



Connection offline

### Technical product information

Q5/Q7, greasing sun roof

Transaction No.: **2026809/2**

Release date: 27-Apr-2012

## Customer statement / workshop findings

Sun roof reverses when opening or closing.

Sun roof makes noises/vibrates when opening or closing.

## Technical background

The grease in the guide rails and on the seals of the sun roof ages because of the effects of temperature/humidity and dirt. As a result, extra greasing may be necessary.

## Production change

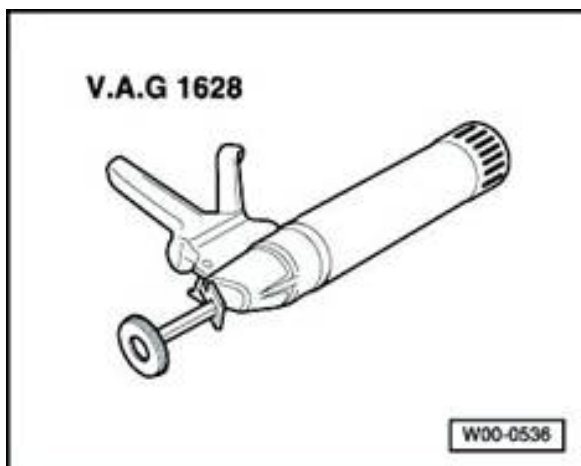
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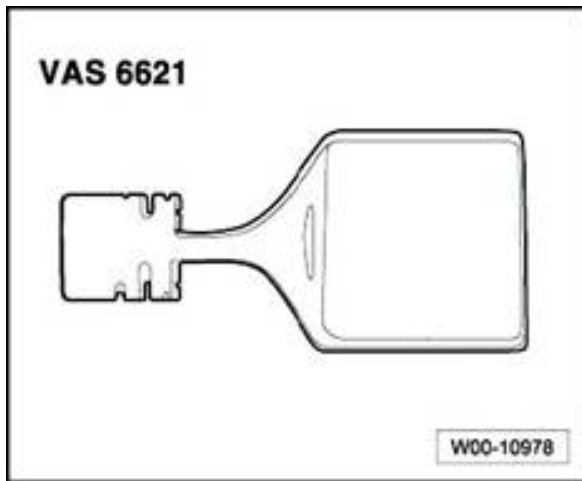
## Measure

**Sun roof: clean and grease guide rails, lid mechanism, guide plate lead, slides and seals.**

### Required special tools, testers and equipment

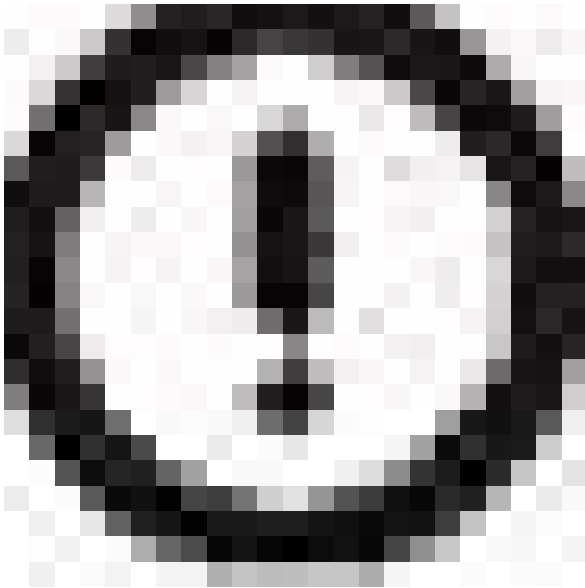
- Fluff-free cloth
- Brush
- Heavy-duty vacuum cleaner
- Lubricant G 060 751 A2 for guide rails, slides (front glass lid)
- Paste G 060 751 A3 for lid mechanism, guide plate lead (front and rear glass lid)
- Krytox paste G 052 141 A2 for seals
- Cleaning solution D 009 401 04 for cleaning the seals
- Cartridge pistol -V.A.G 1628
- Cleaning tool -VAS 6621-
- 





