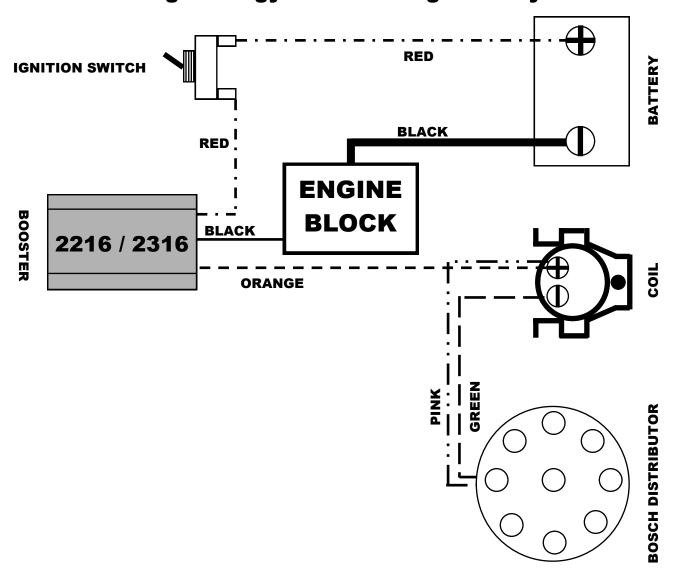


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www.iceignition.com

2216 / 2316 Booster - Wiring Bosch High Energy / Inductive Ignition Systems



WIRE COLOR LEGEND

PINK WIRE	
 ORANGE WIRE 	
GREEN WIRE	
- BLACK WIRE	
RED WIRE	

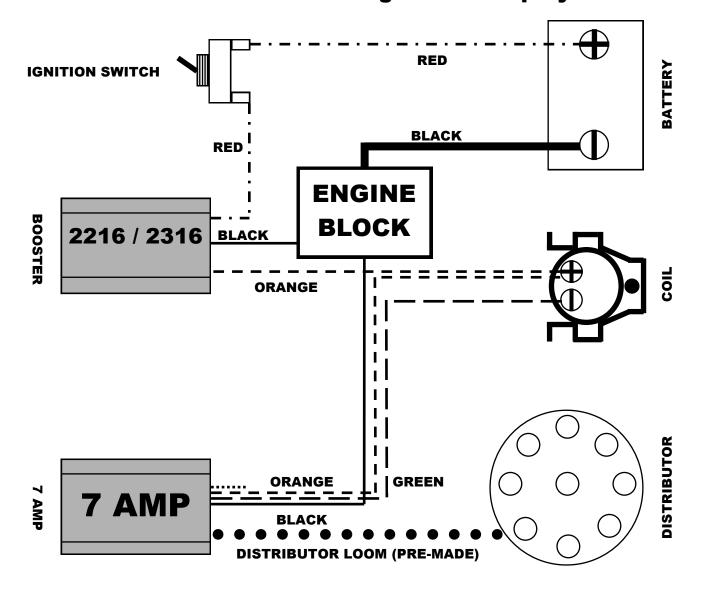


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2216 / 2316 Booster - Wiring - ICE 7 Amp Systems



WIRE COLOR LEGEND

	DISTRIBUTOR LOOM
	ORANGE WIRE
	GREEN WIRE
	BLACK WIRE
•••••	WHITE WIRE
	RED WIRE



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2216 / 2316 Booster - Wiring Notes

Power supply to 2316 Booster:

- * Red wire supply 12 volts switched (13.8 14.8 volts from alternator) via ignition switch.
- * If vehicle has ballast resistor or resistor wire, by-pass these and feed direct voltage to booster.
- * Never leave original wire from the ignition switch connected to coil positive with booster fitted (refer diagrams).
- * Orange wire to coil positive (run direct to ignition coil do not splice with any other wires).
- * Black wire to ground (run direct to engine block do not splice with any other wires keep as short as possible).
- * Do not try to power anything but a single coil with the booster.

Earth / Ground:

THE IMPORTANCE OF THIS STEP CANNOT BE OVER EMPHASIZED AND WILL VOID THE WARRANTY ON THE IGNITION IF IT IS NOT FOLLOWED.

- * Battery negative cable MUST run direct to a bare metal bolt boss on the engine block (should also be attached to body) as a single cable.
- * If the battery is mounted in the front of the vehicle the cable must be a minimum of 12mm 13mm in diameter including the shielding, and must consist of a fine strand copper core.
- * If the battery is mounted in the rear of the vehicle the cable must be a minimum of 14mm to 15mm in diameter including the shielding, and must consist of a fine strand copper core.
- * For street cars, if you currently have the battery earth / ground cable running from the battery negative to the chassis and chassis to the engine and are relying on the body / roll cage to make the connection for earth / ground, DO NOT assume that because your existing ignition works like this, that the ICE Ignition will also work. You will void your warranty and quite possibly have to buy replacement parts.
- * For race cars, if you currently have the battery earth / ground cable running from the battery negative to the roll cage and are relying on the roll cage and aluminum engine plates to make the connection for earth / ground, DO NOT assume that because your existing ignition works like this, that the ICE Ignition will also work. You will void your warranty and quite possibly have to buy replacement parts.

General:

- * Keep all looms routed away from the high tension wires.
- * These measures are to ensure no noise enters the loom and disrupts the microprocessor inside the unit.
- * Mount the unit using the vibration mounts supplied, inside the vehicle cabin, away from heat and moisture.
- * Avoid soldering wires, as they become brittle where the solder ends, flex at that point, then break.
- * To ensure unit functions correctly, the above steps must be adhered to.