

Refit the automatic gearbox([see 23A, Automatic gearbox, Automatic gearbox: Removal - Refitting](#)) .



Repair-12x03-01x37-1-1-1.xml



XSL version : 3.02 du 22/07/11

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CLUTCH THRUST BEARING: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



parts always to be replaced:

Differential output seal



WARNING

Before carrying out any operation on a vehicle fitted with the Stop & Start system, always follow the safety instructions [Vehicle: Precautions for the repair](#) .



WARNING



To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:



[Automatic gearbox: Precautions for the repair](#) ,



[Vehicle: Precautions for the repair](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION



Remove:

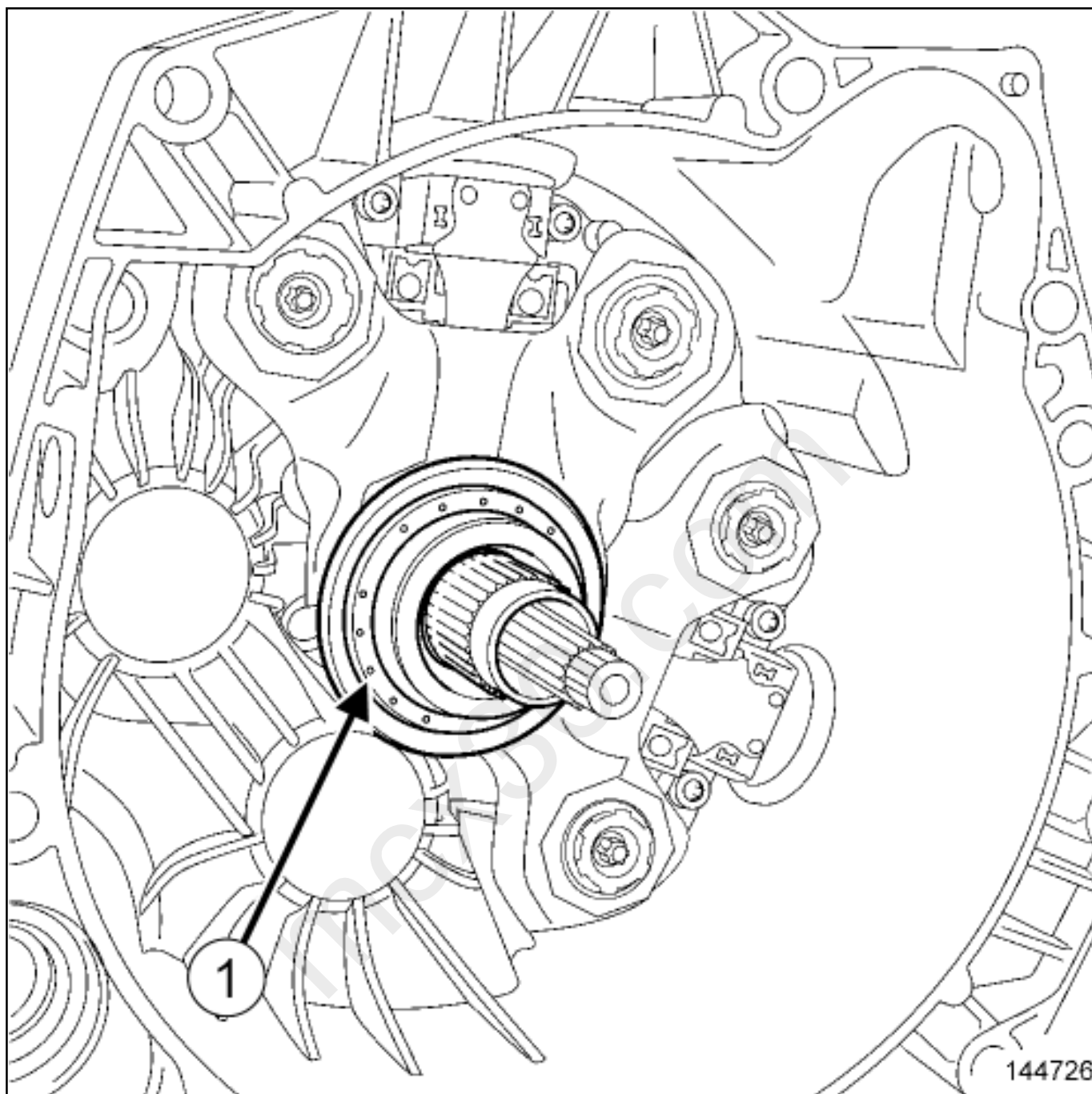


the gearbox [Automatic gearbox: Removal - Refitting](#) ,



the clutch [\(see 20A, Clutch, Clutch: Removal - Refitting\)](#) .

