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Crank Position Sensor [DIY]

Author

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steveoz32 

 Sunday, March 06, 2011 10:54 AM (permalink)



Crank Position Sensor [DIY]

Many thanks to Steve for this.
Transferred from the main 996 Forum by Richard.

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I changed the crank sensor a few months back, thought these pics may be useful - I'll put some more text in when I get time later.

edit descriptions now below, symptoms of faulty crank / speed sensor are turning over but no spark / failure to fire up and start. Engine cutting out randomly (especially when hot / running temp). Engine won't re-start until engine has cooled (symptoms similar to vapour lock).

Unclip lead going from sensor to connecting block and pull free. Then loosen the bolt that holds the sensor on. A tip for this is to run the car until at operating temp and continue to run for a while, the heat will free the bolt. It's a hex bolt, so is easy to round off and chances are it will be in there tight.



Twist sensor and pull, you may need to twist back and forth a few times to loosen it so you can pull it out.



Unclip Variocam actuator lead from bracket, undo bolt connector bracket from block and pull free.



Disconnect hall sensor plug from bracket



Remove sensor, clean bracket up if required



remove old connector from bracket




Slide new sensor connector into bracket



Replace is in the reverse order (haynes style lol).

Job time, 45 mins should about do it including getting the car up and wheel removed etc. Take the car for a good run first to heat up that bolt though, and wear gloves so you don't get burnt.

Cheers,

 post edited by Richard Hamilton - Friday, June 01, 2012 4:21 PM

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steveoz32 

 RE: Crank Sensor *now updated* • Sunday, March 06, 2011 1:13 PM (permalink)



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