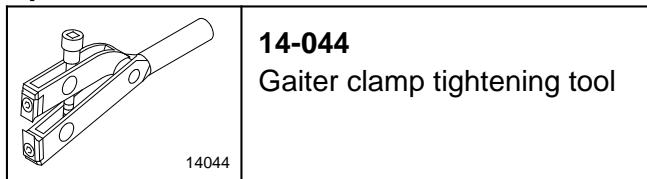


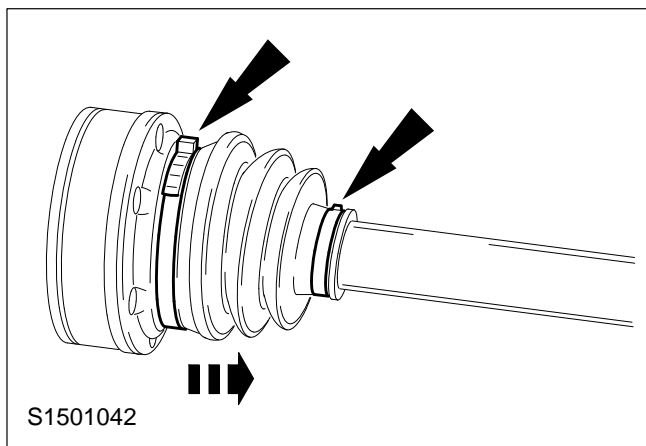
## Shaft – Rear Axle – Overhaul (rear axle shaft(s) removed) (15 321 8)

### Special Tools



### Materials

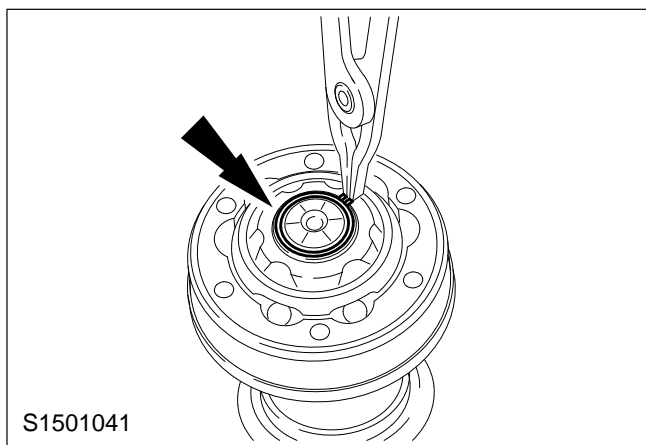
High-temperature grease	WSD-M1C237-A
Sealer	SPM-2G-9121-A



