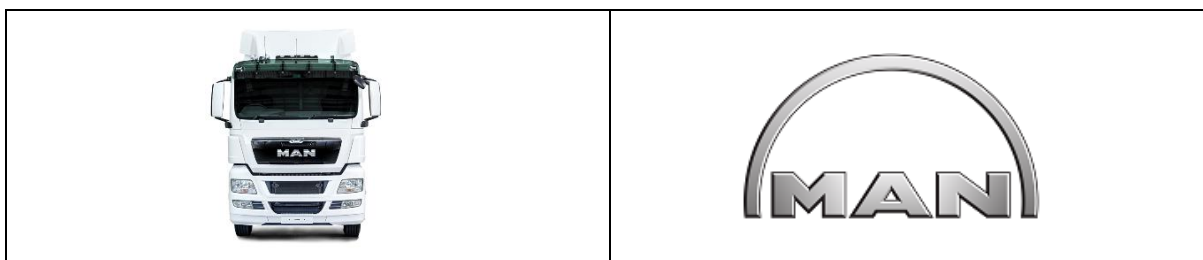


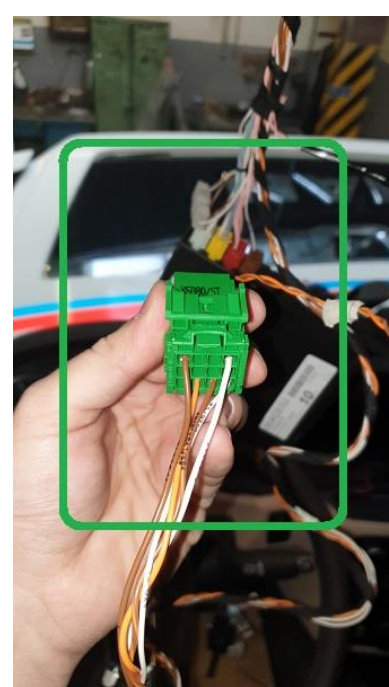
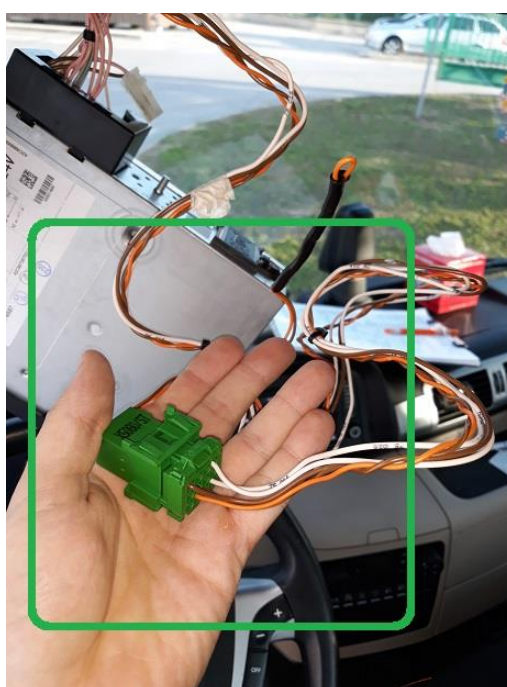
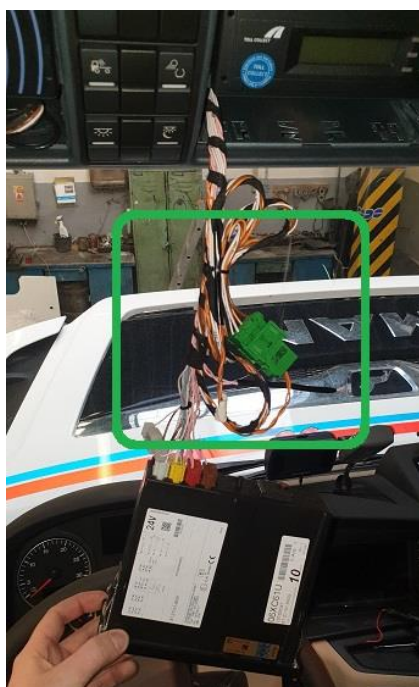
MAN TGX (201. <)

FMS and tachograph connection



FMS connection

- Location of body connector **X5080/ST** (with tachograph):



- FMS connector connection:

FMS connector X5080/ST – 12pin				
Position FMS	Position FMS	Position FMS	Unit cabling	Cabling color
1	31 GND (-)	brown	(pin 3) GND	brown
6	CAN_High	orange	(pin 32) CAN0_H	orange/black
9	CAN_Low	brown/orange	(pin 31) CAN0_L	orange/brown
10	15 IGN (+)	white	(pin 12) ING	black/gray
12	30 PWR (+)	white	(pin 1) PWR_IN	red

Manufacturer of connectors and pins: TE CONNECTIVITY, connector: FLA-STE-GEH2,8 12P, pin: TAB 2.8x0.8 CONTACT CF SR

Tachograph connection

For the MAN GTX, the CAN of the tachograph can be directly on the **X5080/ST** FMS connector (positions 6 and 9, as well as the FMS connection), **but depends on the vehicle's settings and equipment.**

If the CAN tachograph is not on the body FMS connector (**can be tested via web diagnostics: CAN0 → FMS + Tachograph download test**), it is necessary to connect directly to the tachograph, connector „**C**“.

