

Injectronics

TECHNICAL BULLETIN

JAGUAR – V12

#T0063

Make: Jaguar

Model: V12

Subject: EFI triggering

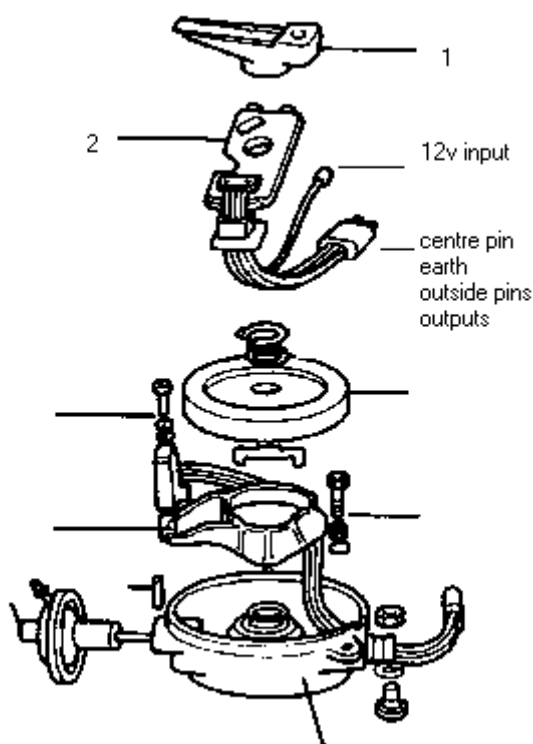
Early V12 EFI Jaguars had a 'D' Jetronic system, which incorporates a map sensor under the bonnet (vacuum aneroid). Later V12 Jaguars used 'P' digital, which had an internal map sensor.

The 'D' Jetronic system is triggered by a pair of contacts under the rotor button inside the distributor. The rotor button has a magnet built into it. As the rotor button rotates above the contacts it triggers them by pulling them together through magnetic attraction. If a rotor button from a carburettor engine is fitted there would be no trigger for the EFI system, as it has no magnet.

The latter trigger plate had 4 wires instead of the 3 wires, which are on the early model. This is because it is possibly a hall sensor trigger instead of moving contacts. The 4th wire is for 12v power and is a single wire with a bullet connector.

LATE MODEL 4 WIRE TYPE

1 ROTOR BUTTON



2 PICK UP (HALL SENSOR)

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