

# 64 31 010 Replacing microfilter for interior ventilation

## Overview of Activities

### Additional Information

#### Preliminary Work

- 1 Remove the right footwell trim
- 2 Removing the right air duct

#### Main Work

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- 3 Remove microfilter
- 4 Install microfilter

#### Postprocesses

- 5 Installing the air duct, right
- 6 Install the right footwell trim panel

## General information

### Prerequisite

- Ignition switched off



### RISK OF DAMAGE

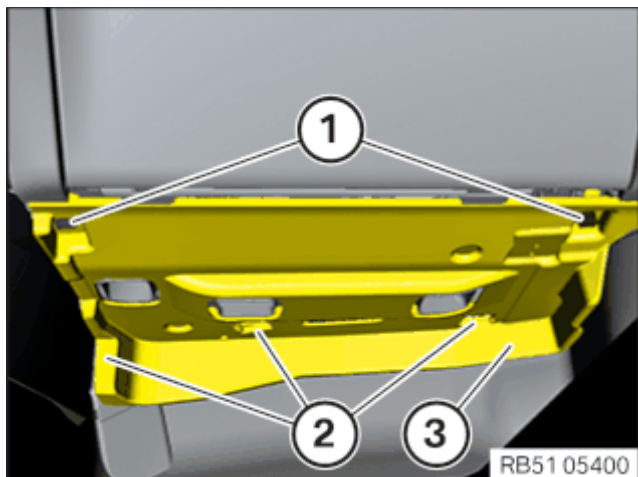
**Damage to the heating and air conditioning system.**

**Use of unapproved microfilters may cause impairment of functions in the air conditioning.**

- Only operate the heating and air conditioning system with the specified microfilter.

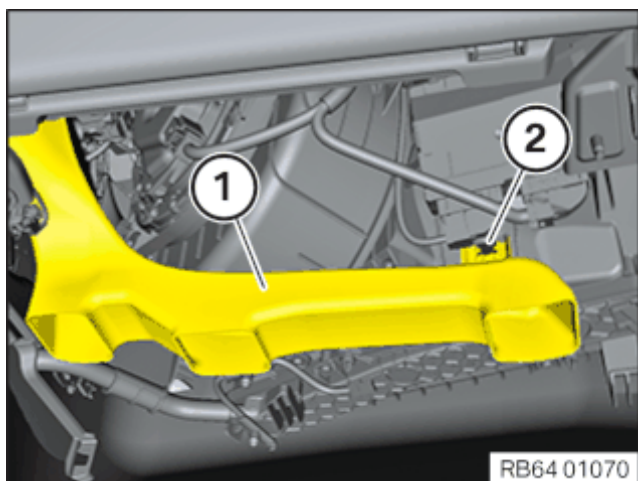
## PRELIMINARY WORK

### 1-Remove the right footwell trim



- Turn the locks (1) by 90°.
- Detach the footwell trim on the right (3) from the guides (2) toward the inside.
- Unlock associated plug connection and disconnect.
- Remove the footwell trim on the right (3).

