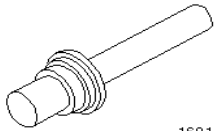


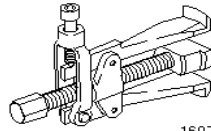
Seal - Inner - Left-hand Front Axle Driveshaft - Renew (14 303 0)

Special Tools



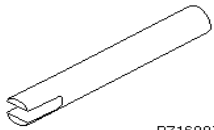
16018

16-018 Driveshaft oil seal installer



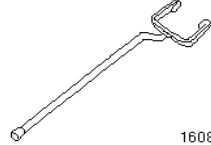
16074

16-074 Remover, driveshaft oil seal



PZ16087

16-087 Driveshaft remover



16089

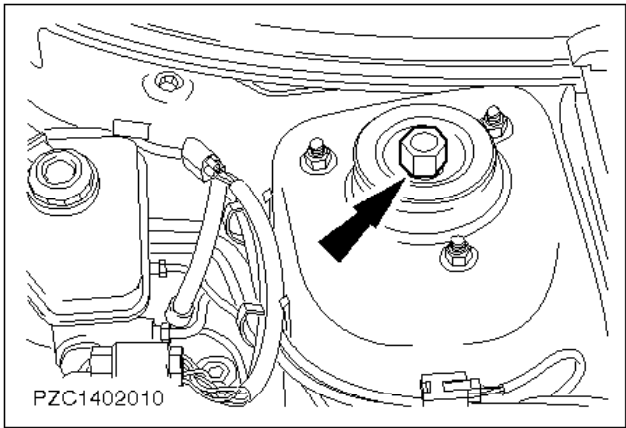
16-089 Front axle driveshaft remover

Proprietary Tools

Auxiliary plugs

Materials

Transmission fluid (iB5)	WSD-M2C200-C
High-pressure transmission fluid (B5)	SQM-2C9008-A
Transmission fluid (MTX 75)	ESD-M2C186-A
ATF (CTX automatic transmission)	ESMM-2C166-H
ATF (CTX automatic transmission)	Tutela Universal CVT WSD-M2C199-A

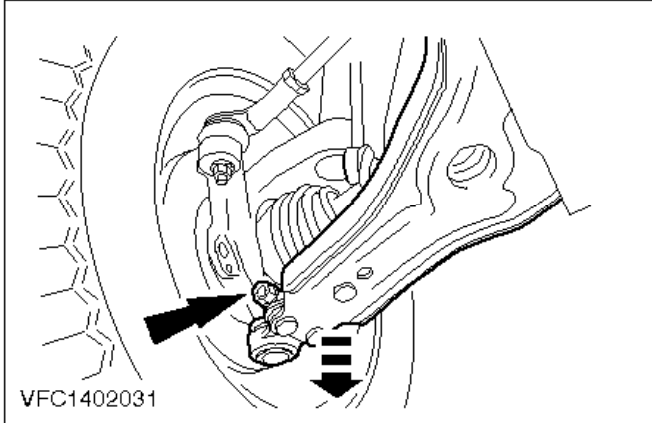


Remove

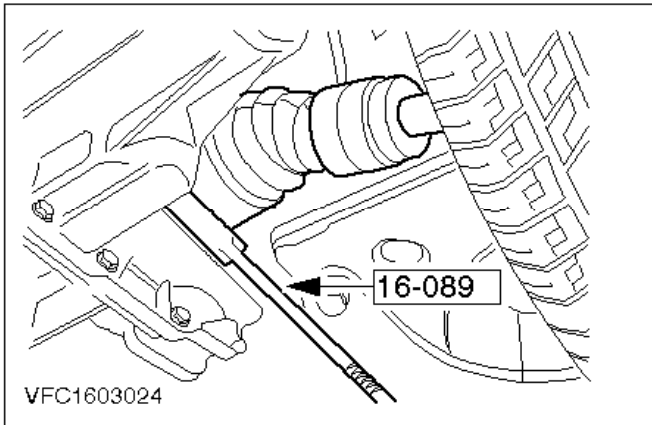
Note:

Hold the piston rod using Allen key.

1. Undo the left-hand suspension strut nut five turns.
2. Raise the vehicle and remove the engine undershield.



3. Detach the left-hand lower suspension arm from the spindle carrier.



CAUTION:

The inner joint must not be bent at more than 18°, and the outer joint at not more than 45°.

