

Basic Information

Product presentation

The FuelTech CDI Racing Coil was developed to be used with the FuelTech FTSPARK on engines running individual coils and also rotary engines.

The FuelTech CDI Racing Coil was designed to be used **ONLY** in conjunction with capacitive discharge ignitions (Like a FTSPARK for example).



IMPORTANT

*Using this coil with inductive ignition drivers will damage them, **DO NOT use with FuelTech SparkPRO.***

Recommended spark plug wires: MSD Super Conductor - MSD-31193

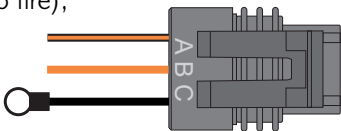
Specifications

Primary resistance	0.09 OHM
Primary inductance	0.78 mH
Secondary resistance	988 OHM
Secondary inductance	3.7 H
Leakage inductance	0.057 mH
Test voltage	470 Vdc
Capacitance	1.5 mF
Output (no load)	44kV
Turns ratio	70:1

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FuelTech coil wiring diagram

- A - Orange/Black (GND from FTSPARK (COIL -));
- B - Orange (+12V from FTSPARK (COIL+));
- C - GND (ring terminal must be bolted on the cylinder head as close as possible to the spark plug that it's going to fire);



Package contents

- 1x Coil
- 1x Conector
- 3x Terminals
- 1x Installation guide

Crimping instructions

To ensure the correct operation of the coil, it's essential to correctly crimp the wires into the terminals.

To do so, always use a crimping tool like a good quality crimping plier.

After finishing the process, check if the wires are tightly crimped by performing a pull force test on them.

Demonstration of a correctly crimped terminal