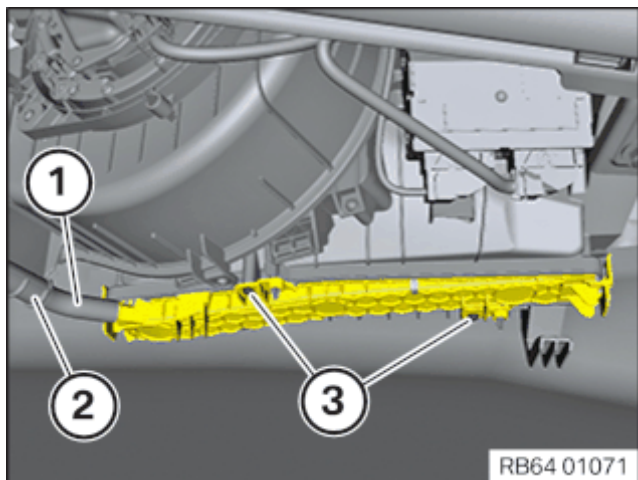
### 2-Removing the right air duct



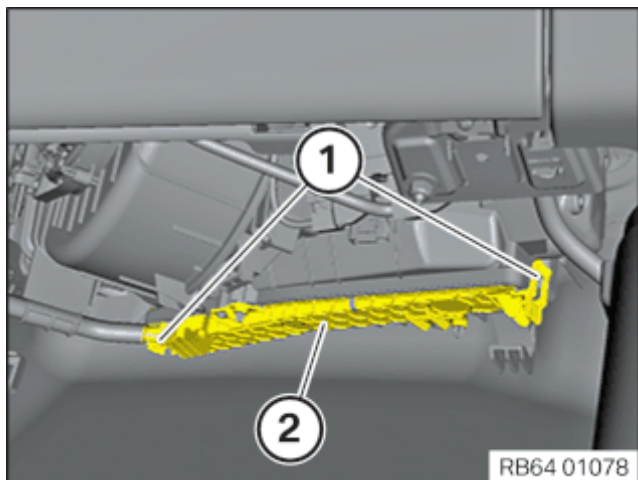
- Unclip the air duct (1) at an angle toward the bottom at the spring clip (2).

## MAIN WORK

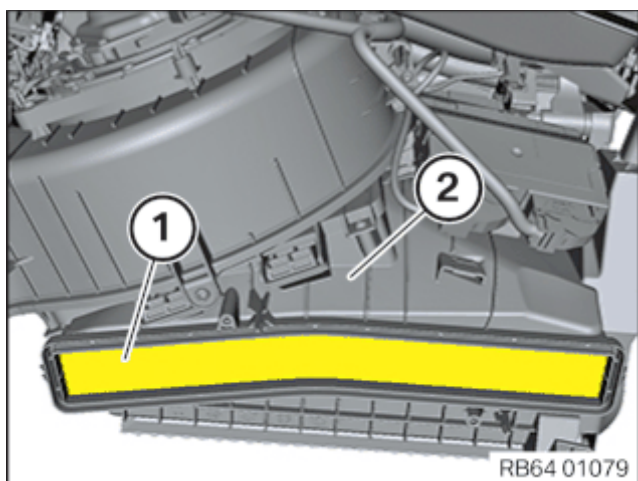
### 3-Remove microfilter



- Unclip the drainage hose (1) from the holder (2).
- Loosen screws (3).



- Disengage the retaining lugs (1) from the microfilter cover (2).
- Place the microfilter cover (2) to one side.



- Remove the microfilter (1) from the heating and air-conditioning unit (2).

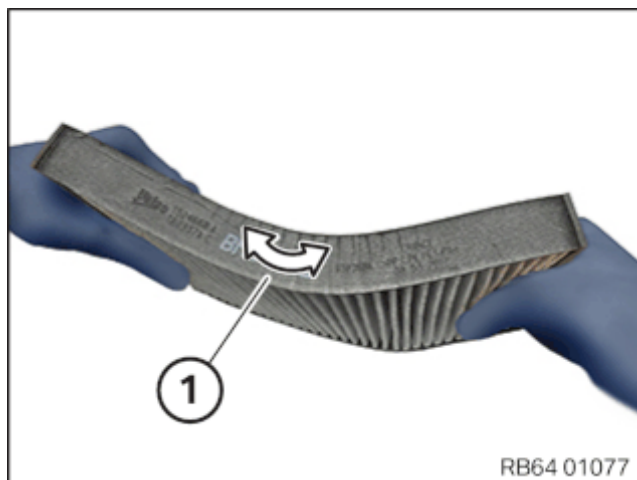
### 4-Install microfilter

## RISK OF DAMAGE

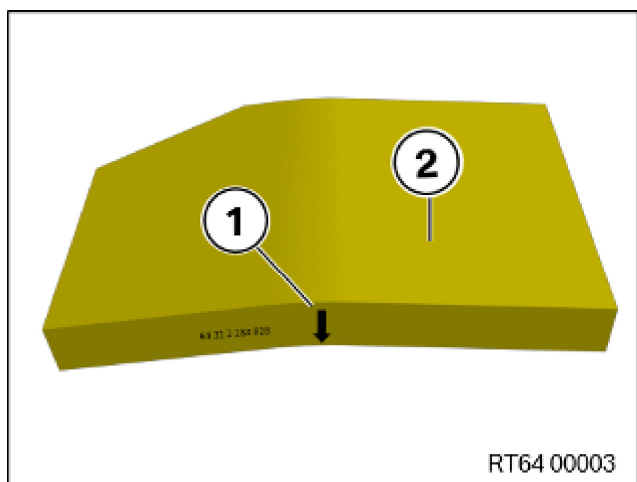
### Damage to the heating and air conditioning system.