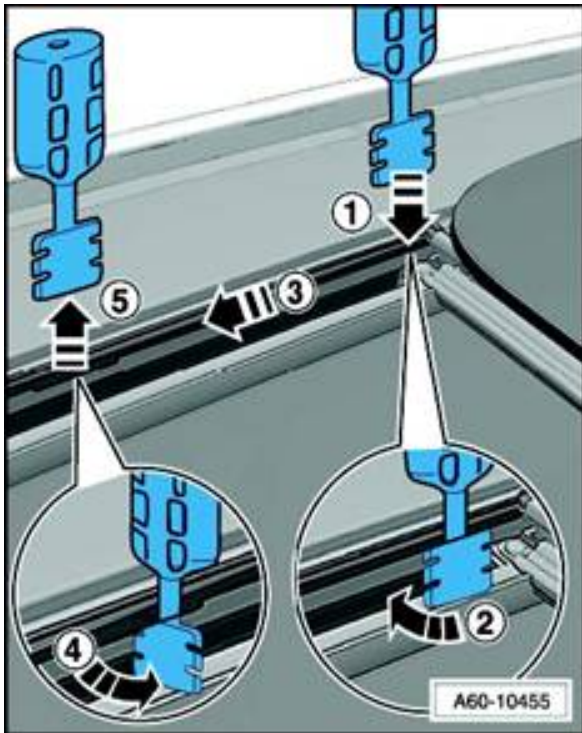
### 1. Clean and lubricate the guide rails of the front glass lid.

#### Cleaning



#### For cleaning and lubricating use only the tool -VAS 6621-.

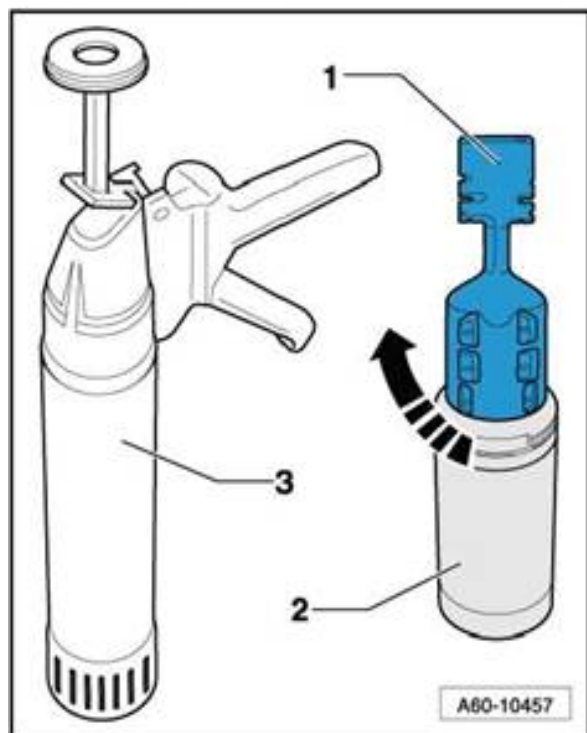
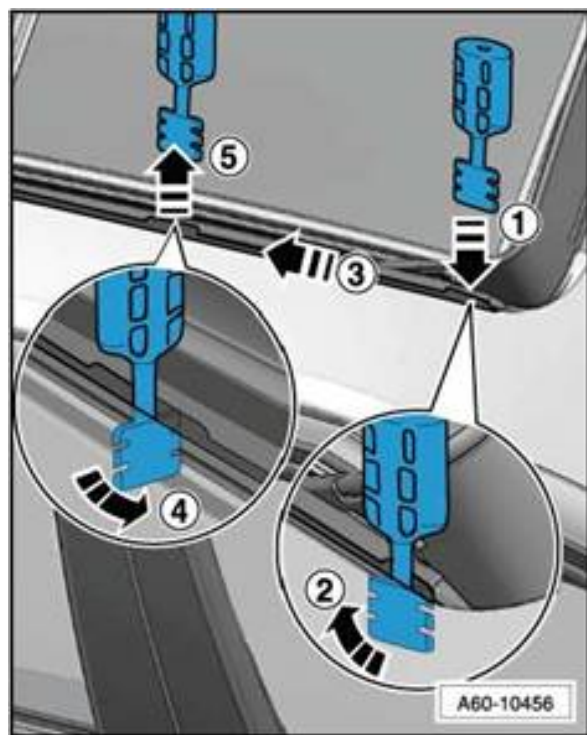
- Completely open the front glass sun roof.
- Place the -VAS 6621- in the rear of the guide rail place -1- and turn it by 90° -2-.
- Move the -VAS 6621- to the centre of the guide rail opening - direction of arrow 3.
- Turn the -VAS 6621- by 90° -4- and take out the tool -5-.
- Remove the grease and dirt in the centre of the guide rail with a fluff-free cloth ( take out any sand and fine dust with a vacuum cleaner)



