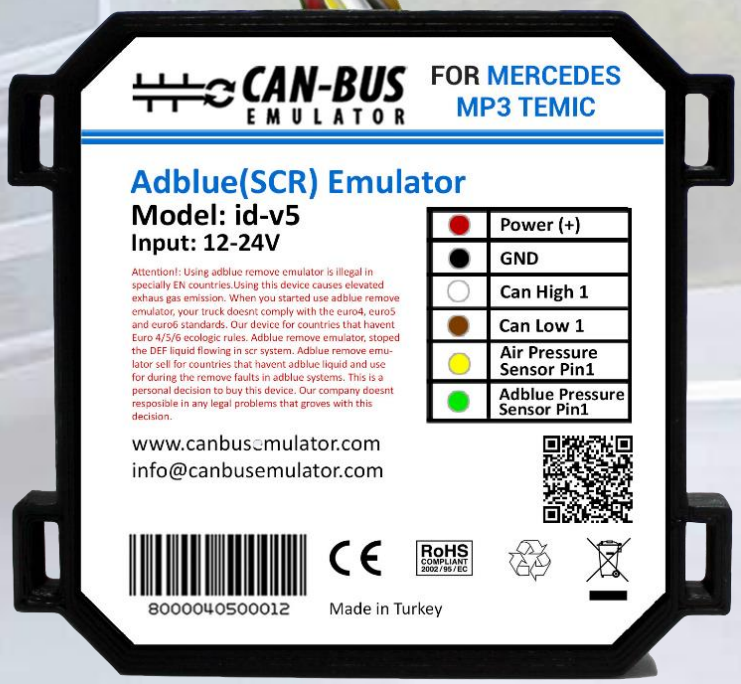
CAN-BUS EMULATOR

USER MANUAL

ADBLUE EMULATOR FOR MERCEDES MP3 TEMIC

EURO 5



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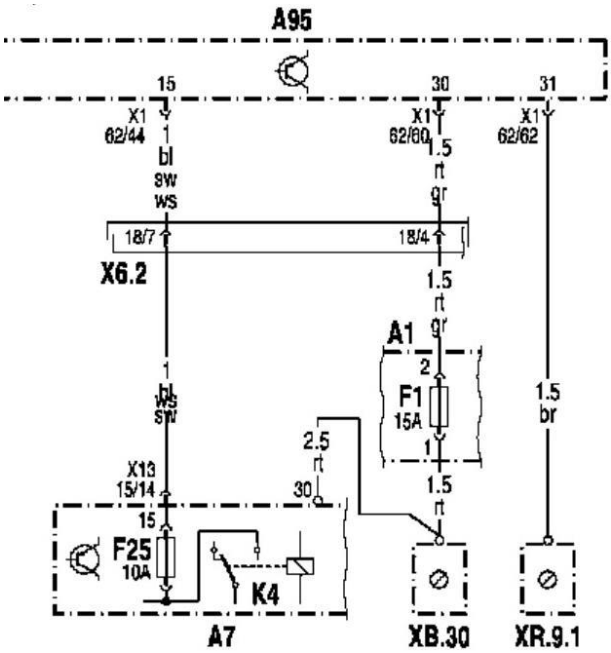
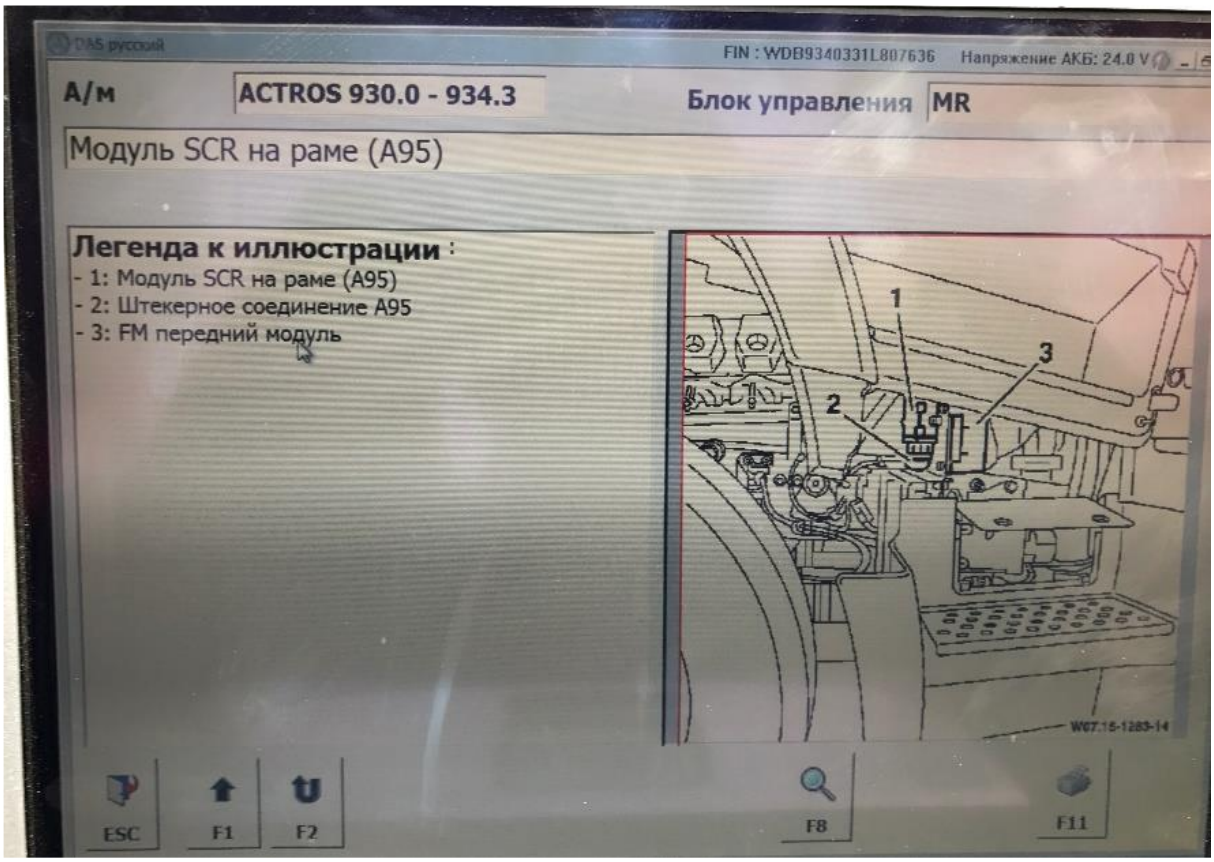
INSTALLATION EMULATOR FOR MERCEDES MP3 TEMIC EURO 5



