



ACCU-FIRE INSTALLATION INSTRUCTIONS

Your new ACCU-FIRE Ignition module is a replacement for the points and condenser in the Bosch 009 and some Vacuum Advance Distributors. A high impedance coil must be used. Generally a coil suitable for points - will be a high impedance coil of 3 to 5 W ohms resistance. This would be considered as an internally resisted coil. You must use a coil with an internal resistor or install a suitable one "in-line" or any warranty will be null and void.

CAUTION – IMPORTANT: NEVER LEAVE THE IGNITION TURNED ON WITHOUT THE ENGINE RUNNING AS THE ACCU-FIRE MAY OVERHEAT AND BURN OUT

Inspect high voltage coils, as many are not suitable due to low impedance usually less than 1 ohms.

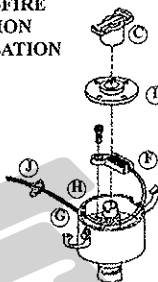
Always disconnect the battery before installing your new ACCU-FIRE Ignition module (also never weld with the battery connected) - if left connected the ignition wire may short on a body part causing permanent wiring damage, welding may also damage the module. Without a high impedance coil the ACCU-FIRE will burn out if the engine is stopped with the ignition left turned on.

1. Remove the distributor cap (B) and rotor (C).
2. Remove the points (D) and condenser assembly (E) from the distributor. Make sure to remove the wire (A) from the negative (-) primary terminal of the ignition coil.
3. Install ACCU-FIRE module (F) Route the red and black wires from the module through the hole in the distributor body (H).
4. Ensure the module locates where the points were originally mounted, using the 4mm x 8mm long socket head screw supplied. Make sure the module does not interfere with the cam lobe. The air gap between the ACCU-FIRE module (F) and ACCU-FIRE rotor (I) should be approximately .060" or 1.5mm. Make sure the ignition is switched off before checking.
6. For vacuum advance distributors place the silver metal ring supplied over the distributor shaft before installing the ACCU-FIRE rotor.
7. Install the ACCU-FIRE trigger rotor (I) pressing it onto the distributor cam, until it locates. **DO NOT FORCE IT INTO PLACE.**
8. The square plastic grommet (J) supplied has a shortened flange on 1- side this edge should be mounted up, so as not to interfere with the distributor cap. The black and red wires from the ACCU-FIRE module are pulled through the hole in the plastic grommet, which is then pushed into the distributor body (H).
9. Reinstall the rotor (C) and the distributor cap.
11. The ACCU-FIRE module black wire goes to the negative (-) side of the coil. The red wire to the positive (+) or ignition side of the coil. Make sure the red and black wires are properly crimped for a good contact.
13. If in doubt have a qualified auto electrician install your ACCU-FIRE.

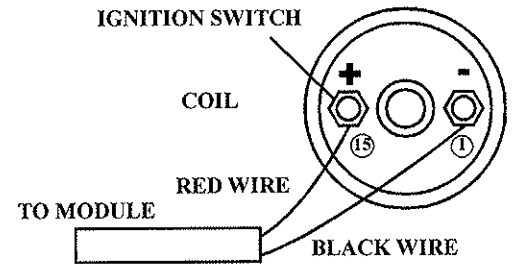
POINTS REMOVAL



ACCU-FIRE IGNITION STALLATION



IGNITION SWITCH



99-4087-0/0804



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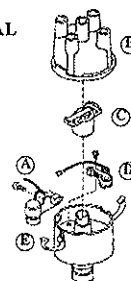
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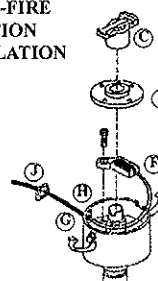
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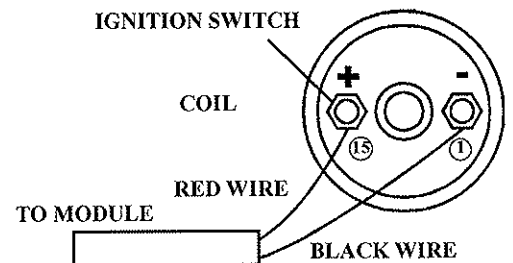
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