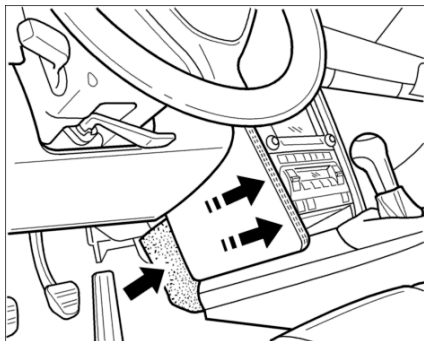


30 05 19 Removing and installing the clutch pedal - as of MY 2005

-
-
-
-
-
-

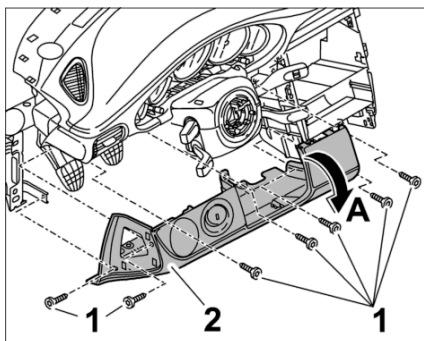
[top of page](#)

Preliminary work



Side trim panels, left footwell (centre console)

1. Removing trim panel (lower part of dashboard). To do this, remove the centre console covers [Side trim panels, left footwell \(centre console\)](#) [681419 Removing and installing centre console cover](#).



Removing trim panel (lower part of dashboard)

2. Unscrew the fastening screws **-1-** and swivel the trim panel under the dashboard on the driver's side **-2-** downwards **-arrow A-** [701919 Removing and installing trim under instrument panel](#).

[top of page](#)

General warning notes



ATTENTION

Increased risk of accidents when removing/installing the clutch boost spring.

- **Possible risk of damage and injury (e.g. crushing).**

The boost spring must be secured with a cotter pin when working near the clutch pedal (except for work on the clutch pedal switch and interlock switch).

[top of page](#)

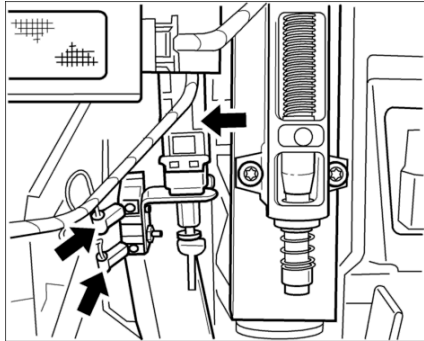
Technical values

Location	Explanation	Type	Basic value	Tolerance 1	Tolerance 2
Master cylinder		Tightening torque	7.5 ftlb.		
Pedal bearing axle		Tightening torque	6 ftlb.	+1.5 ftlb.	
Pedal bearing axle: right lock nut (M8)		Tightening torque	7.5 ftlb.		
Pedal bearing axle: left lock nut (M14)		Tightening torque	34 ftlb.		
Bracket for clutch boost spring		Tightening torque	7.5 ftlb.		

[top of page](#)

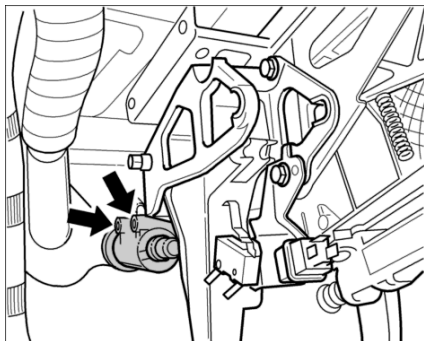
Removing

1. Remove the cover and side trim panel for the fusebox in the left driver's footwell.



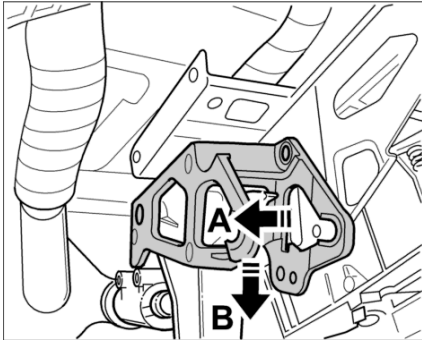
Clutch pedal switch

2. Carefully pull off the connector from the clutch pedal switch (and if necessary, interlock switch).
-arrows-
3. Remove the relay carrier, vehicle electrical system control unit, and device support on the left above the clutch pedal.
4. Secure clutch power spring with a cotter pin, for example. Press the clutch pedal lightly, unclip the clutch power spring and remove.



