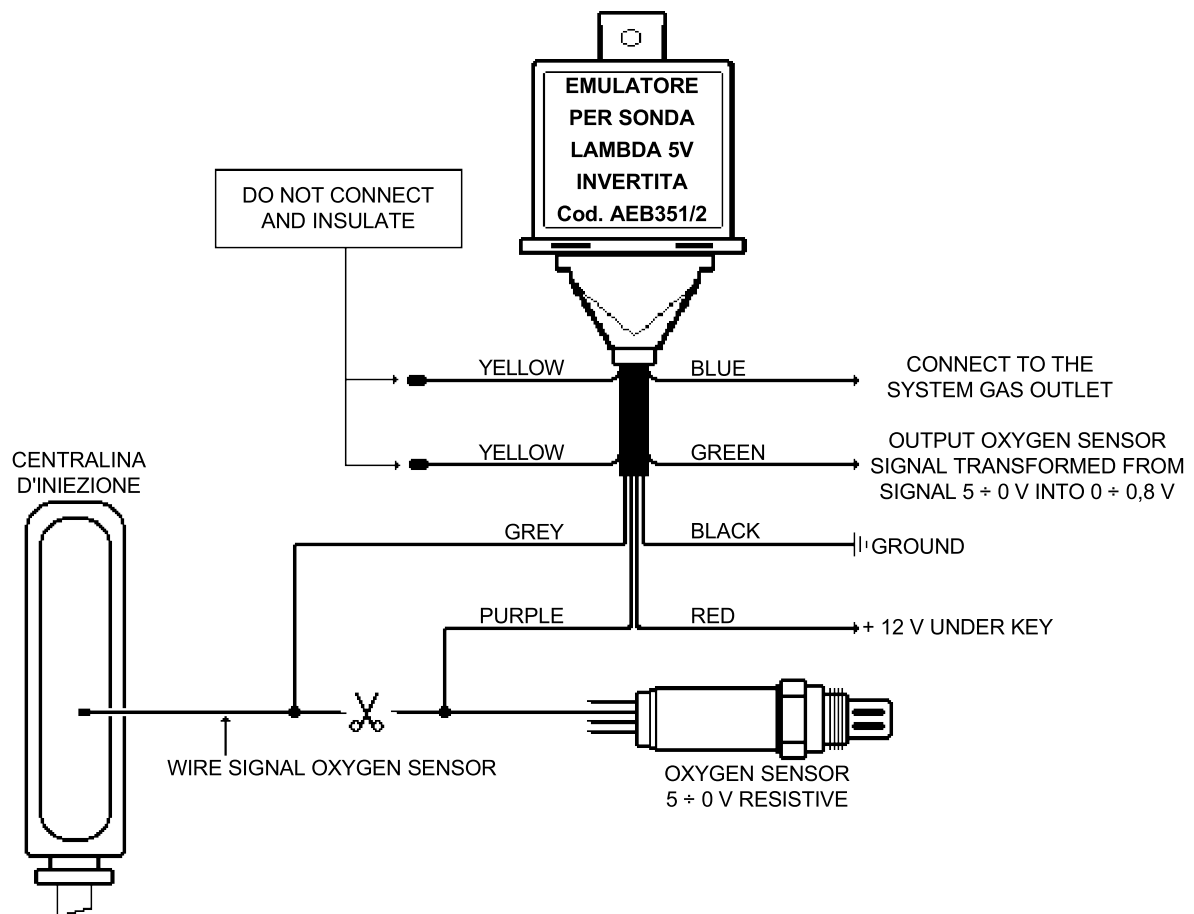


EMULATOR FOR 5 V REVERSED OXYGEN SENSOR Code AEB351/2. The oxygen sensor emulator is capable of simulating the lambda signal on cars with injection central unit that uses a resistive oxygen sensor at 5 V with reversed signal (5 V weak mixture - 0 V rich mixture). It prevents the engine warning light from switching on and a wrong gasoline carburation after the gas running. The emulator has more than one output transforming the 5 ÷ 0 V signal of the oxygen sensor into a 0 ÷ 0,8 V signal, which is typical of normal oxygen sensors. This allows a correct operation of the lambda control systems.

For the moment, this emulator is applied only on the Volvo 850 2.0i 10 - valver car; for the installation of the emulator on different cars, please contact A.E.B. Technical Service.

Example of installation of the emulator Code AEB351/2:



The AEB351/2 emulator switches on during the gas running and switches off during the gasoline running, thus automatically resetting the connections to the car original electrical system; this applies also in case of failure, thus allowing the user to drive the car with gasoline and reach a service point for checking.