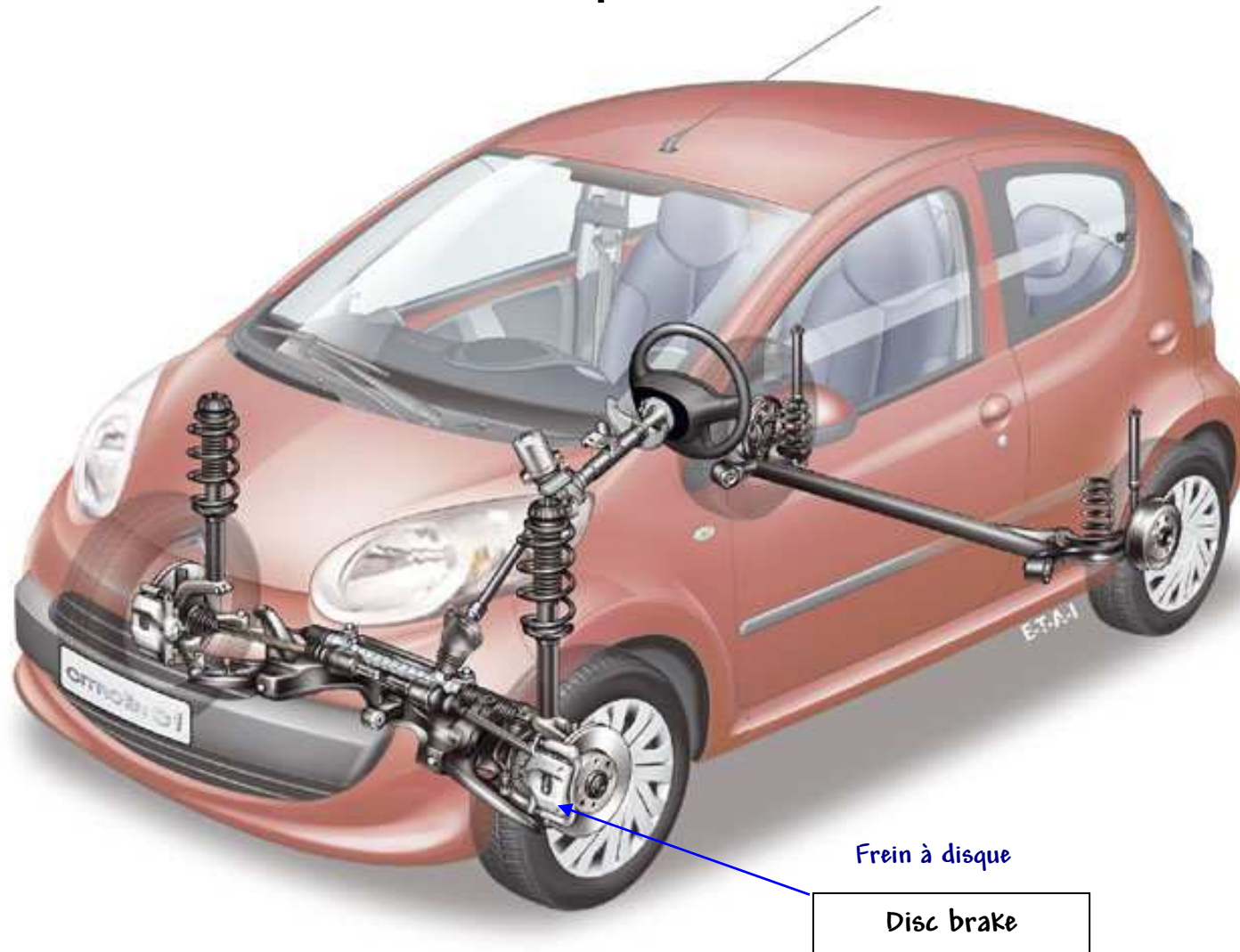


**They are very efficient during the braking,
their size is more important than in the back..**



