

ZF Aftermarket Service Information

Replacing air spring
Citroën Picasso C4
DA_ | DE_

Manufacturer Citroen

Product

Document number 40936 EN



AFTERMARKET

LEMFÖRDER  SACHS  TRW 



1 Replacing air spring

Vehicle manufacturer	Model range	Model
Citroën	DA_ DE_	Picasso C4

Tab. 1

 Vehicle identification: Check OE item number.

Storing air springs	
Temperature	-15°C (min.) / +50°C (max.)
UV radiation	Avoid direct sunlight.
Storage environment	Ensure a clean storage environment. Avoid contamination.

Tab. 2 Storing air springs

1.1 Removing air spring, rear axle

Requirements:

- Vehicle has been raised safely. Observe the vehicle manufacturer specifications.
- Air suspension has been emptied using suitable diagnostic unit. Observe the vehicle manufacturer specifications.
- Wheel has been removed.

CAUTION

Risk of injury due to flying parts.
Slight to moderate injury possible.

- ⇒ Wear protective goggles.
- ⇒ Wear hearing protection.
- ⇒ Wear protective gloves.



Detaching air line

1. Simultaneously press connecting piece and pull out air line.
→ Air line detached.

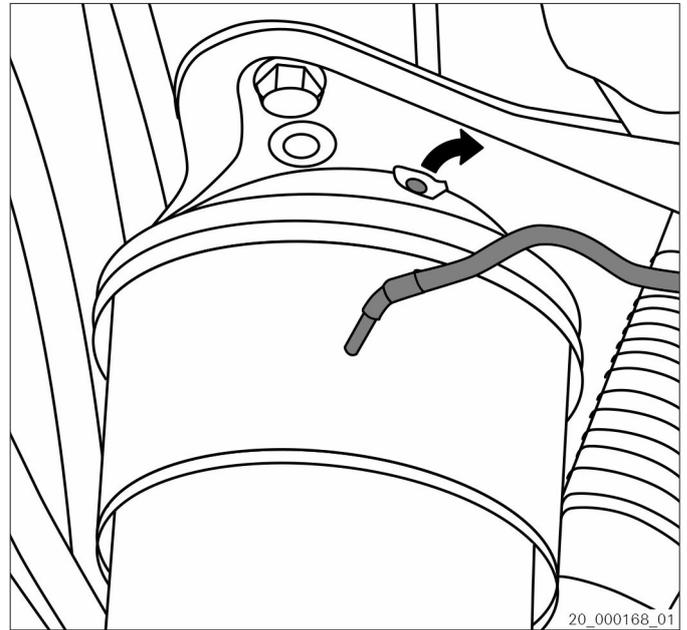


Fig. 1

2. Remove air spring.

1.2 Installing air spring, rear axle

Requirements:

- Connectors are clean.
- Connectors are protected against contamination.
- Air line has been checked for damage.

NOTICE

Material damage of air suspension possible.
Pressure loss due to scratches or cuts on air line possible.
⇒ Check air line for damage before connecting it.
⇒ Replace damaged air line.

Installing air spring

1. Install air spring and tighten to the specified tightening torque. Observe the vehicle manufacturer specifications.



Connecting air line

2. Insert air line in air spring. Check air line for secure fit.

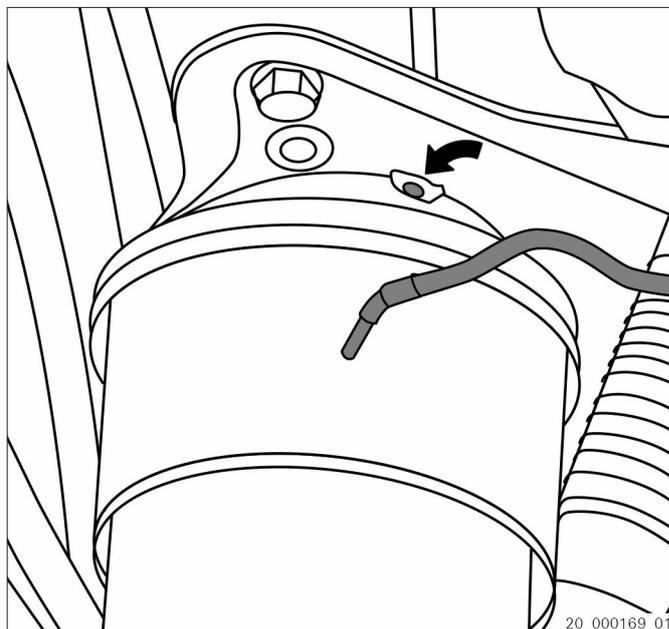


Fig. 2

Filling air suspension

3. Fill air suspension using suitable diagnostic unit. Observe the vehicle manufacturer specifications.
4. Lower vehicle from lifting platform.