

blow inside the passenger compartment.

3- INSTRUCTIONS FOR USING THE DOOR MIRROR GLASS



The door mirror glass allows zones which are difficult to reach to be visible,



direct the door mirror glass in order to view the zone to be checked.

4- INSTRUCTIONS FOR USING THE LIGHT OR PEN-SHAPED TORCH



The light and pen-shaped torch enable zones which are difficult to access to be viewed,



when the light or pen-shaped torch can be adjusted, adjust the lighting so that it focuses on one point.

3. TOOLS FOR REPAIR

1- INSTRUCTIONS FOR USING THE STRIPPING TOOLS



Stripping tools [Tools for stripping very thick soft mastic: Use](#) (05B, Equipment and tools) and [Tools for scraping rigid adhesives and paint: Use](#) (05B, Equipment and tools).

2- INSTRUCTIONS FOR USING THE EXTRUSION NOZZLE



Extrusion nozzle [Anti-corrosion protection of joints after welding: Description](#) (40J, Protections).



SHOCK ABSORBER: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Equipment required

component jack

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](#) .



CAUTION

To avoid any damage to the axle assemblies, the vehicle must not be raised using the front suspension arms for support or under the rear axle.



CAUTION

To prevent any suspension asymmetry, replace both of the shock absorbers on the same axle.



CAUTION

To prevent the components of the rear axle from deteriorating (rubber bushes, brake hoses, etc.) do not remove the two shock absorbers at the same time. Proceed one side at a time.

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

REMOVAL

1. REMOVAL PREPARATION OPERATION



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



Separate the rear wheel arch trim [Interior body side trim assembly: Exploded view](#) .



Remove the rear wheel [\(see 33A, Rear axle components, Rear hub carrier assembly: Exploded view\)](#) .

2. REMOVAL OPERATION



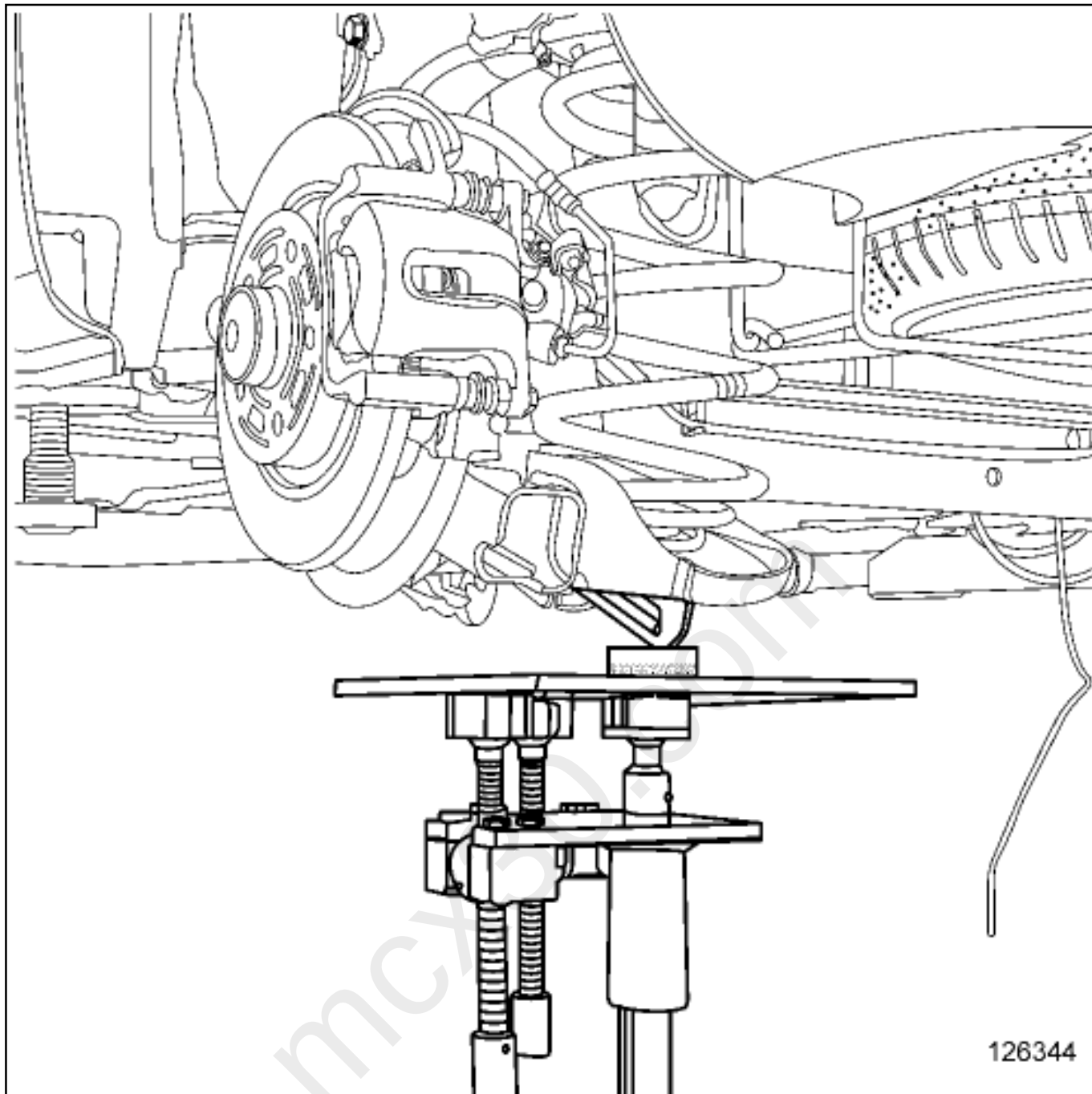
Remove the cap [\(see 33A, Rear axle components, Rear axle assembly: Exploded view\)](#) .



