

# Service-Information

Tachographs, Telematics & Services

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To: Technical managers / Service technicians	Date: October 18, 2006
Domestic <input checked="" type="checkbox"/> RSO / ND <input type="checkbox"/> RS / EWR <input type="checkbox"/> IS/EW, ISE/EWEI	Contact:
<input type="checkbox"/> For the appraisal of RSO / ND	Your responsible subsidiary
Abroad <input checked="" type="checkbox"/> RSO	
Product / System: DTCO® 1381	
Belonging to: <b>Conversion</b>	
<b>SI No.:</b> <b>116 041</b>	Page: 1 of 2
Internet: <a href="http://www.dtco.vdo.com">http://www.dtco.vdo.com</a>	FAQ: <a href="http://www.dtco-user.com/faq/">http://www.dtco-user.com/faq/</a>

## Conversion of EC Tachographs from MTCO 1324 into DTCO 1381 in IVECO's *Stralis* and *Trakker* Vehicles

Stralis	Trakker
	

If required by a customer or in case the analog tachograph system (MTCO 1324) is defective, it is possible to convert an analog tachograph into a digital EC tachograph 1381.

### DTCO Version:

Description	Part Number	Remarks
DTCO	1381-1072100003	DTCO 24V CAN120 K-LINE14229 GN/A2

Because there are various gearbox versions, the following KITAS versions are used:

Part Number old	Part Number new	Remarks	
2170-20002102	2171-20002100	L=19,8 mm	Washer 1,2 mm
2170-20002302	2171-20002300	L=25 mm	Washer 1,2 mm
2170-20000102	2171-20000100	L=25 mm	Without washer
2170-20002502	2171-20002500	L=35 mm	Washer 1,2 mm
2170-20002402	2171-20002400	L=63,2 mm	Washer 1,2 mm
2170-20000202	2171-20000200	L=63,2 mm	Washer 1,2 mm
2170-20000202	2171-20000200	L=63,2 mm	Without washer
2170-20002202	2171-20002200	L=90 mm	Washer 1,2 mm

**The KITAS must always be exchanged.**

During the first pairing the KITAS is defined for one TCO type and can only be used for this special type.



When a device is exchanged, the gearbox dependent parameter drive shaft I/U must always be adopted.

This conversion is not intended for ADR vehicles.

We are preparing a separate Service Information sheet for ADR vehicles.

It is not necessary to reprogram the instrument cluster after the conversion has been carried out.

## Operating Instructions



### Note:

DTCO operating instructions are to be handed over to the driving personnel in their respective language.