


REMOVING - REFITTING : EXHAUST SYSTEM

URGENT : Observe the safety and cleanliness recommendations ⓘ .

1. Tooling

tool	Reference	Designation
<div data-bbox="168 596 784 957"><p>[0162]</p></div> <p>Figure : E5AG02NT</p>	[0162]	Pipe cutting grips for one-part exhaust system

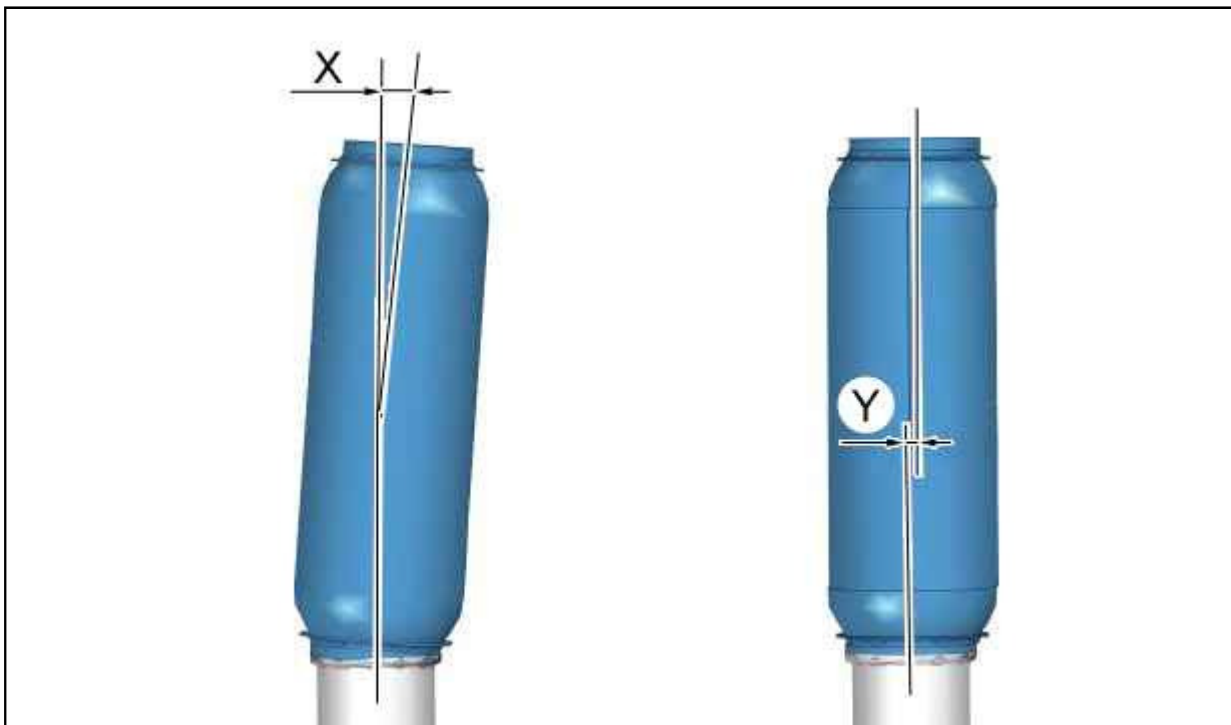
2. Precautions to be taken

Figure : B1JG070D

The exhaust line must never be suspended, without support, from the hose.
 The flexible hose must be protected against any mechanical damage from the exterior.
 The flexible hose must not come into contact with corrosive products.
 Do not deform the front hose by more than 20° angular ("X"), 20 mm axial and 25 mm torsion ("Y").
 The front hose cannot withstand any deformation ("X" and "Y") when it is in place.

CAUTION : Failure to observe these precautions results in a reduction of the service life of the front hose ; The uncoupling or removal of the exhaust line is essential for operations requiring lifting of the power train.

3. Removing

Place the vehicle on a two-post ramp.