2. REMOVAL OPERATION

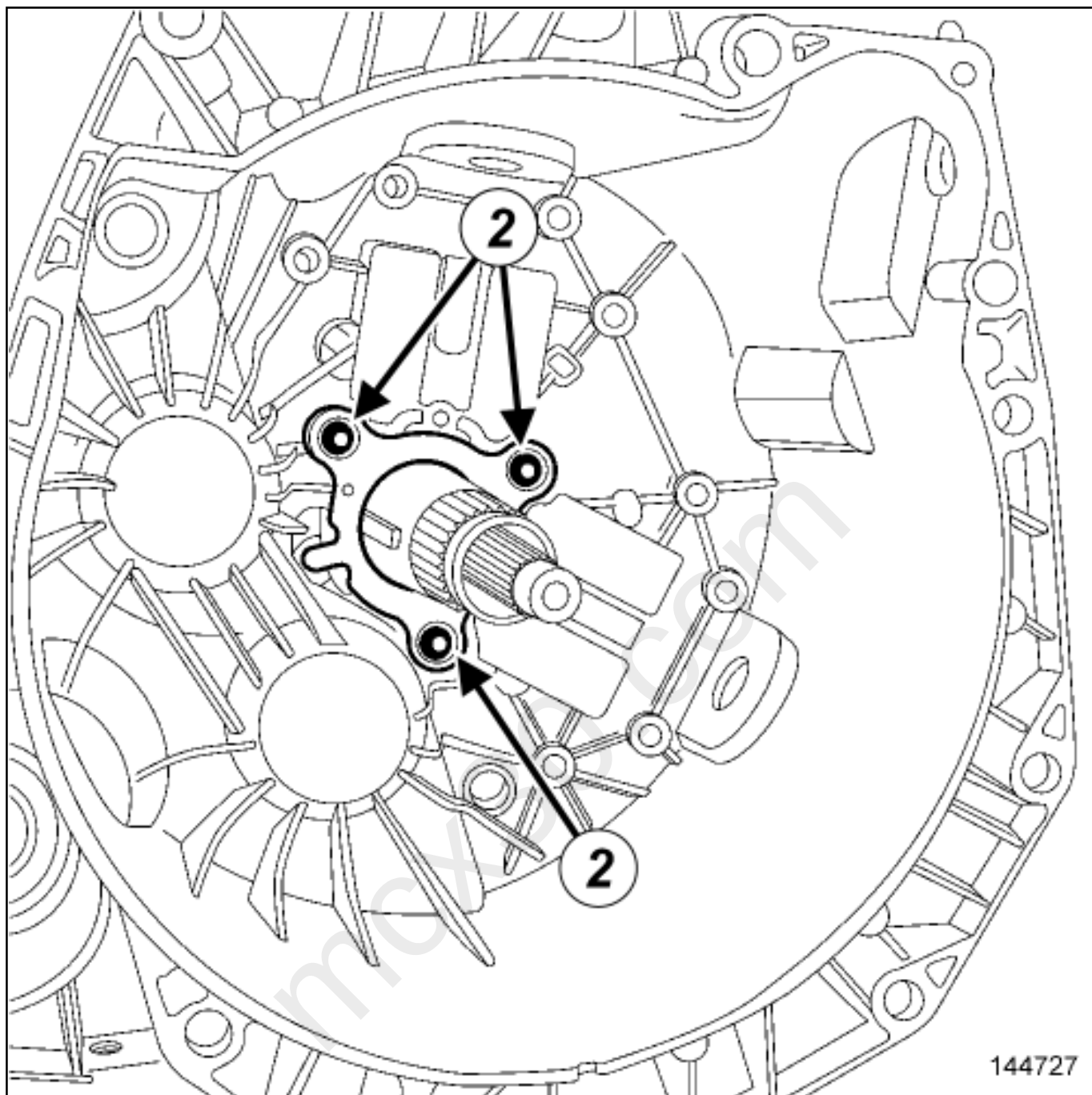


Remove:

- the clutch thrust bearing(1) ,

- the clutch actuator motors([see 20A, Clutch, Clutch actuator motor: Removal - Refitting](#)) ,

- the clutch forks([see 20A, Clutch, Clutch fork: Removal - Refitting](#)) .



