 WARNUNG

Gefahr des Verlusts der Text-Bild-Zuordnung beim Ausdruck.

- **Aus technischen Gründen kann derzeit nicht ausgeschlossen werden, dass trotz einwandfreier Darstellung auf dem Bildschirm beim Ausdruck der Zusammenhang von Text und zugehörigem Bild verloren geht.**
- **Wird der Fehler nicht bemerkt, besteht die Gefahr, daß Arbeiten nicht korrekt durchgeführt werden und es dadurch zu Personen- und Sachschäden kommt.**

→ Vergleichen Sie deshalb nach dem Druckvorgang unbedingt die Ausdrucke mit der Bildschirmdarstellung. Korrigieren Sie die Ausdrucke im Fehlerfall so, daß der Inhalt der Bildschirmdarstellung zutreffend wiedergegeben wird.

 WARNING

Danger of losing text-figure correspondence when printing out.

- **For technical reasons, it can currently not be ruled out that the correspondence between text and associated figure can be lost when it is printed out, even though the display on the screen is correct.**
- **If the fault is not noticed, there is the danger that work will not be performed correctly which can cause injury and damage.**

→ Therefore, always compare printouts with the screen display after printing them out. Correct the printouts if they are faulty so that the content of the screen display matches that on the printouts.

 AVERTISSEMENT

Risque de perte de la correspondance texte-illustration lors de l'impression papier.

- **Pour des raisons techniques, il ne peut pas être exclu à l'heure actuelle que, même en cas d'affichage correct à l'écran, la correspondance entre le texte et l'illustration puisse être erronée sur l'impression papier.**
- **Si l'erreur passe inaperçue, on court le risque d'exécuter certaines opérations de manière incorrecte pouvant conduire à des dommages corporels et matériels.**

→ Comparez impérativement pour cette raison les impressions papier avec l'affichage à l'écran. Corrigez-les en cas d'erreur de manière à reproduire correctement l'affichage à l'écran.

 ATTENZIONE

Pericolo di perdita dell'abbinamento testo-immagine nella stampa.

- **Per motivi tecnici non è escluso che, nonostante la rappresentazione sullo schermo risulti perfetta, durante la stampa venga persa la corrispondenza fra testo e relativa immagine.**
- **Se tale difetto non viene rilevato vi è il pericolo che i lavori non siano eseguiti**

correttamente; ciò può avere come conseguenza lesioni e danneggiamenti.

→ Per questo motivo, dopo la stampa è assolutamente necessario confrontare le stampe con la rappresentazione sullo schermo. In caso di errore si prega di correggere le stampe, così da garantire la riproduzione esatta della rappresentazione sullo schermo.

 ADVERTENCIA

Al imprimir se corre el riesgo de perder la correcta asignación de las figuras al texto.

- **Por motivos técnicos, por el momento no se puede descartar que, aun siendo correcta la imagen que aparezca en la pantalla, al imprimir se pierda la correlación entre el texto y la figura correspondiente.**
- **Si este error pasara desapercibido, existe el riesgo de que los trabajos no se ejecuten de forma correcta y, por tanto, se produzcan daños personales y materiales.**

→ Por ello le rogamos que tras el proceso de impresión compare siempre las copias impresas con la imagen de la pantalla. En caso de error, corrija las copias impresas de forma que se correspondan con el contenido de la imagen de la pantalla.

50 38 09 Detaching and fastening lock mount (service position) - as of MY 2003, until MY 2006

- Preliminary work
- Tools and materials
- Detaching lock mount
- Securing lock mount
- Disconnecting cable for front lid lock
- Connecting cable for front lid lock
- Subsequent work

Tools

Designation	Type	Number	Explanation	

Service fastening screw	commercially available tool			

top of page

Preliminary work

Preliminary work

1. Removing the front spoiler.

1.1. → 631519 Removing and installing front apron - section on "Removing"

2. Removing the front lid seal.

2.1. → 553319 Removing and installing front lid seal - section on "Removing" [9PAAD1 9PAAD7 9PAAE1 9PAAE7]→ *553319 21 Removing and installing front lid seal - section on "Removing" [9PAAF1]*

3. Removing the front engine compartment cover.

3.1. → 700219 Removing and installing front cover (engine compartment) - section on "Removing"

4. Disconnecting cable for front lid lock.

4.1. → Disconnecting cable for front lid lock

top of page

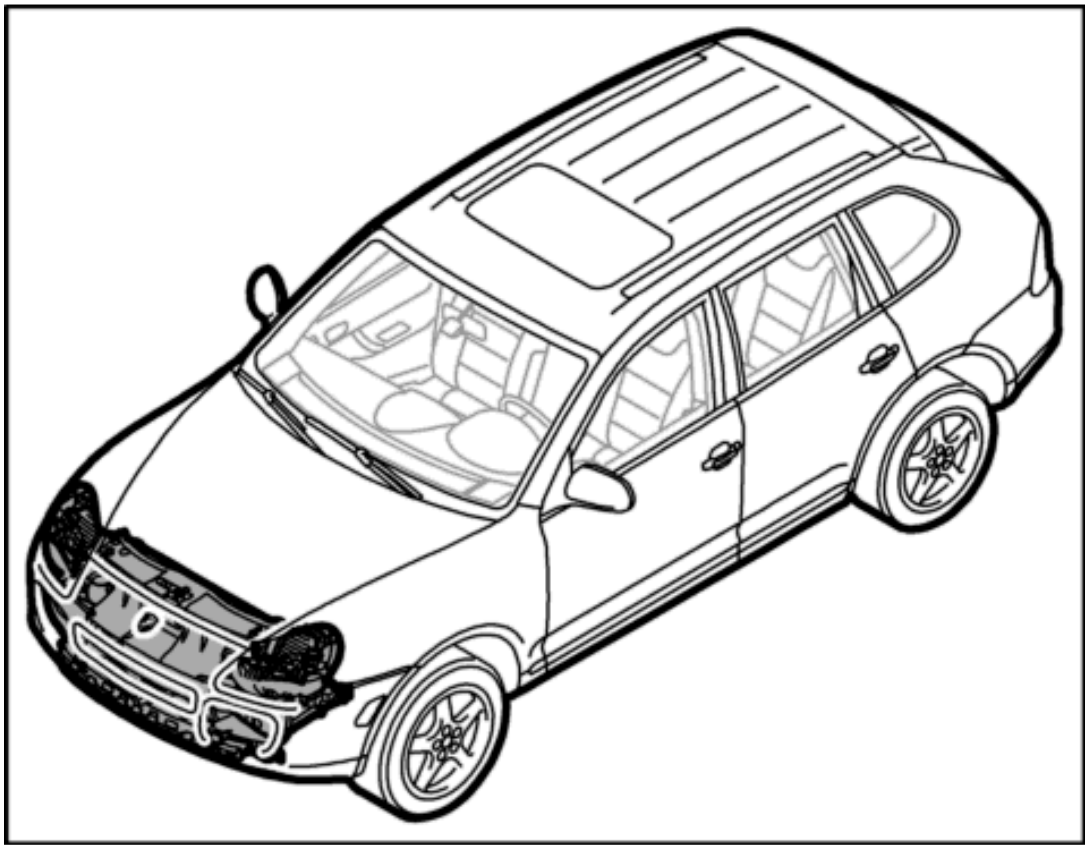
Tools and materials

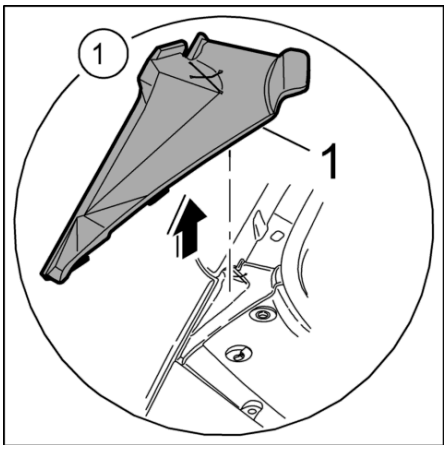
Item	Designation	Explanation
-4-	Service fastening screw	Use standard part (hexagon screw M10 x 105)

