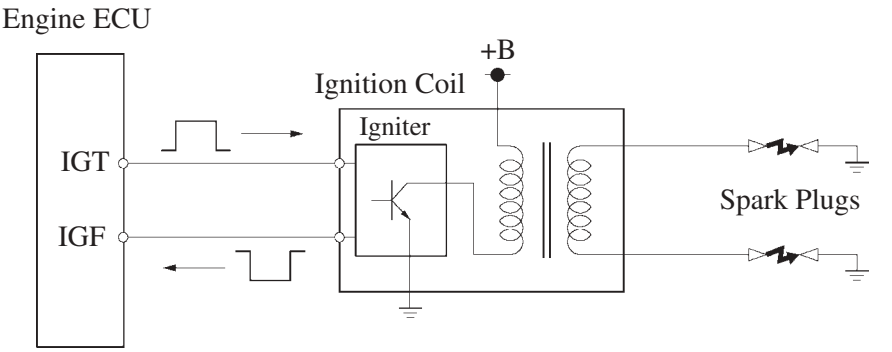
Operation

Prompted by the IGT signal received from the engine ECU, the power transistors in the igniter cut off the current to the primary coil in the ignition coil. Accordingly, the high voltage generated in the secondary coil is supplied simultaneously to the 2 spark plugs via the high-tension cords that are connected to the both ends of the secondary coil. At the same time, the igniter also sends an ignition confirmation signal (IGF) as a fail-safe function to the engine ECU.

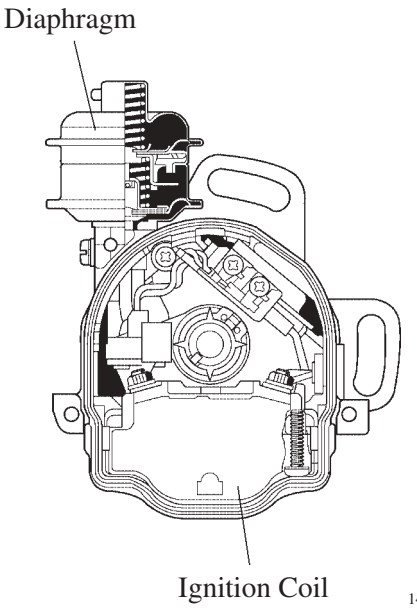


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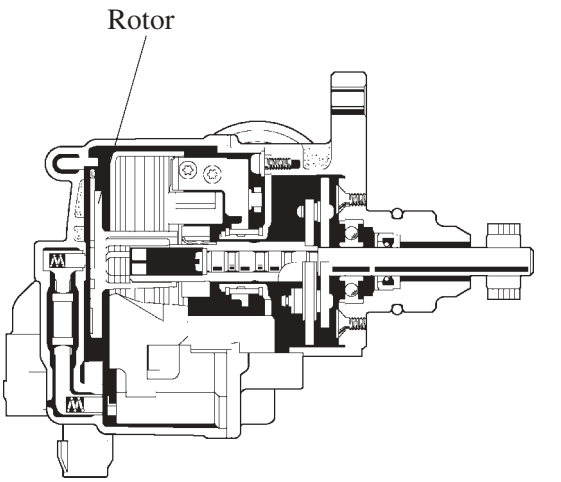
■IGNITION SYSTEM (FOR 3RZ-F ENGINE)

1. Distributor

The distributor contains the ignition coil to simplify the system.



140EG30



140EG31