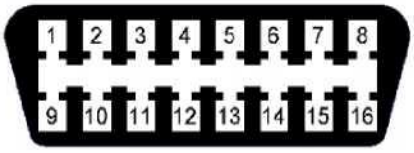
1. We recommend that you make a diagnosis before working with the vehicle. If there are error codes, they will need to be deleted, some codes are not just enough to delete, you need to use StarDiagnose to go to the activation of the FR block and activate the SCR system.

2.Remove the SCR unit and NOx sensor. In fuse A1, F1 fuse is removed.It is also recommended to remove the socket from the SCR unit, remove the unit, seal

the socket.

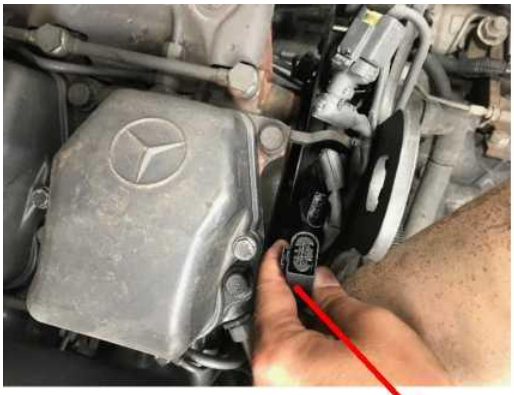


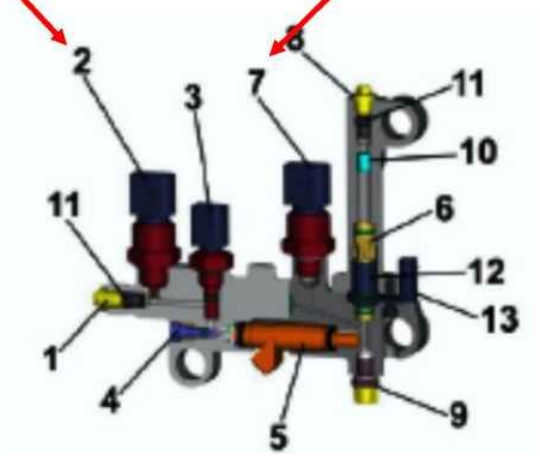
3. You need to connect the cables of the OBD socket to the CAN line of the emulator. After the connection, CAN line are connected, the chassis and ignition line are connected and the installation continues.

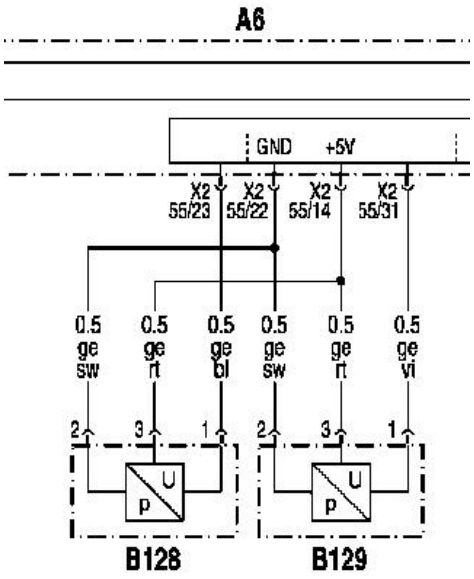


Emulator Cable Colors	Cables To Which Emulator Is Connected	socket pins
White	CAN1H	OBD PİN 6
Brown	CAN1L	14
Red	İgnition Line (Power +)	8
Black	Chassis (Power -)	4 veya 5
Yellow	Analog signal to air pressure sensor (# 1 pin in sensor connection. Cable is black.)	Sensor socket number 7
Green	Analog signal to Adblue pressure sensor (# 1 pin in sensor connection. Cable is white)	Sensor socket number 2

4. Now let's connect to Adblue pressure sensor and adblue air pressure sensor. In order to avoid the error, we must connect the white socket number 7 on the circuit to the air pressure sensor (yellow wire of the emulator). You need to connect the number 2 black socket the vehicle to the urea pressure sensor (green wire of the emulator) .







The signal output of the sensor is pin # 1 on the socket. Cut from the socket and connect the analog pin of the emulator to the vehicle side. We send the signal from the emulator to the engine control unit (not the sensor!!!)

After connecting the emulator, there should be no error code. The Adblue level in the tank should be approximately 90%, when the contact is opened, the Adblue pressure should be approximately 1000 mBar at the current values and approximately 5000 mBar in the running engine. Otherwise, an error has been made somewhere and the error needs to be fixed (checked).

NOTE: After the emulator installation is finished, it should be deleted by reading the errors.