### Dismantle

#### 1. Release the rubber gaiters.

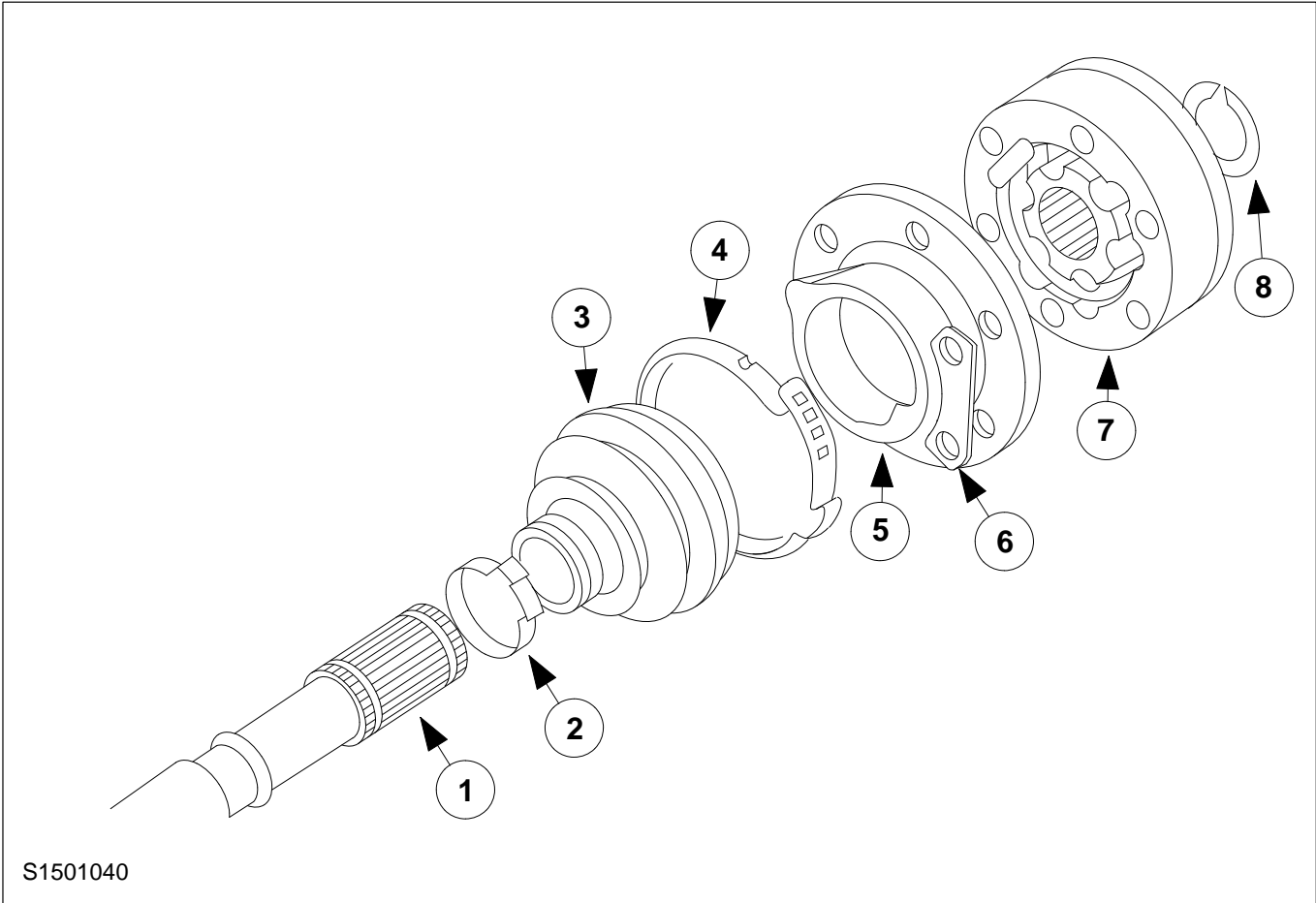
- Cut the clamps and remove them (two per gaiter).
- Pull the gaiters off the constant-velocity joints.



#### 2. Detach the constant-velocity joints from the rear axle driveshaft.

Remove the circlips, pull off the joints and gaiters.

#### 3. Detach the protective caps from the constant-velocity joints.

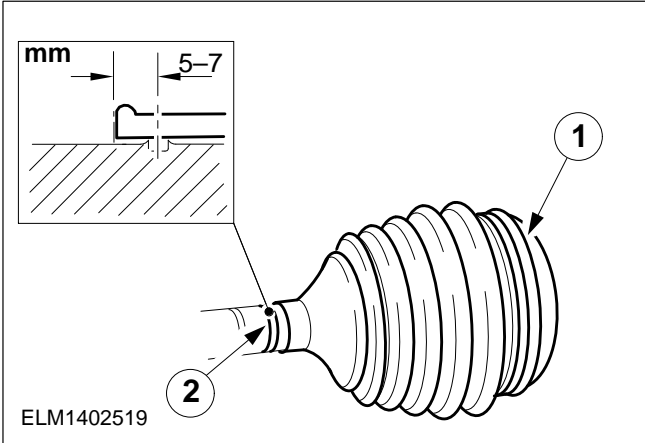


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**Exploded view of rear axle driveshaft**