top of page

Detaching lock mount

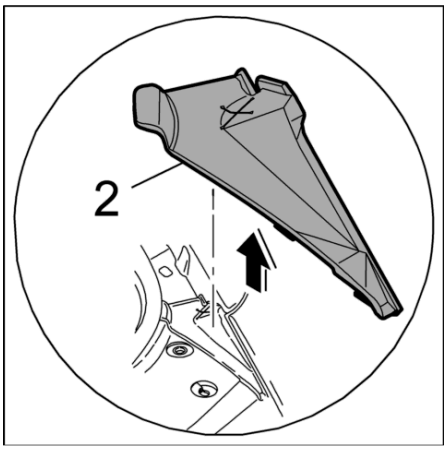
Installation Location:





1. Remove the rubber covers.

1.1. Pull the rubber cover on the right **-1-** and left **-2-** up and off.



ATTENTION

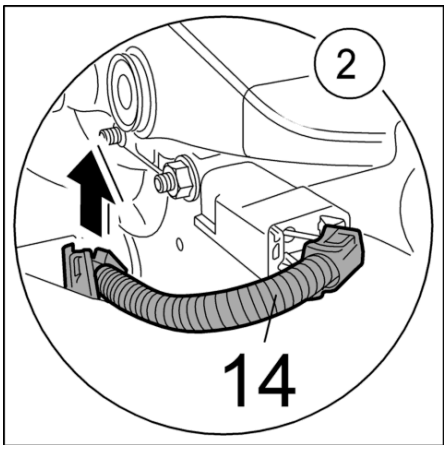
Danger of injury and material damage as a result of incorrect handling of airbag sensors!

- **Incorrect handling of airbag sensors can result in injury and material damage.**

→ Always observe the safety regulations for handling airbag units.→ Safety regulations for handling airbag and...

→ Remove ignition key. Disconnect battery . Route or isolate the ground strap so that all contact with a ground carrier (e.g. body, seat frame) is avoided.→ Work instructions after disconnecting the battery.

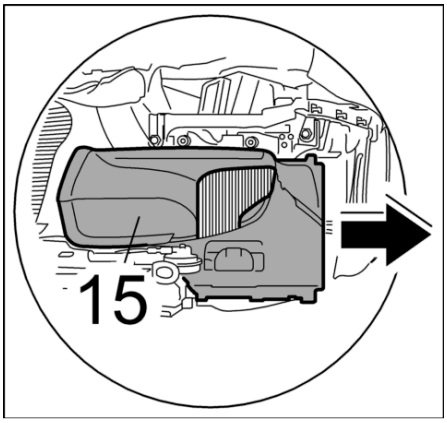
→ Before the connector is disconnected from the sensor, always wait for 1 minute before disconnecting the battery.

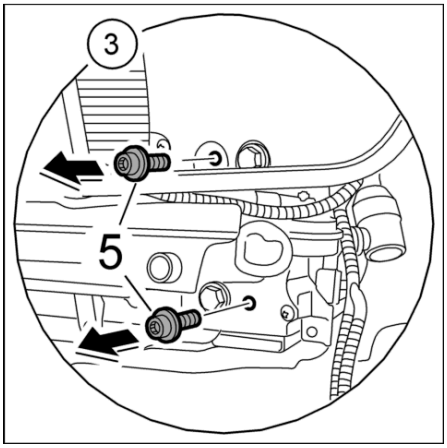


2. Remove side air guides.
   Cayenne Turbo only

2.1. Unclip airbag sensor wiring harness **-14-** .

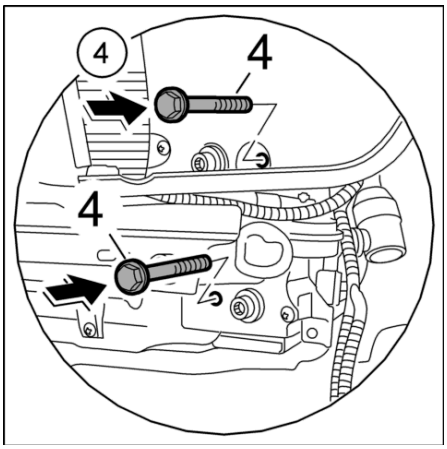
2.2. Slide the side air guide **-15-** outwards and remove.





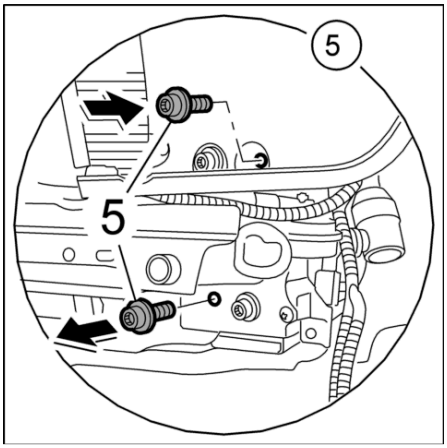
3. Unscrew the fastening screws.

3.1. Unscrew the fastening screws on both sides of the vehicle.



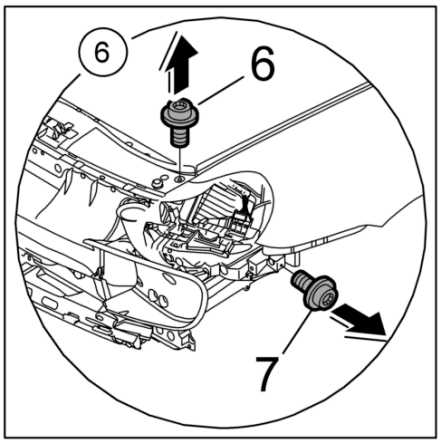
4. Screw in service fastening screws.

4.1. Screw in service fastening screws -4- on both sides of the vehicle and tighten by hand.
→ Tools and materials



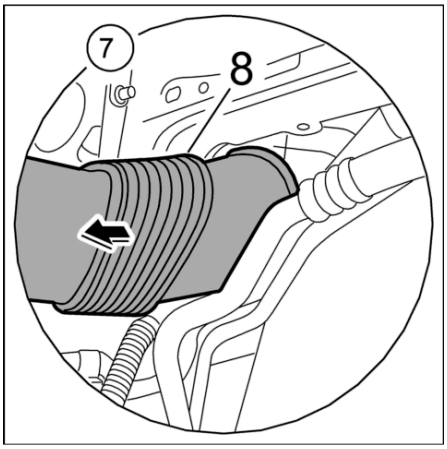
5. Unscrew the fastening screws.

5.1. Unscrew fastening screws -5- on both sides of the vehicle.



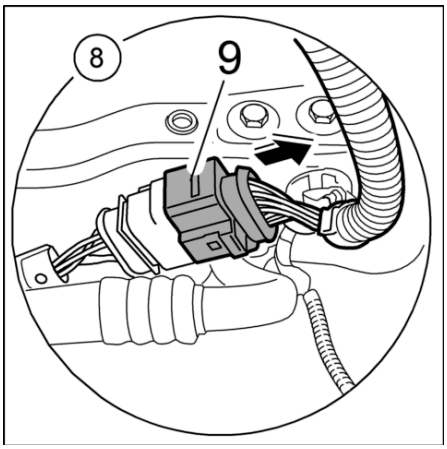
6. Unscrew the fastening screws.