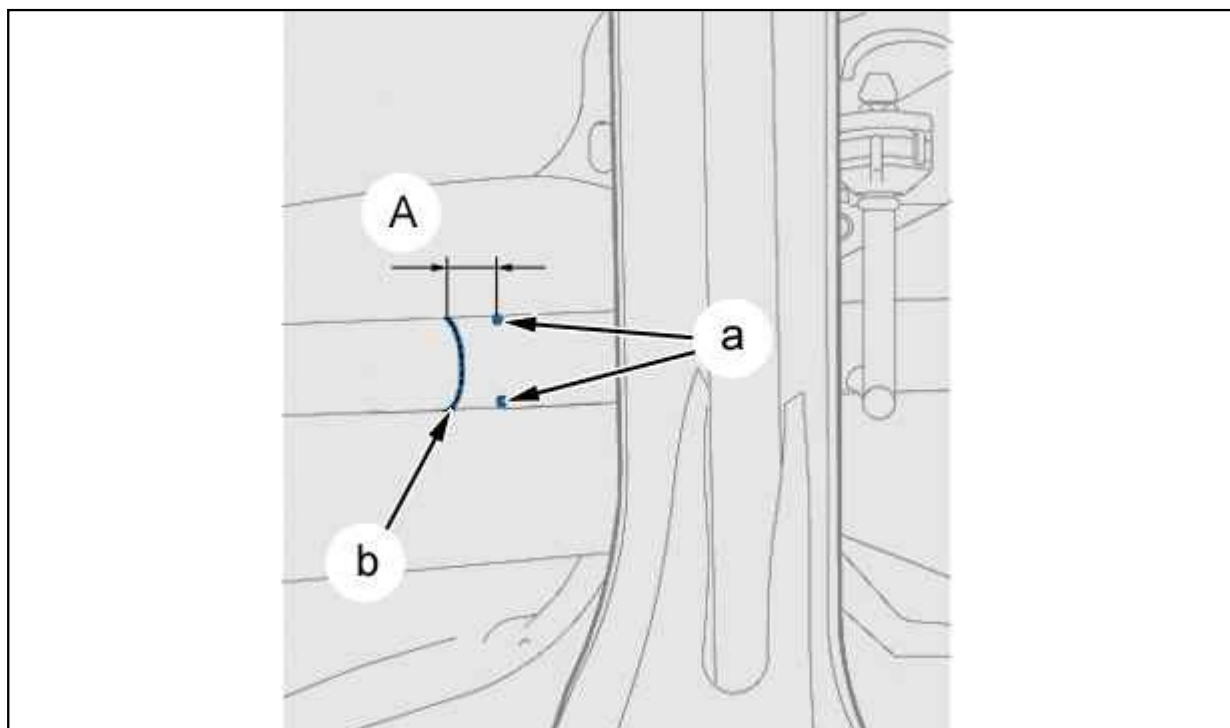


Figure : B1JM022D

The cutting zone of the exhaust pipe is close to the rear crossmember and marked by 4 circular indentations "a".
 Make a mark "b" on the pipe (catalytic converter side) at the dimension "A" = 40 mm ; The marking "b" is used to position the sleeve for refitting.

