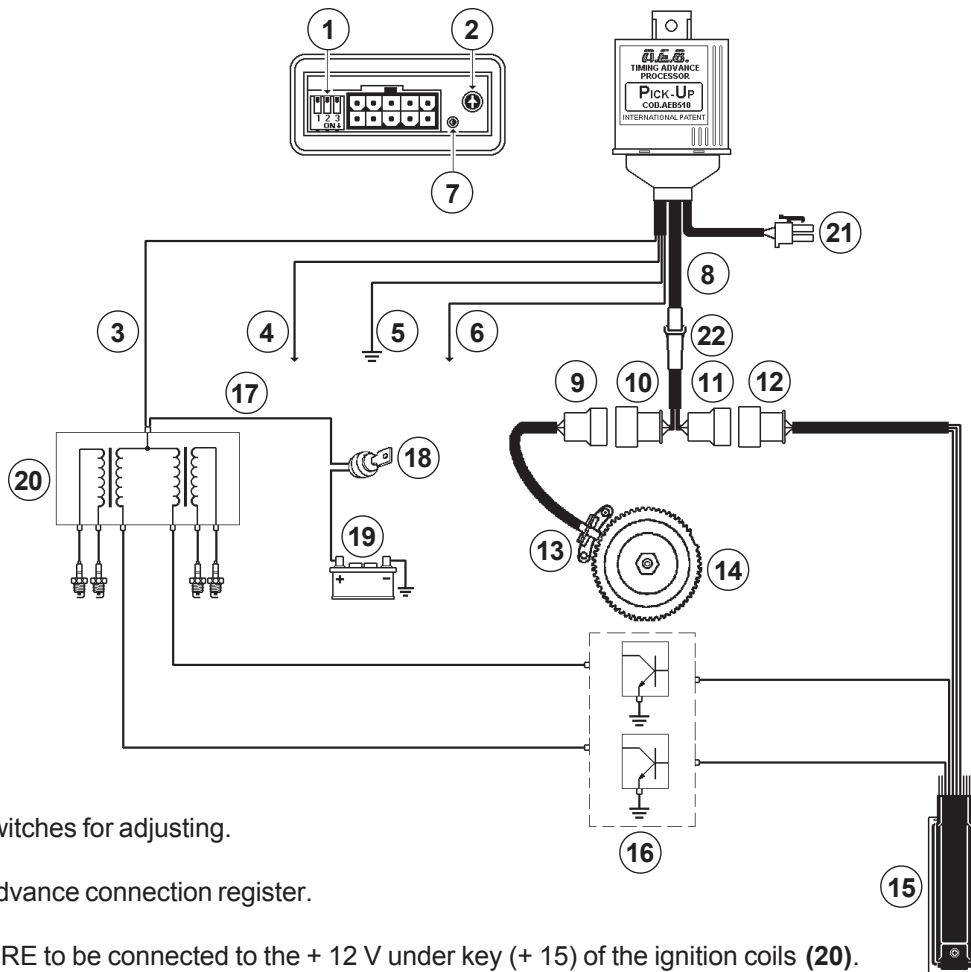


Electronic Spark Advance Variator PICK - UP Code 510

Install the **PICK - UP Code 510** variator on cars with ignition - injection system with C.K.P. sensor and inductive - type revolutions and phonic wheel with 6, 35 or 58 teeth.



1) Micro switches for adjusting.

2) Spark advance connection register.

3) RED WIRE to be connected to the + 12 V under key (+ 15) of the ignition coils (20).

Contact (+ 15) of coils is connected by means of wire (17) to the ignition key (18) and from this latter to the positive side of the battery (19) in order to have power supply only with instrument panel switched on.

4) BLUE WIRE to be connected to the BLU GAS outlet wire.

5) BLACK WIRE to be connected to GROUND.

6) BLUE - YELLOW WIRE to be connected to the THROTTLE POTENTIOMETER signal (if the BLUE - YELLOW wire of the Variator is not connected to the throttle potentiometer, it must be connected to the + 12 V under key RED wire of the Variator).

7) SPARK ADVANCE CONNECTION LED (led ON, spark advance connected).

8) Wiring for the connection of the **Spark Advance Variator** with the interface cable (22) to the **revolution and Crankshaft Position Sensor** with the connectors (10) and (11) to be inserted in the original connections (9) and (12).

9) Original connected of the **CRANKSHAFT POSITION SENSOR** sensor (13) of inductive type.

12) Original connector connected to the injection central unit (15).

14) Crankshaft pulley with phonic wheel (6, 35 or 58 teeth); it supplies the CRNKSHAFT POSITION SENSOR indication and the rpm.

16) Ignition module driving the coils (20). Note: the ignition module can be built in the injection central unit (15).

21) Connector for the connection of the variator to the phase sensor (only for some cars).

By modifying the signal of the CRANKSHAFT POSITION SENSOR, this Variator advances the moment in which you have the spark on the coil in comparison to the original point.