6.1. Unscrew fastening screws -6- and -7- on both sides of the vehicle.



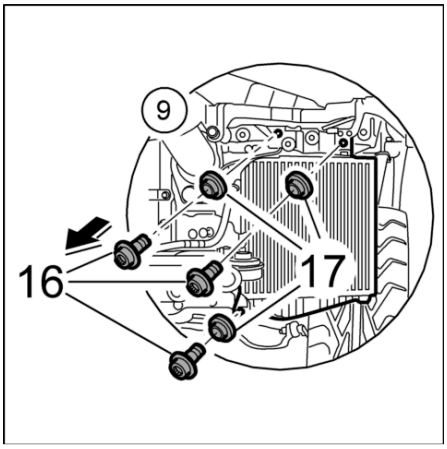
7. Release air guides.

7.1. Release air guides at the air filter housing sections -8- .



8. Disconnect electrical plug connection.

8.1. Disconnect the electrical plug -9- on the left side of the vehicle. Release the lock and disconnect the plug.



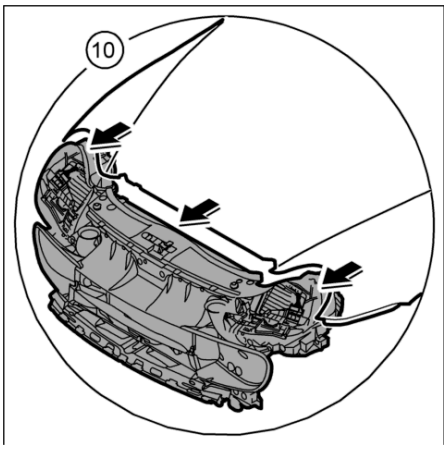
9. Release charge air cooler
Cayenne Turbo only

9.1. Undo fastening screws **-16-** .

9.2. Remove spacers **-17-** .

10. Remove front spoiler guide rails at the sides.

10.1. → 631519 Removing and installing front spoiler



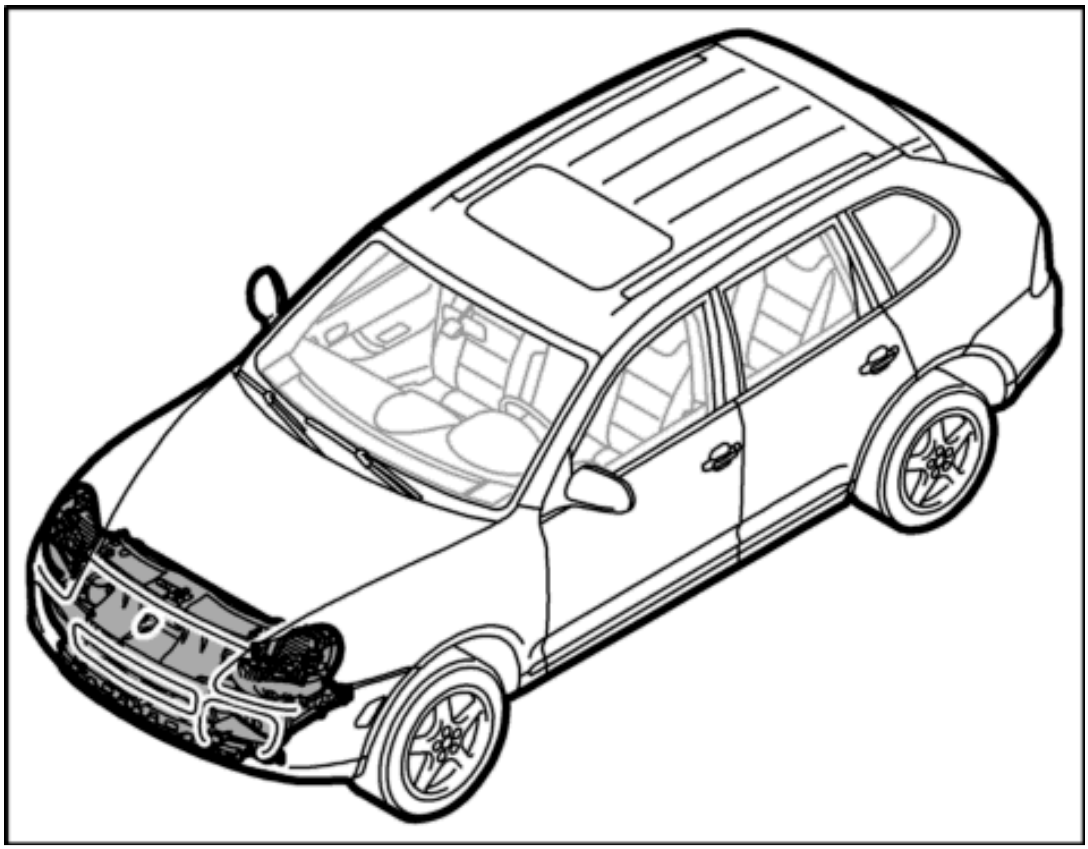
11. Pull the lock mount to the service position.

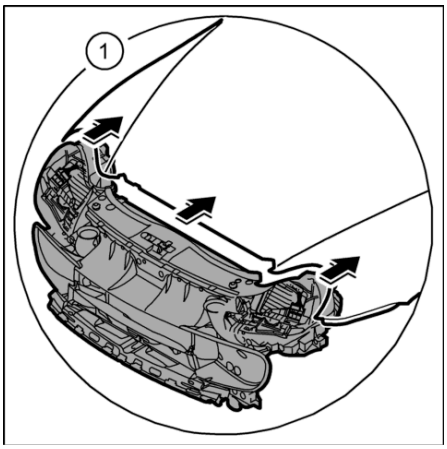
11.1. To prevent damage to the accessories, pull the lock mount forward evenly on both sides.

top of page

Securing lock mount

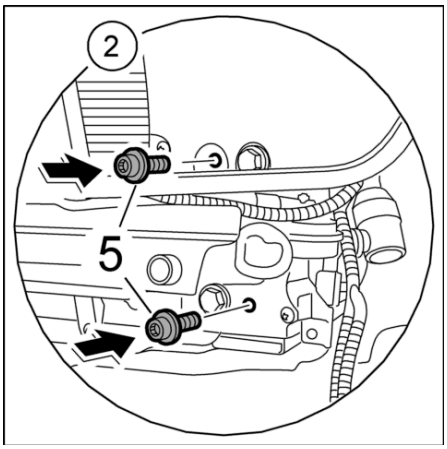
Installation Location:





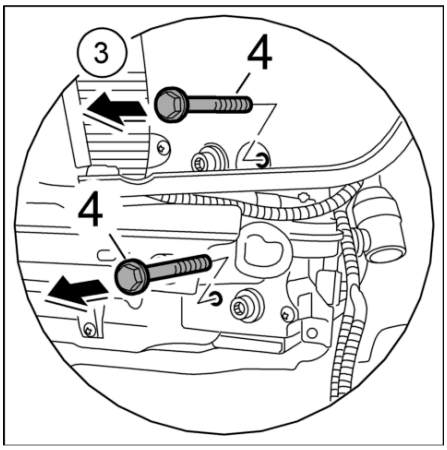
1. Slide the lock mount into its installation position.

