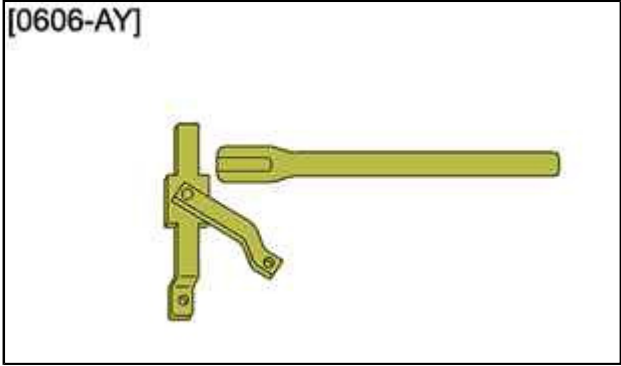
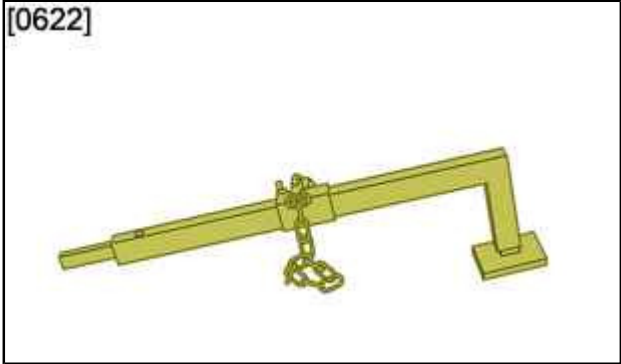


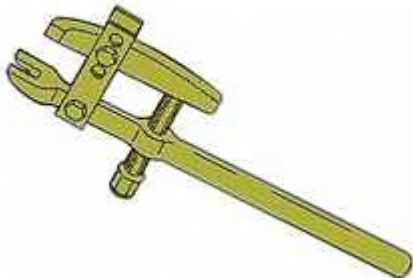
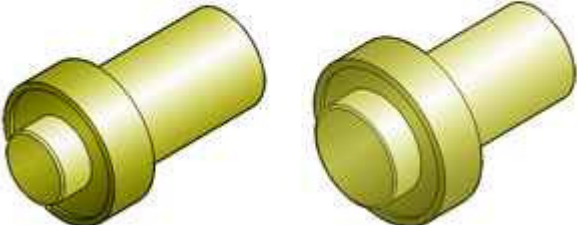
REMOVING - REFITTING : DRIVESHAFTS

MC MANUAL GEARBOX OR GEARBOX BE4R OR MA

URGENT : Observe the safety and cleanliness recommendations ⓘ .

1. Tooling

tool	Reference	Designation
<p>[0606-AY]</p>  <p>Figure : E5AG02TT</p>	[0606-AY]	hub immobilising tool
<p>[0622]</p>  <p>Figure : E5AG02VT</p>	[0622]	pivot ball-joint uncoupling lever
	[0709]	ball-joint extractor

<p>[0709]</p> 		
<p>Figure : E5AG02WT</p>	<p>[0317-U]</p>	<p>Fitting drift for the final drive output lip seal (On the right-hand side) : For BE4 gearbox</p>
<p>[0317-U / 0346-S] [0317-T / 0346-R]</p> 	<p>[0317-T]</p>	<p>Fitting drift for the final drive output lip seal (On the left-hand side) : For BE4 gearbox</p>
	<p>[0346-S]</p>	<p>Fitting drift for the final drive output lip seal (On the right-hand side) : For MC gearbox</p>
	<p>[0346-R]</p>	<p>Fitting drift for the final drive output lip seal (On the left-hand side) : For MC gearbox</p>
<p>Figure : E5AG07OT</p>		

2. Removing

Place the vehicle on a two-post ramp.

Remove the front wheels.

Drain the gearbox .

