

RELAY SHAFT BEARING: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



parts always to be replaced:



[Relay shaft bearing](#)

[relay bearing rubber ring](#)

WARNING



■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- [\(see 29A, Driveshafts , Driveshaft: Precautions for the repair\)](#) ,
- [Vehicle: Precautions for the repair](#) .

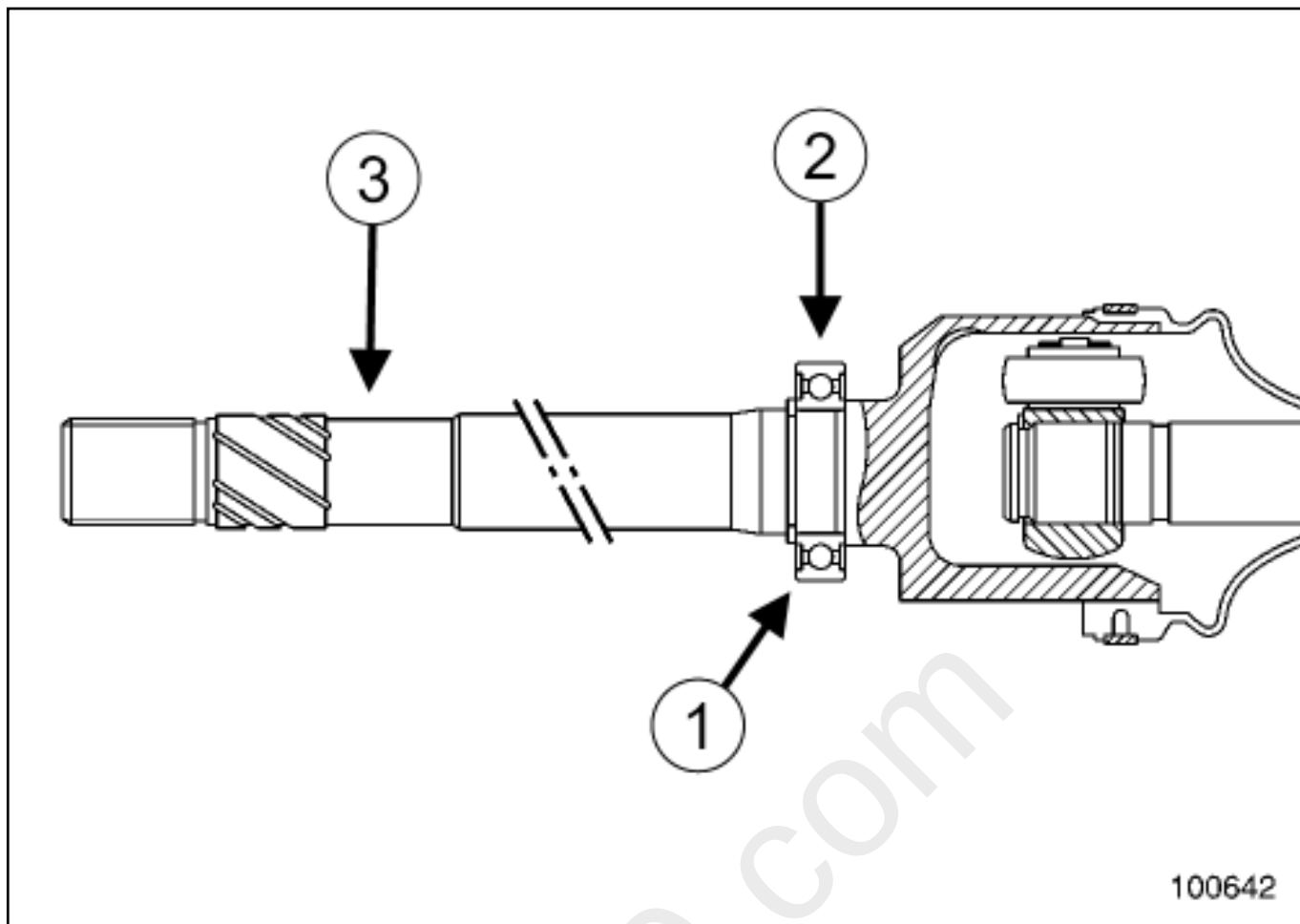
Locations and specifications (tightening torques, parts to always be replaced, etc.)[\(see 29A, Driveshafts , Driveshaft assembly: Exploded view\)](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

- Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .
- Remove:
 - the engine undertray,
 - the front right-hand wheel [Front hub carrier assembly: Exploded view](#) ,
 - the front right-hand driveshaft [\(see 29A, Driveshafts , Driveshaft assembly: Exploded view\)](#) .

2. REMOVAL OPERATION



- Remove the lock ring(1) from the relay shaft bearing(2) .



Note:

Do not scratch the contact surface of the lip seal on the relay shaft(3) .

- Extract the relay shaft bearing(2) using a press and an extractor.

REFITTING

1. REFITTING PREPARATION OPERATION

- parts always to be replaced:  Relay shaft bearing .

parts always to be replaced:  relay bearing rubber ring .

■ Using surface cleaner [Vehicle: Parts and consumables for the repair](#) , clean and degrease the relay bearing bore.

■ Lubricate the relay shaft mating face into which the relay shaft bearing is inserted.

2. REFITTING OPERATION

■ Refit a new bearing on the relay shaft.

■ Fit the relay shaft bearing until it is fully inserted using a tube so that it rests on the relay shaft inner bearing ring.

■ Refit a new lock ring.

■ Proceed in the reverse order to removal.



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