

REAR DRUM BEARING: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



WARNING



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

- [\(see 33A, Rear axle components, Rear axle components: Precautions for the repair\)](#) ,
- [Vehicle: Precautions for the repair](#) .

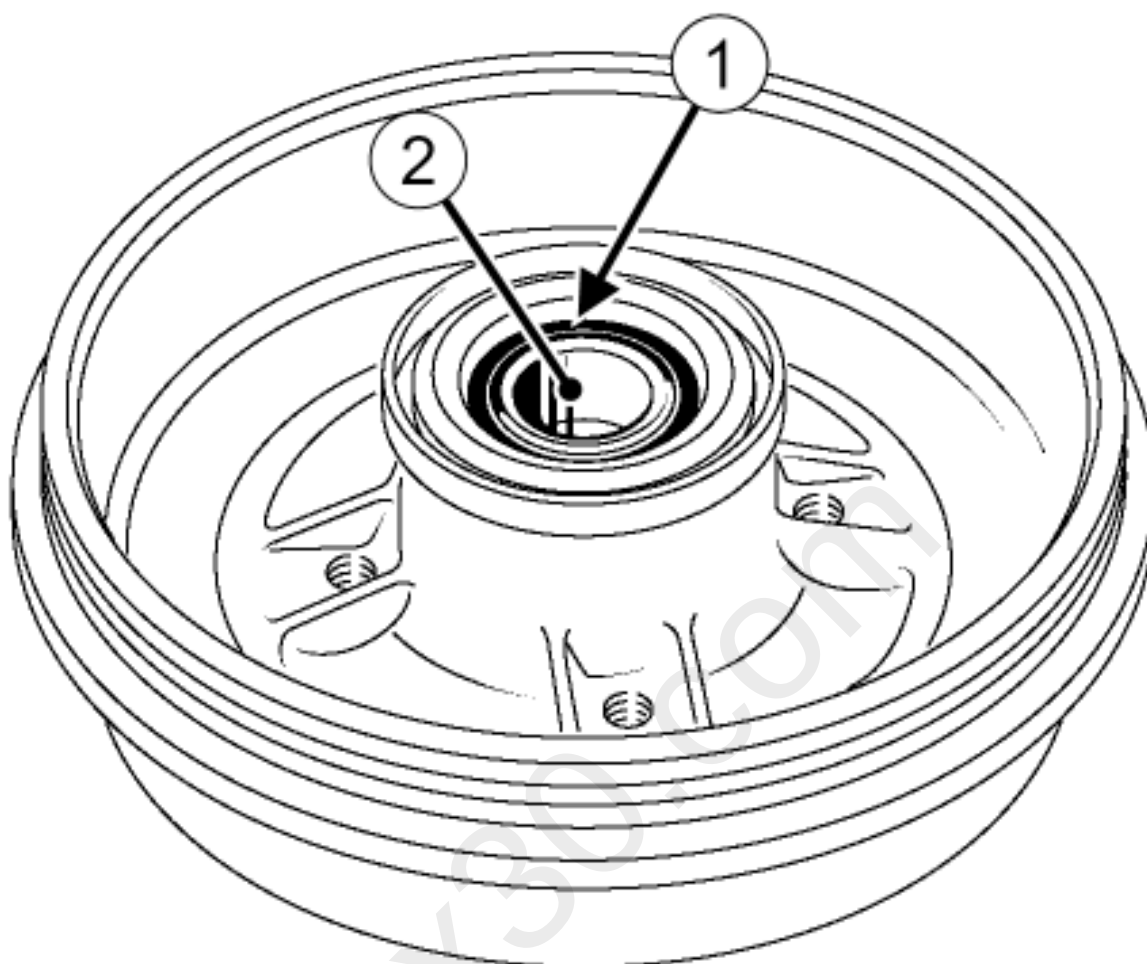
Location and specifications (tightening torques, parts always to be replaced, etc.)[\(see 33A, Rear axle components, Rear hub carrier assembly: Exploded view\)](#) and [\(see 33A, Rear axle components, Rear drum brake assembly\)](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

- Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .
- Remove:
 - the rear wheel [Wheel: Removal - Refitting](#) ,
 - the rear brake drum [\(see 33A, Rear axle components, Rear drum brake assembly\)](#) .

2. REMOVAL OPERATION



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■ From the drum, remove the bearing retaining circlip(1) .

■ From the drum, remove the bearing using a tube with an external diameter of 49 mm(2) .