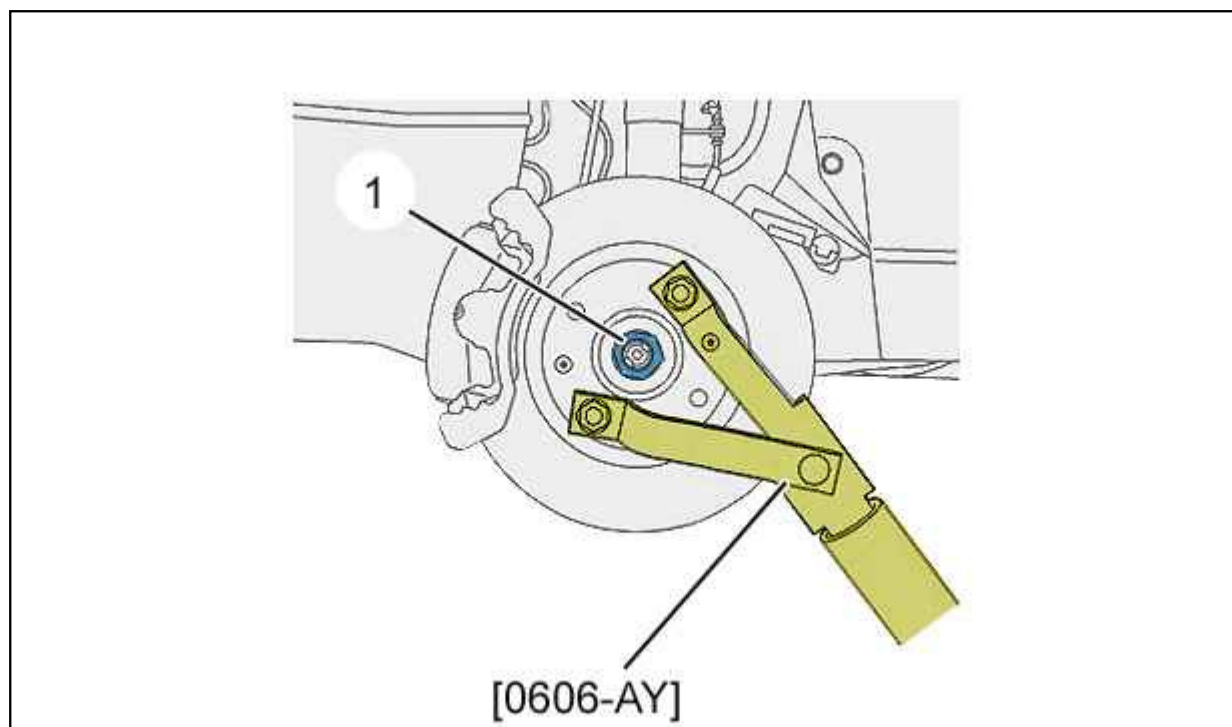


Figure : B2FG03ED

Remove the clip and the cage (according to the assembly operations).

Fit the tool [0606-AY].

Unlock the transmission nut (1) (si nécessaire).

Remove :

- The nut (1)
- The tool [0606-AY]

