

# Service-Information

Tachographs, Telematics & Services

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To: Technical managers / Service technicians

Date: October 18, 2006

Domestic ☒ RSO / ND ☐ RS / EWR ☐ IS/EW, ISE/EWEI  
☐ For the appraisal of RSO / ND

Contact:

Your responsible subsidiary

Abroad ☒ RSO

Product / System: DTCO<sup>®</sup> 1381

Belonging to: **Conversion**



**SI No.:** 116 041

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Internet: <http://www.dtco.vdo.com>

FAQ: <http://www.dtco-user.com/faq/>

## 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.