Remove:



the bolts(2) of the clutch thrust bearing guide tube,



the clutch thrust bearing guide tube.

1. REFITTING PREPARATION OPERATION



Always replace the clutch clips.



parts always to be replaced:



Differential output seal



Use surface cleaner Vehicle: Parts and consumables for the repair to clean:

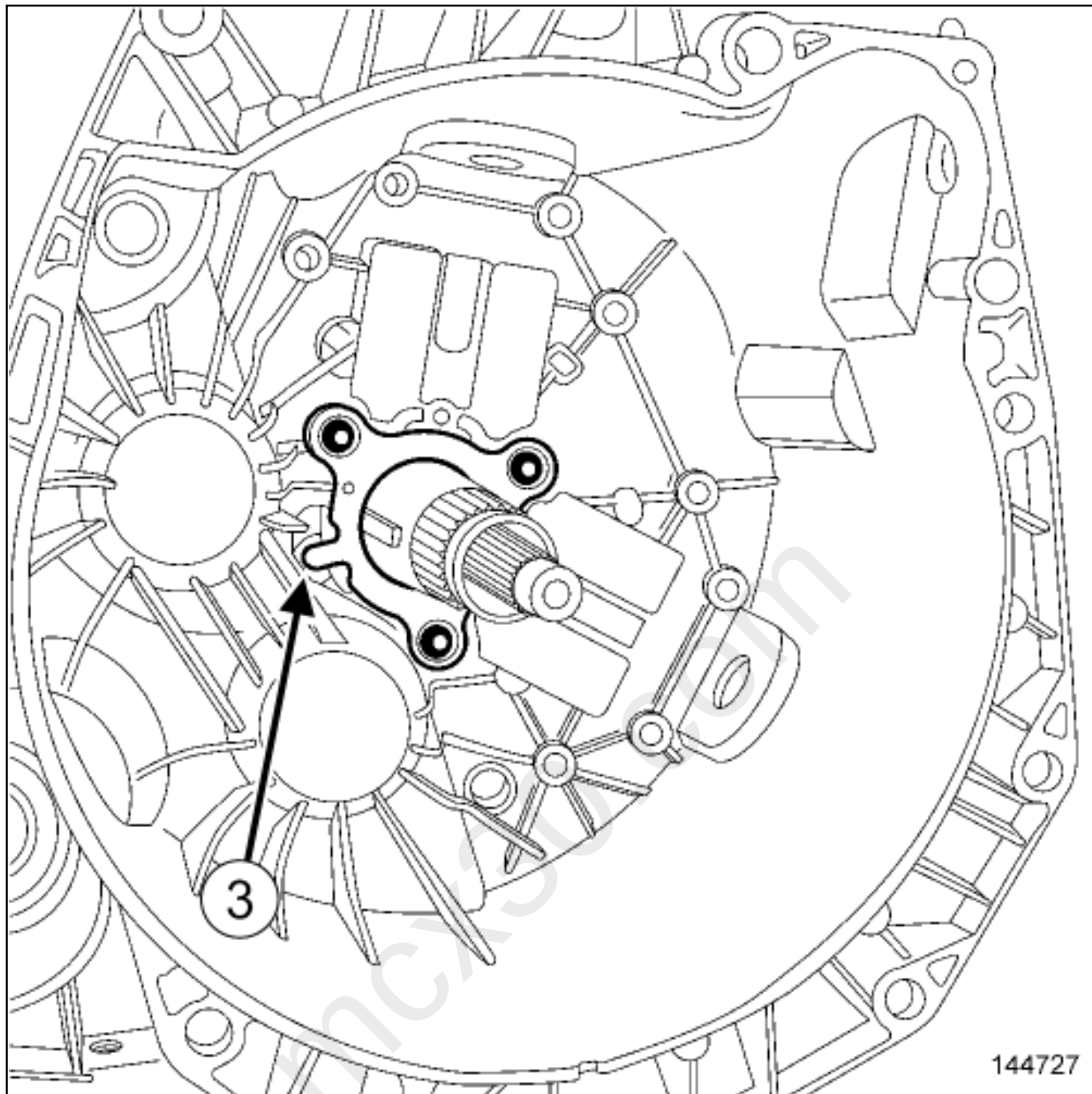


the clutch thrust bearing guide tube,



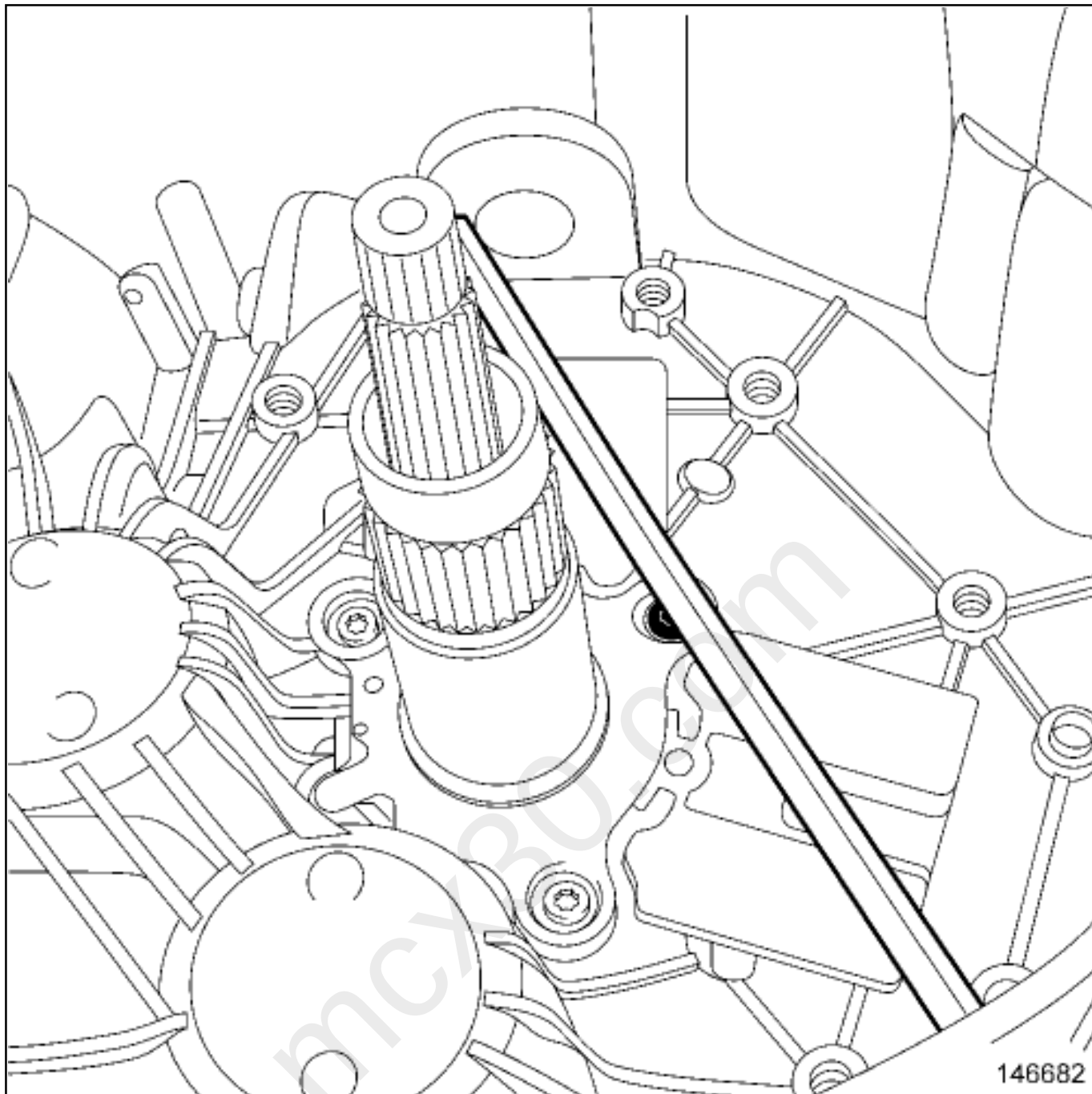
the gearbox casing.