1.1. To prevent damage to the accessories, slide the lock mount back into the installation position on both sides evenly.



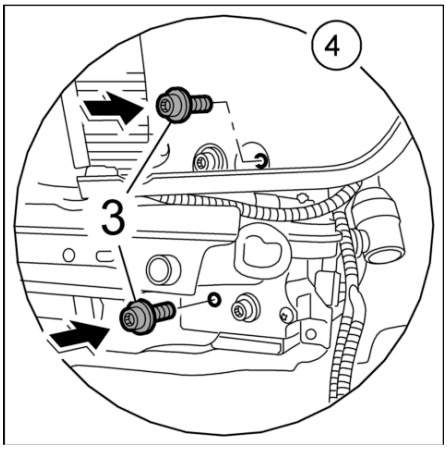
2. Screw in fastening screws.

2.1. Screw in fastening screws -5- on both sides of the vehicle and tighten finger-tight.



3. Unscrew the service fastening screws.

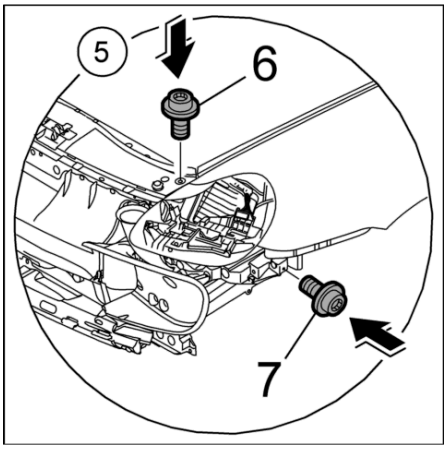
3.1. Undo service fastening screws -4- on both sides of the vehicle.



4. Screw in fastening screws.

4.1. Screw in fastening screws -3- on both sides of the vehicle and tighten finger-tight.

4.2. Position the lock mounts according to the existing impressions.



5. Fix the lock mount in its installation position

5.1. Screw in fastening screws **-3-** , **-5-** , **-6, 7-** on both sides of the vehicle and tighten finger-tight.

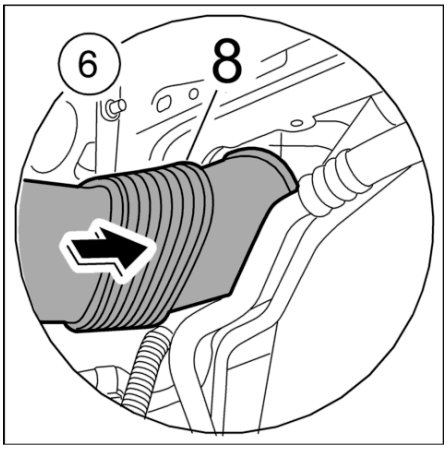
6. Adjust the lock mount.

7. Tighten the fastening screws on the lock mount.

7.1. Tighten fastening screws **-6, 7-** to the specified tightening torque. → **Tightening torque: 6.5 ftlb. +/-0.5 ftlb. → Tightening torque: 6.5 ftlb. +/-0.5 ftlb. → Tightening torque: 48 ftlb. +/-7.5 ftlb.**

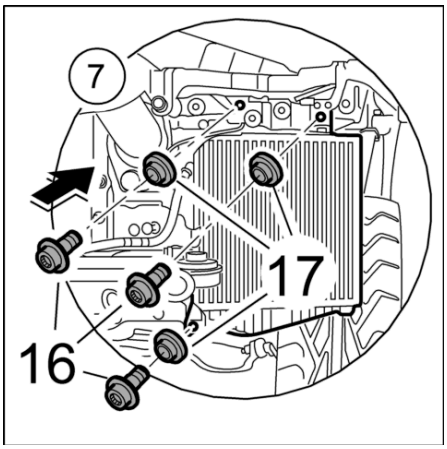
8. Install front spoiler guide rails at the sides.

8.1. → Removing and installing front spoiler



9. Connect the air guides.

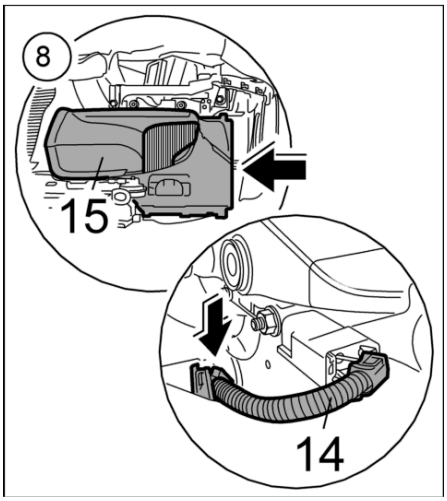
9.1. Connect the air guides at the air cleaner housings **-8-** .



10. Fasten charge air cooler
Cayenne Turbo only

10.1. Insert spacers **-17-** .

10.2. Screw in fastening screws **-16-** and tighten to the specified tightening torque. →
Tightening torque: 6.5 ftlb. +/-0.5 ftlb.



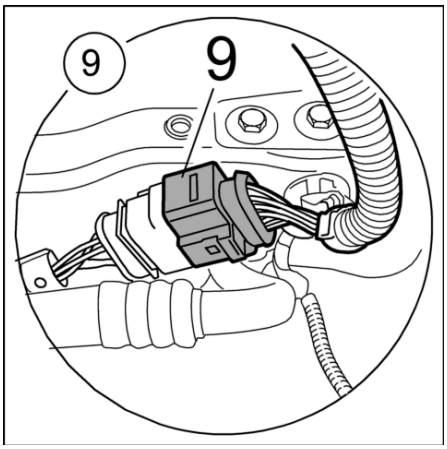
11. Install side air guides.
Cayenne Turbo only

11.1. Position the side air guide **-15-** and move it to the centre of the vehicle until it engages.

11.2. Position and clip in air sensor wiring harness **-14-** .

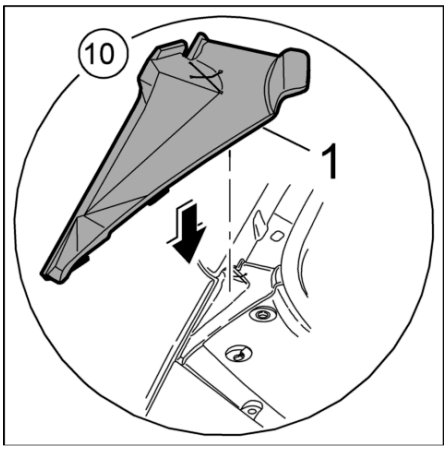
12. Install front lid seal.

12.1. → Removing and installing front lid seal [9PAAD1 9PAAD7 9PAAE1 9PAAE7]→ *Removing and installing front lid seal [9PAAF1]*



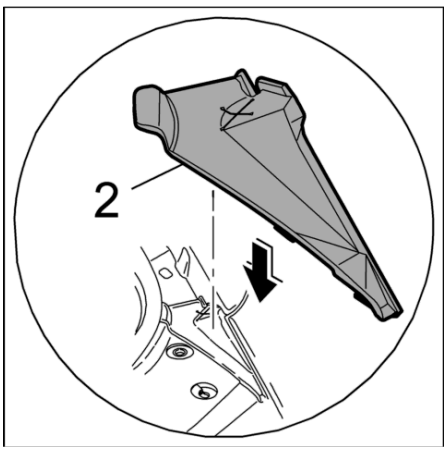
13. Connect the electrical plug.