#### Use of unapproved microfilters may cause impairment of functions in the air conditioning.

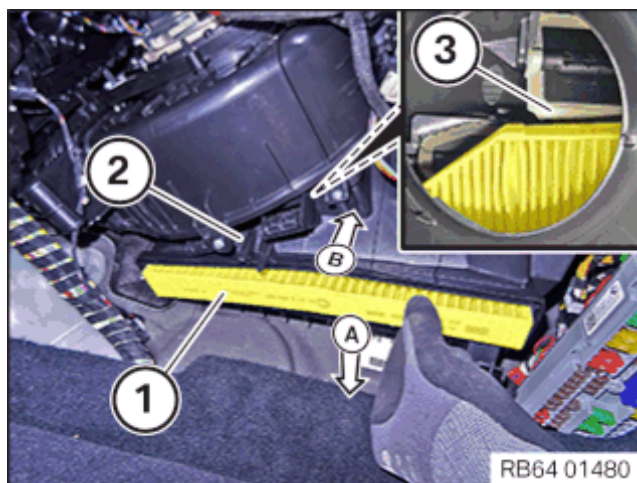
- Only operate the heating and air conditioning system with the specified microfilter.



- Pre-bend microfilter (1) slightly as shown in the graphic.



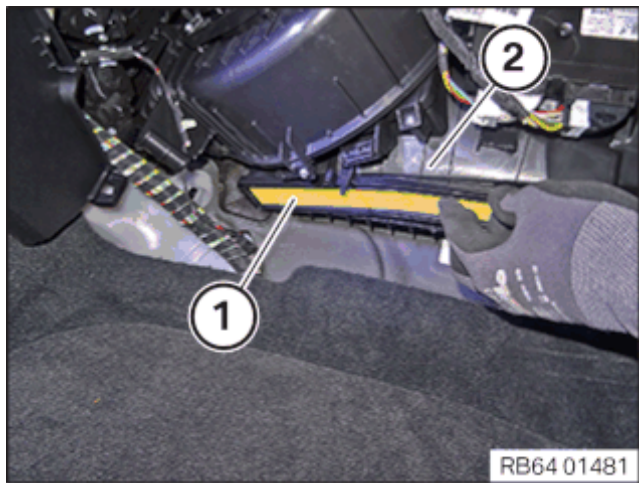
- Please note that the arrow (1) on the microfilter (2) must always point in the direction of travel during installation.



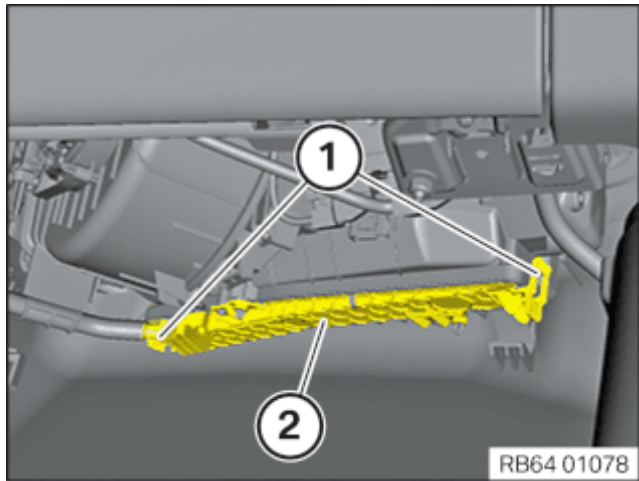
## TECHNICAL INFORMATION

Mount the components correctly. Non-compliance with the instructions can lead to an impairment of function or component damage.

