

Refit the wheel in question [Wheel: Removal - Refitting](#) .



Repair-13x03x03x03-02x21-1-25-1.xml



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# FRONT BRAKE DISC: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



## Equipment required

parts washer

indelible pencil



parts always to be replaced:



Front brake disc bolt

Brake discs cannot be reground. If there is excessive scoring or wear, they will need to be replaced

[Brake: Specifications](#) .

## WARNING



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



[Brake circuit: Precautions for the repair](#) ,



[Vehicle: Precautions for the repair](#) .



Location and specifications (tightening torques, parts always to be replaced, etc.)[\(see 31A, Front axle components, Front brake calliper assembly: Exploded view\)](#) .

## REMOVAL

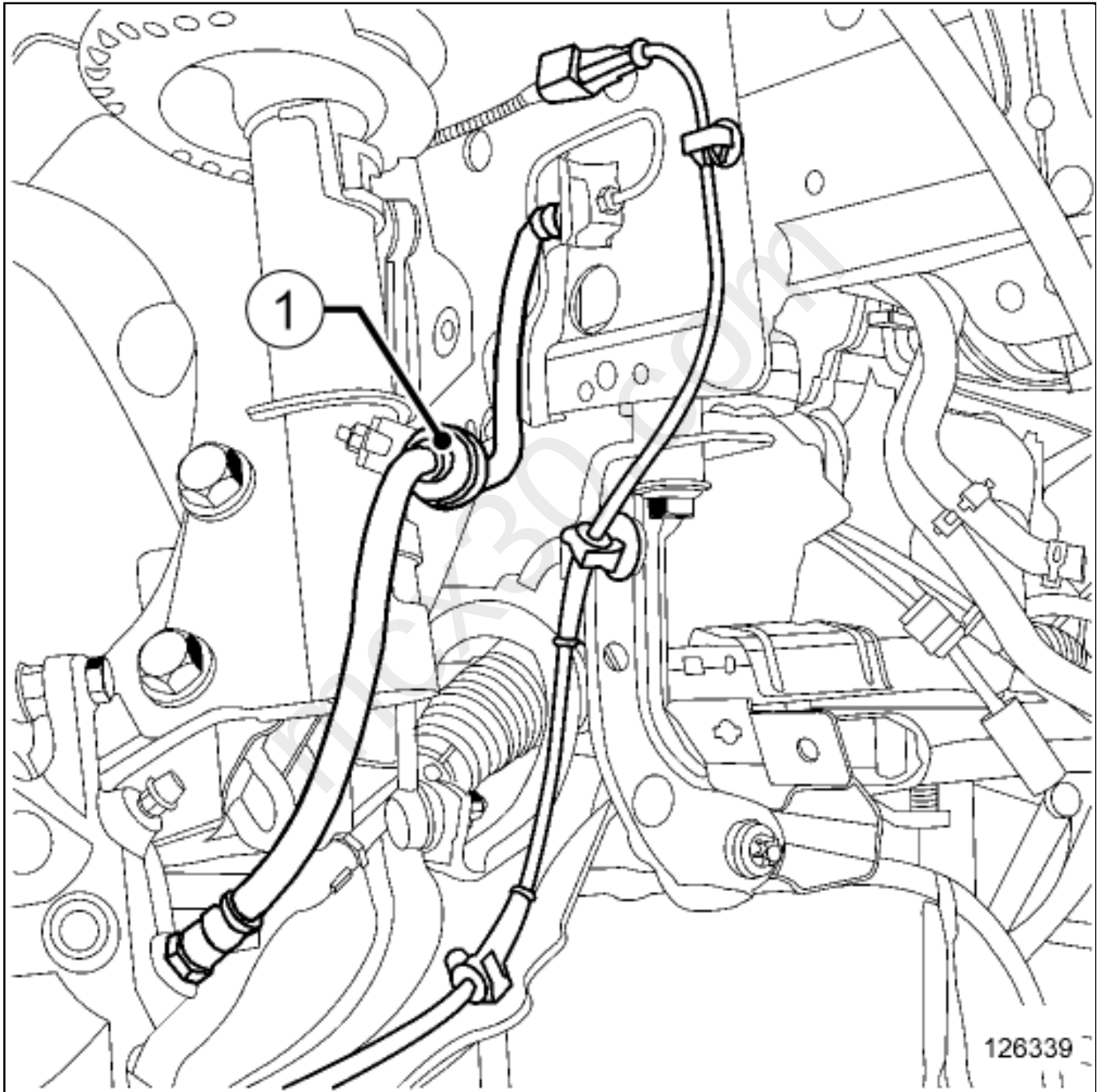
### 1. REMOVAL PREPARATION OPERATION



Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .

Set the wheels straight ahead.

Remove the front wheel [Wheel: Removal - Refitting](#) .



If the vehicle is equipped:

mark the position of the cap(1) on the base of the shock absorber using an indelible pencil,

unclip the cap(1) from the base of the shock absorber.

