



E-Tacho 1323.

The 1323 electronic tachometer offers a modular structure and the option of a customer-specific front design for harmonious integration into the cockpit generations of today and tomorrow. The E-Tacho 1323 provides the legally required speed display either on a stand-alone basis or in conjunction with MTCO radio-format tachographs such as the DTCO®. In stand-alone use, the E-Tacho 1323 directly evaluates pulse generator signals; the K-Line or CAN interface are used in conjunction with the tachographs.

Order number	Description	Voltage	Lighting
1323-030103000523	125 km/h or 80 Mph CAN round front	24 V	white/LCD green
1323-030103000623	125 km/h or 80 Mph CAN round front	24 V	white/LCD green
1323-030104000523	125 km/h or 80 Mph CAN round front	24 V	white/LCD green
1323-030104000623	125 km/h or 80 Mph CAN round front	24 V	
1323-030103117323	125 km/h or 80 Mph CAN120 for MAN F2000 black rectangular front	24 V	
1318-420020117623	125 km/h or 80 Mph rectangular front	24 V	None
1323-030103016423	125km/h or 80 Mph CAN120 round front	24 V	white/LCD amber
1323-030103010423	125 km/h or 80 Mph CAN120, FTCO1319 design like MB Actros	24V	green/LCD green
1323-030103000653	180 km/h or 110 Mph CAN 120 round front	12 V	white/LCD green
1318-420000114423	125 km/h or 80 Mph dark gray rectangular front for Iveco	24 V	



E-Tacho 1323 speedometer

Speed Sensors.



1314 pulse generator
female thread M22X1.5



1314 Pulse generator female
thread 7/8-18 UNS



1318 pulse generator
female thread M22X1.5



1318 pulse generator
male thread M22X1.5

1314 Pulse Generator

Order number	Description
2155-01000002	Female thread M22X1.5
2155-03000002	Female thread 7/8-18 UNS



1318 Pulse generator with 4
round connectors

1318 Pulse Generator

Order number	Description
Female thread	
2159-01000003	Female thread M22X1.5
Male thread	
2159-02000003	Male thread M22X1.5
Pulse generator	
2159-20002101	L=19.8 mm with 1.2 mm washer
2159-20002301	L=25 mm with 1.2 mm washer
2159-20002201	L=90 mm with 1.2 mm washer
2159-20102101	L=19.8 mm with 1.2 mm washer 4x round connector
2159-20100301	L=25 mm without washer 4x round connector
2159-20102201	L=90 mm with 1.2 mm washer 4x round connector
2159-20102301	L=25 mm with 1.2 mm washer 4x round connector
2159-20102401	L=63.2 mm with 1.2 mm washer 4x round connector
2159-20102501	L=35 mm with 1.2 mm washer 4x round connector
2159-20102601	L=136 mm with 1.2 mm washer 4x round connector
2159-20102801	L=136 mm with 1.2 mm washer 4x round connector
2159-20104101	L=19.8 mm with 1.2 mm washer 4x round connector



1318 Pulse generator with 1.2
mm washer



1319 Pulse generator with cable

1319 Pulse Generator with Cable.

Order number	Description
2159-3022022401	L=2.240 mm cable bracket 30° 2:1 splitter with yellow connector
2159-3031041001	L=4.100 mm cable bracket 30° 1:1 splitter with bayonet connector

1318 Active Pulse Generator

Order number	Description
2159-50003102	L=19.8 mm with 1.8 mm washer
2159-50004102	L=19.8 mm with 1.2 mm washer
2159-50004202	L=90 mm with 1.2 mm washer
2159-50004302	L=25 mm with 1.2 mm washer
2159-50004402	L=63.2 mm with 1.2 mm washer
2159-50004502	L=35 mm with 1.2 mm washer
2159-50004602	L=25 mm without washer
2159-50004702	L=63.2 mm without 1.2 mm washer
2159-50004802	L=115 mm with 1.2 mm washer
2159-50014202	L=90 mm with 1.2 mm washer Volvo connection



1318 Active pulse generator

1314 Pulse Generator Cable

Order number	Description
2155-50010750	1314 Generator cable 7.5 m
2155-50011000	1314 Generator cable 10 m
2155-50011500	1314 Generator cable 15 m