13.1. Connect the electrical plug **-9-** on the left side of the vehicle.



14. Install the rubber covers.

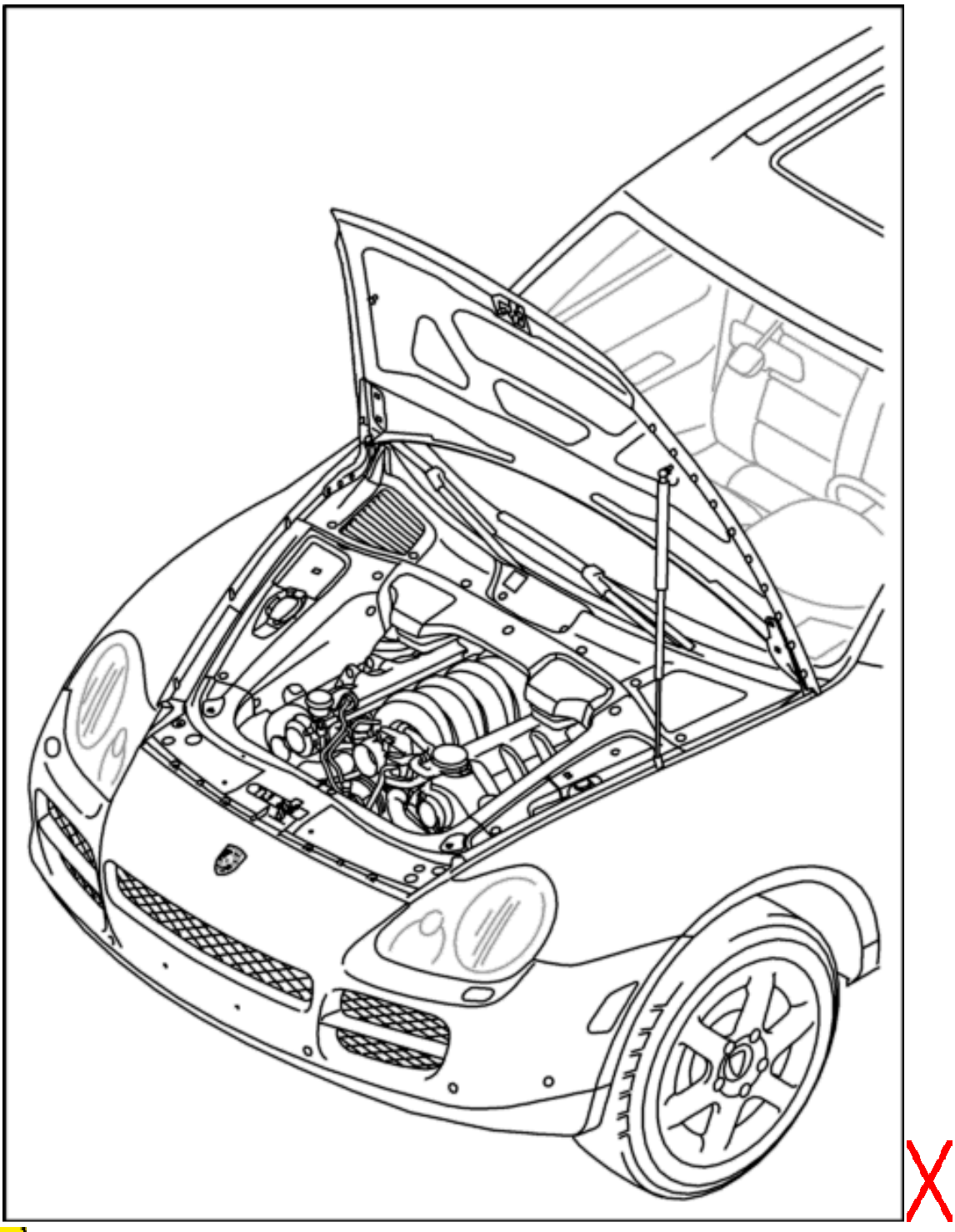
14.1. Put on the right **-1-** and left **-2-** rubber covers from above and press in the rubber tabs.



top of page

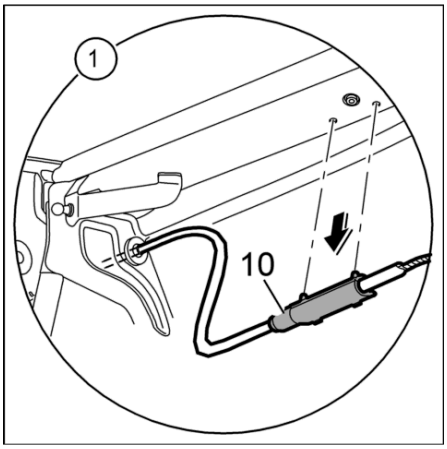
Disconnecting cable for front lid lock

Installation Location:



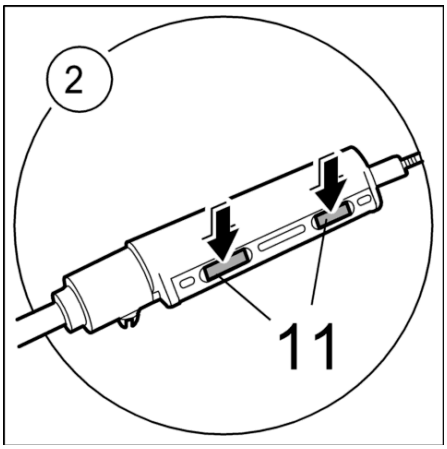
Note

- *On right-hand drive vehicles, the cable for the lid lock is located on the right side of the vehicle.*



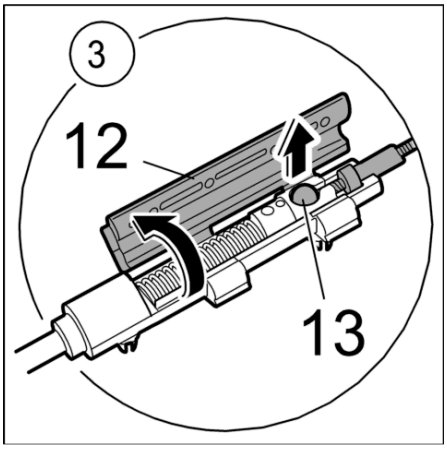
1. Release the connection piece from the body.