- Place the -VAS 6621- in the front of the guide rail (near deflector) -1- and turn it by 90° -2-.
- Move the -VAS 6621- to the centre of the guide rail opening - direction of arrow 3.
- Turn the -VAS 6621- by 90° -4- and take out the tool -5-.
- Remove the grease and dirt in the centre of the guide rail with a fluff-free cloth ( take out any sand and fine dust with a vacuum cleaner)
- It may be necessary to repeat the process a few times.
- Repeat on the other side.

### Lubrication

- Turn the tool VAS 6621 -1- on the thread of the lubricant container G 060 751 A2 -2-, direction of the arrow, and insert the cartridge pistol V.A.G 1628 -3-.
- Insert the cartridge pistol with -VAS 6621- on the rear end of the guide rail -1- and turn it by 90° -2-.
- Apply the lubricants G 060 751 A2 on the front of the guide rail in direction of the arrow 3 and consistently use the cartridge pistol.
- Turn the cartridge pistol with -VAS 6621- by 90° -4- and take it out -5-.
- Remove any excess grease on the guide rails with a fluff-free cloth.
- Repeat on the other side.

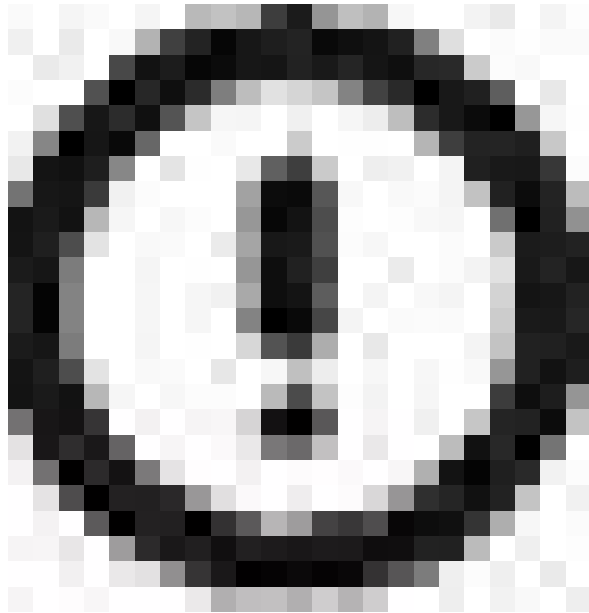


## 2. Clean and lubricate the lid mechanism of the front and rear glass lid

### Cleaning

- Move the front glass lid to position 1 - lid is not closed, raise the rear lid (Q7 only)
- Remove any grease and dirt in the lid mechanism with a fluff-free cloth.

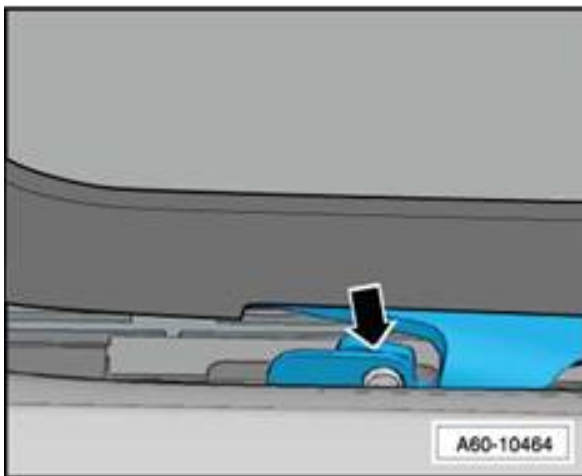
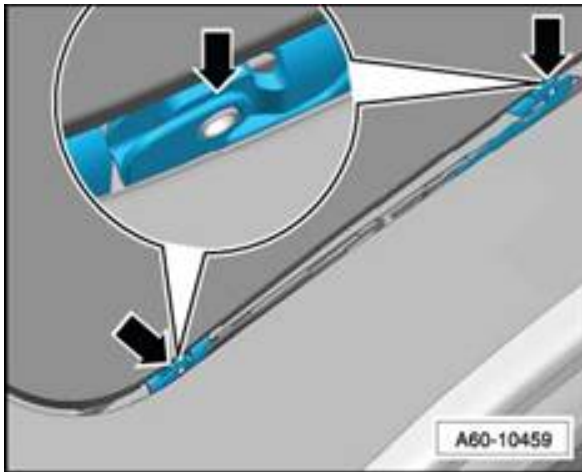
### Lubrication



