

Drive flange and driveshaft seals, replacing

- Transmission installed
- Observe general repair instructions ⇒ [Page 00-14](#) .

Special tools and equipment

- ◆ VW681 extractor lever
- ◆ 30-505 mandrel
- ◆ 30-506B press support
- ◆ 3337 ring spanner 7-piece set for heated oxygen sensor
- ◆ VAG1306 drip tray

Removing

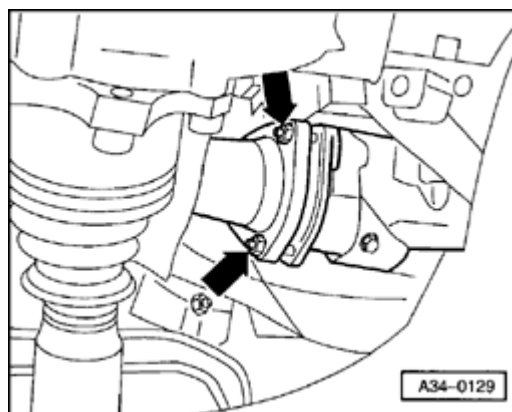
4-cylinder engine

- Remove rear section of exhaust system located rearward of exhaust pipe clamp.

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Group 26

6-cylinder engine

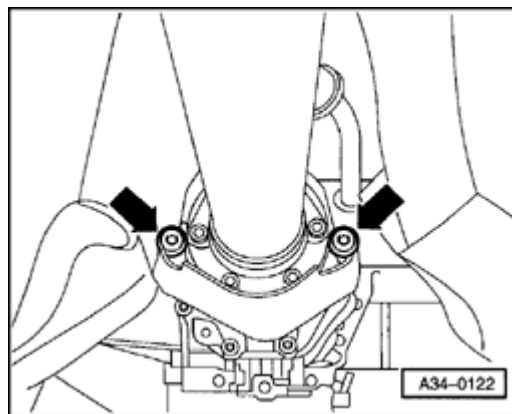
- Remove Heated Oxygen Sensor (HO2S) from right exhaust pipe using 3337 ring spanner 7-piece set and move clear to side.
- Remove heat shield above right drive axle.



- A** - Remove right front exhaust pipe with Three Way Catalytic Converter (TWC) from exhaust manifold (3 nuts, arrows).

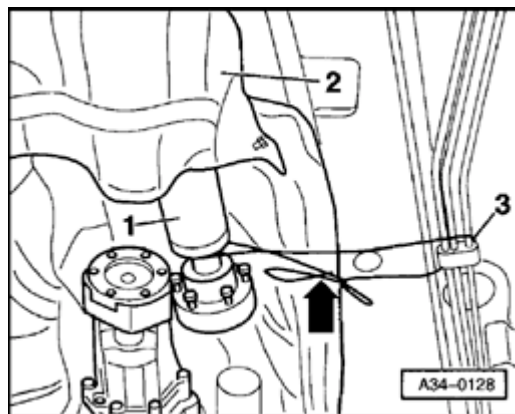
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All models

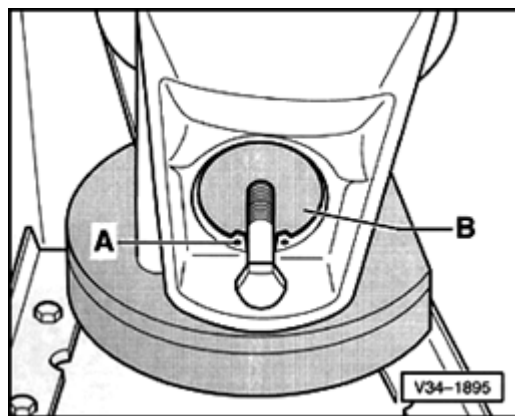


- A** - Remove heat shield for driveshaft from Torsen differential cover (arrows).