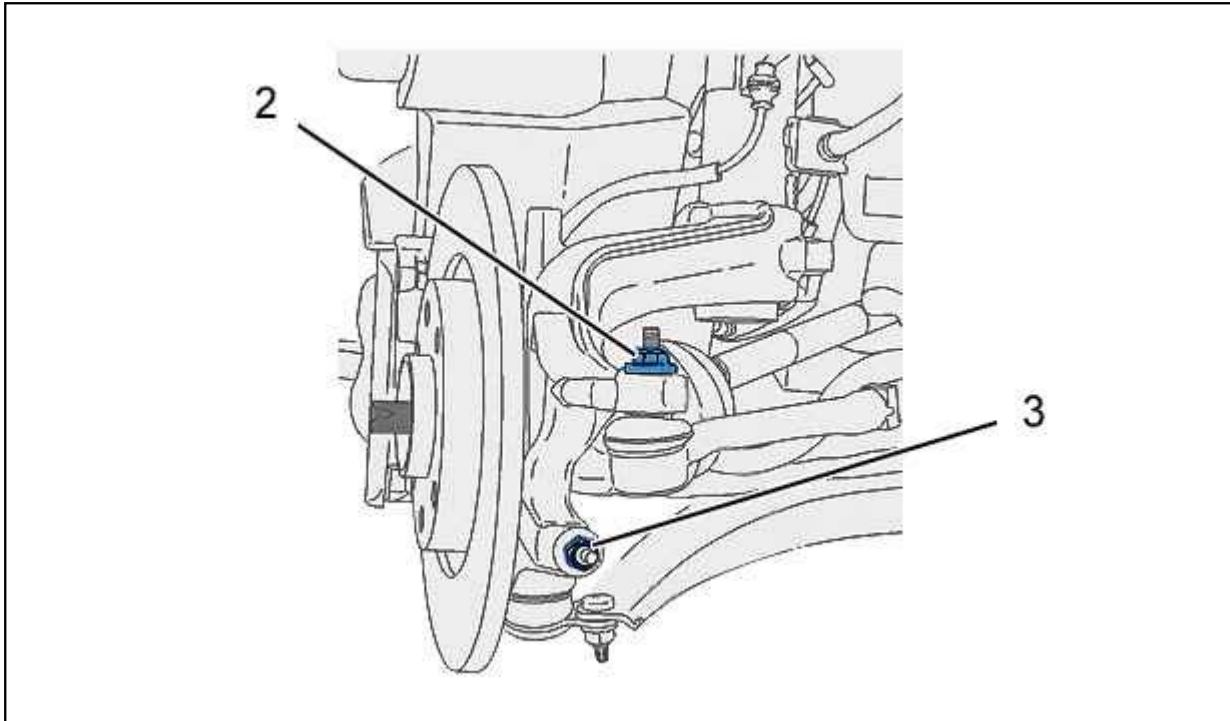


Figure : B2FK03YD

Remove the nut (2).
Detach the steering ball-joint using extractor [0709].
Remove the nut (3).