### Warning!

**To prevent dirt getting in the passenger compartment hold a cloth under the lid mechanism.**

- Spray briefly some paste G 060 751 A3 for the front lid mechanism vertically from above only on the points marked with arrows.
- Spray briefly some paste G 060 751 A3 vertically from above on the rear lid mechanism -arrow- (Q7 only)
- Remove any excess grease on the lid mechanism with a fluff-free cloth.
- Repeat on the other side.

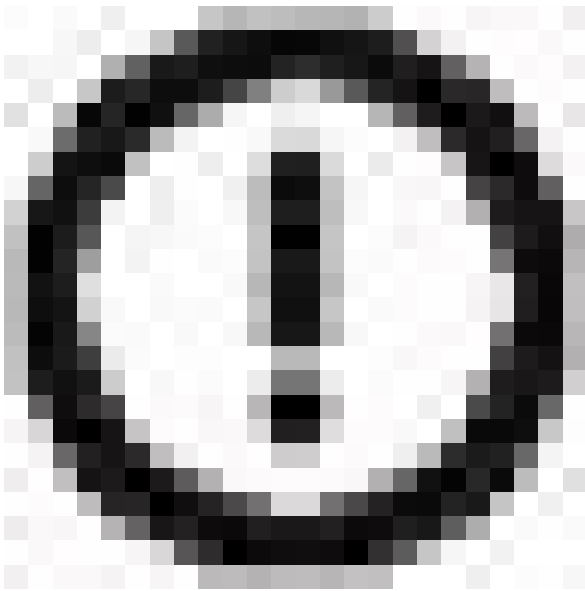


### 3. Clean and lubricate the guide plate lead of the front and rear glass lid

#### Clean

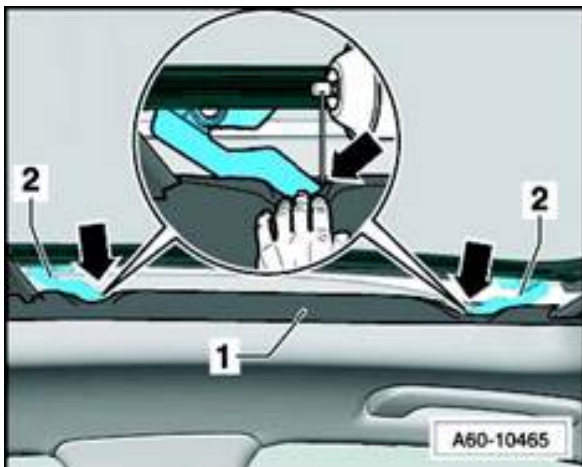
- Move the front glass lid to position 1 - lid is not closed
- Raise the rear lid (Q7 only)
- Remove any grease and dirt in the guide plate lead with a fluff-free cloth.

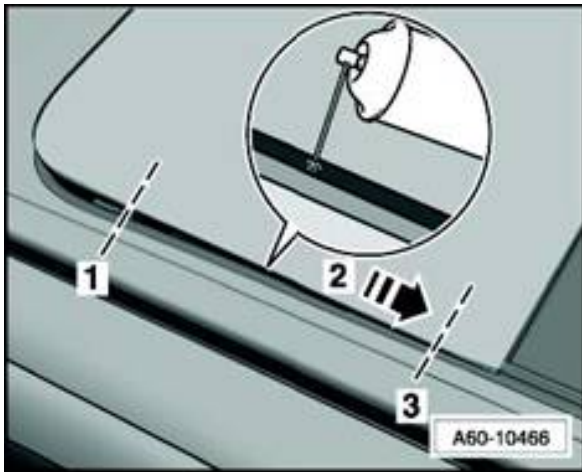
#### Lubrication

**Warning!**

**To prevent dirt getting in the passenger compartment hold a cloth under the guide plate lead.**

- On the inside of the front glass lid press down the rubber lip -1- with the guide plate lead -2- by hand.
- Spray briefly some paste vertically on the point of the guide plate lead -2- marked with an -arrow-, so that the paste G 060 751 A3 can get into the roll guide beneath it.
- Remove any excess grease on the guide plate lead with a fluff-free cloth.
- Repeat on the other side.
- Spray continuously some paste G 060 751 A3 vertically from outside starting on the mark -1- of the rear lid mechanism in the direction of the arrow 2 as far as possible towards mark -3- (Q7 only)
- Remove any excess grease on the guide plate lead with a fluff-free cloth.
- Repeat on the other side.