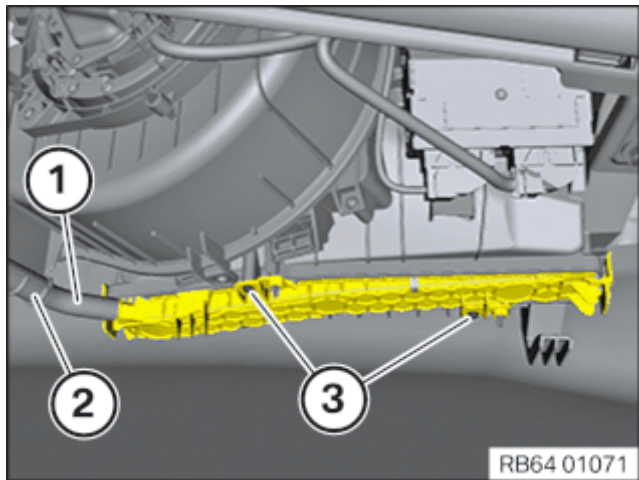
- Insert the micro-filter (1) in the heating and air-conditioning unit (2) and press somewhat to the front in the direction of arrow (A).
- Slide the micro-filter (1) upwards in the direction of arrow (B) in the heating and air-conditioning unit (2).
- It should be ensured that while sliding the micro-filter (1) in the heating and air-conditioning unit (2), it should not lie up against the recirculated air flap (3).
- Slide the micro-filter (1) without too much effort up to the limit position in the heating and air-conditioning unit (2) as shown.



- Position microfilter cover (2) onto heating and air-conditioning unit.
- Engage retaining lugs (1) of microfilter cover (2).



- Engage drainage hose (1) into bracket (2).
- Tighten the screws (3).



#### Microfilter lid on heating and air-conditioning unit

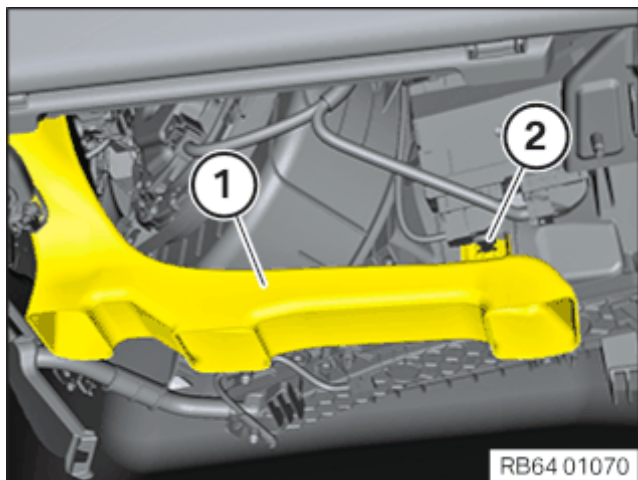


Screw		Tightening torque	2.8 Nm



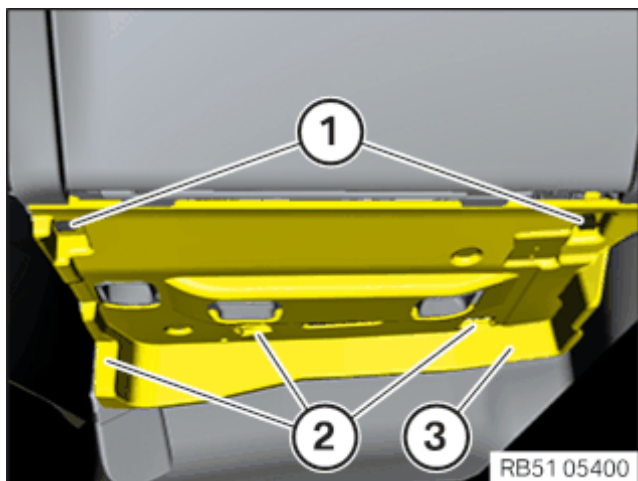
## POSTPROCESSES

### 5–Installing the air duct, right



- Clip the air duct (1) in upward at an angle with the spring clip (2) on the heating and air-conditioning unit.

### 6–Install the right footwell trim panel



- Connect and lock corresponding connectors.
- Attach the footwell trim on the right (3) to the guides (2) and fold it up.
- Insert locks (1) correctly and turn 90°.