

# INFO-TECH CITROËN Racing C2 R2 and C2 R2 MAX N° 29/10.

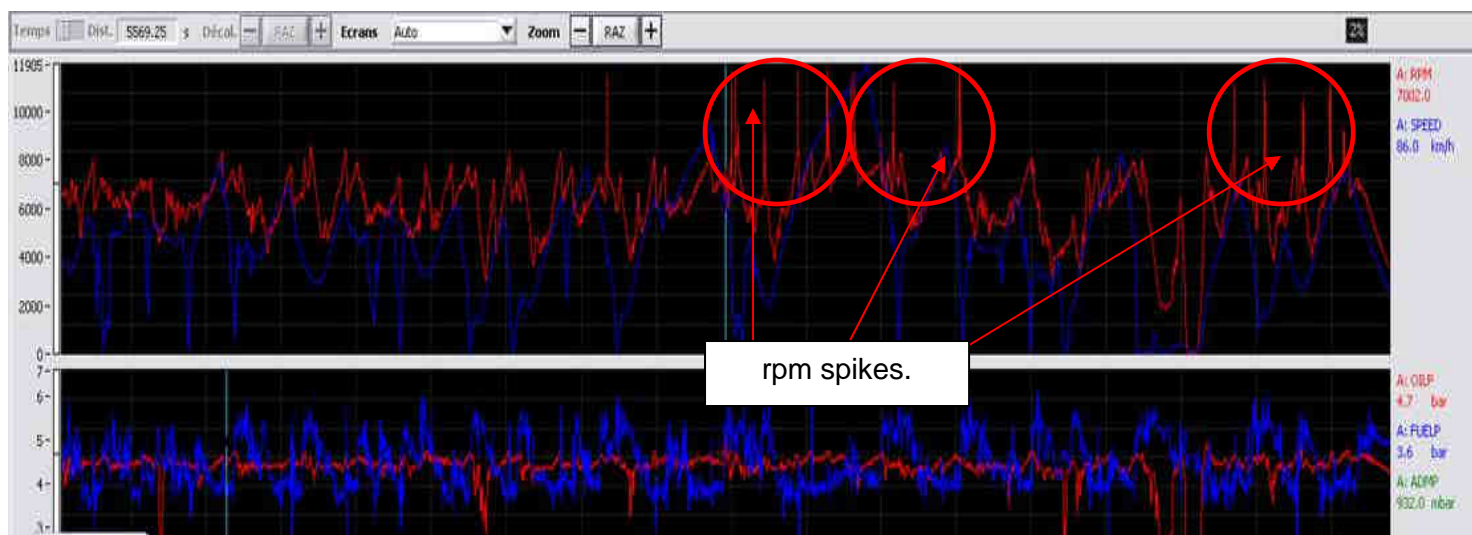
**Subject:** Engine power cut.

Dear customers,

If you encounter some engine power cut on your C2R2 MAX it might be due to a default of the engine speed sensor.

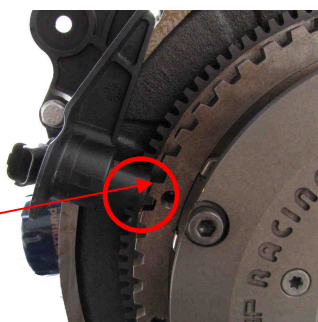
All of action related to this default are real (engine limiter / shift light / etc...)

If you have the data acquisition, you can visualise the default as shown on the picture below :



In order to limit the risk of appearance of this default it is wishable to modify the engine speed sensor to increase the air gap and get a stronger signal.

Modification of the distance between the engine speed sensor and the flywheel.  
Original value 0.8mm

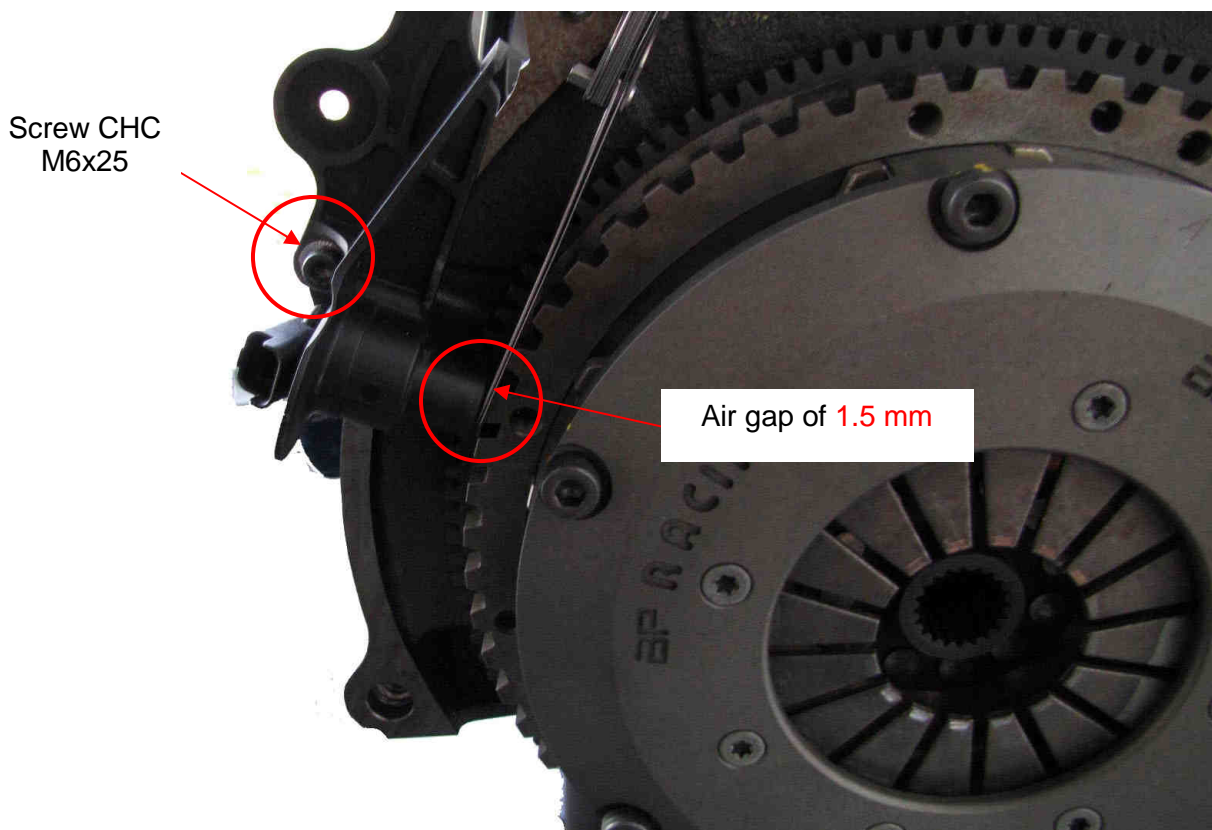


To increase this air gap, remove the locating part of the metallic insert as shown on the picture below :



Then drill the insert at  $\varnothing 7.5\text{mm}$  in order to have a tuning clearance.

Fit the sensor back on the engine and replace the screw head H M6x25 by a CHC M6x25 to allow an easier tightening. Tune the air gap at  $1.5\text{mm}$ .



Thank you for your attention.

JP. Gauduchon, le 06/07/2010