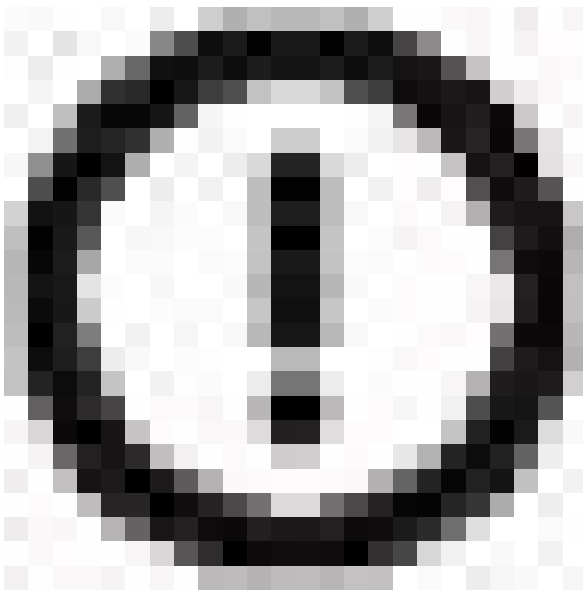


#### 4. Clean and lubricate the slides of the front glass lid.

##### Cleaning

- Move the front glass lid to position 1 - lid is not closed
- Remove any grease and dirt on the slide with a fluff-free cloth.

##### Lubrication

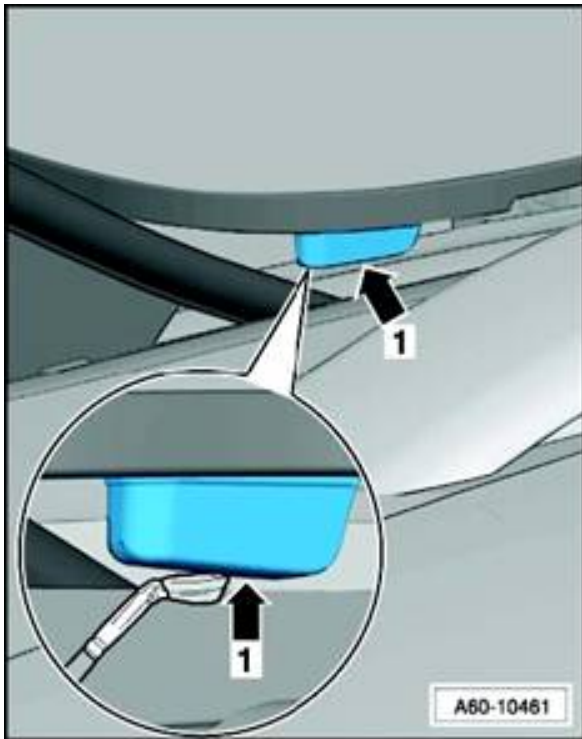


##### Warning!

**To prevent dirt getting in the passenger compartment hold a cloth under the slide.**

- On the underside of the slide -1- apply with a brush lubricant G 060 751 A2.
- Remove any excess grease on the side of the slide with a fluff-free cloth.
- Repeat on the other side.