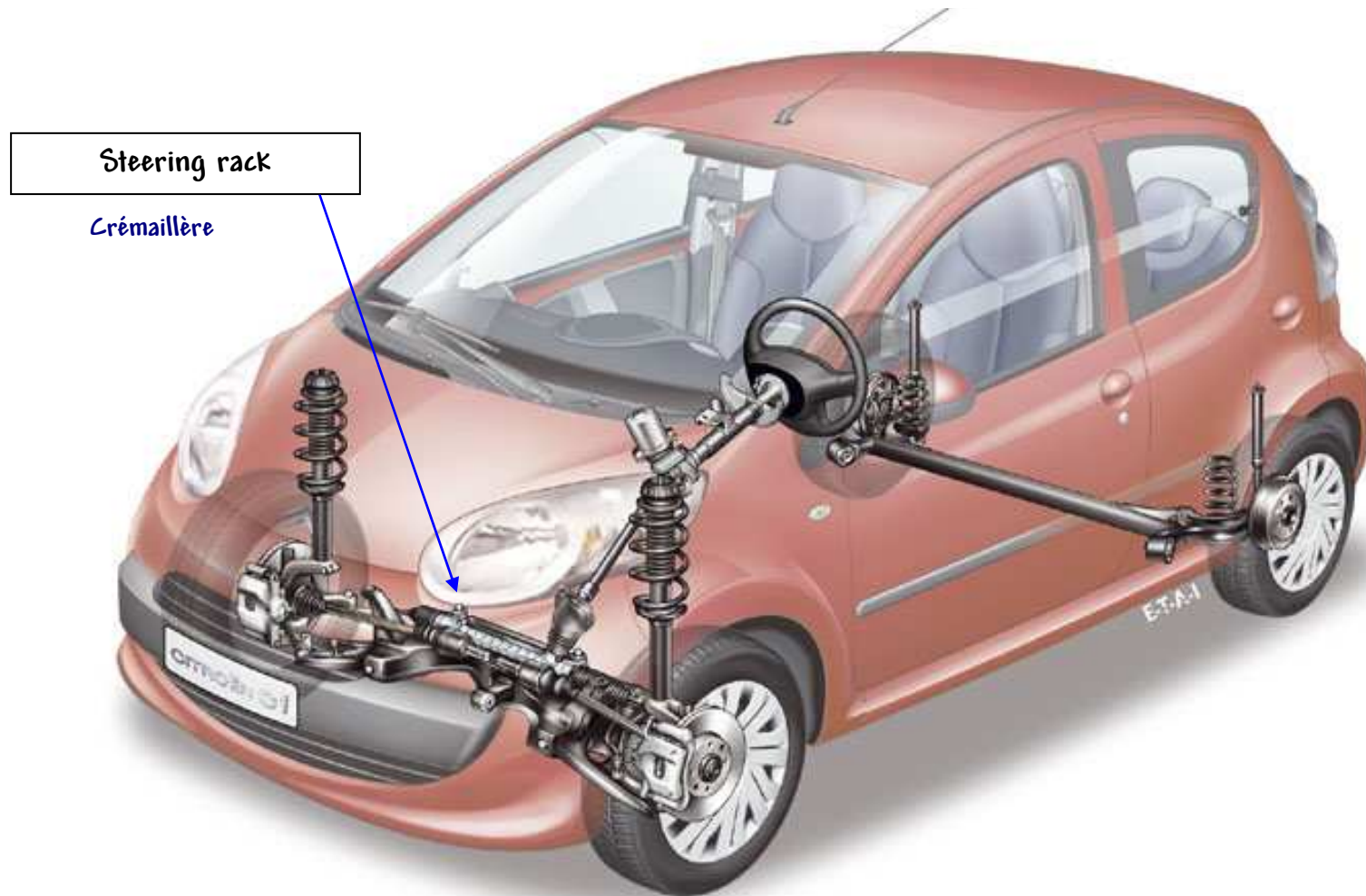
Philippe Pelourdeau

Less competitive but more stable than disc brakes ..