1314 Pulse generator cable

1318 Pulse Generator Cable

Order number	Description
2159-80010500	1318 Generator cable 5 m
2159-80010750	1318 Generator cable 7.5 m
2159-80011500	1318 Generator cable 15 m



1318 Pulse generator cable

2170 KITAS Cable

Order number	Name	Length
2170-80010850	KITAS cable	8.5 m
2170-80011500	KITAS cable	15.0 m
2170-80210420	KITAS cable	4.2 m
2170-80220280	KITAS cable, 90°	2.8 m
2170-80650400	KITAS cable	4.0 m
2170-80012000	KITAS cable	20.0 m
2170-80012200	KITAS cable	22.0 m



KITAS cable

KITAS 2+ Pulse Generator

Order number	Description	Vehicle/type
Female thread		
2171-01000010	KITAS 2+ female thread M22x1.5 right	MAN, Fiat, PSA, Nissan, Mitsubishi
2171-02000010	KITAS 2+ male thread M22x1.5 left	Trading
2171-03000010	KITAS 2+ female thread 7/8	DAF, Volvo, Iveco, Renault Trucks
2171-07010110	KITAS 2+ female thread M18x1.5 right; 4 Imp./U.	VW
2171-08010010	KITAS 2+ female thread M18x1.5 right 8 Imp./U.	Renault,GM Opel/Vauxhall, Nissan
KITAS 2+ L=19.8 mm		
2171-20000315	KITAS 2+ L=19.8 mm without washer	Iveco Eurocargo
2171-20002115	KITAS 2+ L=19.8 mm with 1.2 mm washer	DAF, Iveco, MAN, Renault Trucks, Evo Bus, Van Hool, Bova, Neoplan, Iris Bus, Voord, Scania
2171-20006115	KITAS 2+ L=19.8 mm with 1.8 mm washer	Iveco Daily, Renault Trucks, Irisbus, Renault
KITAS 2+ L=23.8 mm		
2171-20100315	KITAS 2+ L=23.8 with O-Ring	Volvo, Renault Trucks
KITAS 2+ L=25 mm		
2171-20000115	KITAS 2+ L=25 mm without washer	Mercedes-Benz, Iveco, Van Hool
2171-20002315	KITAS 2+ L=25 mm with 1.2 mm washer	DAF, Iveco, MAN, Nissan, Renault Trucks, Scania, Volvo, Irisbus
KITAS 2+ L=35 mm		
2171-20002515	KITAS 2+ L=35 mm with 1.2 mm washer	Mercedes-Benz, Iveco, MAN, Scania, VanHool, Volvo, DAF
KITAS 2+ L=63.2 mm		
2171-20000215	KITAS 2+ L=63.2 mm without washer	Iveco, Fiat, Mercedes-Benz
2171-20002415	KITAS 2+ L=63.2 mm with 1.2 mm washer	Mercedes-Benz, Iveco
2171-20302415	KITAS2+ 4:1 L=63.2 mm with 1.2 mm washer	Ford
KITAS 2+ L=90 mm		
2171-20002215	KITAS 2+ L=90 mm with 1.2 mm washer	DAF, Mercedes-Benz, Iveco, Renault Trucks, Volvo, Evo Bus, Van Hool, Bova, Neoplan, Irisbus, MAN, Scania
KITAS 2+ L=115 mm		
2171-20002815	KITAS 2+ L=115 mm with 1.2 mm washer	Iveco, Volvo, MAN
KITAS 2+ L=136.8 mm		
2171-20002615	KITAS 2+ L=136.8 mm with 1.2 mm washer	Neoplan, Iveco, Irisbus, MAN, Scania, VanHool
KITAS 2+ Telma		
2171-20502515	KITAS 2+ Telma L=35 mm with 1.2 mm washer	For vehicles with Telma eddy current brakes
2171-20502215	KITAS 2+ Telma L=90 mm with 1.2 mm washer	For vehicles with Telma eddy current brakes
2171-20502815	KITAS 2+ Telma L=115 mm with 1.2 mm washer	For vehicles with Telma eddy current brakes
KITAS 2+ cable		
2171-32810390	KITAS 2+ 1:1 cable 3.90 m	Mercedes Sprinter, VW LT 4 WD LHD
2171-32210440	KITAS 2+ 1:1 cable 4.40 m	Mercedes Sprinter, VW LT 4 WD LHD
2171-32240410	KITAS 2+ 4:1 cable 4.0 m	Mercedes Sprinter LHD Automatic
2171-32810226	KITAS 2+ 1:1 cable 2.26 m	Mercedes Sprinter, VW Crafter, after 2006
2171-32840226	KITAS 2+ 4:1 cable 2.26 m	Mercedes Sprinter, VW Crafter, after 2006
2171-32840360	KITAS 2+ 4:1 cable 3.60 m	Mercedes Sprinter, VW Crafter, after 2006