REFITTING

1. REFITTING PREPARATION OPERATION

- Use surface cleaner to clean (see **Vehicle: Parts and consumables for the repair**) :
 - the internal and external surfaces of the bearing in contact with the drum and the stub axle,
 - the drum surfaces in contact with the bearing,
 - the stub-axle surfaces in contact with the bearing.
- Always check the surface condition of the following components:
 - bore of the drum in contact with the bearing,
 - the stub axle.
- Replace the faulty components.



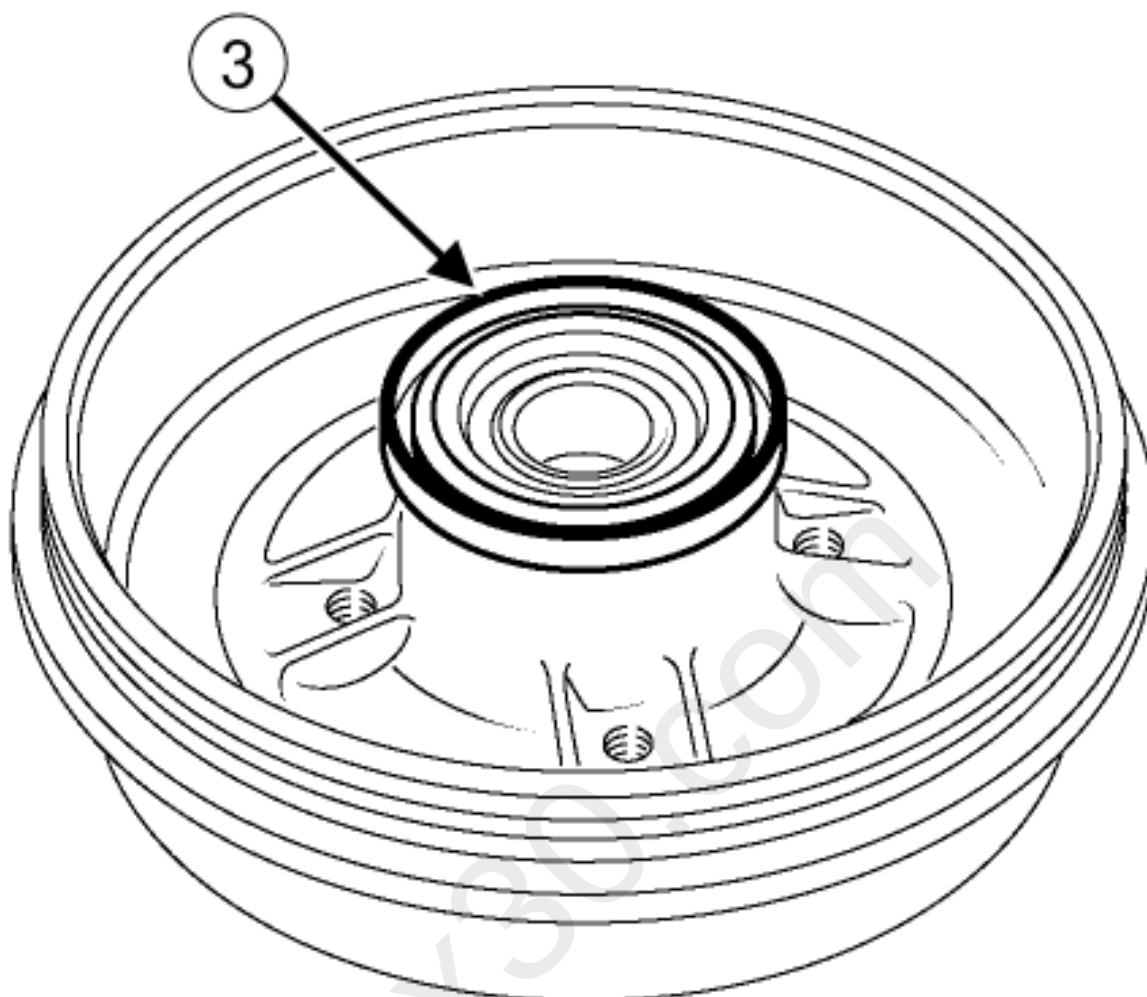
CAUTION

Do not press the bearing's internal bush so as to avoid damaging the bearing (very high shrink-fitting force).



Note:

Check that the tube is pressing against the outer bush of the bearing.



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Note:

Take care not to press the ABS target(3) when refitting the bearing.

2. REFITTING OPERATION

Fit the bearing until it presses the shoulder using a tube with a diameter of 53 mm using a hydraulic press.

- Refit the bearing retaining circlip.

3. FINAL OPERATION

- Refit:
 - the rear brake drum([see 33A, Rear axle components, Rear drum brake assembly](#)) ,
 - the rear wheel[Wheel: Removal - Refitting](#) .



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