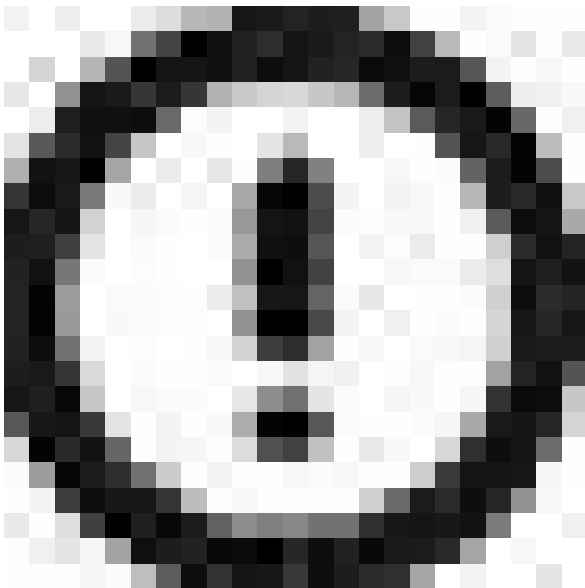


### 5. Clean and lubricate the seals of the front and rear glass lid

#### Cleaning

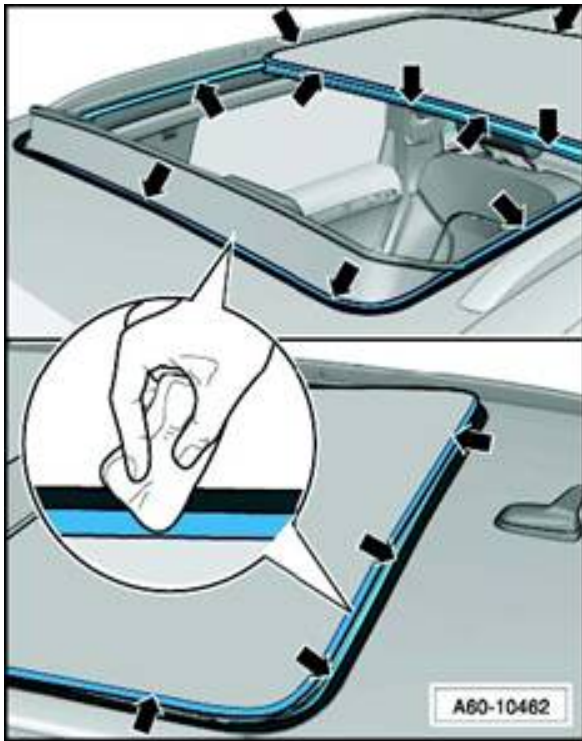
- Completely open the front glass sun roof.
- Raise the rear lid (Q7 only)
- Remove any grease and dirt on the glass lid and the outer seals -arrows- with Isopropanol and a fluff-free cloth.

#### Lubrication

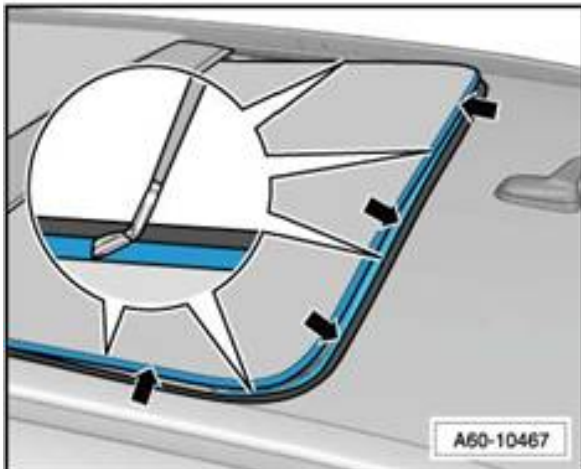


#### Warning!

To prevent dirt getting in the passenger compartment hold a cloth under the seal.



- On the outside and inside of the front glass lid seal -arrows- apply a thin layer of Krytox paste G 052 141 A2 with a brush.



- Repeat on rear seal.
- Make sure that no white grease film remains visible.
- Remove any excess paste on the seals with a fluff-free cloth.

Finally open and close the sun roof so that the grease gets distributed. If necessary, perform an initialisation run.

## Warranty accounting instructions

**Q5:**

Repair operation:	Designation:	Time units:
60284999	Modify frame	50 TU
The labour times are correct at the time of publication.		

**Q7:**

<b>Repair operation:</b>	<b>Designation:</b>	<b>Time units:</b>
60284999	Modify frame	70 TU
The labour times are correct at the time of publication.		

**Accounting with APOS/2:****Q5:**

<b>Illustration:</b>	<b>Position:</b>	<b>Number:</b>	<b>Designation:</b>	<b>Activity:</b>	<b>Time units:</b>
877-00	14	877049	Sun roof frame	50	50 TU
The labour times are correct at the time of publication.					

**Q7:**

<b>Illustration:</b>	<b>Position:</b>	<b>Number:</b>	<b>Designation:</b>	<b>Activity:</b>	<b>Time units:</b>
877-00	1	877049	Sun roof frame	50	70 TU
The labour times are correct at the time of publication.					