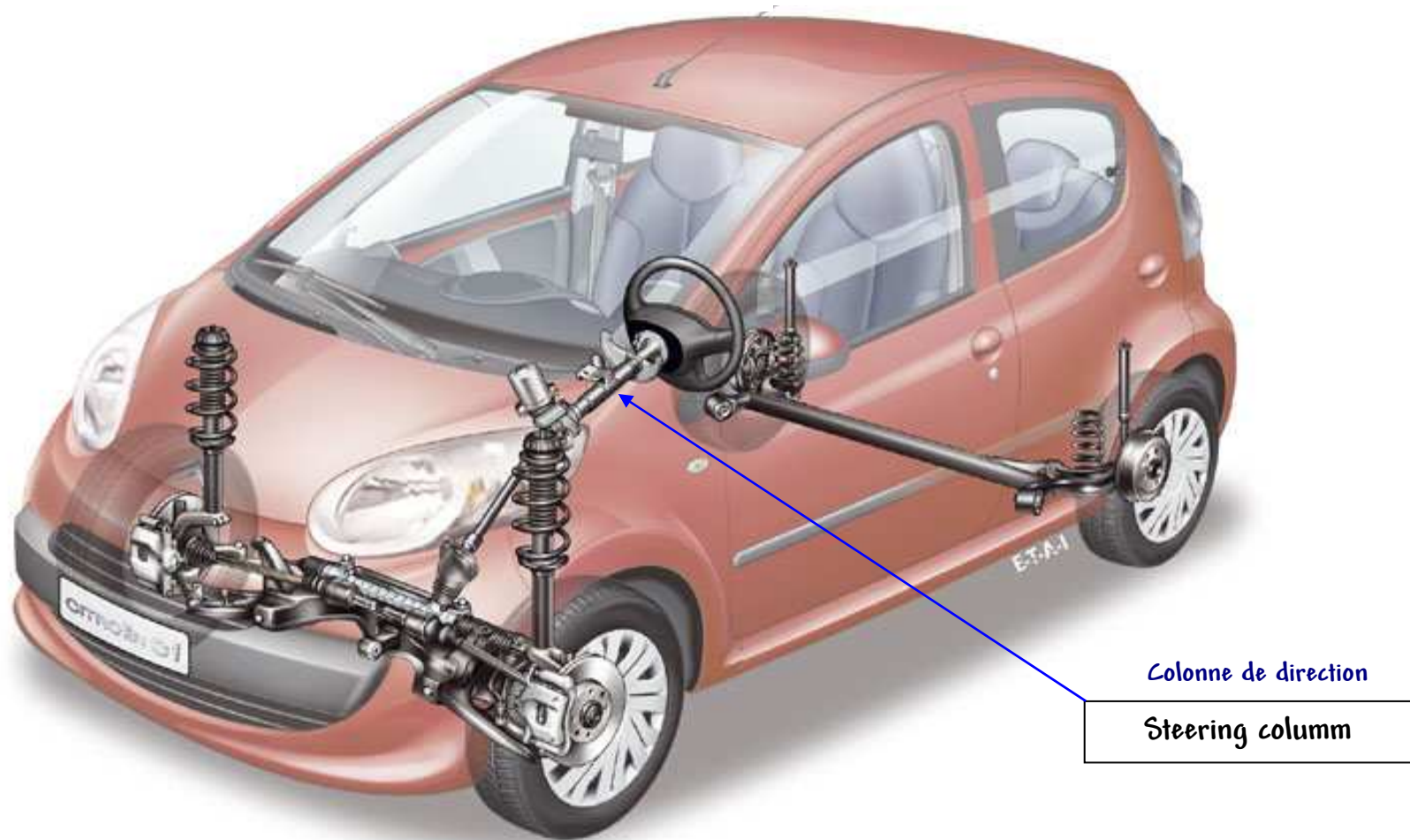
Philippe Pelourdeau

**It transforms a rotation movement into a translation movement ..
to orientate wheels.**



Philippe Pelourdeau

**It transmits a rotation movement.
