

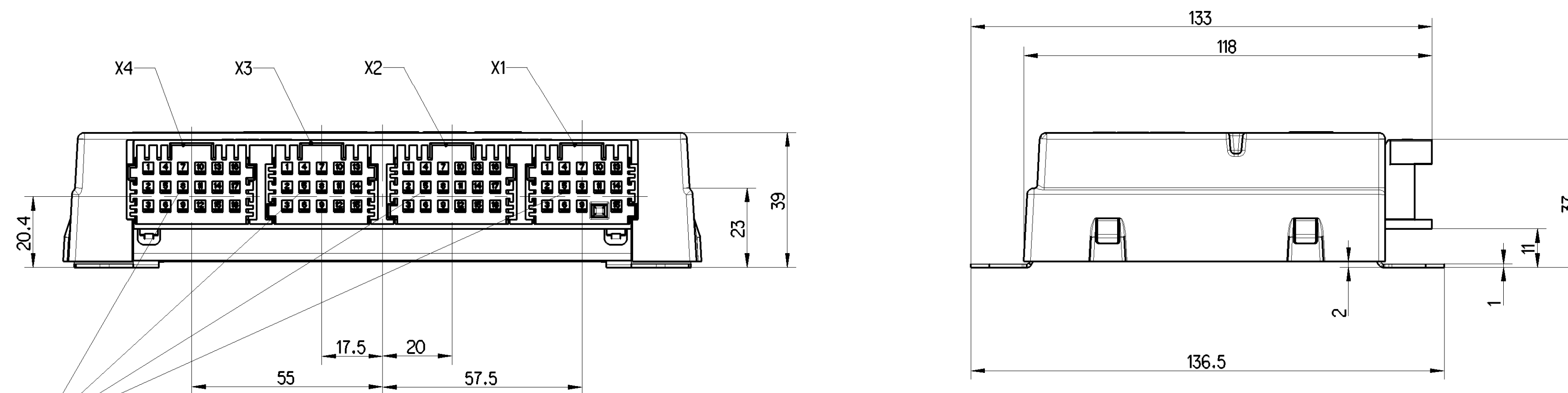
23	24
1 SAFETY CHARACTERISTICS	0
2 SIGNIFICANT CHARACTERISTICS	0

PIN	ECU SIGNAL	Function
X1.1	V0UB1	Safety Switch Clutch 1
X1.2	VCE1	Solenoid Valve Clutch engage 1
X1.3	VCD1	Solenoid Valve Clutch disengage 1
X1.4	V0UB2	Safety Switch Clutch 2
X1.5	VCE2	Solenoid Valve Clutch engage 2
X1.6	VCD2	Solenoid Valve Clutch disengage 2
X1.7	---	Not used
X1.8	---	Not used
X1.9	GND (KL31A)	GND / Key31A
X1.10	KL15	Ignition
X1.11	---	Not used
X1.13	KL30A	Battery Supply / Key 30A
X1.14	KL30B	Battery Supply / Key 30B
X1.15	GND (KL31B)	GND / Key31B