Note:

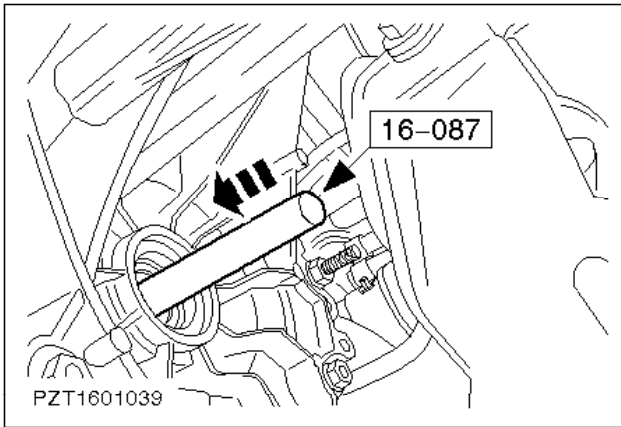
Watch out for escaping oil.

Note:

If the left-hand front axle driveshaft is difficult to remove, see step

4. Release the left-hand front axle driveshaft from the transmission.

Pull out the front axle driveshaft and tie it up.



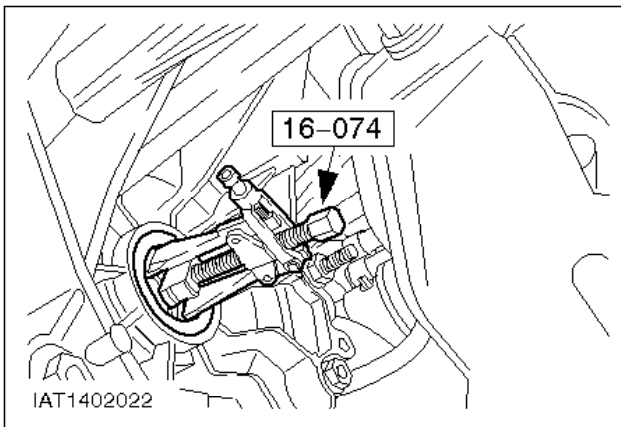
Note:

Only if the left-hand front axle driveshaft is difficult to remove.

Note:

Watch out for escaping oil.

5. Remove the left-hand front axle driveshaft from the transmission.
 - Remove the right-hand front axle driveshaft from the transmission according to «**Operation No. 14 304 0**».
 - Release the left-hand front axle driveshaft from the transmission by tapping it lightly from the other side.
 - Remove the special tool and seal off the transmission using assembly plugs.
 - Pull out the left-hand front axle driveshaft and tie it up.

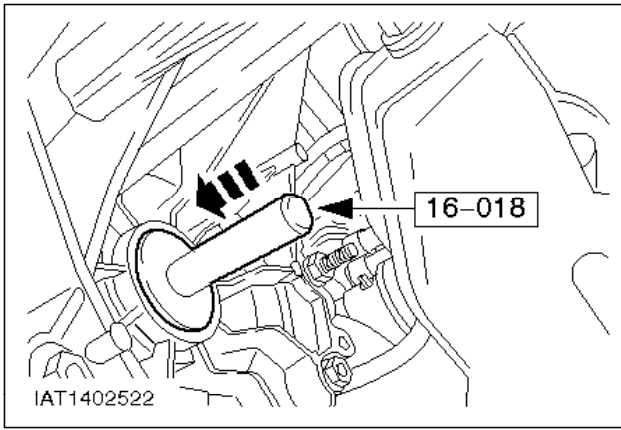


6. Remove the left-hand front axle driveshaft oil seal.

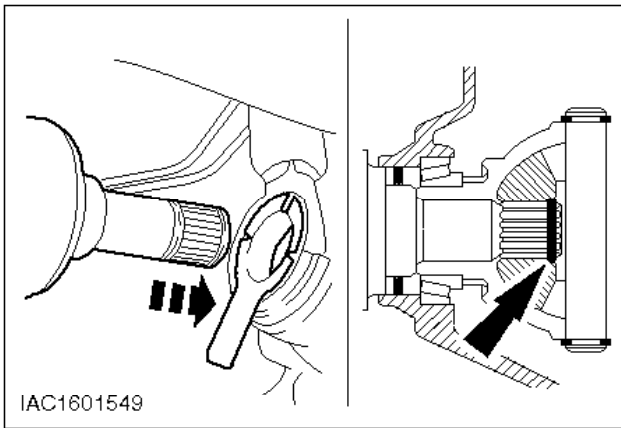
Install

7. General note.

Renew all the snap rings, self-locking nuts and split pins.