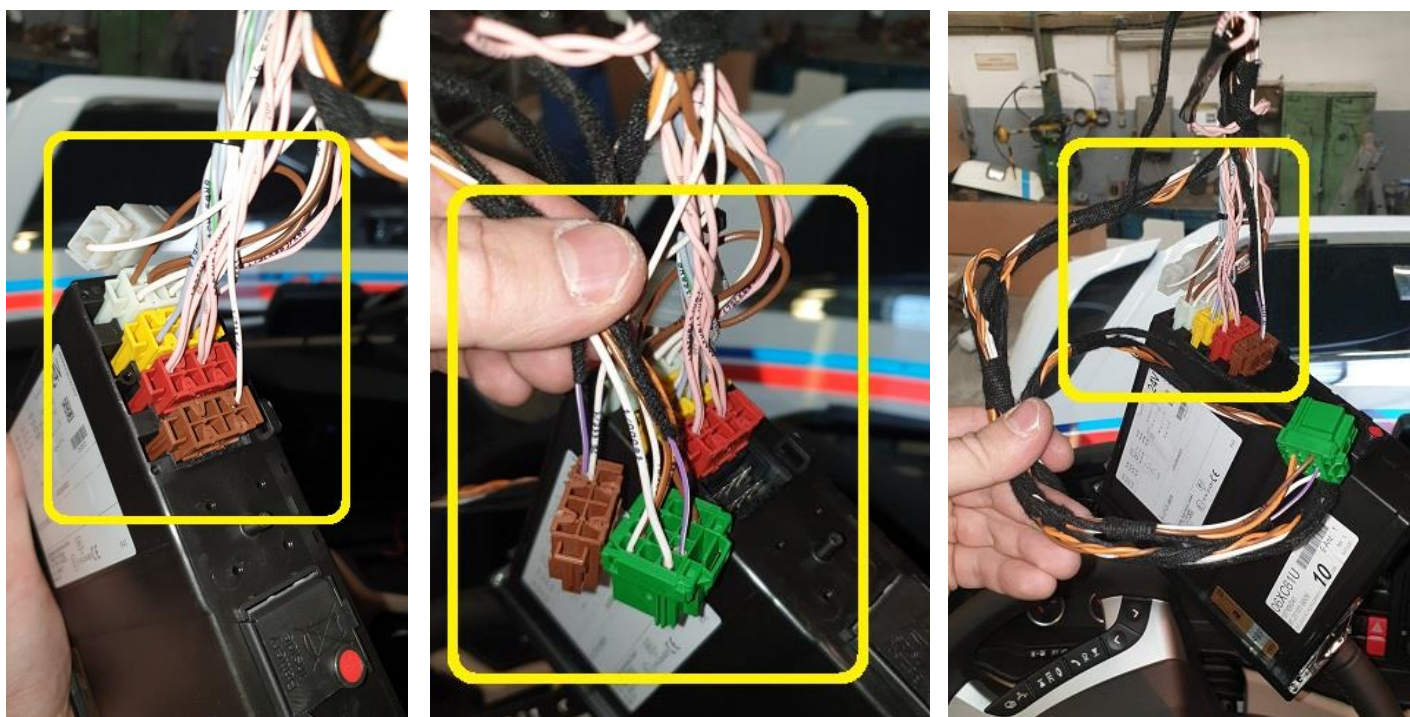
Infoline (AETR) is always connected to connector „**D**“ position „**8**“.

- Connection in case of CAN tachograph availability in FMS connector:

Tachograph connection - connector „FMS“ and „D“			
Position	Position name	Unit cabling	Cabling color
TACHO D8	Infoline, AETR	(pin 22) UAR	violet/white
FMS 6	CAN_High	(pin 30) CAN1_H	orange/green
FMS 9	CAN_Low	(pin 29) CAN1_L	orange/brown

If the CAN tachograph is not in the FMS body connector, it is necessary to connect it directly to the tachograph connector „**C**“ and „**D**“.

- Connection directly to the tachograph, connector „**C**“ and „**D**“:



Tachograph connection - connector „C“ and „D“			
Position TACHO	Position name	Unit cabling	Cabling color
D8	Infoline, AETR	(pin 22) UAR	violet/white
C5	CAN_High	(pin 30) CAN1_H	orange/green
C7 and C8	CAN_Low	(pin 29) CAN1_L	orange/brown

Complete connection



Then it is necessary to perform settings and diagnostics on:

diag.princip.cz