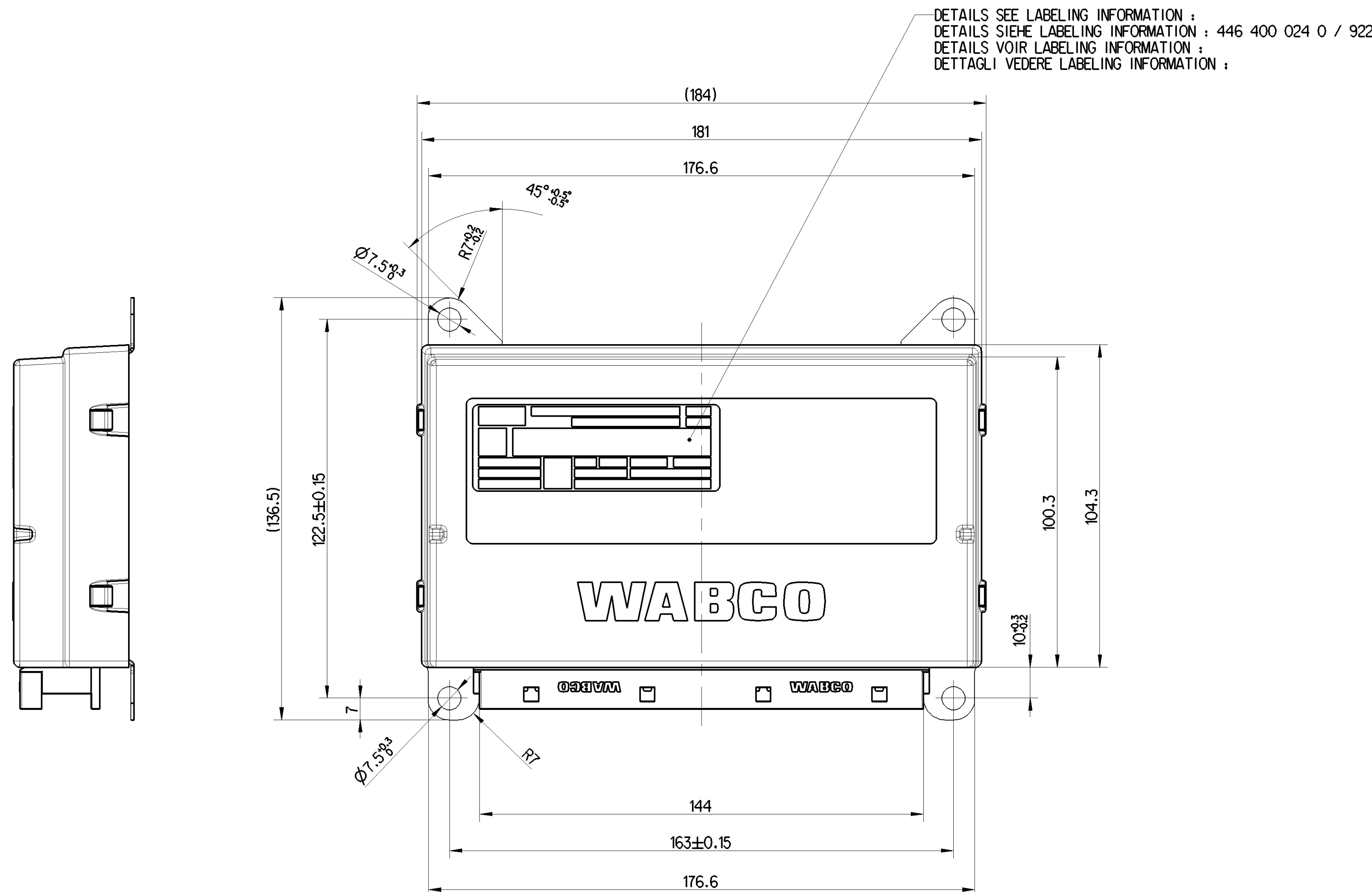
X2.1	VGGND11	Safety Switch Gearbox 1
X2.2	VTB	Solenoid Valve Transmission Brake
X2.3	VSP1	Solenoid Valve Spill 1
X2.4	VGGND12	Safety Switch Gearbox 1
X2.5	VG1	Solenoid Valve Gear 1
X2.6	VG2	Solenoid Valve Gear 2
X2.7	VG5	External Highside Output VG5
X2.8	VG6	External Highside Output VG6
X2.9	---	Not used
X2.10	VSP2	Solenoid Valve Spill 2
X2.11	VR1	Solenoid Valve Range 1
X2.12	VR2	Solenoid Valve Range 2
X2.13	VGGND21	Safety Switch Gearbox 2
X2.14	VSE1	Solenoid Valve Selection 1
X2.15	VSE2	Solenoid Valve Selection 2
X2.16	VGGND22	Safety Switch Gearbox 2
X2.17	---	Not used
X2.18	---	Not used