Between the steering wheel and the rack, they find ...**

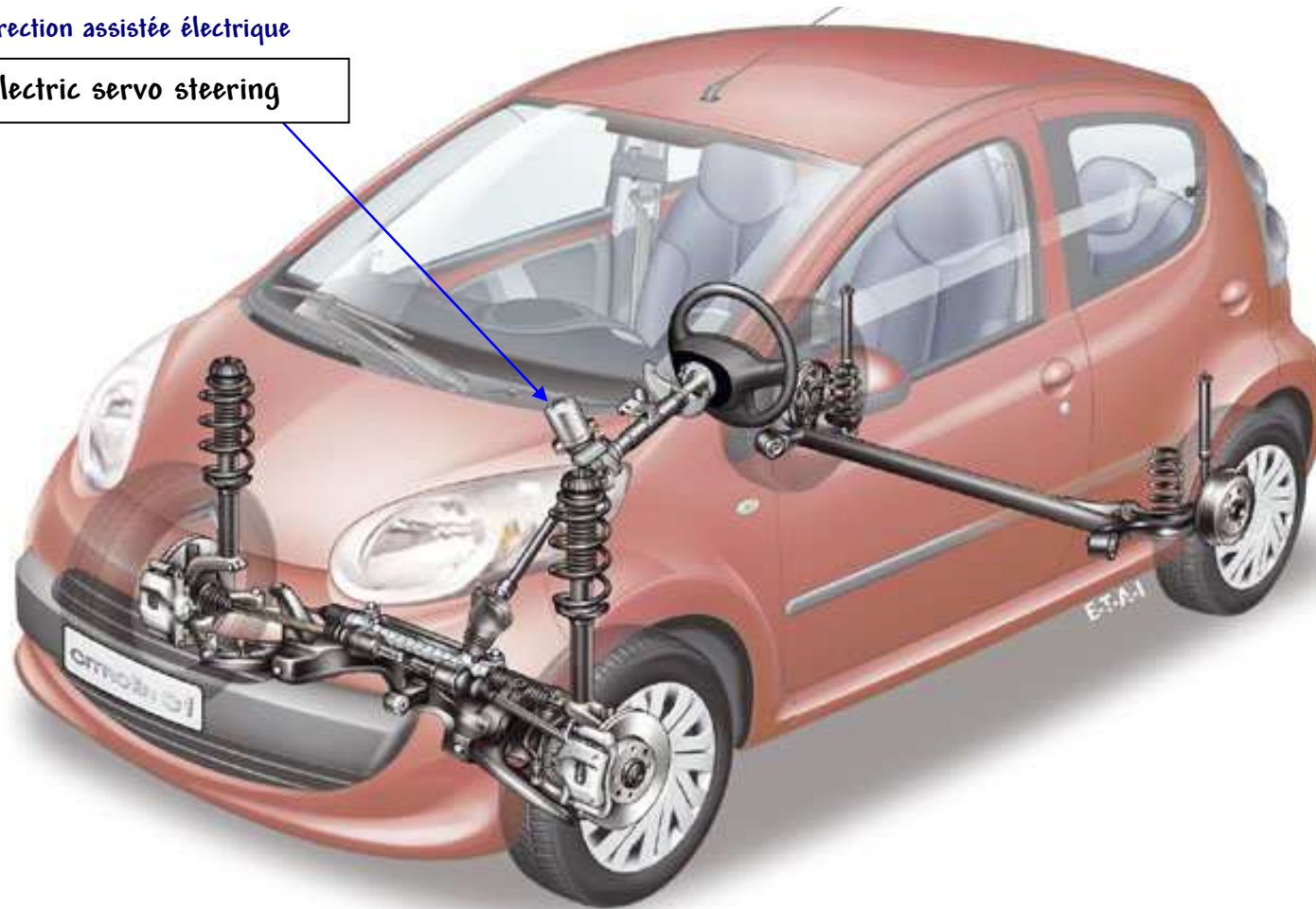


Philippe Pelourdeau

To aim the vehicle, they can assist the driver thanks to a system of hydraulic or electrical enslavement.