8. Install the left-hand front axle driveshaft oil seal.



⚠ CAUTION:

Check the front axle driveshaft for traces of a groove caused by the oil seal.

⚠ CAUTION:

The inner joint must not be bent at more than 18°, and the outer joint at not more than 45°.

⚠ CAUTION:

When installing the front axle driveshaft use the locating sleeve (supplied with every new seal) to protect the oil seal.

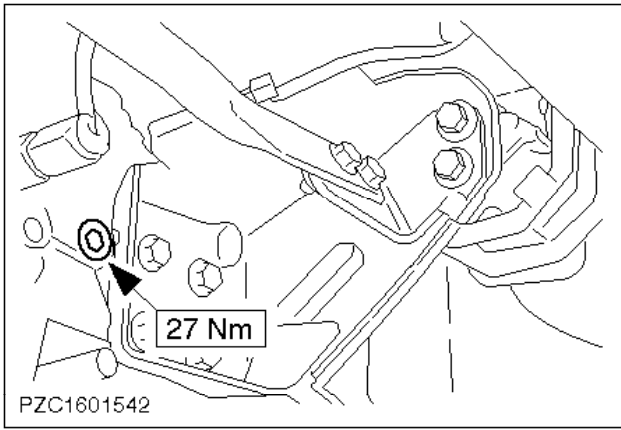
Note:

Make sure the snap ring clips firmly in place.

9. Install the left-hand front axle driveshaft in the transmission using a new snap ring.
10. If removed, install the right-hand front axle driveshaft according to «**Operation No. 14 304 0**».

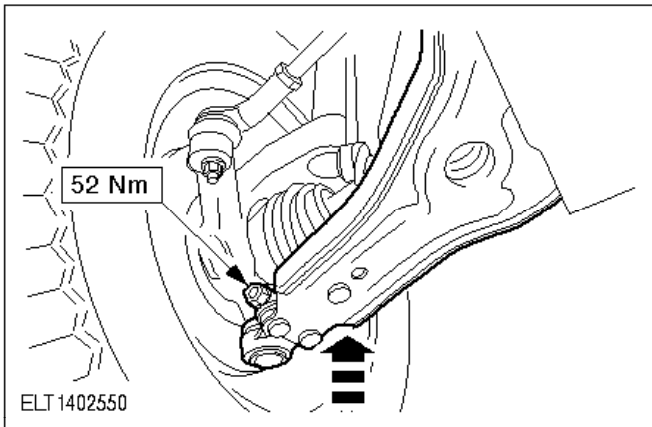
⚠ CAUTION:

Top up the oil to the maximum mark before commencing the test drive if a CTX automatic transmission is fitted.



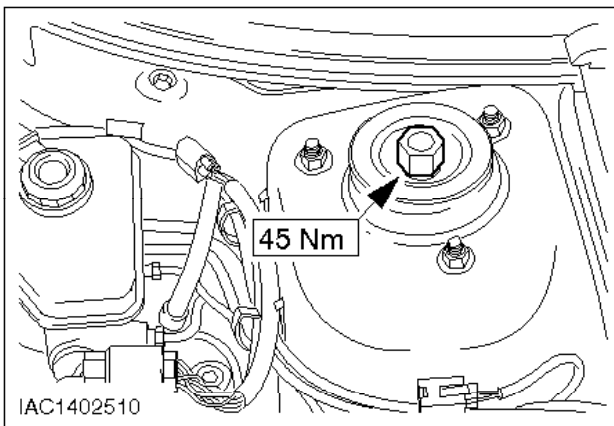
⦿ 11. Fill up with transmission fluid.

- iB5 manual transmission = Ford Transmission Fluid (WSD-M2C200-C) 10 to 15 mm below the bottom edge of the oil filler/check bore.
- B5 manual transmission = Ford High Pressure Transmission Fluid (SQM-2C9008-A) 5 to 10 mm below the bottom edge of the oil filler/check bore.
- MTX 75 manual transmission = Ford Transmission Fluid (ESD-M2C186-A) to the lower edge of the oil filler/check bore.
- CTX automatic transmission, procedure as per section 17-01, Description and function.



⦿ 12. Attach the left-hand lower suspension arm to the spindle carrier.

13. Attach the engine undershield.
14. Lower the vehicle.



Note:

Hold the piston rod using an Allen key.

- ⌚ 15. Tighten the suspension strut nut.
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