Item	Description
1	Rear Axle Driveshaft
2	Clamp
3	Gaiter

4	Clamp
5	Protective cap
6	Reinforcing plate
7	Constant-velocity joint
8	Circlip

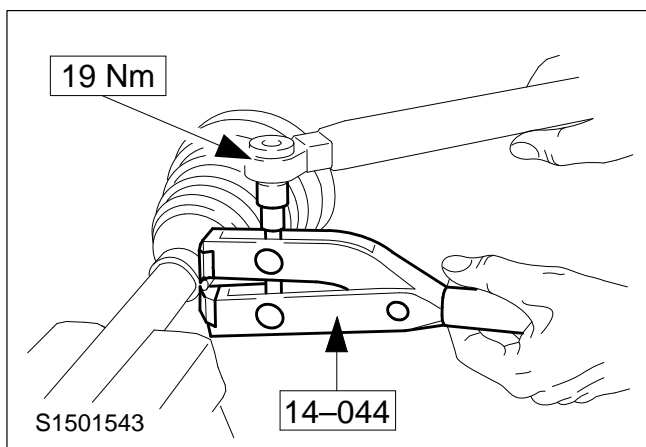


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**Assemble**

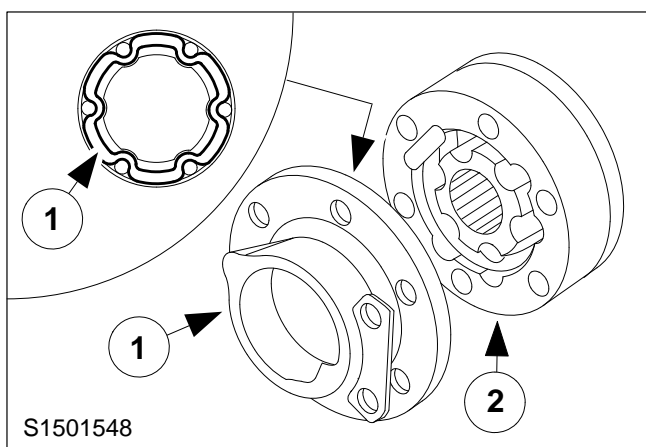
**4. Fit the rubber gaiter.**

- 1 Slide the gaiter onto the driveshaft with a new inner clamp.
- 2 Position the gaiter correctly in the annular groove.



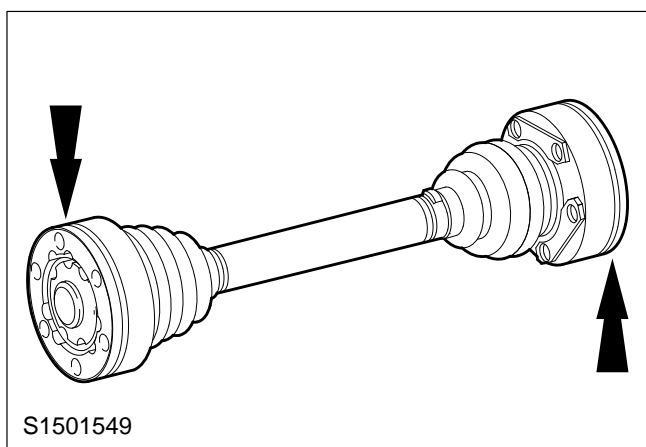
### 5. Tighten the inner clamp.

Place the clamp in the annular groove of the gaiter and tighten it using the special tool.



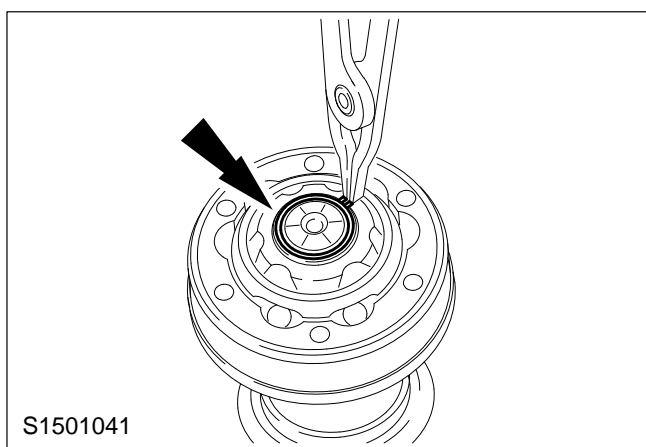
### 6. Fit the protective caps on the constant velocity joints.

Apply a thin coating (0,7 gram) of sealer (specification SPM-2G9121-A) to the protective cap on the inside.



**NOTE:** The grooves on the circumference of the joints should be on the outside.

### 7. Fit the constant-velocity joints.



### 8. Fit the circlips.

### 9. Slide the gaiters on to the protective caps.

### 10. Tighten the outer clamps (see step 5.).

**NOTE:** Close the clamp between two bolt holes.

### 11. Pack each constant velocity joint with 90 grams of grease, all around the balls.

The grease specification is WSD-M1C237-A.