1.1. Unclip the connection piece **-10-** from the body.



2. Unlock the connection piece.

2.1. Release the locking tabs **-11-** with a commercially available screwdriver **-arrow-** .



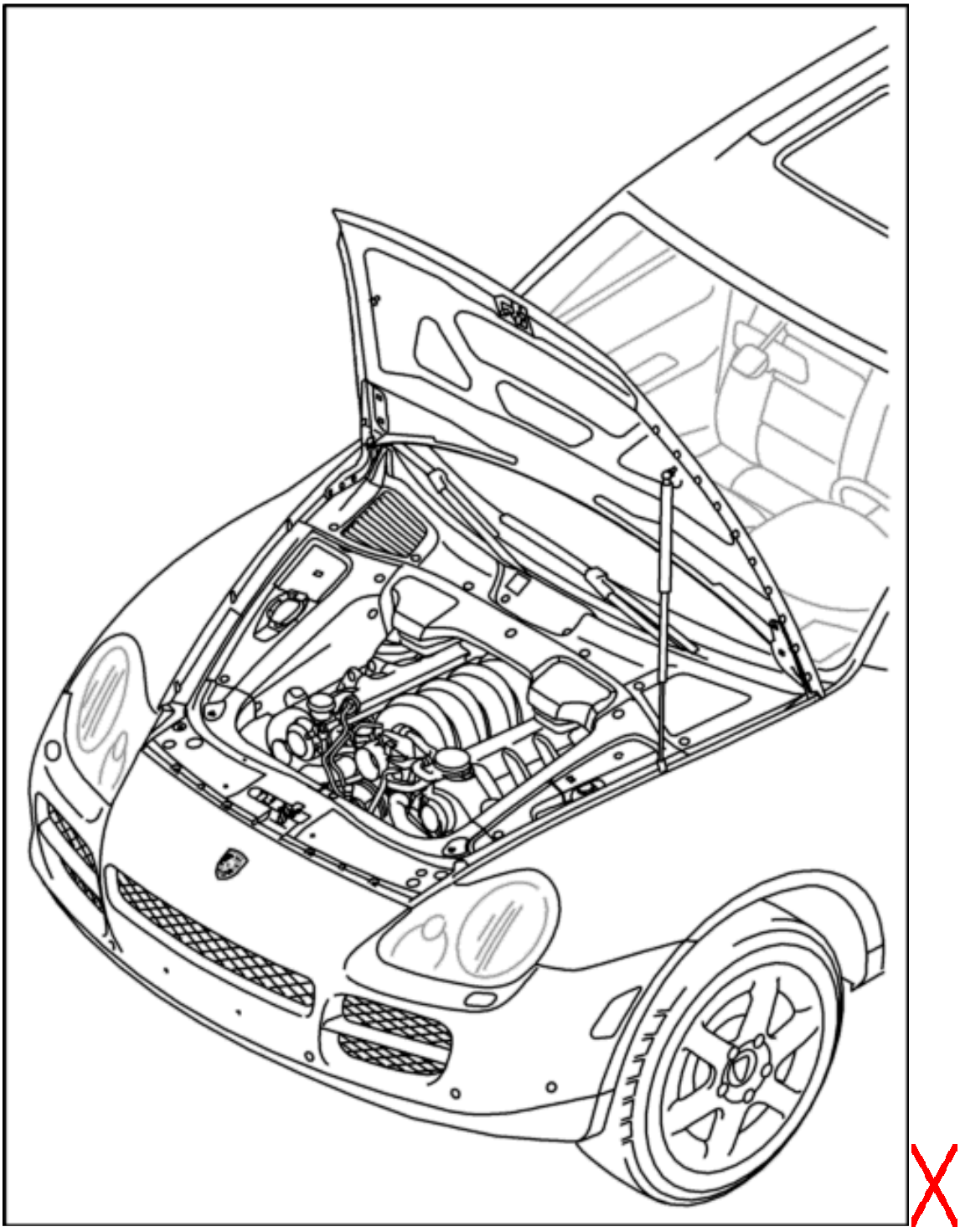
3. Open the connection piece and disengage the cable.

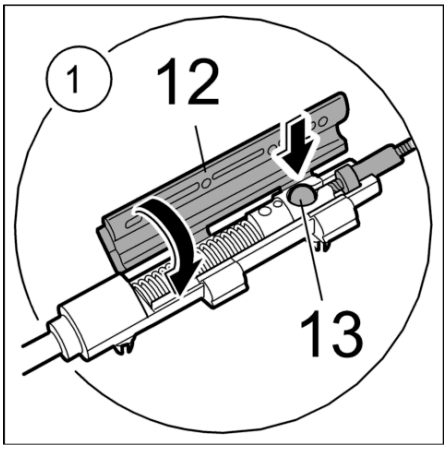
3.1. Open the cover **-12-** on the connection piece and disengage the front lid lock cable **-13-** .

top of page

Connecting cable for front lid lock

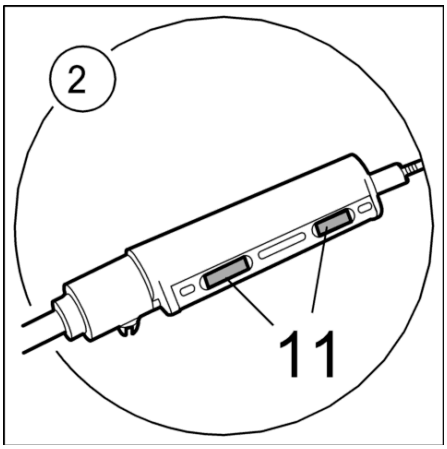
Installation Location:





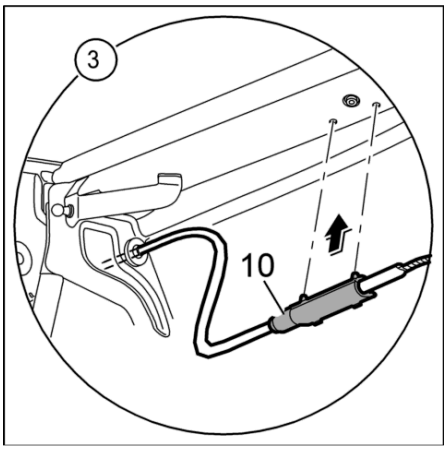
1. Engage the cable and close the connection piece.

1.1. Engage the cable for the front lid lock **-13-** and close the lid **-12-** on the connection piece.



2. Attach the connection piece.

2.1. The locking tabs **-11-** must audibly engage in place.



3. Secure the connection piece to the vehicle body.

3.1. Clip the connection piece **-10-** to the body.

top of page

Subsequent work

Subsequent work

1. Connect cable for front lid lock.

1.1. → Connecting cable for front lid lock

2. Check function of lid lock.

2.1. Engage the locking hook on the lock in the catch using a screwdriver and trip by actuating the lid release in the vehicle.
In the case of a malfunction, check the bottom lock section or lid release cable for damage; replace if necessary.

3. Install the front spoiler.

3.1. → 631519 Removing and installing front apron - section on "Installing"

4. Install front engine cover.

4.1. → 700219 Removing and installing front cover (engine compartment) - section on "Installing"

50 38 19 Removing and installing lock carrier - as of MY 2003, until MY 2006

- Preliminary work
- Removing lock carrier
- Installing lock carrier
- Subsequent work