Loosen the upper shock absorber nut, whilst holding the bolt head and with the wheels on the ground [\(see 33A, Rear axle components, Rear axle assembly: Exploded view\)](#) .



Raise the lift.

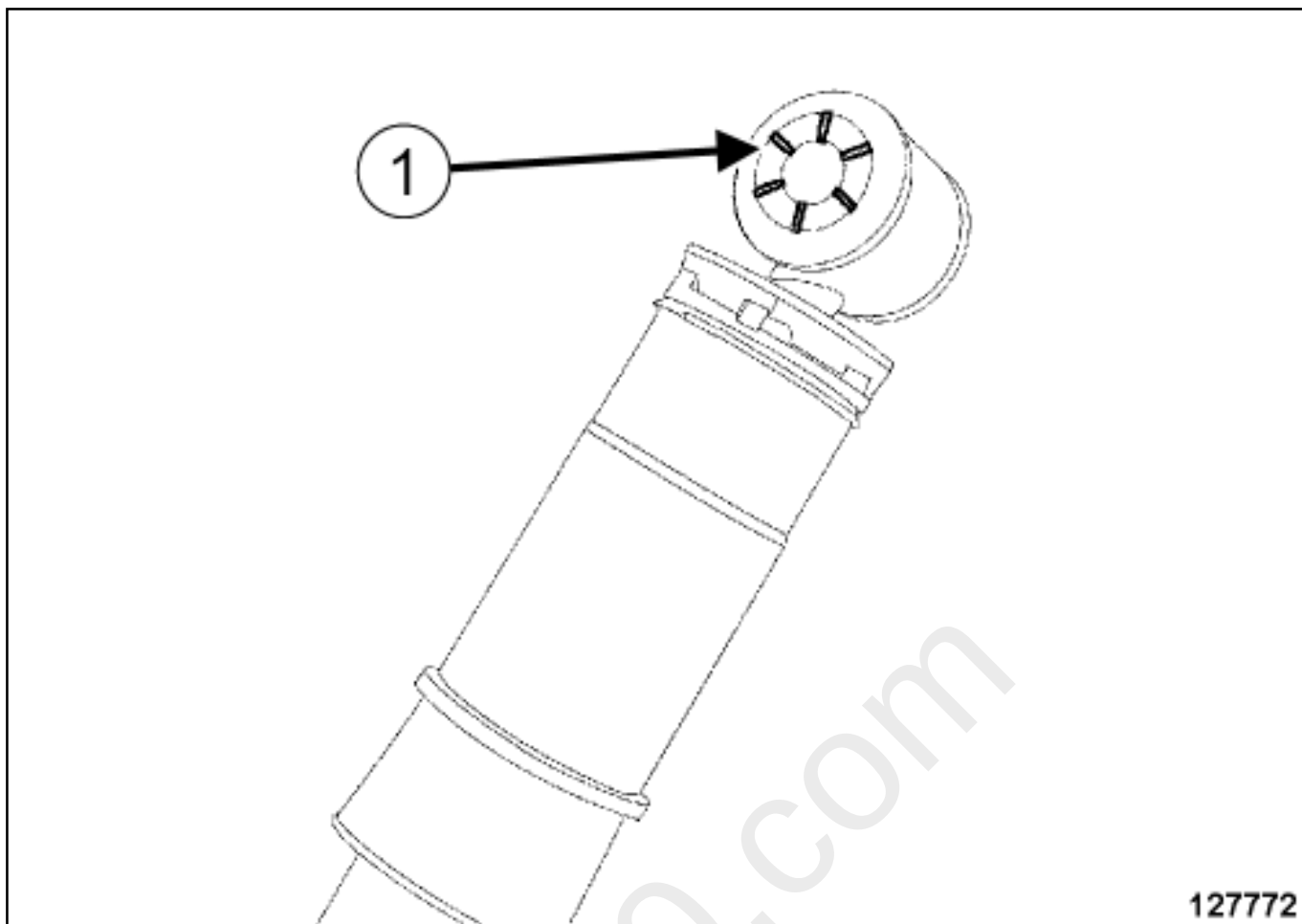


Fit a component jack under the lower suspension spring cup.

Remove the shock absorber ([see 33A, Rear axle components, Rear axle assembly: Exploded view](#)).

REFITTING

1. REFITTING OPERATION



Note:



When refitting the shock absorbers, check that the upper eye of the shock absorber is correctly positioned.

The six male grooves(1) facing towards the body, the four female grooves facing the bolt head.

Refit the shock absorber([see 33A, Rear axle components, Rear axle assembly: Exploded view](#)) .

Proceed in the reverse order to removal.

Repeat these operations on the shock absorber on the opposite side.