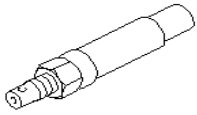


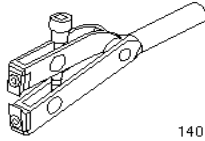
Front Axle Driveshaft - Right - Remove and Install (14 321 0)

Special Tools



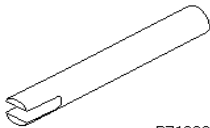
14041

14-041 Driveshaft installer



14044

14-044 Clamping tool, gaiter retaining strap



PZ16087

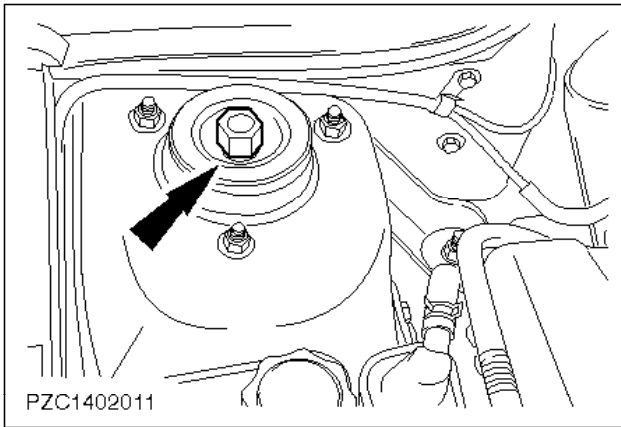
16-087 Driveshaft remover

Proprietary Tools

Socket wrench, 32 mm
Two-legged puller
Retaining straps
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)	ESMM-2C166-H Tutela Universal CVT WSD -M2C199-A

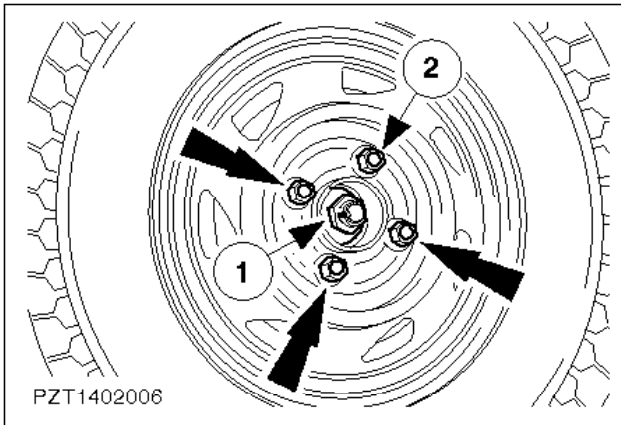


Remove

Note:

Hold the piston rod using an Allen key.

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



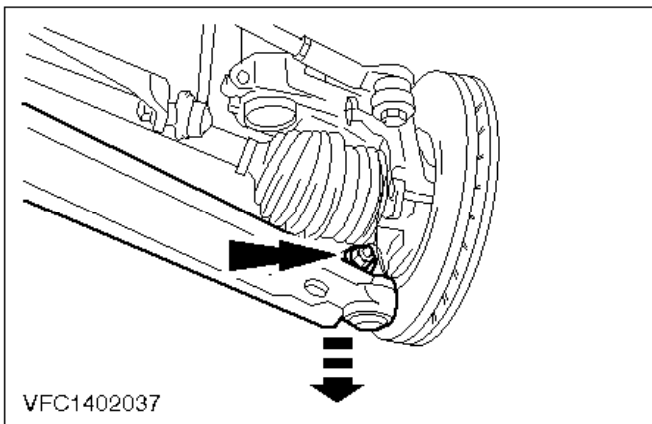
2. Remove the right-hand front stub axle nut and the front wheel.

1 Destake the right-hand stub axle nut and remove it using a 32 mm socket.

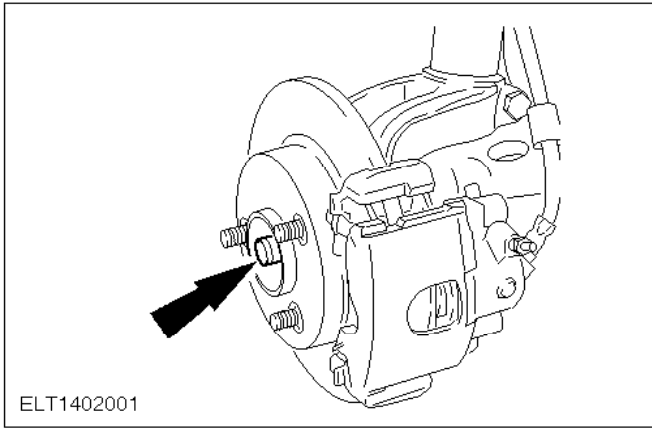
2 Slacken the wheel nuts.

Raise the vehicle and remove the front wheel.

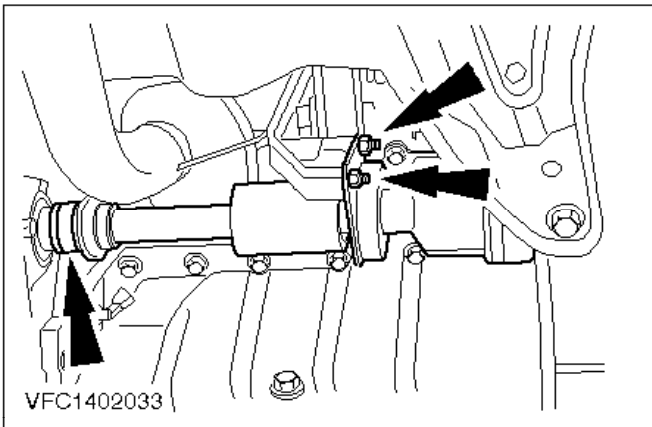
3. Detach the engine undershield.



4. Detach the right-hand lower suspension arm from the spindle carrier.
5. Unscrew and remove the right-hand stub axle nut and remove the washer.



6. Pull the spindle carrier off the right-hand front axle driveshaft.

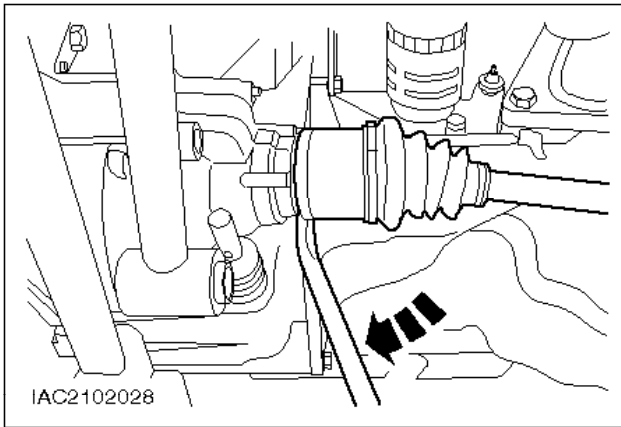


Vehicles with 1,8 Endura-DE (TC) engines only.

Note:

The intermediate shaft extension was omitted after 1/97.

7. Detach the right-hand intermediate driveshaft bearing.
 - Cut the gaiter retaining strap.
 - Pull out and remove the right-hand front axle driveshaft together with the intermediate driveshaft.



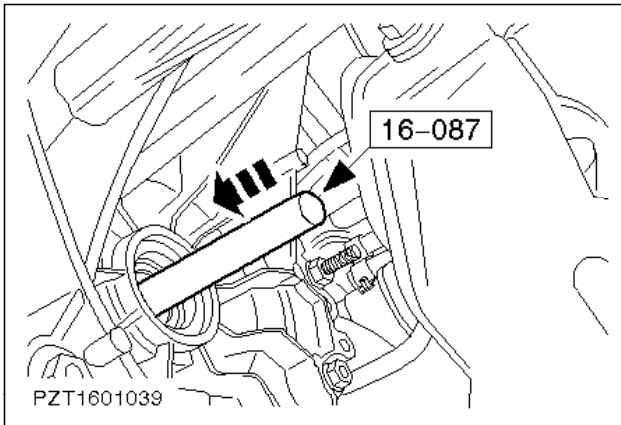
⚠ CAUTION:

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 right-hand front axle driveshaft is difficult to move, see step

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



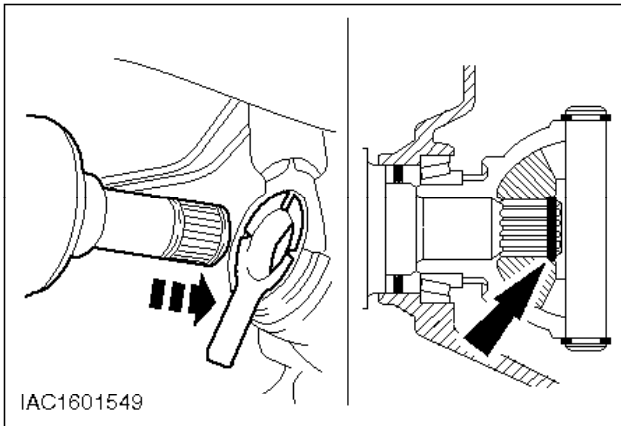
Note:
Only if the right-hand front axle driveshaft is difficult to remove.

- ⑧ 9. Remove the right-hand front axle driveshaft.
 - Remove the left-hand front axle driveshaft from the transmission as described in «**Operation No. 14 303 0**».
 - Release the right-hand front axle driveshaft from the transmission by tapping lightly from the other side.
 - Remove the special tool and seal off the transmission using assembly plugs.
 - Pull out the right-hand front axle driveshaft and remove it.
 - Seal off the transmission using assembly plugs.

Install

10. General note.

- Renew all circlips, self locking nuts, retaining straps and split pins.
- Check the oil seal and, if necessary, renew as described in «**Operation No. 14 304 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°.



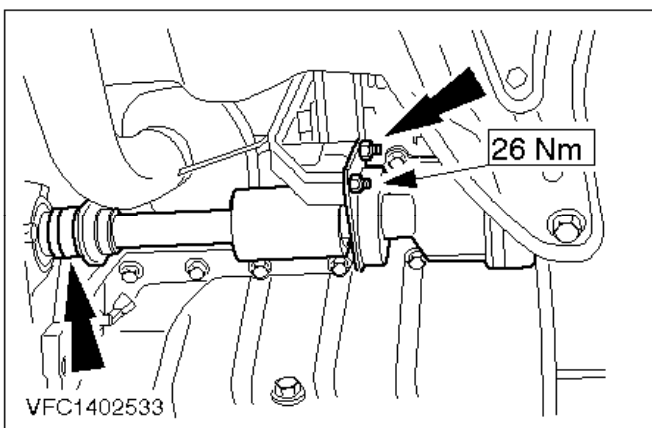
CAUTION:

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.

- ⦿ 11. Install the right-hand front axle driveshaft in the transmission together with a new snap ring.



Vehicles with 1,8 Endura-DE (TC) engines only.

Note:

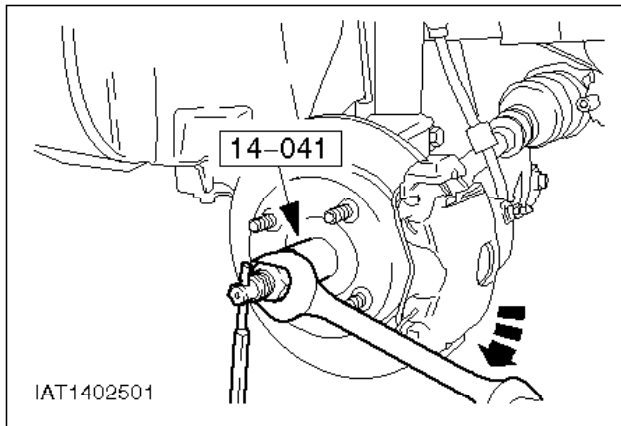
The intermediate shaft extension was omitted after 1/97.

Note:

Tighten the gaiter retaining strap as described in «**Operation Number 14 321 8**» using Special Tool 14-044.

- ⦿ 12. Install the right-hand intermediate driveshaft bearing.

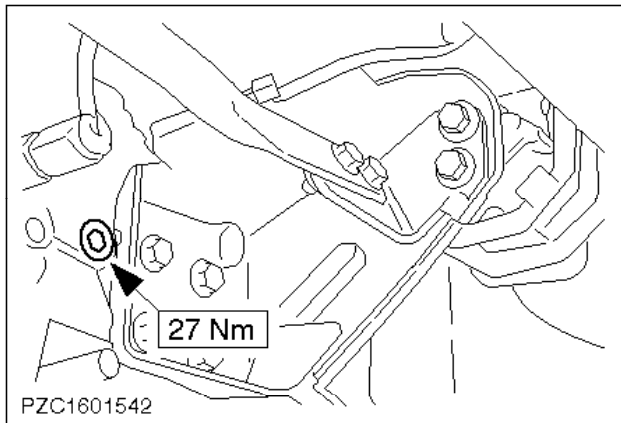
Position the gaiter and secure it using a new retaining strap.



- ⦿ 13. Pull the right-hand front axle driveshaft into the spindle carrier.

Insert the washer and screw on the driveshaft stub nut.

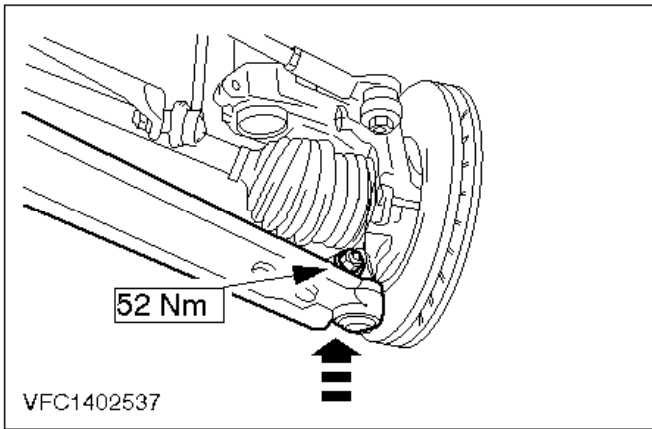
14. If removed, install the left-hand front axle driveshaft as described in «**Operation No. 14 303 0**».



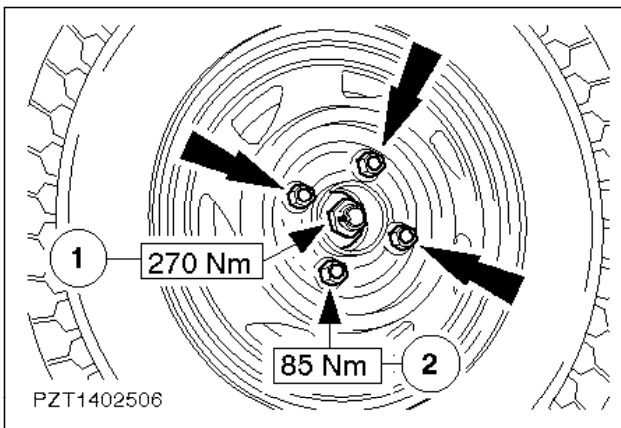
CAUTION:

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

- ⦿ 15. Fill up with transmission fluid.
- iB5 manual transmission = Ford Transmission Fluid (WSD-M2C200-B) 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.



- ⦿ 16. Attach the right-hand lower suspension arm to the spindle carrier.
- 17. Attach the engine undershield.

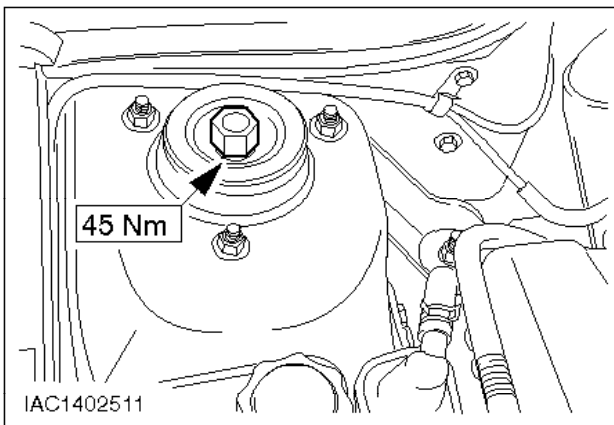


- ⦿ 18. Install the front wheel and tighten the right-hand stub axle nut.
 - Install the front wheel.
 - Lower the vehicle.

Note:

Use a 32 mm socket wrench.

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



Note:

Hold the piston rod using an Allen key.

- ⌚ 19. Tighten the suspension strut nut.
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