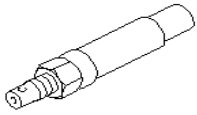


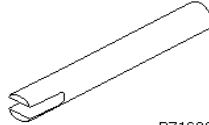
Front Axle Driveshaft - Left - Remove and Install (14 320 0)

Special Tools



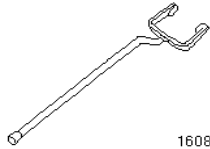
14041

14-041 Driveshaft installer



PZ16087

16-087 Driveshaft remover



16089

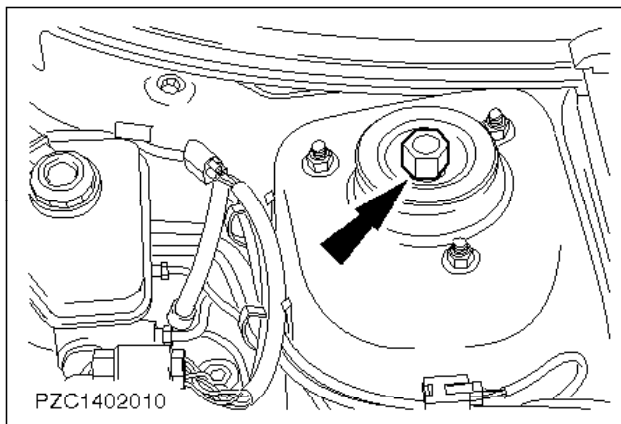
16-089 Front axle driveshaft remover

Proprietary Tools

Socket wrench, 32 mm
Two-legged puller
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-M
ATF (CTX automatic transmission)	Tutela Universal CVT WSD-M2C199-A

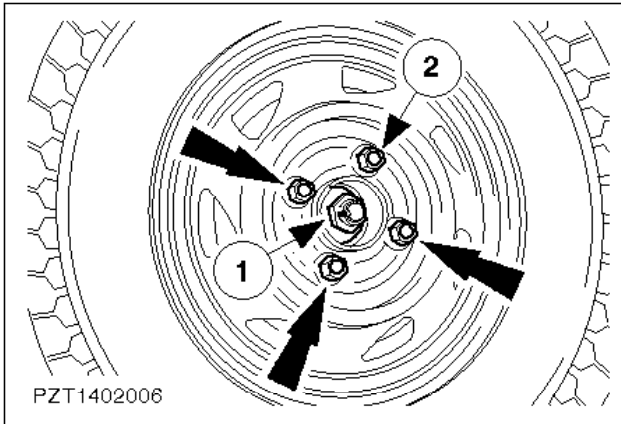


Remove

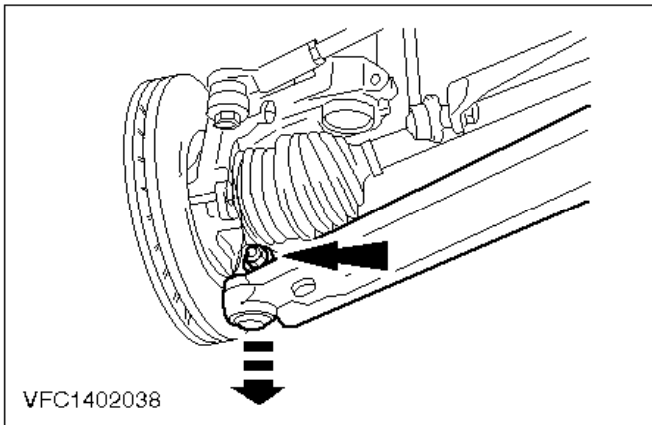
Note:

Hold the piston rod using an Allen key.

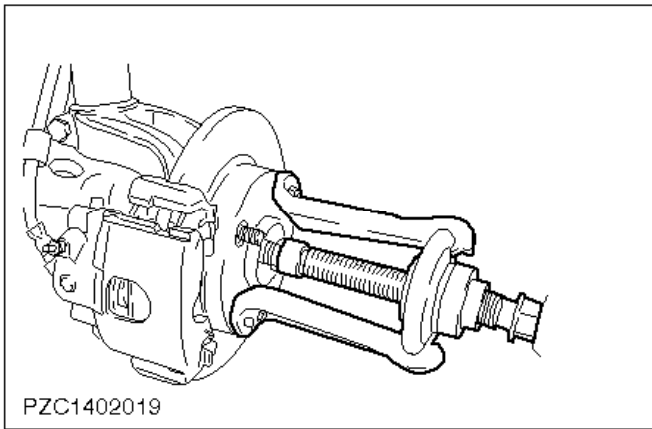
1. Undo the left-hand suspension strut nut five turns.



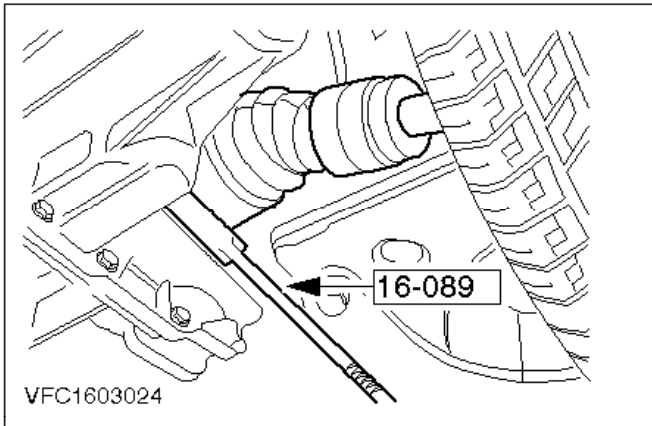
2. Remove the left-hand stub axle nut and remove the wheel.
 - 1 Destake the left-hand stub axle nut and remove it using a 32 mm socket.
 - 2 Slacken the wheel nuts.Raise the vehicle and remove the front wheel.
3. Detach the engine undershield.



4. Detach the left-hand lower suspension arm from the spindle carrier.
5. Remove the left-hand stub axle nut and take off the washer.



6. Pull the spindle carrier off the stub axle.



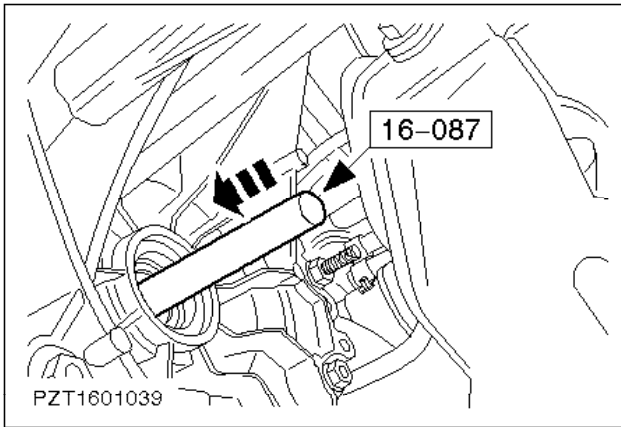
⚠ CAUTION:

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

Note:
Escaping oil.

Note:
If the left-hand front axle driveshaft is difficult to move see step

7. Release the left-hand front axle driveshaft from the transmission.
- Pull out the left-hand front axle driveshaft and remove it.
 - Seal off the transmission using assembly plugs.



Note:

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

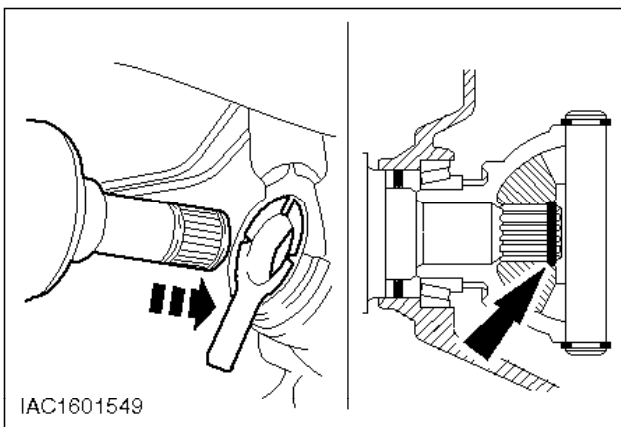
Note:

Escaping oil.

8. Remove the left-hand front axle driveshaft.
 - Remove the right-hand front axle driveshaft 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 remove it.
 - Seal off the transmission using assembly plugs.

Install

9. General notes.
 - Renew all the snap rings, self-locking nuts and split pins.
 - Check the oil seal and, if necessary, renew as described in «**Operation No. 14 303 0**».



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°.



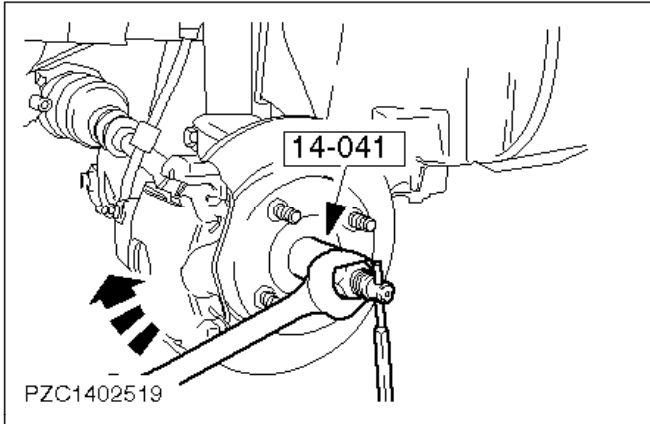
CAUTION:

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

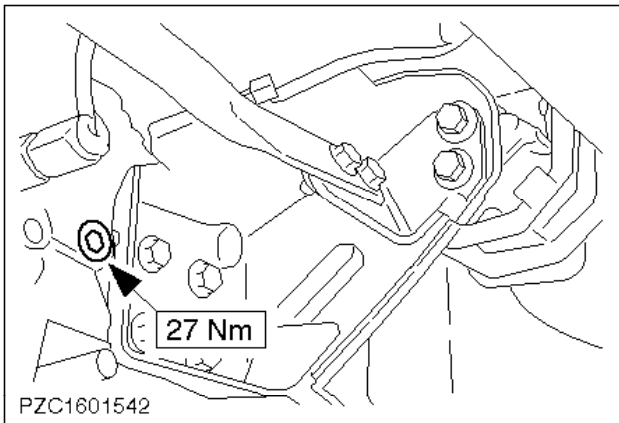
Note:

Make sure the snap ring clips firmly in place.

10. Install the left-hand front axle driveshaft in the transmission and spindle carrier together with a new snap ring.



11. Pull the left-hand front axle driveshaft into the spindle carrier.
Insert the washer and screw on the driveshaft stub nut.
12. If removed, install the right-hand front axle driveshaft as described in «Operation No. 14 321 0».

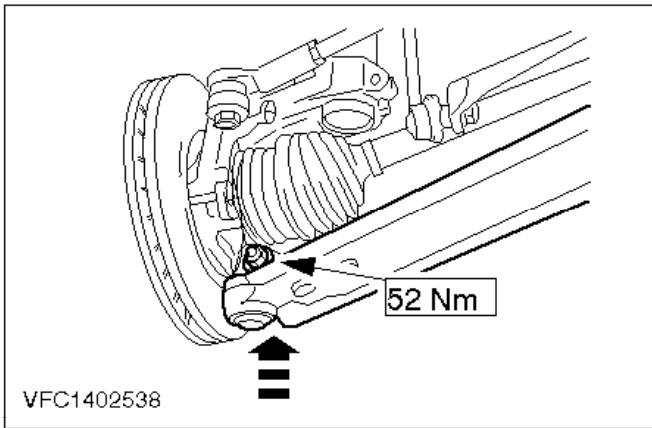


CAUTION:

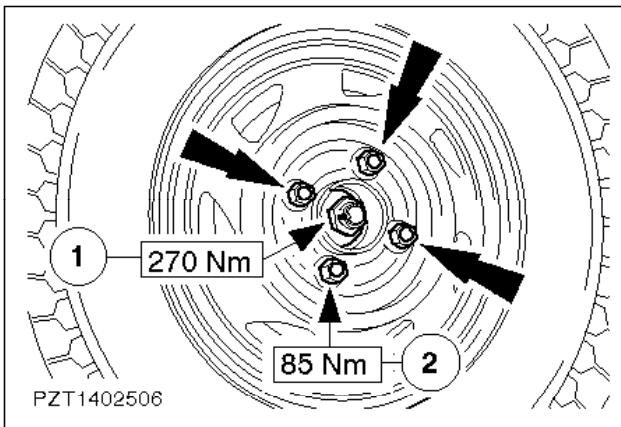
Top up the oil to the maximum mark before commencing the test drive if a CTX automatic transmission is fitted.

13. Fill up with transmission fluid.
 - iB5 manual transmission = Ford Transmission Fluid (WSD-M2C200-C) 10 to 15mm 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.



- 14. Attach the left-hand lower suspension arm to the spindle carrier.
- 15. Attach the engine undershield.

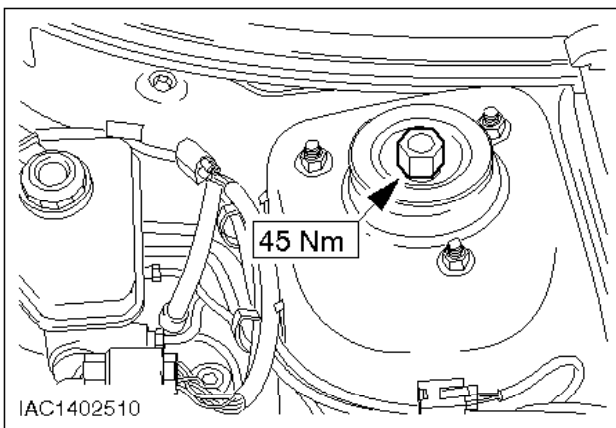


- 16. Install the front wheel and tighten the left-hand stub axle nut.
 - Install the front wheel.
 - Lower the vehicle.

Note:

Use a 32 mm socket wrench.

- 1 Tighten the left-hand stub axle nut and secure it by staking it.
- 2 Tighten the wheel nuts.



Note:

Hold the piston rod using an Allen key.

- 17. Tighten the suspension strut nut.
-