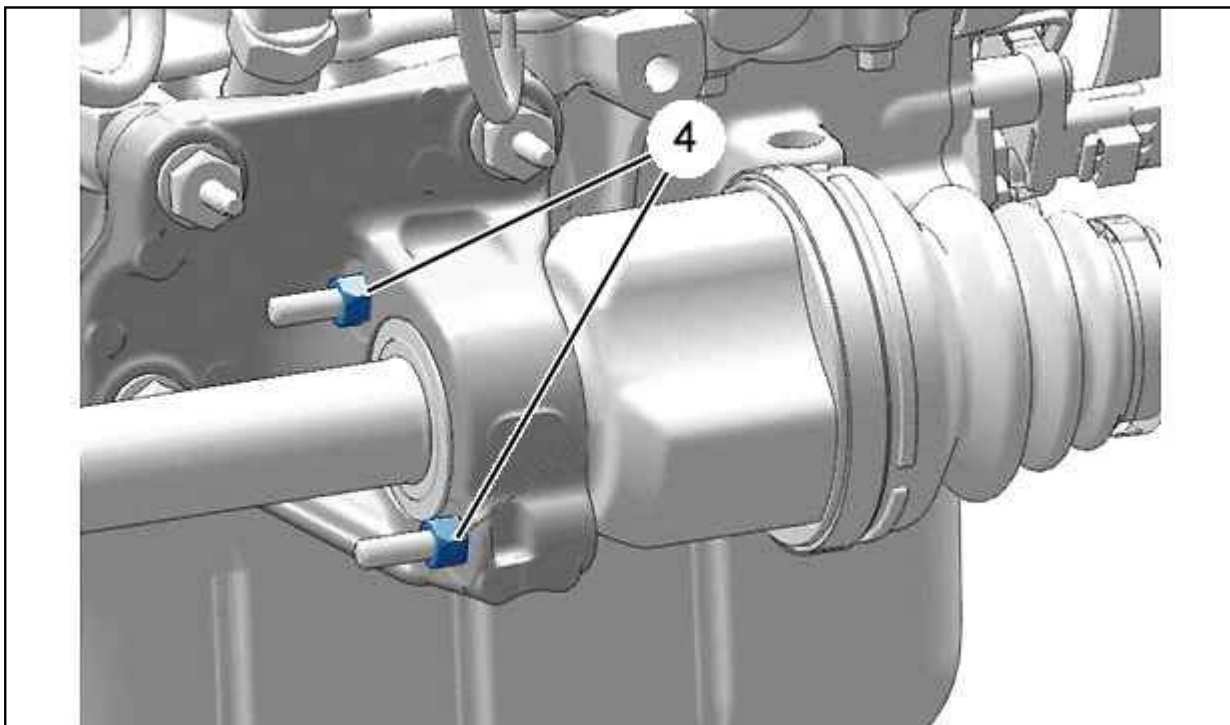


Figure : B2FP06LD

Driveshafts : Right (according to the assembly operations) :

- Unscrew the nuts (4)
- Turn the screws a quarter turn to allow the bearing to come out of its housing

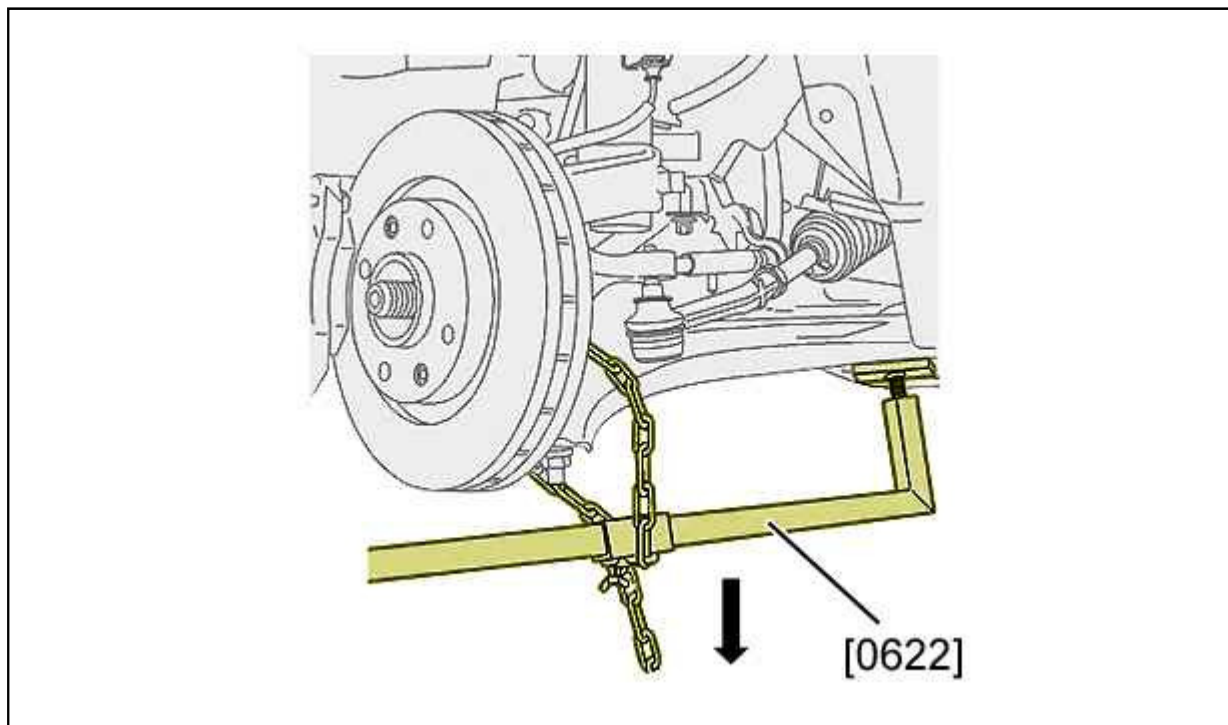


Figure : B2FG03GD

Detach the pivot ball-joint ; Using tool [0622].
Retrieve the ball joint shield .
Release the driveshaft from the wheel hub.
Remove the driveshaft .

3. Check

CAUTION : Always fit new Nylstop nuts.

Check :

- The absence of play in the driveshaft joints
- The condition of the gaiters
- The condition of the bearing

Overhaul the driveshafts (If necessary).

