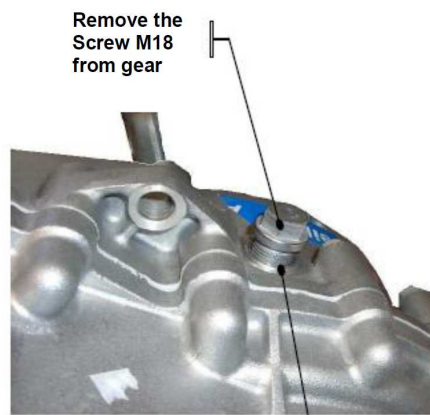
As from 1st October 2012 According to Regulation (EU) No 1266/2009 (Annex1b) it is a legal requirement that an independent motion signal is connected to an activated DTCO, Therefore for this digital installation a DTCO Geoloc is required part number A2C59514979-R*

*Not Included in kit

FITTING INSTRUCTIONS

Depending on the gearbox type there are two different areas where the sender unit can be installed

Gear MQ 500



Remove plate

Both of these applications take the 2171-20002411 63.2mm with a 1.2mm washer KITAS2+ sender unit

Gear DQ 500



Remove Screw M18 and plate before sensor mounting!

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 13810525 consists of:-

QUANTITY	PART DESCRIPTION	PART NUMBER
1	PLUG & HARNESS	1318-90010500
1	KITAS SENDER CABLE	21700421
1	T WARNING LIGHT	A2C59511755
1	SENDER UNIT	2171-20002415
1	INSTALLATION HOUSING	X39-140-000-011
1	3.0 DTCO OPERATING INSTRUCTIONS	A2C1387330029

Also required.

A2C1648490020 3.0 12/24v Universal DTCO*

A2C59514979-R Geoloc*

*Not included in kit