X3.1	DSG	Distance Sensor Gear
X3.2	DSSE	Distance Sensor Selection
X3.3	DSR	Distance Sensor Range
X3.4	DSP	Distance Sensor Split
X3.5	DSC	Distance Sensor Clutch
X3.6	---	Not used
X3.7	DS-GND	Distance Sensor GND
X3.8	DIG1	Digital IN 1
X3.9	DIG2	Digital IN 2
X3.10	DIG3	Digital IN 3
X3.11	DIG4	Digital IN 4
X3.12	DIG5	Digital IN 5
X3.13	---	Not used
X3.14	---	Not used
X3.15	---	Not used

X4.1	CAN1-H	CAN1-H (Transmission CAN)
X4.2	CAN1-L	CAN1-L (Transmission CAN)
X4.3	---	Not used
X4.4	CAN2-H	CAN2-H
X4.5	CAN2-L	CAN2-L
X4.6	---	Not used
X4.7	EXT-UB-GND	External Sensor Supply (EXT-UB) GND
X4.8	EXT-UB	External Sensor Supply (EXT-UB)
X4.9	---	Not used
X4.10	---	Not used
X4.11	---	Not used
X4.12	---	Not used
X4.13	RIN2	Active Speed Sensor Input (ATS)
X4.14	ESS	Active Speed Sensor (ATS) Supply
X4.15	---	Not used
X4.16	RIN1	Passive Speed Sensor Input RIN1
X4.17	RIN1-GND	Passive Speed Sensor Input RIN1 GND
X4.18	---	Not used



SEE DOCUMENT :
SIEHE DOKUMENT : 894 075 986 2 / 652
VOIR DOCUMENT :
VEDERE DOCUMENTO :



POS	PRODUCTNUMBER	DESIGNATION	MATERIAL
1	446 400 600 4	PLATE OPTI DRIVE	JED 585-2 (DX51D+Z275-N-A-C 1.0226 EN 10327)
2	446 003 012 4	COVER	JED 465-6 (ABS GF 16)
3	894 075 986 2	MALE MULTIPOINT CONNECTOR.65-PIN	JED 375-1 (PBT GF 20)
4	894 075 082 4	CONTACT 2.8	JED 067ME (CuSn 0,15)

VOLTAGE :
SPANNUNG : 22V ... 32V
VOLTAGE :
VOLTAGGIO:

THERMAL RANGE OF APPLICATION :
THERM. ANWENDUNGSBEREICH : -40°C ... +80°C
GAMME D'APPLICATION THERMIQUE :
CAMPO DI APPLICAZIONE TERMICA:

PROTECT TYPE :
SCHUTZART : IP 30 (IEC 529)
MODE DE PROTECTION:
MODO DI PROTEZIONE:

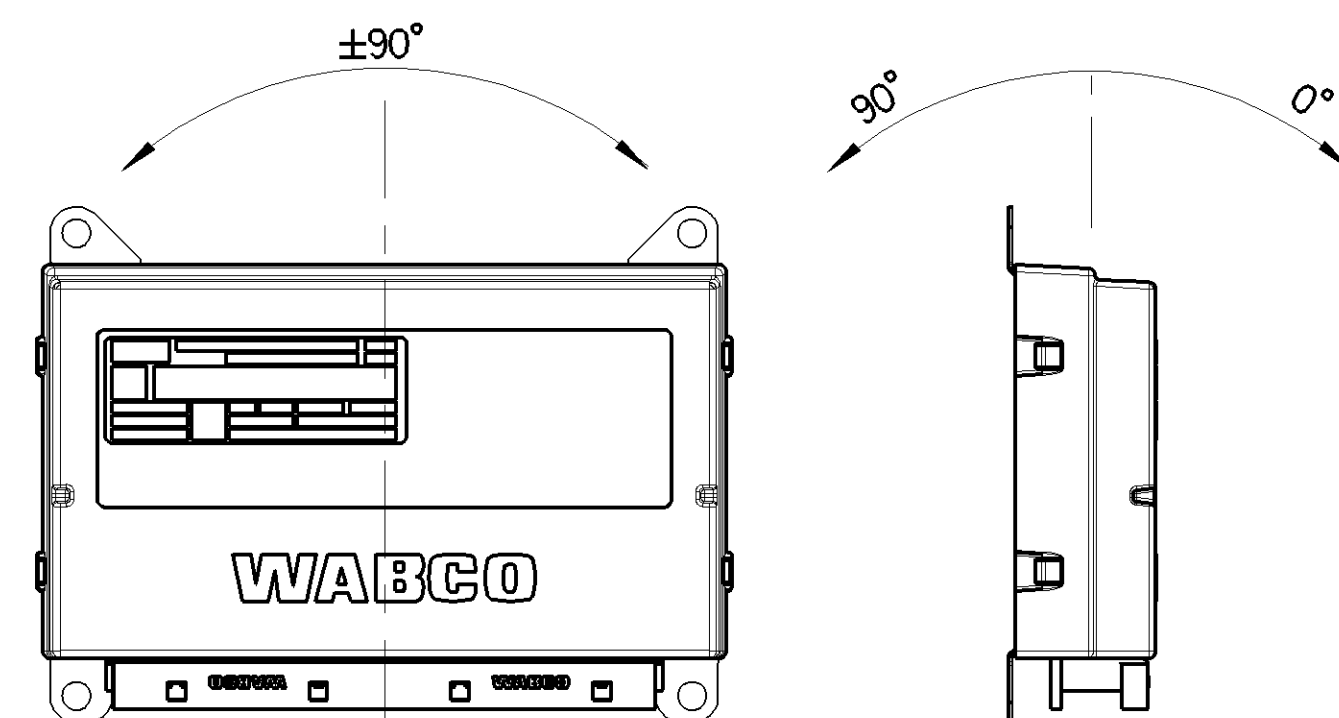
MALE MULTIPOINT CONNECTOR; SURFACE PROTECTION :
MESSERLEISTE; OBERFLÄCHENSCHUTZ : S
CONNECTEUR MALE MULTIBROCHE; PROTECTION DE SURFACE :
SPINE MULTIPA; PROTEZIONE SUPERFICIALE :

DATE OF MANUFACTURE :
HERSTELLDATUM : JED-226
DATE DE FABRICATION :
DATA DI FABBRICAZIONE:

ELECTRONIC CONTROL UNIT SUITABLE FOR GEARBOX FAST
ELEKTRONIK GEEIGNET FUER GETRIEBE FAST
ELECTRONIQUE APPE POUR LA BOITE DE VITESSES FAST
CENTRALINA ELETTRONICA ADATTA PER LA TRASMISSIONE FAST

AUXILIARY DIMENSION
(...) HILFSMASS
DIMENSION AUXILIAIRE
DIMENSIONE AUSILIARI

MAX. TIGHTENING TORQUE FOR FASTENING SCREWS
- HEXAGONAL SCREW 6 Nm
- TORX SCREW 7 Nm
MAXIMALES ANZIEHMOMENT FÜR DIE BEFESTIGUNGSSCHRAUBEN
- SECHSKANT SCHRAUBE 6 Nm
- TORX SCHRAUBE 7 Nm
MAXIMUM DE COUPLE DE SERRAGE POUR LES VIS DE MONTAGE
- HEXAGON DOUVILLE VIS 6 nm
- VIS TORX - 7 Nm
MASSIMA COPPIA DI SERRAGGIO PER LE VITI DI FISSAGGIO
-ESAGONO PRESA VITE 6 nm
-VITE TORX - 7 Nm

[illegible]

RECOMMENDED INSTALLATION POSITION:
EMPFOHLENE EINBAULAGE:
POSITION D'INSTALLATION RECOMMANDEE:
POSIZIONE DI MONTAGGIO RACCOMANDATA: