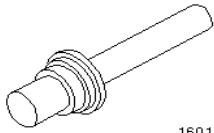


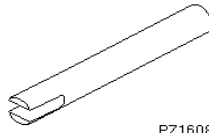
## Seal - Inner - Right-hand Front Axle Driveshaft - Renew (14 304 0)

### Special Tools



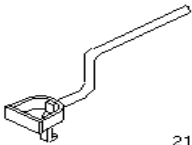
16018

16-018 Driveshaft oil seal installer



PZ16087

16-087 Driveshaft remover



21051

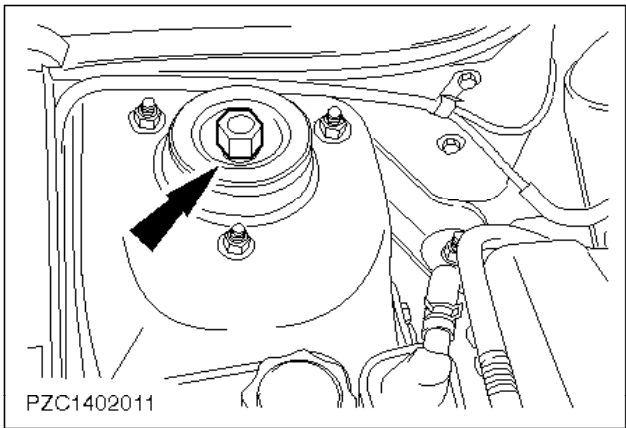
21-051 Oil seal remover

### Proprietary Tools

Auxiliary plugs
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### 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

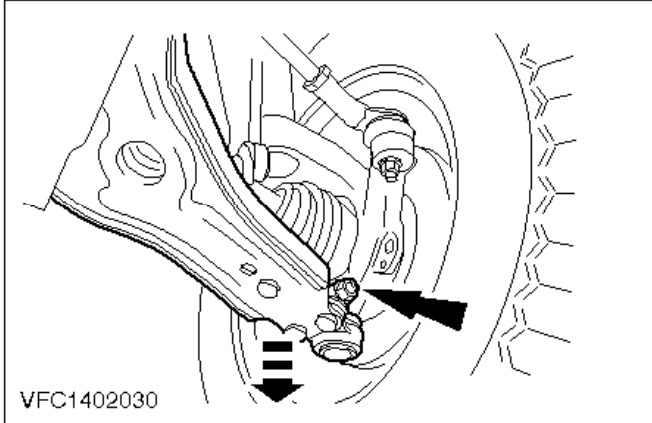


### Remove

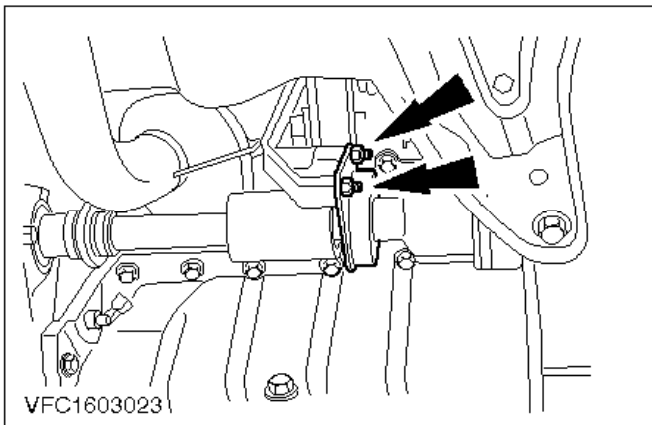
Note:

Hold the piston rod using an Allen key.

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



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

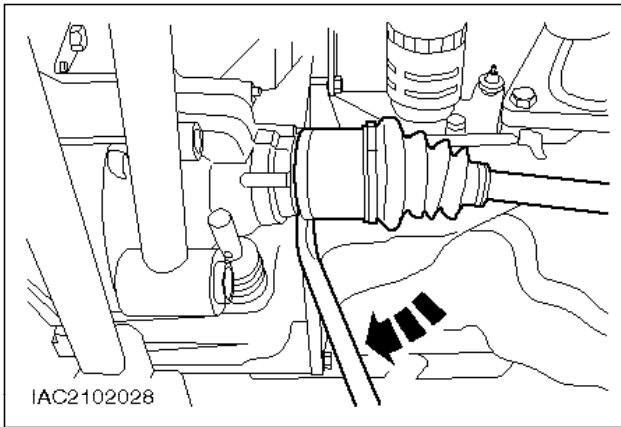


**Vehicle with 1,8 Endura-DE (TC) engine only.**

Note:

The intermediate shaft extension was omitted after 1/97.

- 4. Remove the right-hand intermediate driveshaft bearing.
  - Remove the left-hand front axle driveshaft from the transmission in accordance with **«Operation No. 14 303 0»**.
  - Free the right-hand front axle driveshaft from the transmission by tapping it lightly from the other side, as described in step
  - Pull out the right-hand front axle driveshaft, swivel it forwards and tie it up.



**⚠ CAUTION:**

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

Note:

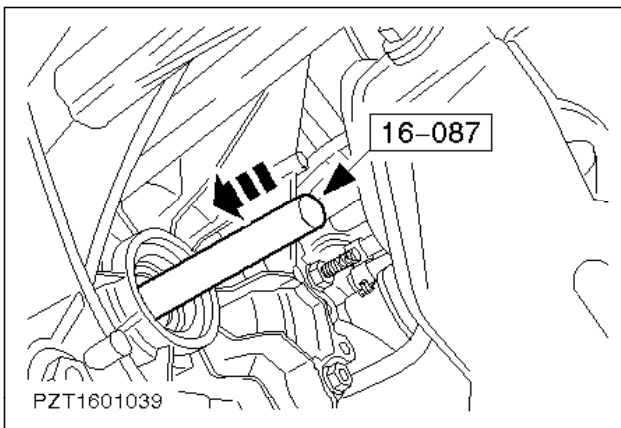
If the right-hand front axle driveshaft is difficult to remove, see step

Note:

Watch out for escaping oil.

- Ⓒ 5. Release the right-hand front axle driveshaft from the transmission.

Pull out the right-hand front axle driveshaft, swivel it forwards and tie it up.



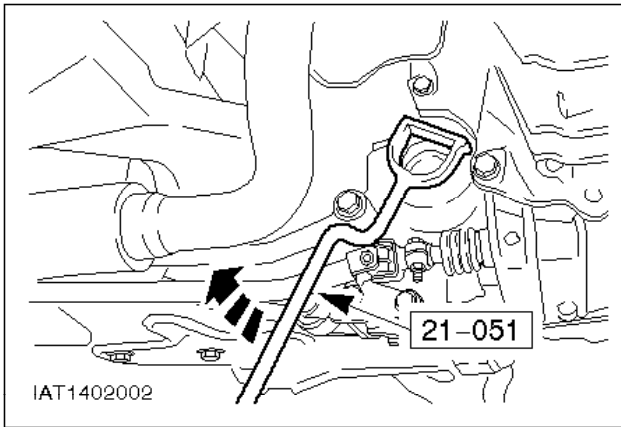
Note:

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

Note:

Watch out for escaping oil.

- Ⓒ 6. Remove the right-hand front axle driveshaft from the transmission.
- Remove the left-hand front axle driveshaft from the transmission in accordance with «**Operation No. 14 303 0**».
  - Release the right-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 right-hand front axle driveshaft, swivel it forwards and tie it up.

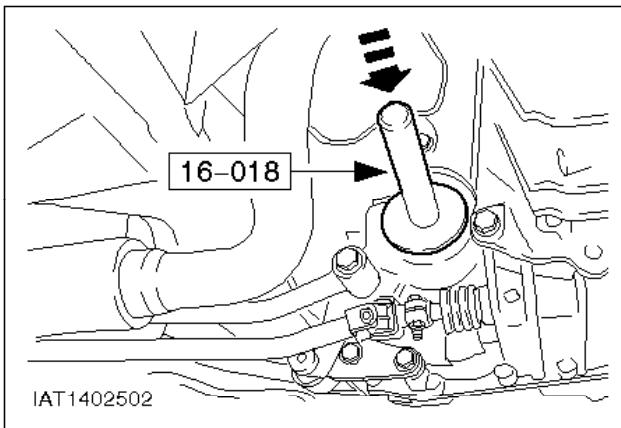


- 7. Remove the right-hand front axle driveshaft oil seal.

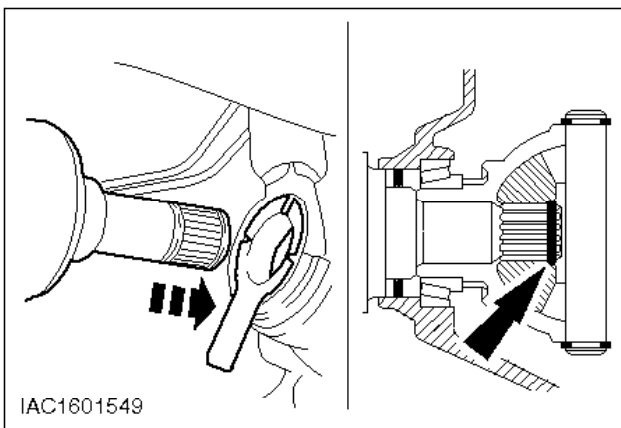
### Install

- 8. General notes.

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



- 9. Install the right-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°.

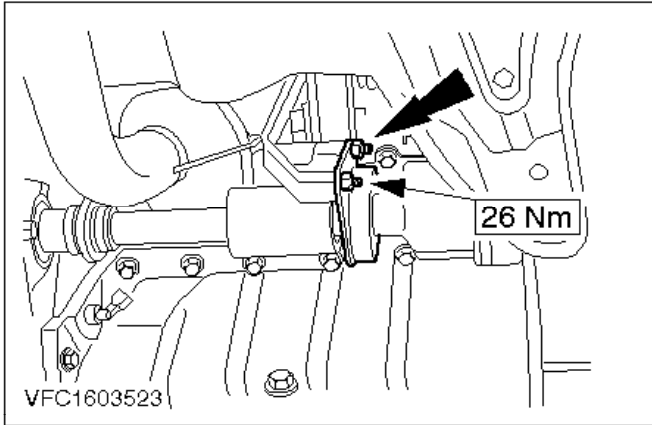
**⚠ CAUTION:**

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.

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

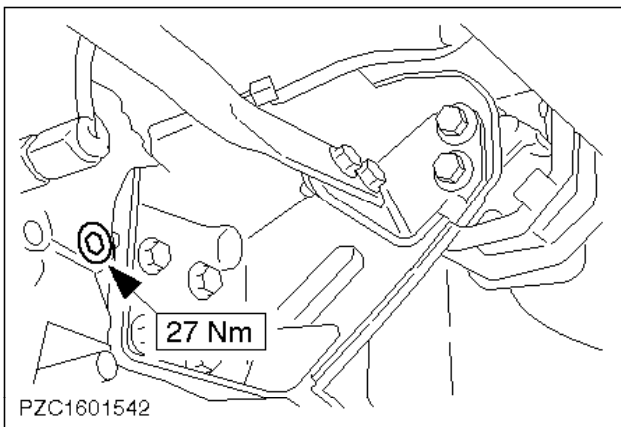


**Vehicles with 1,8 Endura-DE (TC) engines only.**

Note:

The intermediate shaft extension was omitted after 1/97.

- 11. Install the right-hand intermediate driveshaft bearing.
- 12. If removed, install the left-hand axle driveshaft as described in «**Operation No. 14 303 0**».

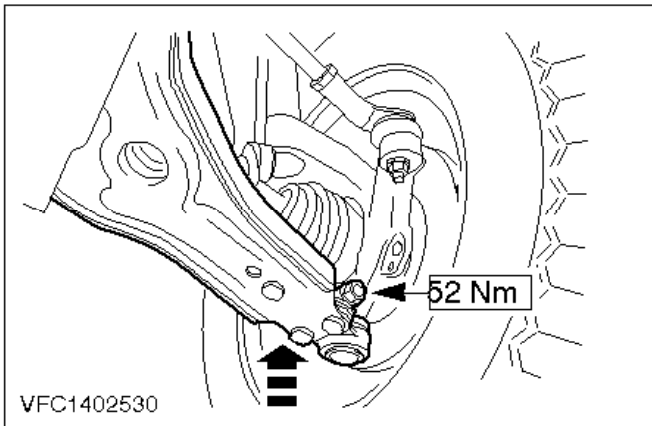


**⚠ CAUTION:**

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

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

- bottom edge of the 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.



14. Attach the right-hand lower suspension arm to the spindle carrier.
  15. Attach the engine undershield.
  16. Lower the vehicle.
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