top of page

Preliminary work

Preliminary work

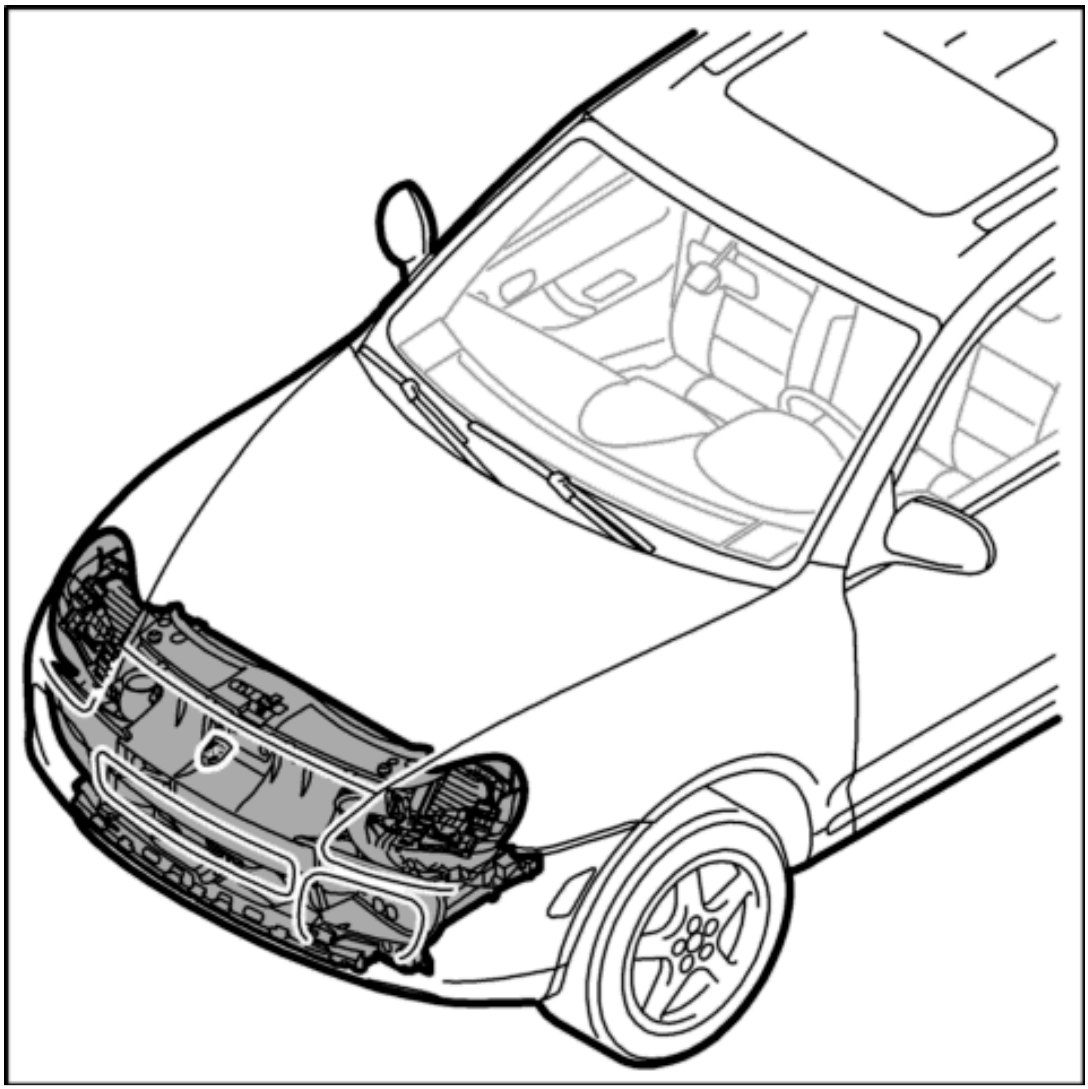
1. Put lock carrier in service position → 503809 Loosening and fastening the lock carrier (service position) - chapter on "Loosening".
2. **Cayenne Turbo only:** Remove charge air cooler→ *214321 21 Removing charge air cooler - chapter on "Removing"*

top of page

Removing lock carrier

Removing lock carrier

Installation Location:



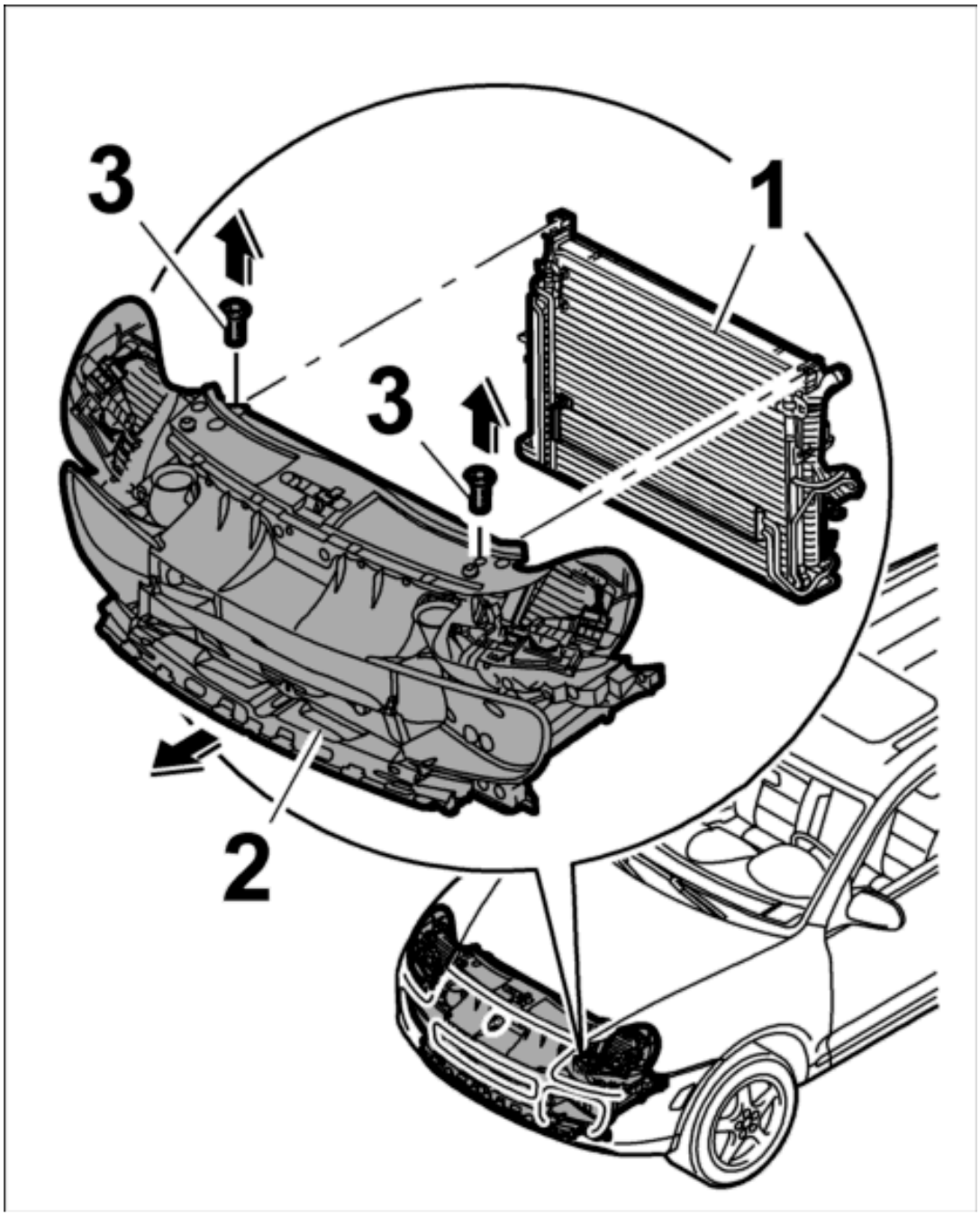
1. Unscrewing radiator module

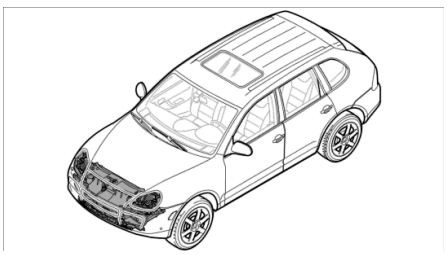
1.1. Remove upper fastening screws **-3-** on radiator module and secure radiator module **-1-** onto vehicle to prevent it from tipping over or falling.

