

DISTRIBUTOR FAULT-FINDER

How to find ignition electrical faults quickly.

Most common faults Emergency spares No spark at spark plugs. Distributor cap. Moisture in distributor cap. Rotor arm. Faulty rotor arm. Tondenser. Condenser failed. At least one spare HT lead Contact points worn or burnt. (longest). Carbon brush in distributor Electrical cable. Distributor cap cap missing. Aluminium foil. Track lines and carbon build-up Distributor cap arcing or Insulated pliers on the electrodes indicate it's becoming cracked. time to replace the distributor Fault with the aftermarket cap. If the central carbon brush electronic ignition. has fallen out, some tightly rolled aluminium foil can be used as a get-me-home repair. Moisture in the form of condensation can short-circuit the system. Thoroughly dry the inside and outside of the cap using absorbent tissue or lint-free cloth. Condenser faults Difficult to diagnose but the usual symptoms are an engine that'll start and run fine until it reaches normal temperature or the engine is put under load (accelerating, travelling uphill). The condenser then breaks down, stalling the engine. Once the condenser's cooled down again, the engine will run Contact points again and repeat the cycle. Always replace a condenser at Don't clean points using the same time as you're fitting carbon-based paper such as wet new points. Keep the old and dry. Use very fine glass paper. Renew points as part of condenser as a spare if it was previously working. your annual servicing.





workshop Roadside diagnostics