2. REFITTING OPERATION



Refit the clutch guide tube, positioning the centring device(3) in its housing.

Torque tighten the clutch guide tube bolts 8 N.m.

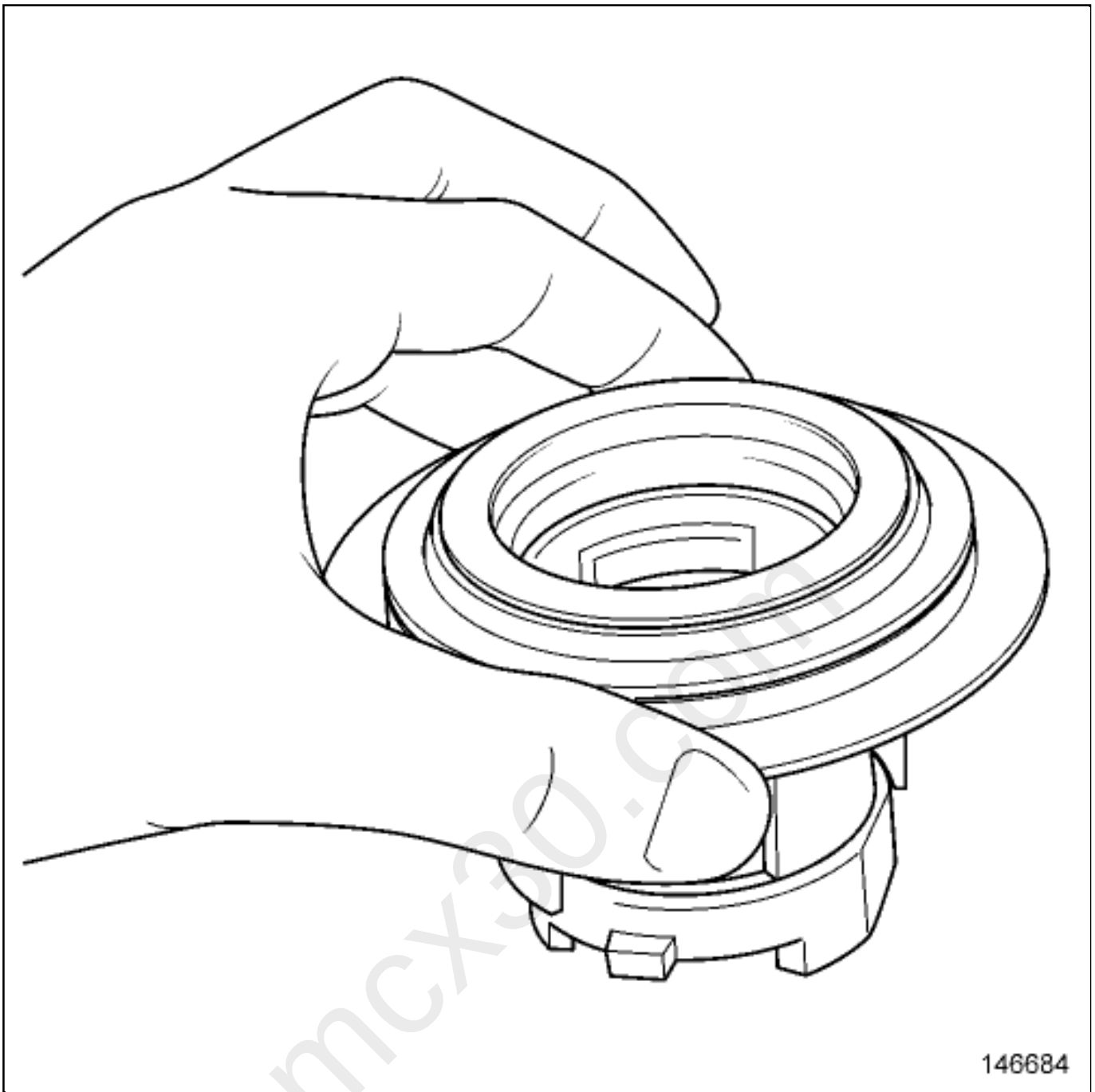


Using a ruler, check that the bolt heads do not protrude from the recess of the clutch guide tube.