1.2. Unscrew and remove fastening clip **-5-** .

1.3. Remove plastic guide element **-4-** .

1.4. Release connector **-7-** (**-Arrow A-**) and remove it **-Arrow B-** .





2. Removing service fastening screws

2.1. Get a second worker to prevent lock carrier from falling.

2.2. Remove service fastening screws -6- .

3. Removing lock carrier

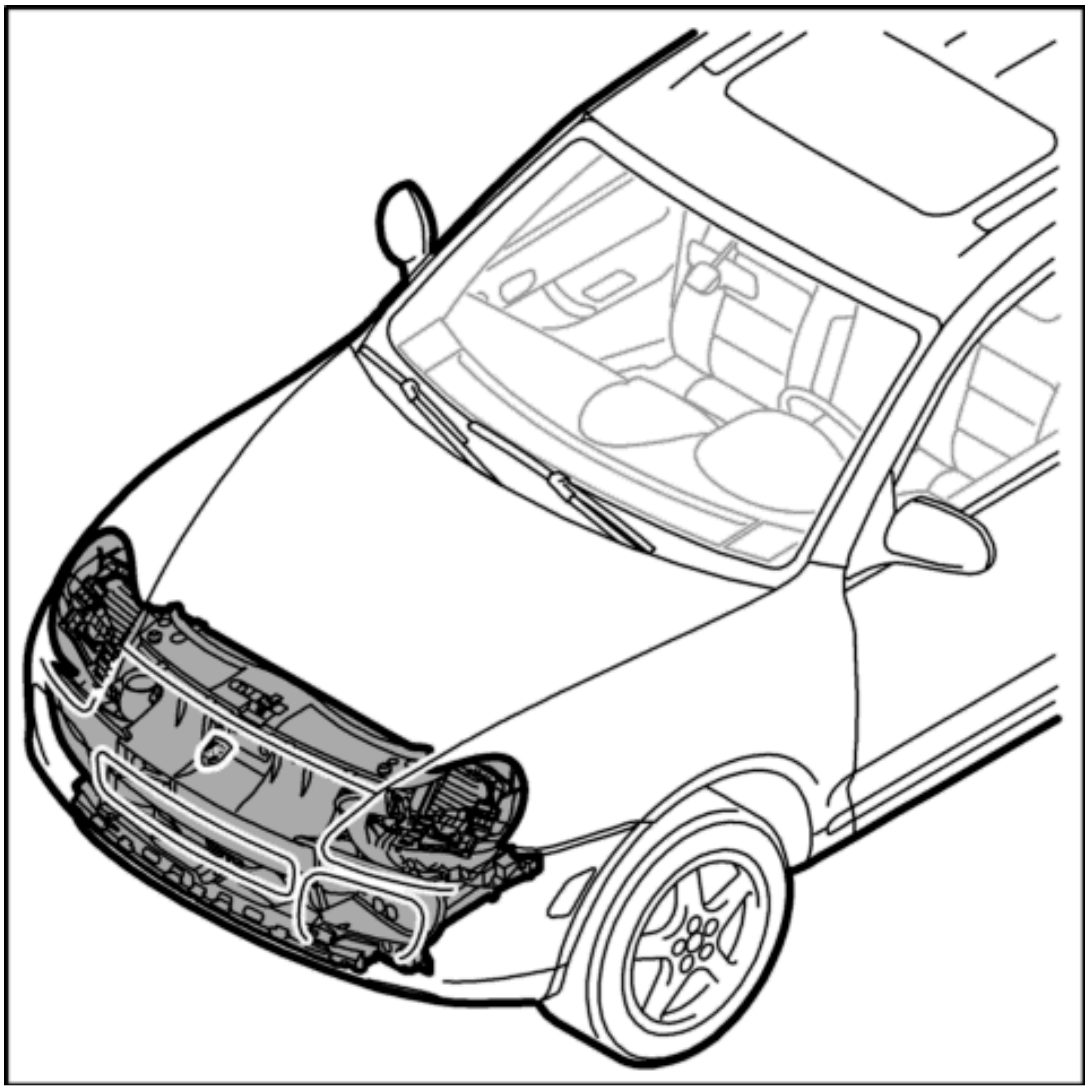
3.1. Remove lock carrier by pulling it towards the front.

top of page

Installing lock carrier

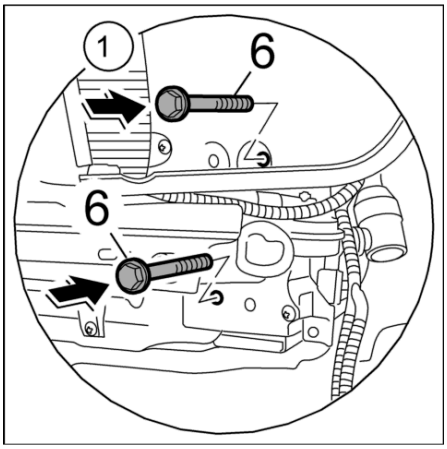
Installing lock carrier

Installation Location:



1. Installing lock carrier

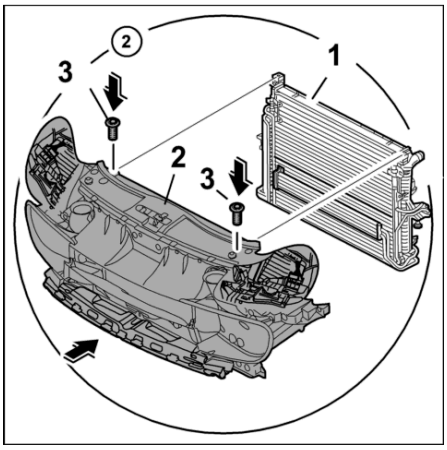
1.1. Position lock carrier from the front.



2. Screwing in service fastening screws

2.1. Get a second worker to prevent lock carrier from falling.

2.2. Screw in and tighten the service fastening screws -6- .



3. Securing radiator module

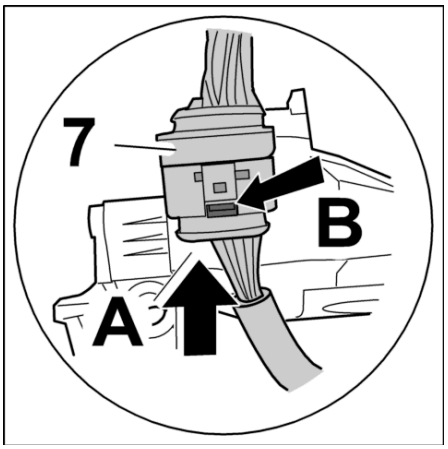
3.1. Push in plug -7- (-Arrow A-) until the locking tab -Arrow B- is felt to engage.

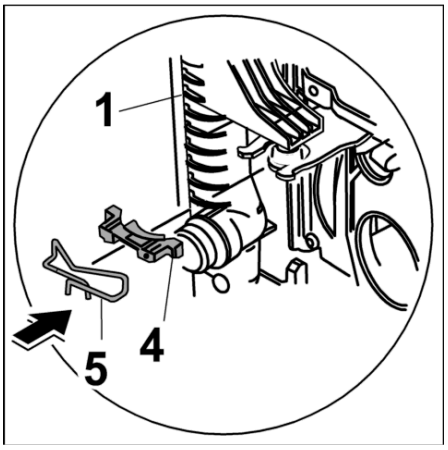
3.2. Slide radiator module -1- into the fastening fork on the lock carrier.

3.3. Install plastic guide element -4- .

3.4. Attach and hook in fastening clip -5- .

3.5. Screw in upper fastening screws -3- of radiator module and tighten to the specified tightening torque. → **Tightening torque: 4.8 ftlb. +/-0.5 ftlb.**





top of page

Subsequent work

Subsequent work

1. **Cayenne Turbo only:** Install charge air cooler→ *214323 23 Installing charge air cooler - chapter on "Installing"*.
2. Put lock carrier in assembly position → 503809 Loosening and fastening the lock carrier (service position) - chapter on "Fastening".