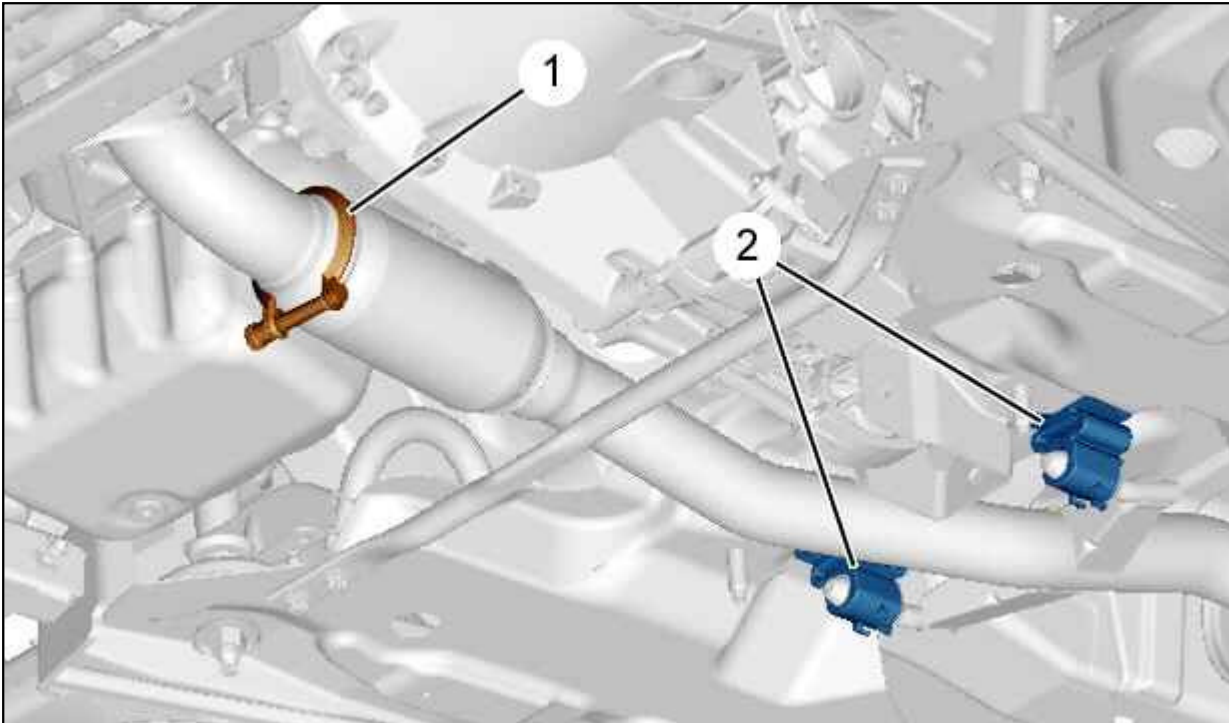


Figure : B1JP0CRD

Remove :

- The protective panel under the engine
- The collar (1)

Unscrew the nuts of the 2 exhaust hangers as much as possible (2).