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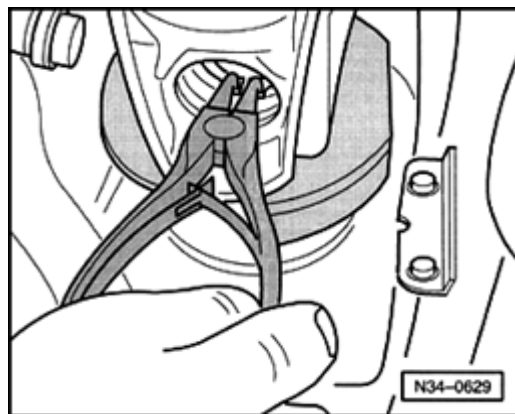


- A**
- Remove driveshaft -1- from transmission and rest it on heat shield -2-.
 - Secure driveshaft to fuel line bracket -3- using wire (arrows).
 - Place VAG1306 drip tray underneath and drain transmission oil.
 - Place VAG1306 drip tray underneath end cover.

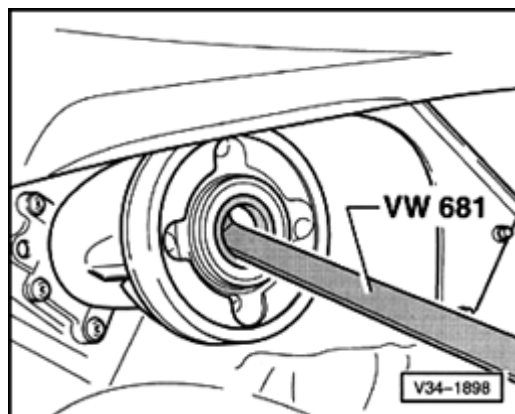
Note:

- A** *Oil will run out when removing cap -B-*
- Remove circlip -A-.
 - Screw M8 bolt into thread of cap -B-.
 - Pull out cap -B- using bolt.

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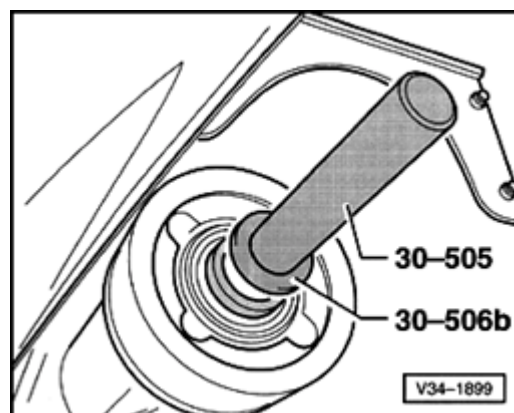
- A** - Expand circlip and pull out drive flange.



- A** - Remove drive flange oil seal using VW681 extractor lever.

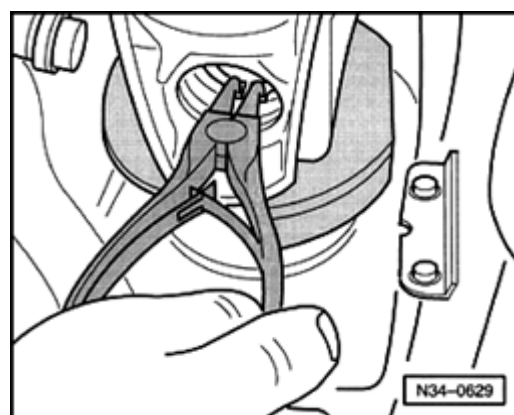
Installing

- Fill space between sealing lip and dust lip with gear oil.
- Lightly oil outer circumference of seal.



A

- Drive in drive flange seal 2 mm (0.079 in.) below outer housing surface, without canting.
- Install drive flange.



A

- While inserting drive flange, install circlip at same time.

The circlip must be seated in the base of the groove.

- Replace O-ring for cap.
- Install cap and secure in position.
- Install driveshaft ⇒ [Page 39-71](#) .

- Top off and check transmission oil level ⇒ [Page 34-38](#) .

- Align exhaust system free of stress.

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Tightening torques

Component	Tightening torque
Driveshaft to transmission	55 Nm (41 ft lb)
Heat shield for driveshaft to Torsen differential cover	25 Nm (18 ft lb)