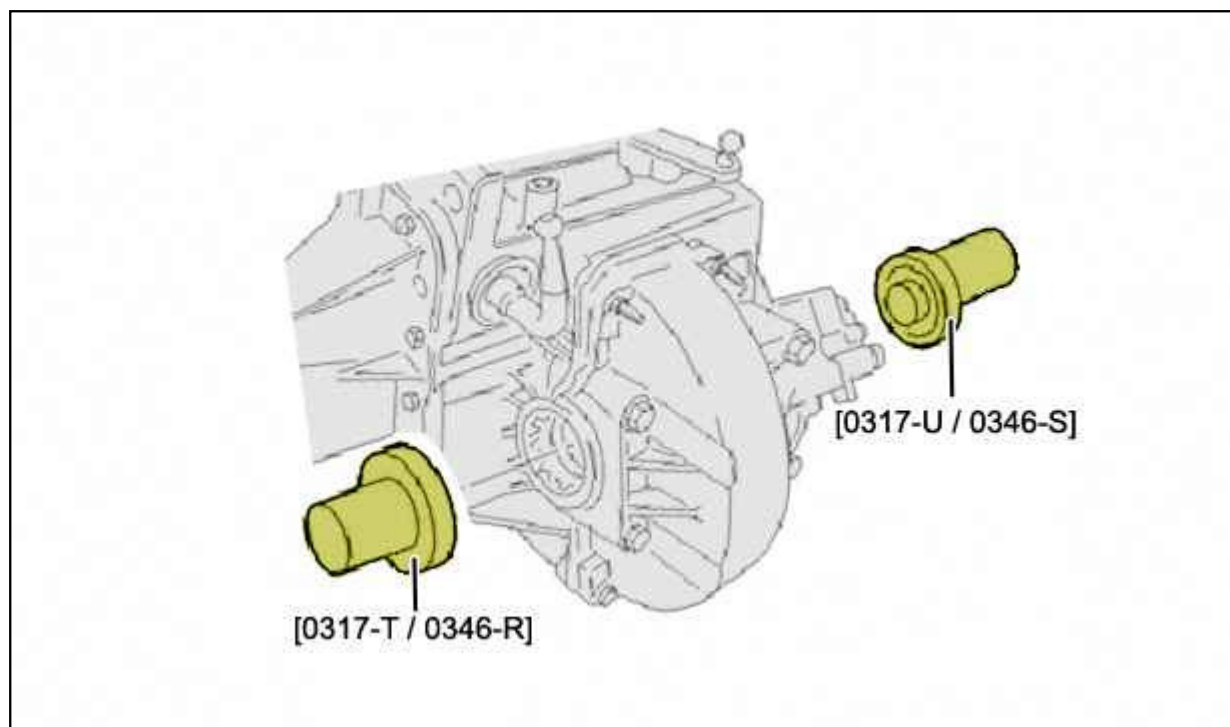


Figure : B2FG02HD

BE4 / MA gearbox : Replace the lipped seals systematically with the help of fitting drifts [0317-U] and [0317-T].

MC gearbox : Replace the lipped seals systematically with the help of fitting drifts [0346-R] and [0346-S].

Fill the space between the oil seal lips with grease.

Grease the bearing outer cage (according to the assembly operations).

4. Refitting

CAUTION : Adhere to the tightening torques.

Tightening torque :

- Front suspension
- **Driveshafts** ⓘ
- **road wheels** ⓘ

CAUTION : Take care not to damage the gearbox output lips when refitting the driveshafts.

Engage the driveshaft in the differential.

Insert the drive shaft splines in the differential and in the wheel hub.

Engage the ball-joint, with its protector fitted, in the stub axle carrier ; Using tool [0622].

Driveshafts : Right (according to the assembly operations) :

- Position : The drive shaft retaining bolts
- Tighten the nuts (4)

N.B. : Use new nuts (2) and (3).

Refit the nut (3).

Couple up the steering ball-joint.

Fit :

- The nut (2)

- The drive shaft nut (1) ; Using tool [0606-AY]

Lock the nut (1) (if necessary).

Fit :

- The pin (/) and the cage (according to the assembly operations)
- The front wheels

Fill the gearbox with oil.