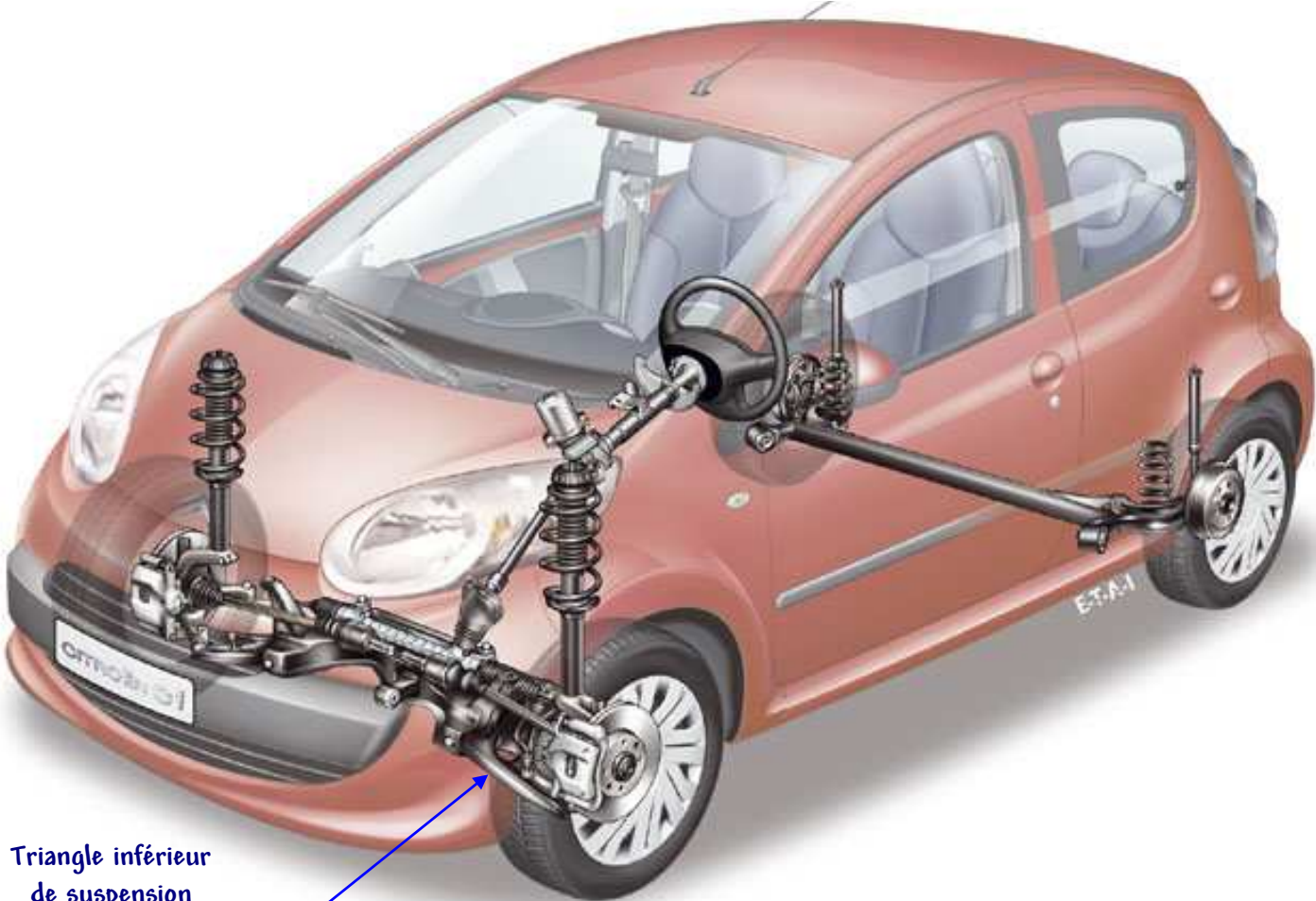
Direction assistée électrique

Electric servo steering



Philippe Pelourdeau

**On the low party of the suspension,
it links up the wheel with the chassis ..**



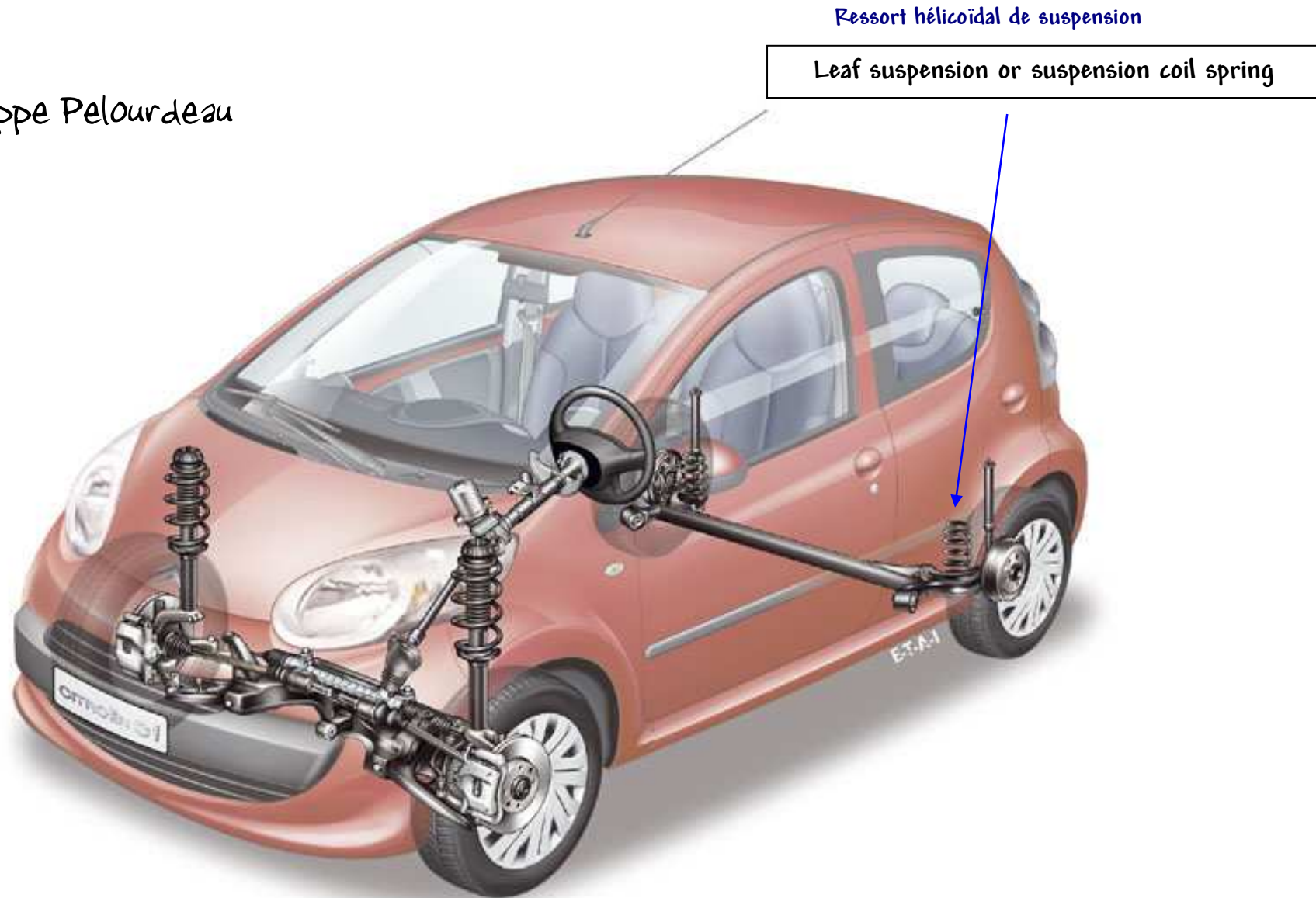
Triangle inférieur