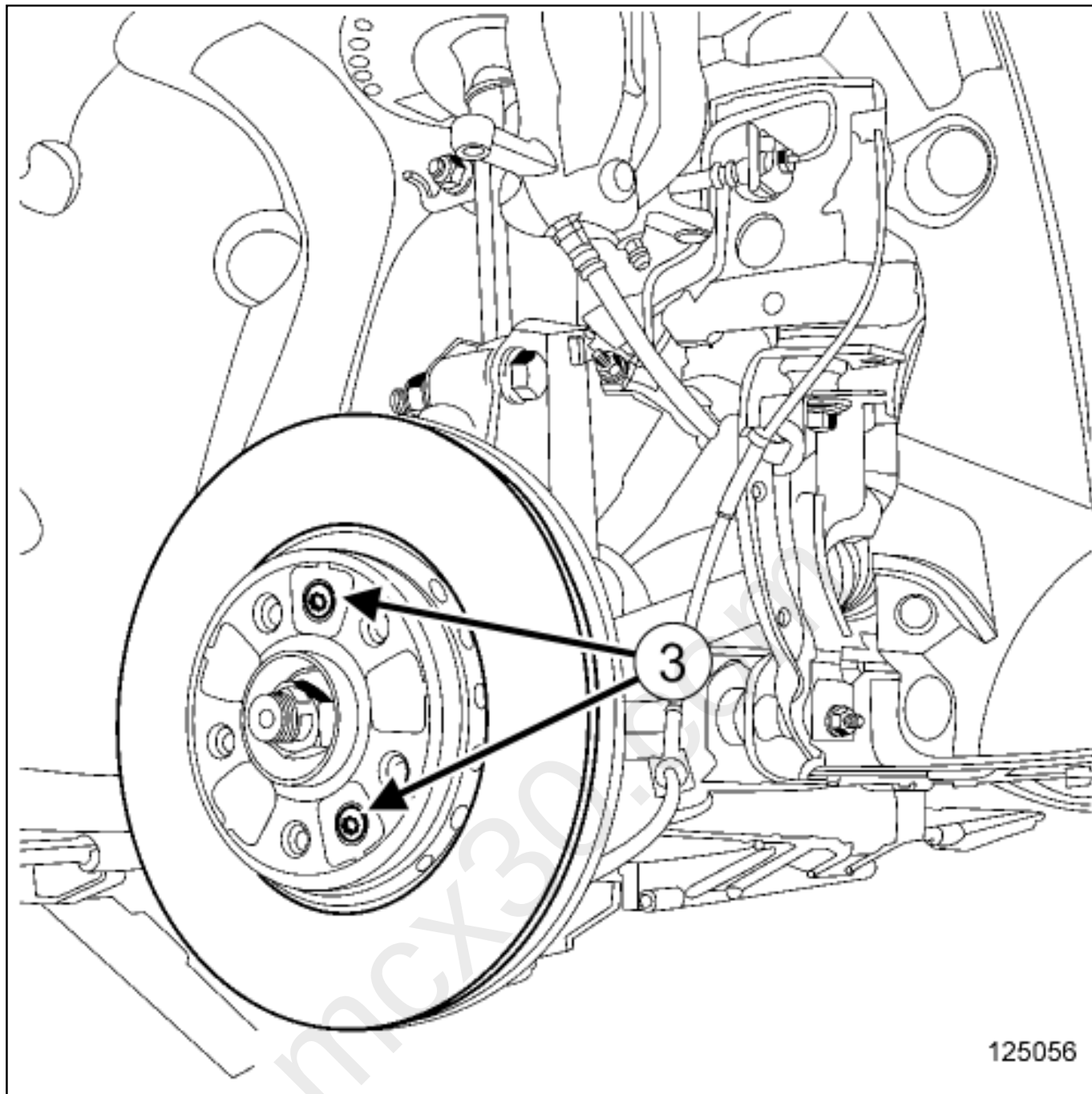
Remove [\(see 31A, Front axle components, Front brake calliper assembly: Exploded view\)](#) :

the brake pads,

the "brake calliper mounting - brake calliper" assembly.

Hang the "brake calliper mounting - brake calliper" assembly(2) on the suspension spring.

## 2. REMOVAL OPERATION



Remove:

- 
- the brake disc bolt or bolts(3) ,
- 
- the brake disc.

## 1. REFITTING PREPARATION OPERATION



Clean the brake discs using a parts washer.



Dry the surface of the discs.



Clean the mating faces of the disc on the hub using a wire brush and brake cleaner [Vehicle: Parts and consumables for the repair](#) .



parts always to be replaced:



**Front brake disc bolt** .



## 2. REFITTING OPERATION



Refit the brake disc with new bolts.



Torque tighten the new disc mounting bolts [\(see 31A, Front axle components, Front brake calliper assembly: Exploded view\)](#) .

## 3. FINAL OPERATION



Refit [\(see 31A, Front axle components, Front brake calliper assembly: Exploded view\)](#) :



the "brake calliper mounting - brake calliper" assembly,



the brake pads.