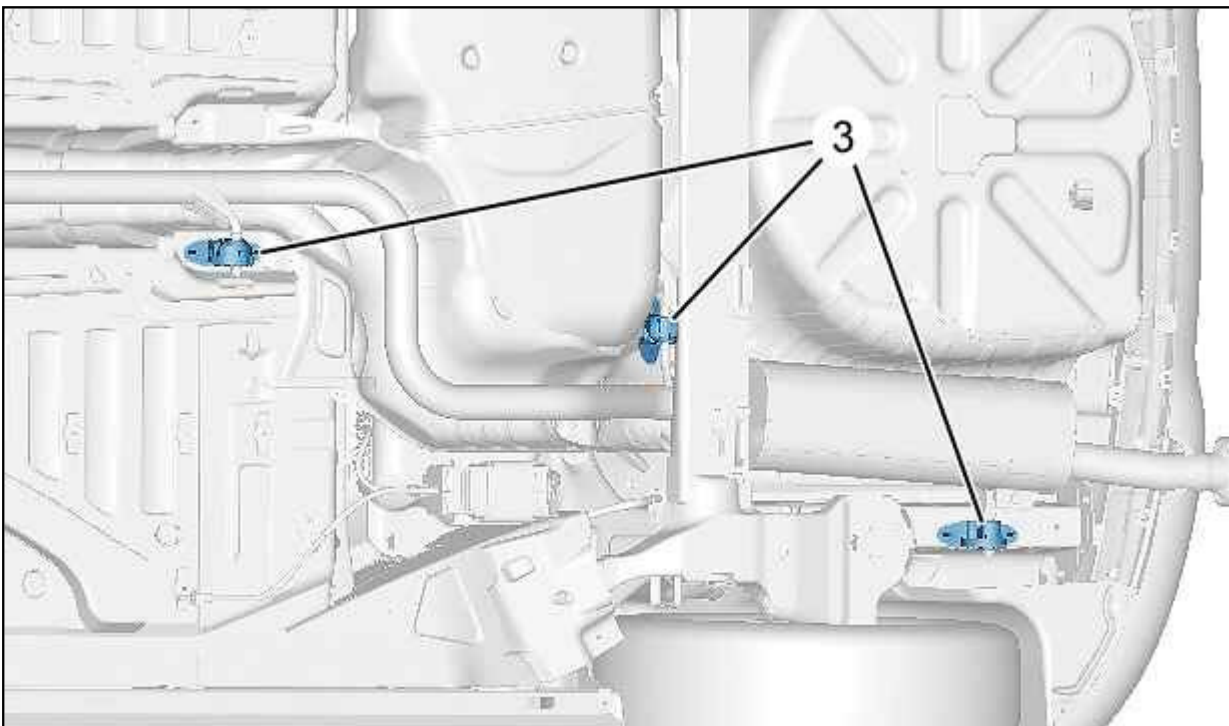


Figure : B1JP0CSD

Unscrew the nuts of the 3 exhaust hangers as much as possible (3).

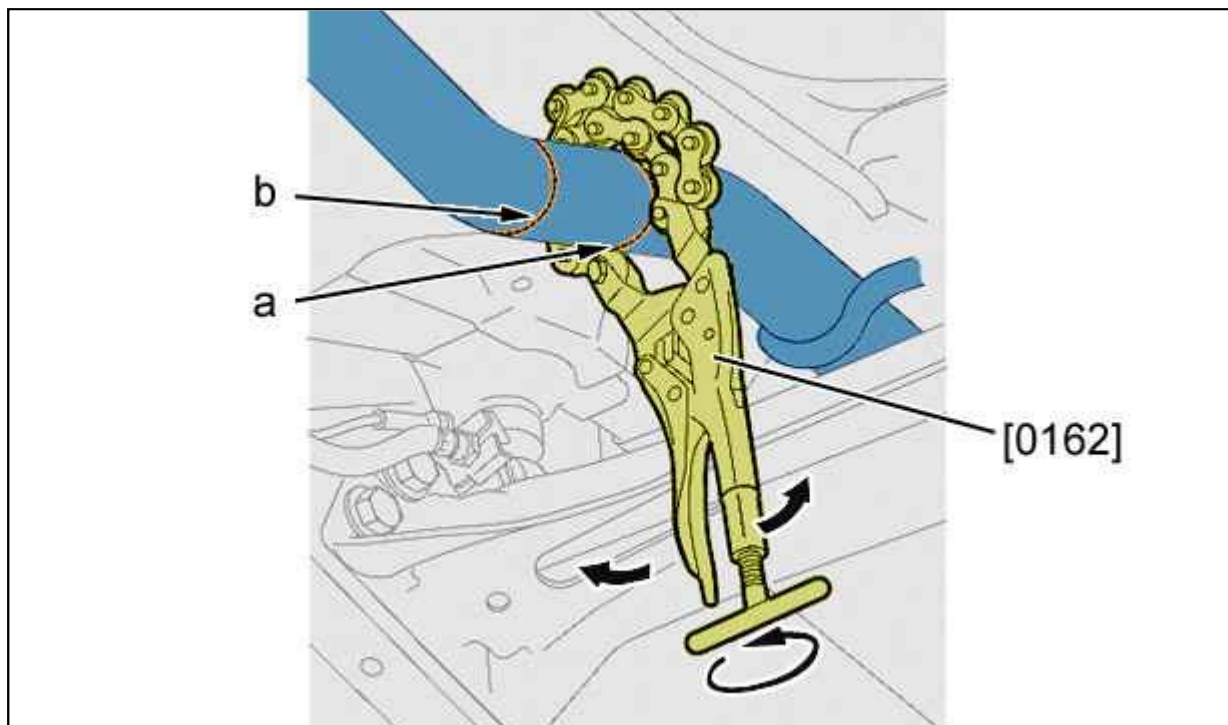


Figure : B1JG07RD

Put the tool [0162] in place in the cutting zone "a".
Cut the pipe.
Remove the intermediate or rear silencer as required.