de suspension

Inferior suspension
arm

10/10/2012

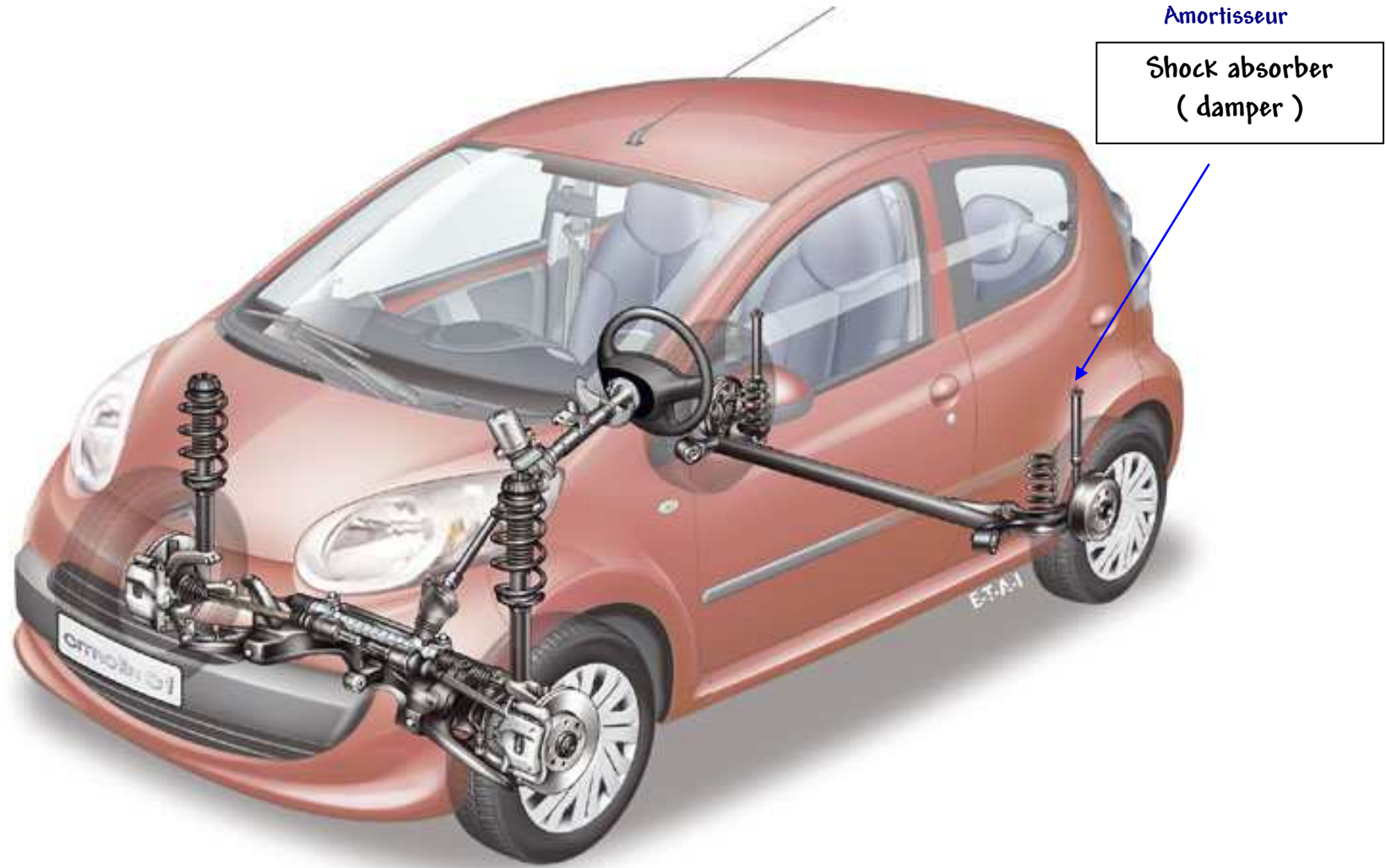
Philippe Pelourdeau

Philippe Pelourdeau



**They absorb the changeability of the road ...
For the best comfort of passengers.**

**They diminish,
they amortize,
