

75ZT Community

How To clean contacts KV6 Auto Starter solenoid. By Takestock AKA Stocktake AKAD

This seems to be coming a more common problem as our cars increase in age and mileage.
Symptoms.

Isolated incidents of just a clicking sound when key turned, then normal starting.

This gradually progresses to more and more failure to start, sometimes many attempts before engine finally turns over.
Probable cause.

Pitting of the contacts on the starter solenoid therefore not creating a circuit for the operation of the starter motor.

I had this problem some 6 months ago and it gradually became worse, in the end it made the car very unreliable. I

Purchased a starter motor, just in case a repair could not be effected, this is the one used in the pictures.

It looks as if this repair can be done with the starter in situ but I removed it to investigate.

Access to the starter motor is by removing the battery and battery box.

Once you have removed the starter motor (or gained access to the solenoid plate) There are three 8mm bolts to remove.



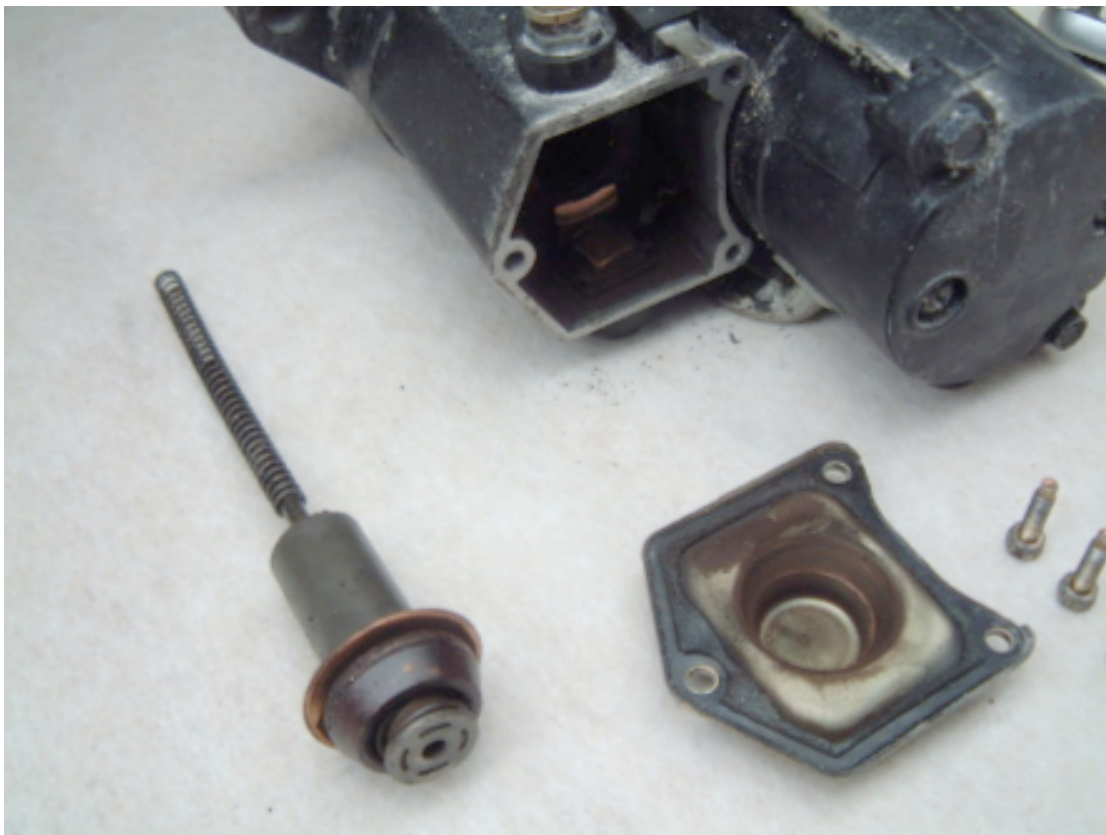
These bolts secure the cover plate that houses the solenoid. There is minimum pressure applied to this plate by the solenoid so although care should be taken, things are not going to fly all over when you remove it.

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Once removed you will see the solenoid



The solenoid can be drawn out of its housing taking care not to lose the spring

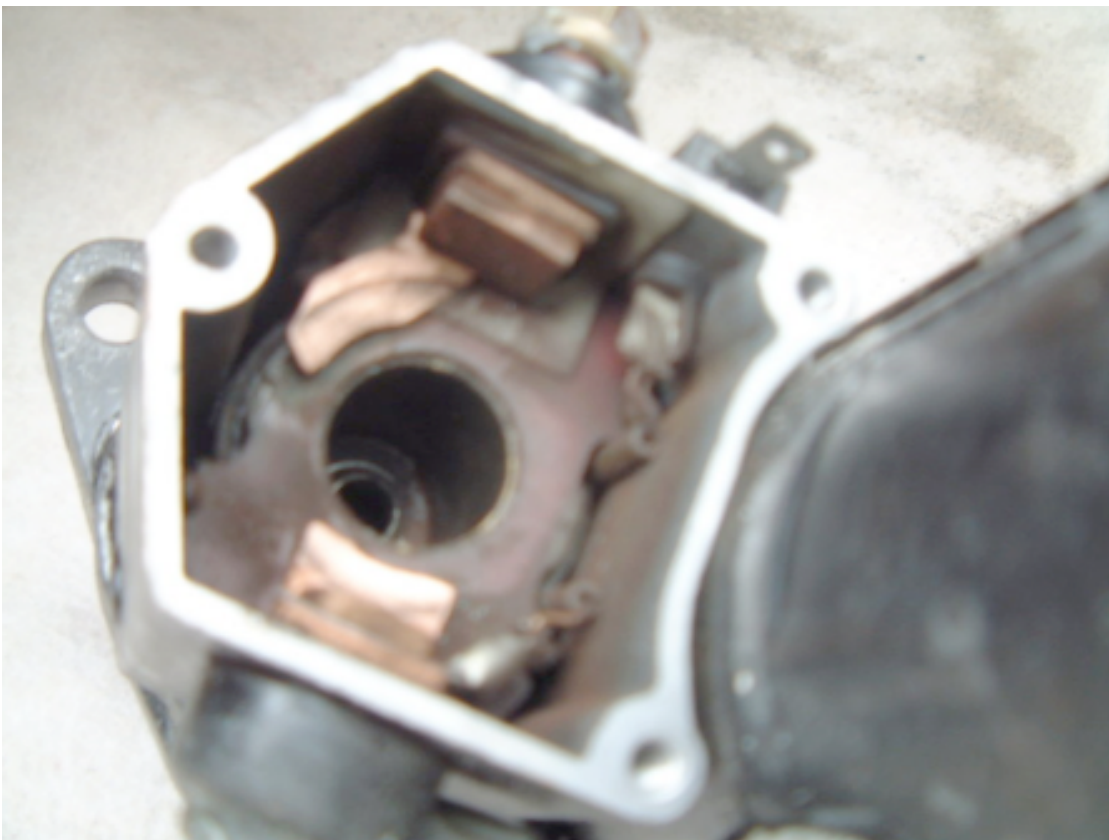


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Then its just a matter of cleaning the contacts up on the underside of the solenoid



And the contacts in the housing



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Refit solenoid and spring



And re assemble



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