

INSTALLATION INSTRUCTIONS.



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General information:

- Do not store air springs below -15°C or above +50°C
- Disassembly and installation may only be performed by fully qualified and certified personnel at a specialist workshop
- Special car manufacturer's tools and equipment are required for replacement work
- Check air pipes and cables – renew if damaged
- Caution: The vehicle and the air suspension module may be damaged if replacement work is not carried out according to the instructions or in a different order
- BILSTEIN air springs may only be replaced as a set

Dismantling the rear spring

- Raise vehicle



Use the vehicle lifting points prescribed by the car manufacturer.

Risk of serious bodily injury or death due to the vehicle slipping.



The ignition must remain switched off during work on the air suspension module.

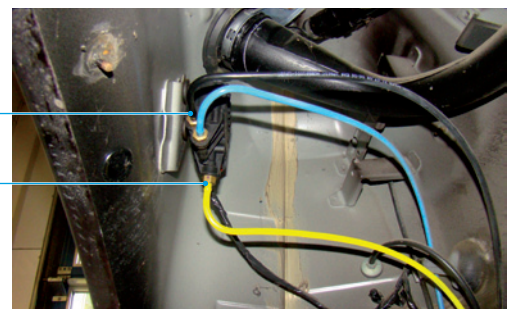
- Remove wheel
- Remove right wheel arch liner
- Vent air from spring with OBD system
- Remove clip on upper end of air spring ①



- Remove safety screw ② from the bottom of the suspension arm



- Slowly loosen pressure line connector on distributor (wheel arch on passenger side) and allow any air to escape
- Black line – left spring ③; yellow line – right spring ④



- Remove air spring
- Unscrew pressure line connector at the top of the spring ⑤



Do not twist, fold or crimp air line.

- Seal pressure line with plug during work

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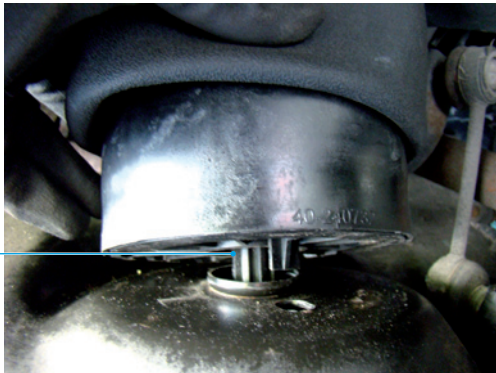
Installing the rear air spring



Fully tighten all movable, suspension-related screw connections only when the vehicle is in ready-to-drive condition, observing the manufacturer's specifications and tightening torques.

- Replace self-locking nuts
- Position air spring in suspension arm, paying attention to the alignment of the twist prevention device **6**

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- Detach pressure line connector of the new air suspension module; **do not remove the plastic plug** in advance
- If necessary, replace old pressure line connector with new parts, ensuring correct installation of cone ring (cone pointing towards the line)



- Mount safety screw **2** on the underside of the suspension arm
- Press the air spring into the upper guide
- Mount clip **1** on upper end of air spring
- Mount pressure line connector (**3** and **4**) on distributor again

- Install right wheel arch liner
- Connect OBD system and switch on ignition
- Fill air spring using OBD System



Never completely lower the vehicle from the lifting platform with unpressurised air suspension.

- Mount wheel
- Lower vehicle from lifting platform
- Check system for leaks
- Fully tighten screw connections loosened during replacement work in accordance with the car manufacturer's specifications

Note: BILSTEIN assumes no liability for any damage to vehicle or parts resulting from an incorrect replacement procedure. Any changes to the air suspension module will void the product warranty.