

How to install FMC640 to MB Actros

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Installation process

- Below is shown main installation location:



- Main cables, which should be used - twisted pair of violet and white-brown for FMS/CAN and Tachograph connection. The same line is used to read FMS data and to download Tachograph files. Additionally, K-line wire for live vehicle data from the tachograph is located in the same place violet - white wire:



- Below shown the connection of CAN1 pair from FMB6 device to FMS/TACHO line on vehicle and K-line connection to FMB6:



- To get proper resistance on the CAN circuit, needed to disconnect the resistance connector which is near the tachograph:



- Recommended power source and ignition connection wires:



More detailed view of Ignition connection:



- Recommended place for GNSS antenna:



After installation and device configuration of FMB6 (CAN1 should be selected - FMS/TACHO), you can check if the installation is properly made. Turn on the ignition of the vehicle and send SMS command: "tachocheck". If the response shows: "Can1:111,F2EF", 111 -means tachograph properly connected, F2EF - or any other value which is not equal to 0000, means FMS data received also.