KITAS 2+ Pulse Generator (continuation)

Order number	Description	Vehicle/type
KITAS 2+ VW		
2171-3102003501	KITAS 2+ VW without connector	VW T5
KITAS 2+ DYN		
2171-50002201	KITAS 2+ DYN L=90 mm with 1.2 mm washer	Renault, Evo Bus, Van Hool, Bova, Neoplan, Irisbus
2171-50002801	KITAS 2+ DYN L=115 mm with 1.2 mm washer	Evo Bus, Van Hool, Bova, Neoplan, Irisbus, Mercedes-Benz, MAN



KITAS 2+



KITAS 2+ cable



1318 Pulse splitter



MTCO 1324 Pulse splitter



Pulse adapter



Limit transmitter

Pulse Splitter/Adapter

Order number	Description
Pulse splitter	
X39-415-000-008	1318 Pulse splitter
X39-415-000-013	MTCO 1324 Pulse splitter
Pulse adapter	
X39-415-000-009	Pulse adapter
Limit transmitter	
2158-13002400	Limit transmitter 24V 1S, 1310/1314
2158-22002400	Limit transmitter 24V 1S, 1 km fixed
2158-23001200	Limit transmitter 12V 1S, adjustable
2158-23002400	Limit transmitter 24V 1S, adjustable



KITAS 4.0 Sensor

Order number	Internal product number	Description	Vehicle/type
KITAS 4.0			
A3C0605170020	2185-2000010002	"KITAS4: Geschw-Geber 2185.20 18mm Rel.1.10 KITAS4: speed sensor 2185.20 18mm Rel.1.10"	Iveco etc.
A3C0605190020	2185-2000020002	"KITAS4: Geschw-Geber 2185.20 18,6mm Rel.1.10 KITAS4: speed sensor 2185.20 18.6mm Rel.1.10"	DAF, MAN, Iveco, Van-Hool, VDL, ZF etc.
A3C0605200020	2185-2000030002	"KITAS4: Geschw-Geber 2185.20 19,8mm Rel.1.10 KITAS4: speed sensor 2185.20 19.8mm Rel.1.10"	Isuzu MIDI, Iveco etc.
A3C0605210020	"2185-2000040002 2185-2030040002 (DAG)"	"KITAS4: Geschw-Geber 2185.20 23,8mm Rel.1.10 KITAS4: speed sensor 2185.20 23.8mm Rel.1.10"	Allison, DAF, Daimler, Dennis Eagle, Fiat/PSA, Irizar, Iveco, MAN, Renault Trucks, Tatra, ZF etc.
A3C0605220020	"2185-2000050002 2185-2030050002 (DAG)"	"KITAS4: Geschw-Geber 2185.20 25mm Rel.1.10 KITAS4: speed sensor 2185.20 25mm Rel.1.10"	Daimler, Irizar etc.
A3C0605230020	"2185-2000060002 2185-2030060002 (EvoB)"	"KITAS4: Geschw-Geber 2185.20 33,8mm Rel.1.10 KITAS4: speed sensor 2185.20 33.8mm Rel.1.10"	Alexander Dennis, Iveco, Ebusco, EvoBus, MAN, Scania, Solaris, Tatra, VanHool, Volvo etc.
A3C0605250020	"2185-2000070002 2185-2030070002 (DAG)"	"KITAS4: Geschw-Geber 2185.20 62mm Rel.1.10 KITAS4: speed sensor 2185.20 62mm Rel.1.10"	BYD, Daimler, Fiat/PSA, VW etc.
A3C0605260020	2185-2000080002	"KITAS4: Geschw-Geber 2185.20 63,2mm Rel.1.10 KITAS4: speed sensor 2185.20 63.2mm Rel.1.10"	
A3C0605270020	"2185-2000090002 2185-2030090002 (DAG)"	"KITAS4: Geschw-Geber 2185.20 88,8mm Rel.1.10 KITAS4: speed sensor 2185.20 88.8mm Rel.1.10"	Daimler, Dennis Eagle, Iveco, MAN, Solaris, Temsa, VDL, ZF etc.
A3C0605290020	2185-2000100002	"KITAS4: Geschw-Geber 2185.20 113,8mm Rel.1.10 KITAS4: speed sensor 2185.20 113.8mm Rel.1.10"	

