

Title (en)  
Ignition circuit.

Title (de)  
Zündschaltung.

Title (fr)  
Circuit d'allumage.

Publication  
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Application  
**EP 84200410 A 19840322**

Priority  
GB 8308405 A 19830326

Abstract (en)  
The described invention relates to an automotive ignition circuit for use in an ignition system in which a distributor is provided with a magnetic sensor. A periodic signal provided by the magnetic sensor is compared with two reference potentials by means of two comparators. An output signal provided by one comparator is used to enable the supply of current to an ignition coil whilst an output signal provided by the second comparator is used to disable current in the ignition coil. In this way the switching on and off of the flow of current through the ignition coil are made independent of one another enabling more accurate ignition timing to be obtained at all engine speeds.

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