4. Refitting

CAUTION : Adhere to the tightening torques  .

Refit the intermediate or rear silencer according to which component was removed.

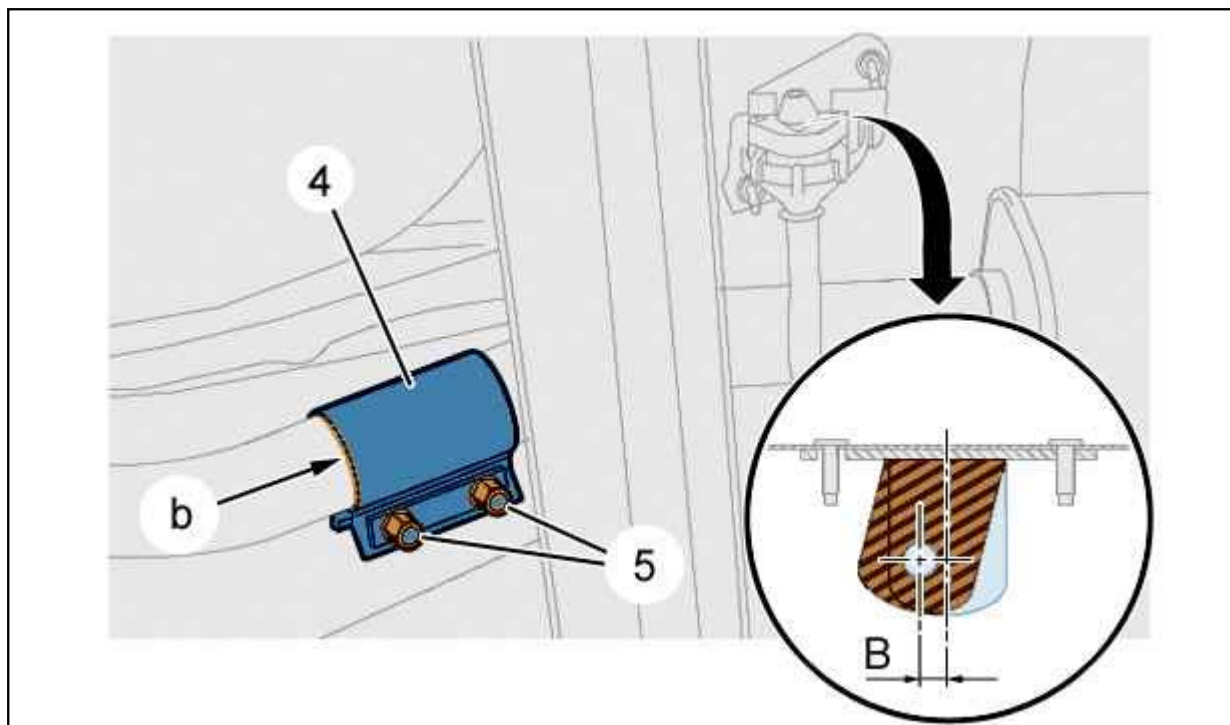


Figure : B1JM023D

Fit the sleeve (4) appropriate to the diameter of the exhaust pipe.

Place the sleeve to the mark "b".

So that the exhaust system is not stressed when the vehicle operates, fit the silencers so that the hangers are offset by dimension .

Orient the sleeve (See figure(s)).

Tighten the nuts for the exhaust hangers (2), (3).

CAUTION : So that the exhaust system is not stressed when the vehicle operates, fit the silencers so that the hangers are offset by dimension "B" = 12 mm (Towards the front of the vehicle).

Fit :

- The nuts (5)
- The collar (1)
- The protective panel under the engine

Check the sealing of the assembly.