

INFO-TECH CITROËN Sport C2 R2 N° 31/07

Subject : Driveshaft reliability.

We remind that to ensure the reliability of your driveshafts, it is imperative to carry out with rigor tightening and grinding of these last.

Pour recall :

Tightening : 24 m.kg, for the left side as for the right side. Be sure that the torque wrench is in good state and that it was controlled by a suitable service.

Grinding : to follow with rigor the procedure below (infotech N°25/07).

Step 1 :

Car on axle stand, wheels in position.
Engine running, 3000 rpm, 5th gear engaged, wheels in straight line.
Step timing : 5 mins.

Step 2 :

Same as step 1, plus turning the steering wheel left to right (max angle = 90°), every 5 secs.
Example : turn steering wheel left to 90°, wait 5 secs, back to center, turn steering wheel right to 90° and wait 5 secs.
Step timing : 5 mins.

Step 3 :

Same as step 1, plus turning the steering wheel left to right (max angle = 180°), every 5 secs.
Example : turn steering wheel left to 180°, wait 5 secs, back to center, turn steering wheel right to 180° and wait 5 secs.
Step timing : 5 mins.

Step 4 :

Drive 10 km on the road, like a check of the car, without going to big steering angles on first kms.

S. BARRAUD le 14/08/07