



How to fix 1998 AUDI SEAT SKODA VW 1.9 TDI

Intermittent engine failure

Audi, SEAT, Skoda or VW 1.9 TDI engine temporary failure or cut off. Glow plug light lights up for less than 1 second. Completely erratic

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INTRODUCTION

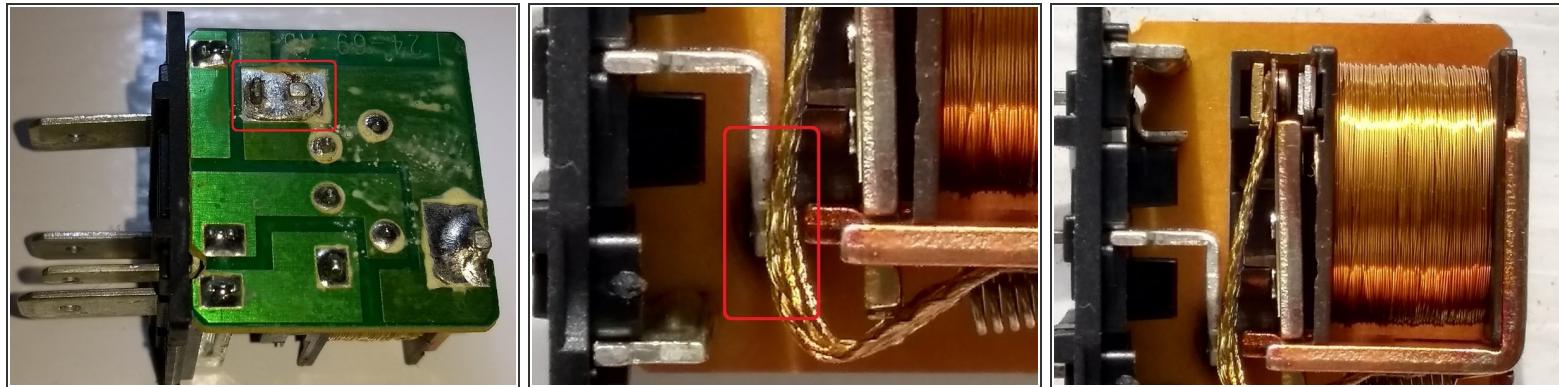
Does your 1.9 TDI suddenly sets out or fail to start and there are no events in the log ?

Step 1 — Diagnosing the problem



- The engine suddenly cut off very shortly (less than a second) while driving, mostly while maintaining level speed
- You may fast to observe the glow plug indicator lights up very briefly when the engine cuts off
- The car may refuse to start when warm, not overheated, and then willingly start when cold again
- You may hear a crackling sound when the temperature is below freezing and the glow-plugs has to be active for longer than usual
- It can happen once or many times during a days driving - OR it happens only once a month - No schedule or pattern.

Step 2 — Suggestion - Check the relays



- In my 1998 SEAT Toledo 1.9 TDI (90 HP) the relay with label **109** on the top was the culprit
- Access the relay where the fuses are located. in my car it was in the drivers side behind the small glove compartment.
- Talk about loose connections...See inside the red box of photo 1
- Secondly, the strip inside the relay barely touches the terminal. See photo 2
- These two loose connections account for the erratic behaviour of the engine
- The relay is worn out.....the copper-wire is yellowish to look at, compared to the more known copper-colored - replace the relay. Photo 3 does not clearly show it, but may get an idea

Step 3 — Replace the relay



- Replace the relay

Buy a new relay, as used ones may be similar worn. Replace the relay and reassemble the lid to the fusebox