they absorb the swing of the suspension spring ...**



Philippe Pelourdeau

**It fulfils the axis of rotation, the axis pivotement of the wheels fronts..
It is constituted of a damper and a spring..**

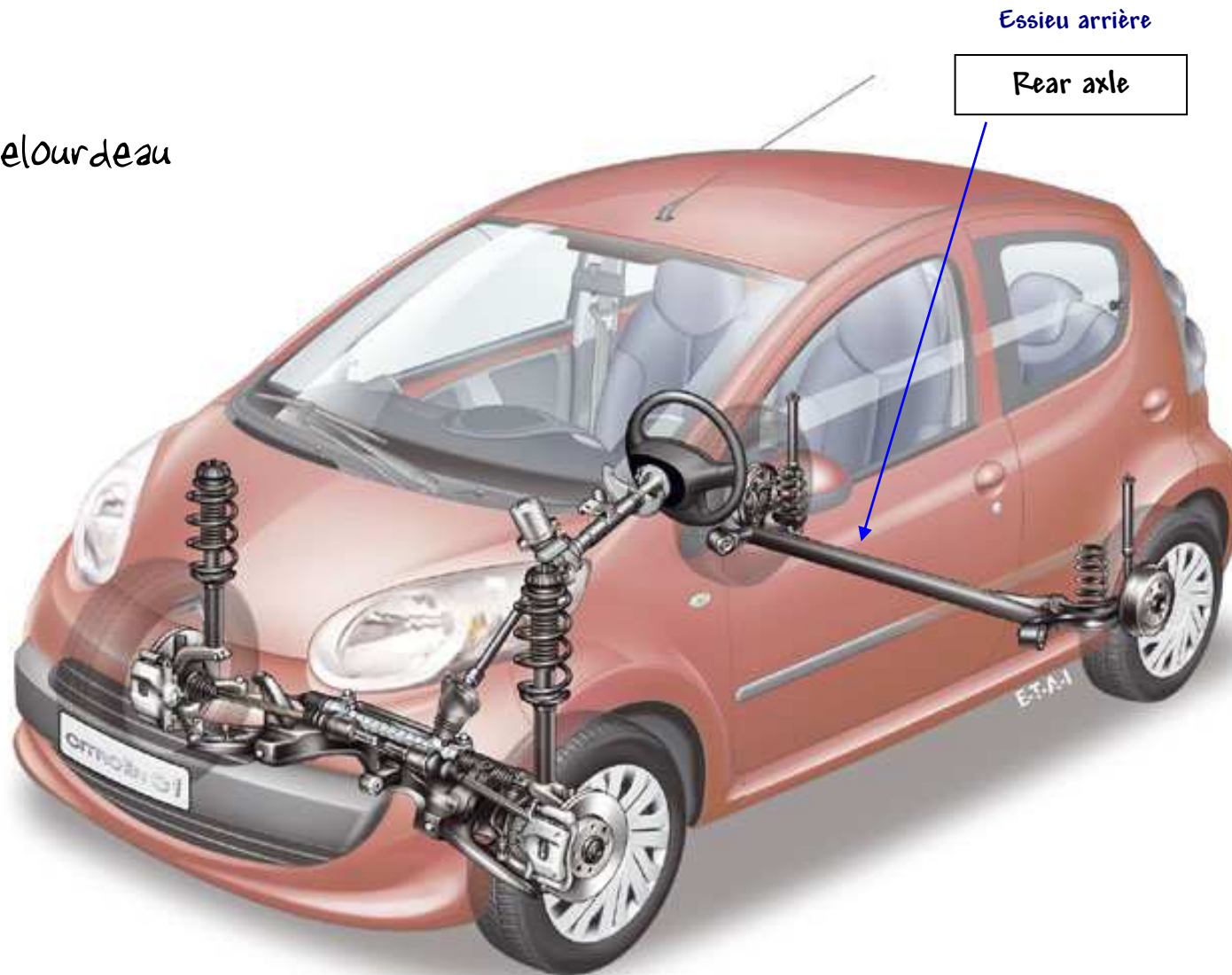


Strut

Jambe de force
(Mac Pherson)

