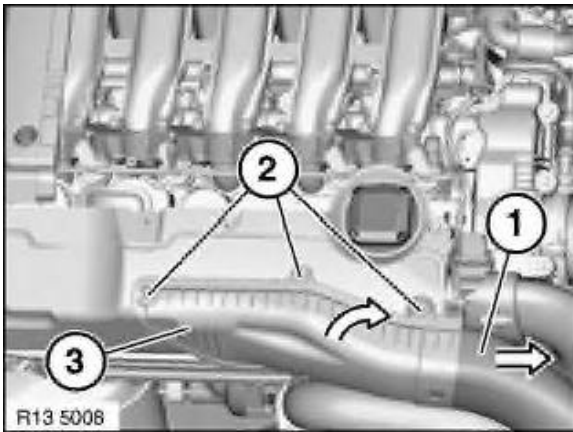


*Necessary preliminary tasks:*

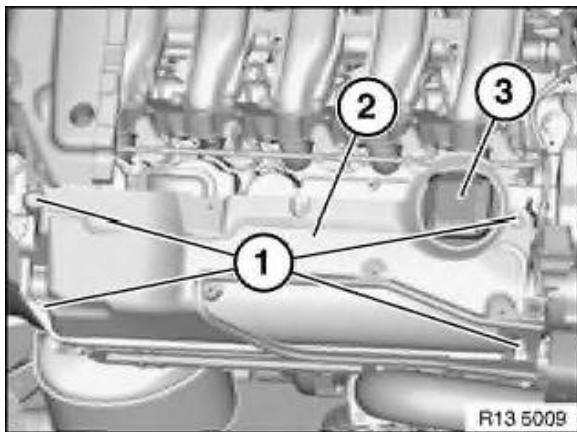
- Remove acoustic cover.
- E60 only: Remove tension strut on spring strut dome



Detach air intake hose (1) towards front.

Loosen screws (2).

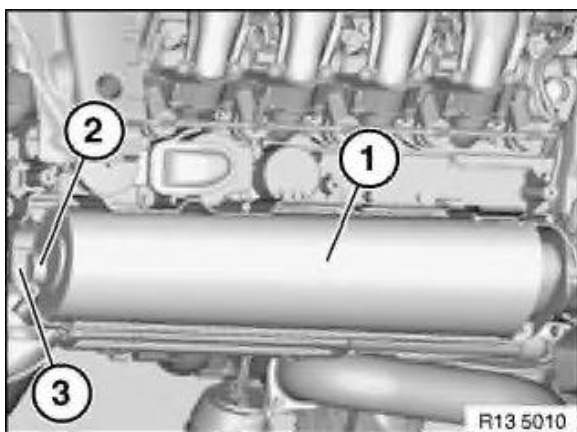
Remove cover (3) in direction of arrow.



Release screws (1).

Open oil cap (3).

Remove air cleaner cover (2).



Remove air cleaner element (1) (replace if necessary).

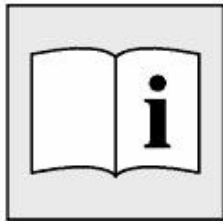
*Installation:*

Insert air cleaner element (1) with support (2) downwards into fixture (3).

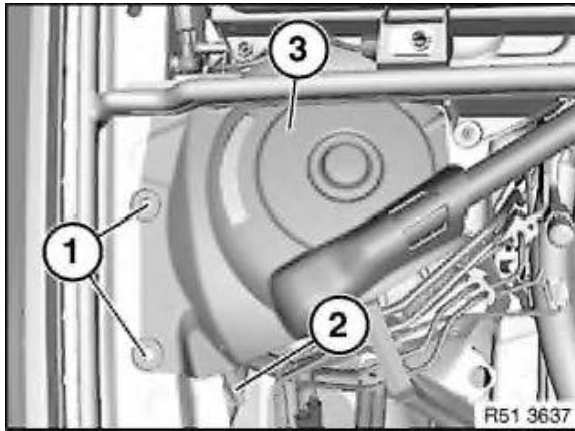
**Important!**

Vehicles must not be driven without their tension struts.