KITAS 4.0 Pulse Generator (Continuation)

Order number	Internal product number	Description	Vehicle/type
KITAS 4.0			
A3C0605210020	"2185-2000040002 2185-2010040002 (VOLVO)"	"KITAS4: Geschw-Geber 2185.20 23,8mm Rel.1.10 KITAS4: speed sensor 2185.20 23.8mm Rel.1.10"	Renault Trucks, Volvo
A3C0605180020	2185-2000011002	"KITAS4: Geschw-Geber 2185.20 18mm Rel.1.10 (4:1) KITAS4: speed sensor 2185.20 18mm Rel.1.10 (4:1)"	Iveco, VW etc.
A3C0605330020	2185-2020071002	"KITAS4: Geschw-Geber 2185.20 62mm Rel.1.10 (4:1) KITAS4: speed sensor 2185.20 62mm Rel.1.10 (4:1)"	Ford
A3C0605240020	2185-2000060102	"KITAS4: Geschw-Geber 2185.20 33,8mm Rel.1.10 TELMA KITAS4: speed sensor 2185.20 33.8mm Rel.1.10 TELMA"	VW etc.
A3C0605280020	2185-2000090102	"KITAS4: Geschw-Geber 2185.20 88,8mm Rel.1.10 TELMA KITAS4: speed sensor 2185.20 88.8mm Rel.1.10 TELMA"	Iveco, Temsa etc.
A3C0605300020	"2185-2000100102 2185-2030100102 (EvoB)"	"KITAS4: Geschw-Geber 2185.20 113,8mm Rel.1.10 TELMA KITAS4: speed sensor 2185.20 113.8mm Rel.1.10 TELMA"	EvoBus etc.
A3C0608540020	2185-3281022202	"Geschw-Geber/speed sensor CA TCO 181_390 (1:1) Stecker/plug: 4-Pol violett/violet Rel.1.10"	Ersatzteil/Spare part (Daimler, VW)
A3C0608550020	2185-3284022202	"Geschw-Geber/speed sensor CA TCO 184_360 (4:1) Stecker/plug: 4-Pol violett/violet Rel.1.10"	Ersatzteil/Spare part (Daimler, VW)
A3C0608500020	2185-3241009102	"Geschw-Geber/speed sensor CA TCO 141_091 VS20 1:1 Stecker/plug: Hirschmann Wärmeschutzschlauch/heat resistant tube Rel.1.10"	Daimler (Mercedes-Benz Vito, V-Klasse MY2019)
A3C0608510020	2185-3244009102	"Geschw-Geber/speed sensor CA TCO 144_091 VS20 4:1 Stecker/plug: Hirschmann Wärmeschutzschlauch/heat resistant tube Rel.1.10"	Daimler (Mercedes-Benz Vito, V-Klasse MY2019)
A3C0608520020	2185-3251009202	"Geschw-Geber/speed sensor CA TCO 151_092 VS30-A 1:1 Stecker/plug: Hirschmann Wärmeschutzschlauch/heat resistant tube Rel.1.10"	Daimler (Mercedes-Benz Sprinter MY2019)
A3C0608530020	2185-3251010302	"Geschw-Geber/speed sensor CA TCO 151_103 VS30-S 1:1 Stecker/plug: Hirschmann Wärmeschutzschlauch/heat resistant tube Rel.1.10"	Daimler (Mercedes-Benz Sprinter MY2019)
A3C0608560020	2185-3291013902	"Geschw-Geber/speed sensor CA TCO 139 VW LF1 B2 1:1 Stecker/plug: VW/Tyco Wellrohr/corrugated tube Rel.1.10"	VW Crafter 2
KITAS 4.0 Testkey			
A3C0605440010	2185-200002000215	"Geschw-Geber 2185.20T(raining) 18,6mm Rel.1.10 speed sensor 2185.20T(raining) 18.6mm Rel.1.10"	Testkey