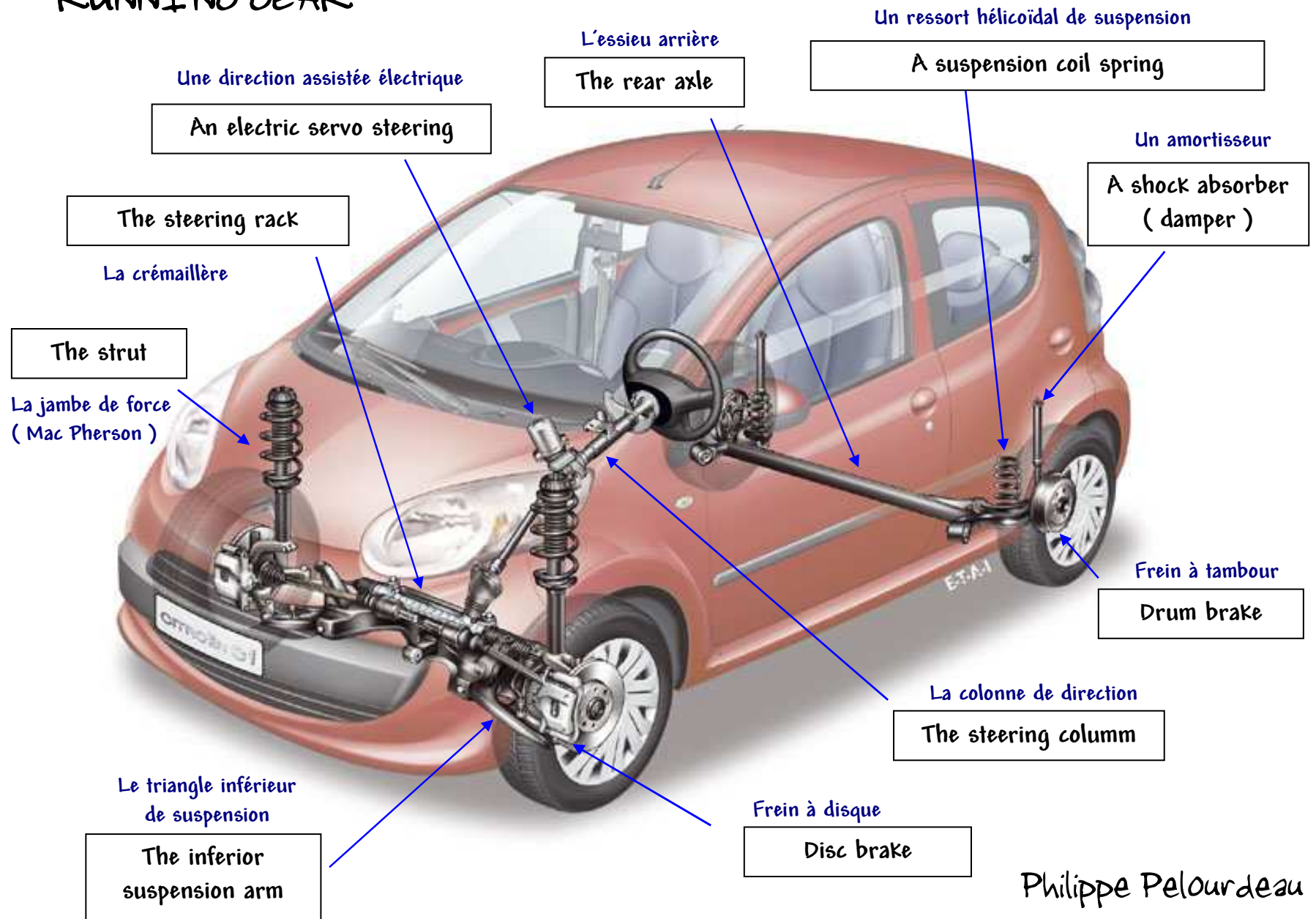
Philippe Pelourdeau

Philippe Pelourdeau



It is a rigid movable train, it links up both wheels rears..

RUNNING GEAR



Philippe Pelourdeau

RUNNING GEAR