Driving without tension struts will result in bodywork damage.

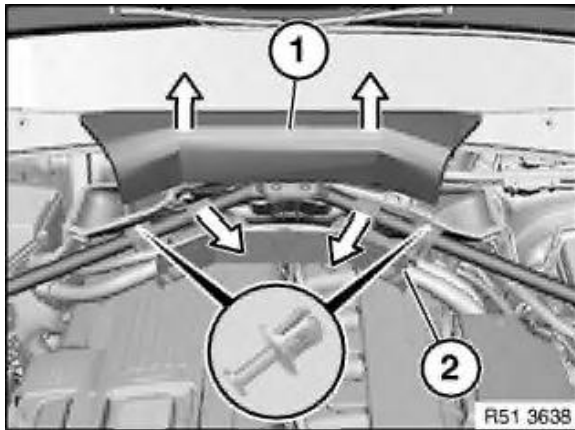
*Necessary preliminary tasks:*

- Remove lower microfilter housing section



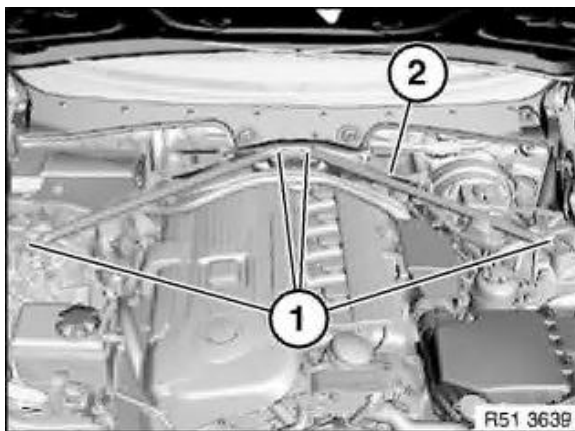
If necessary, remove cover on spring strut dome on left and right:

- Release expansion rivets (1)
- Remove cover (3),
- taking care not to damage retaining lug (2).



If necessary, remove tension strut panels:

- Release expansion rivets on panel (2).
- Remove panel (2) in direction of arrow.



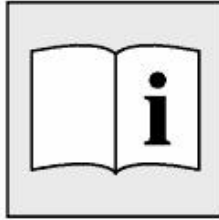
Release screws (1).

Remove tension strut (2).

*Installation:*

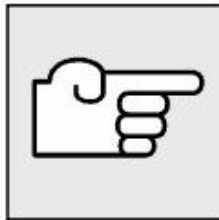
Tighten down self-tapping screws (2) to specified torque

Tightening torque 51 71 4AZ .



*Necessary preliminary tasks:*

- Remove microfilter air duct.



Left microfilter housing lower section:

Unclip hose.

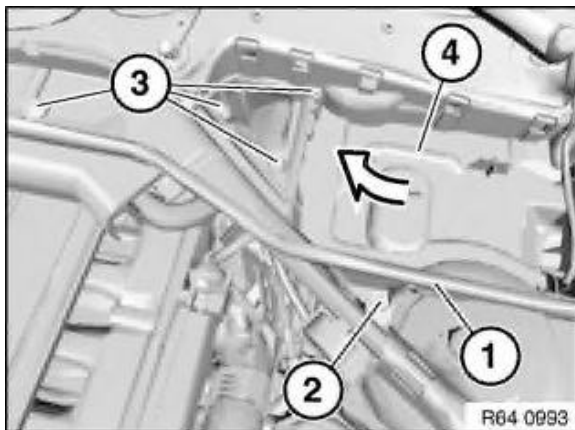
*Installation:*

Make sure hose is correctly seated.

Right microfilter housing lower section:

*Installation:*

Ensure correct cable routing.



Left or right microfilter housing lower section:

Partially detach engine compartment gasket (1).