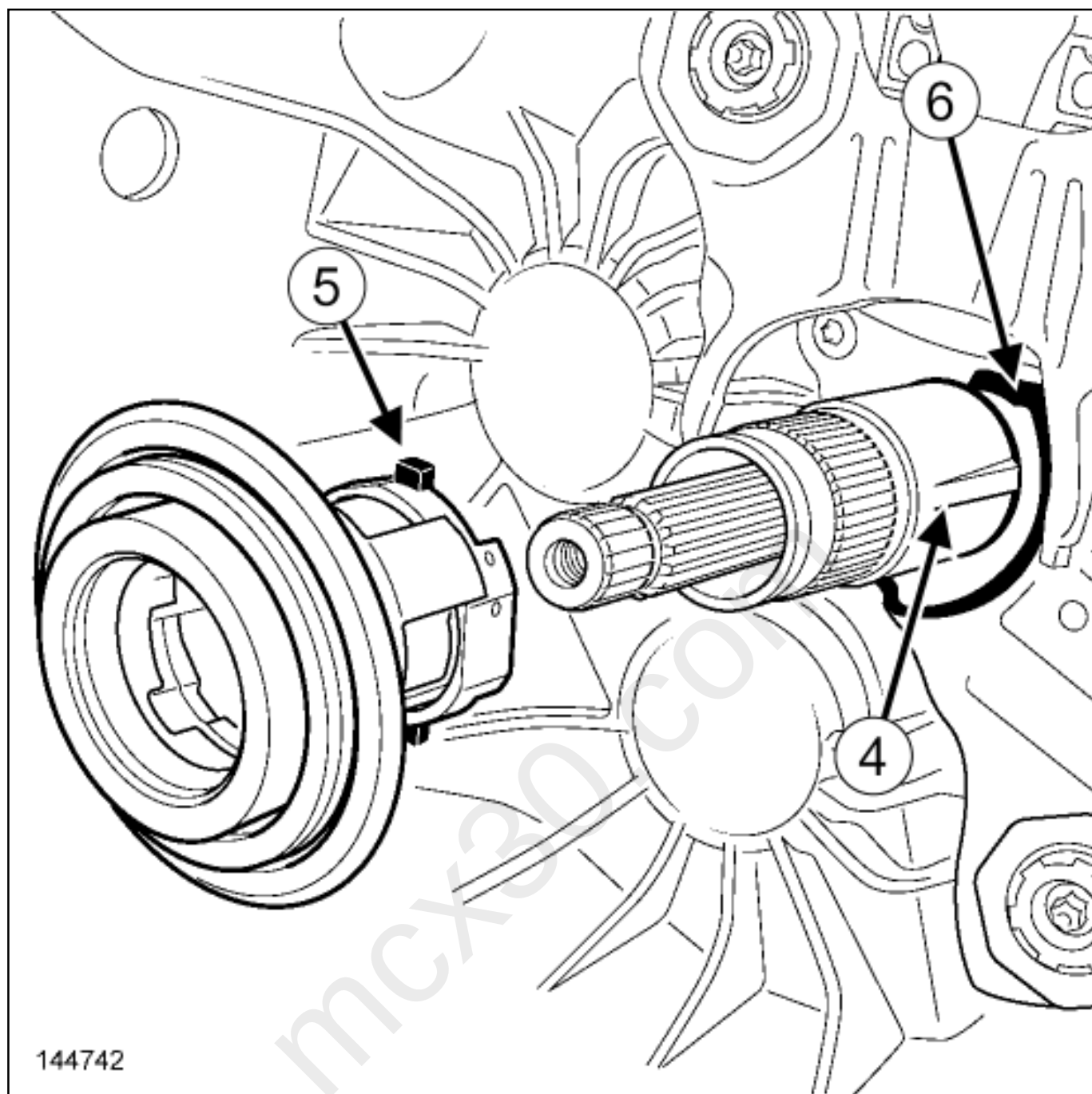
Refit:

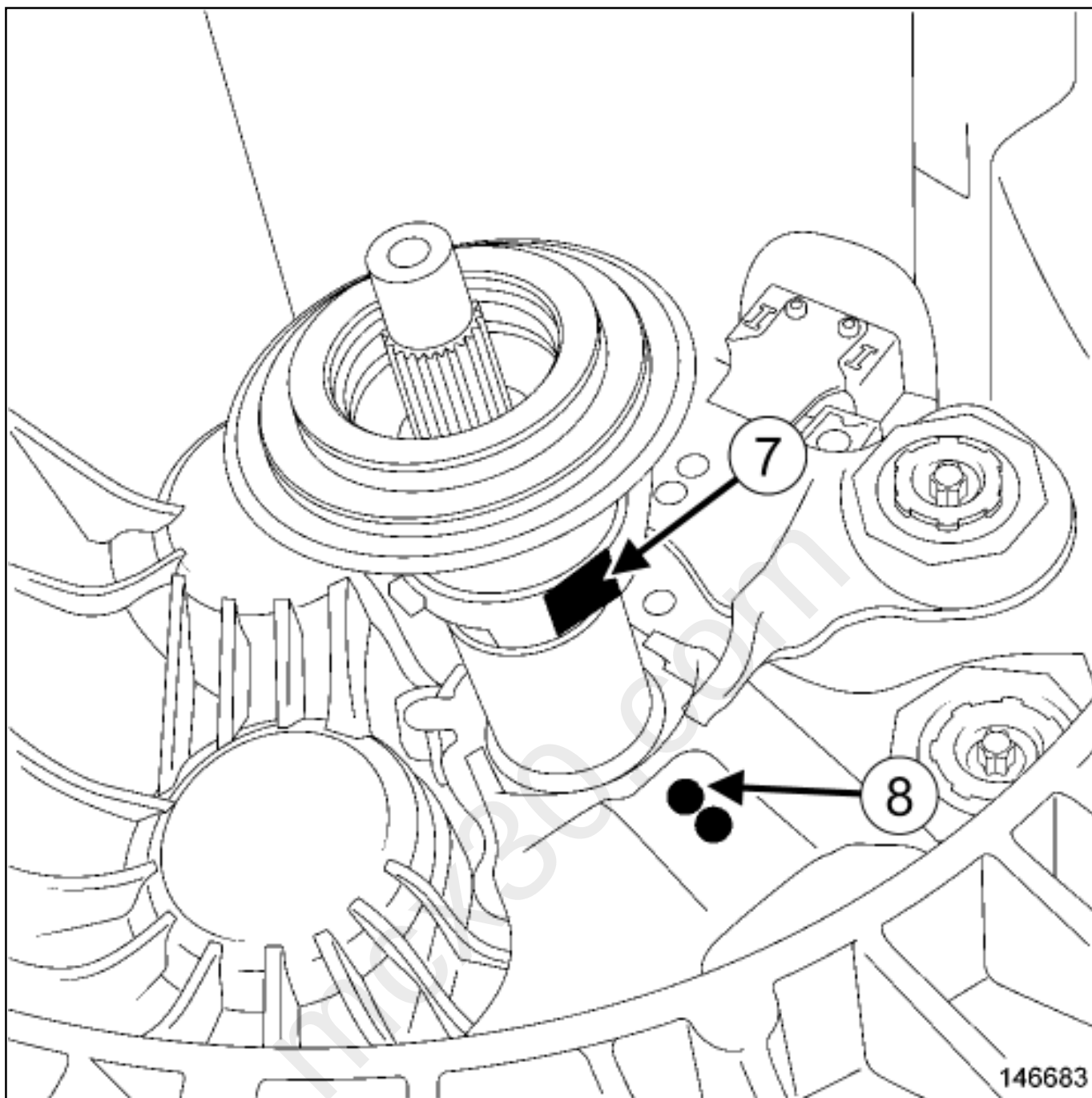
the clutch actuator motors([see 20A, Clutch, Clutch actuator motor: Removal - Refitting](#)) ,

the clutch forks([see 20A, Clutch, Clutch fork: Removal - Refitting](#)) .



Hold the thrust bearing under the large diameter bearing to keep the small diameter bearing in place.





Note:



The thrust bearing must fit without effort.

The clutch thrust bearing guide tube has two alignment grooves to ensure that the clutch thrust bearing is correctly positioned.

Refit the clutch thrust bearing correctly with the foolproofing(4) .