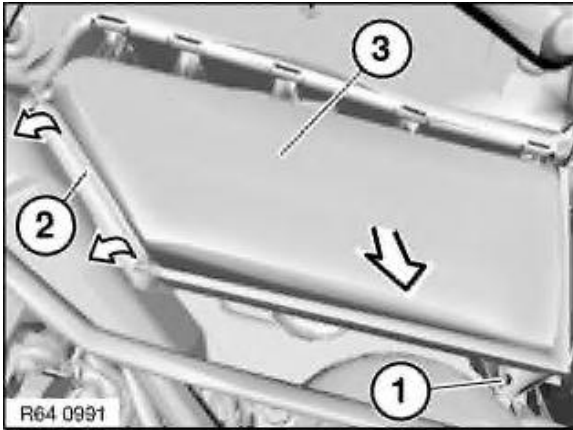
Unscrew bolt (2).

Turn quick-release fasteners (3) approx. 90

Feed out microfilter housing lower section (4) in direction of arrow and remove.

*Installation:*

Make sure microfilter housing lower section (4) is correctly seated.



If necessary, disconnect plug connection for engine hood contact switch.

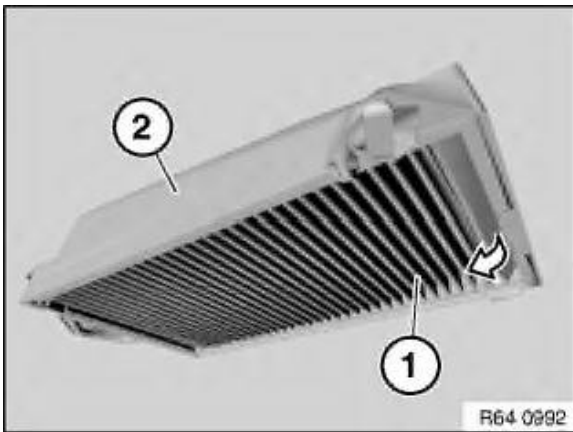
Turn quick-release fastener (1) approx. 90

Open holder (2) in direction of arrow.

Remove microfilter air duct (3) in direction of arrow.

*Installation:*

Make sure microfilter air duct (3) is correctly seated.



Lever microfilter for interior ventilation (1) in direction of arrow out of microfilter air duct (2) and remove.

*Installation:*

Make sure microfilter for interior ventilation (1) is correctly seated in microfilter air duct (2).

## 51 71 Seals and Loose Body Parts

	Type	Thread	Tightening specification
1AZ Front spoiler to bumper	E36 / M3		
2AZ Rear spoiler	E34 / Touring	M6	
	E36 / M3	M6	
	E36 / Z3 Coupé, M Coupé	M6	
	E53		
	E83	M6	
3AZ Reinforcement plate to front axle support/engine carrier	E46 / without 4WD, E85		Replace screws  Jointing torque  Torque angle
4AZ Tension strut in engine compartment	E85		Jointing torque  Torque angle
	E60 / E61 / E63 / E64	M8	Screw connection again



			New component / initial screw connection
	E83	M8	
5AZ Reinforcing plate/ tension strut to rear axle	E85 / E46 / Convertible	M10	Replace screws  Jointing torque  Torque angle
6AZ Reinforcing plate to rear axle	E85	M8	
7AZ Tension strut to rear axle	E46 / Convertible	M8	
	E85		Replace nut
8AZ Cross-member, A-pillar, to mounting	E52	M8	
9AZ Cross-member, A-pillar, middle	E52	M8	
10AZ Strut to cardan tunnel	E52	M8	
11AZ Cross-member, A-pillar, bottom, to mounting	E52	M6	
12AZ Support tube to support, steering column upper section	E65 / E66 / E67	M8	
13AZ Support tube to body	E85	M8	
14AZ Heater to support tube	E85		
15AZ Support tube to body	E60, E61, E63, E64	M8	

16AZ Take-up, cover, sill to body	E83	M8	
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