Clutch master cylinder

5. Loosen the clutch master cylinder **-arrows-** (do not open the clutch system!) and remove the pin (master cylinder valve pushrod).



Bracket for clutch power spring

6. Loosen bracket for clutch power spring (support for clutch pedal switch and remove interlock switch, if necessary) Bracket for clutch power spring . Carefully move bracket for clutch power spring approximately 2-4 mm to the left -A- . Carefully turn bracket for clutch power spring clockwise on the pedal bearing axle approximately 10-15 degrees -B- .



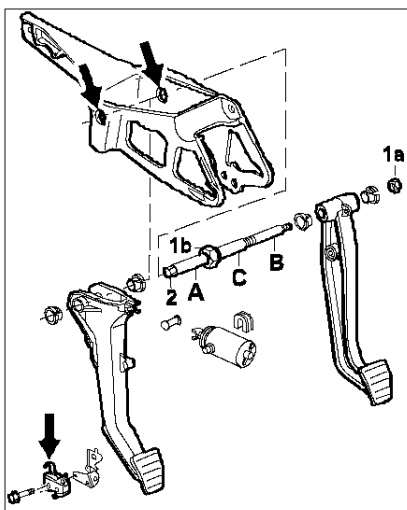
Note

When removing the bracket for the clutch power spring, carefully guide the master cylinder valve pushrod past at the clutch pedal.

7. Pull out bracket for clutch power spring to the left and take out the clutch pedal.

[top of page](#)

Installing



Grease specification



Note

Grease bracket in area of pedal bearing axle **-arrows-** with Renocal (Glissando VW 745). Part number 000.043.206.21 (10 g tube).

Please note: By contrast with previous models, do not grease the pedal bearing axle in the area of the clutch pedal **-A-** (due to plastic-coated bearing sleeves).

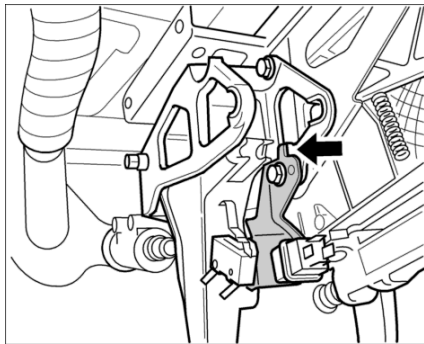
Also grease the clutch pedal switch system (interlock switch) **-arrow-** with Renocal (Glissando VW 745) (part number 000.043.206.21).

Observe correct tightening torques.

Use new lock for bolts.

When installing the bracket for clutch power spring, insert the valve pushrod for the master cylinder carefully into the specified position in the clutch pedal.

1. Insert bracket for clutch power spring with clutch pedal.



Clutch pedal switch support

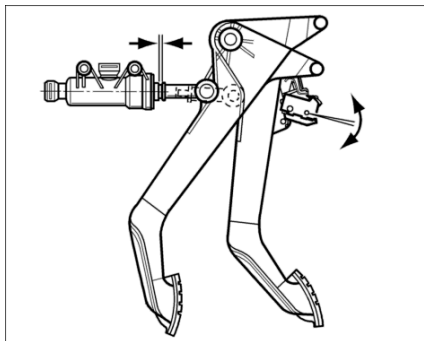
2. Position support for clutch pedal switch (and interlock switch, if necessary) in the correct position. Observe the auxiliary bar! **-arrow-** The auxiliary bar must be fitted in the correct position in the groove.
3. Install clutch power spring. Observe the installation position of the bolt for the clutch power spring (hexagon!). After installation, remove the clutch power spring cotter pin.



Note

Insert pin. Screw in the fastening screws slightly so that the master cylinder can still be moved. Have the clutch pedal not actuated at the limit stop. Press the clutch master cylinder in the direction of travel and tighten (make sure the return bore in the clutch master cylinder is not blocked!).

4. Mount the clutch master cylinder.



Adjustment for clutch pedal switch (interlock switch)



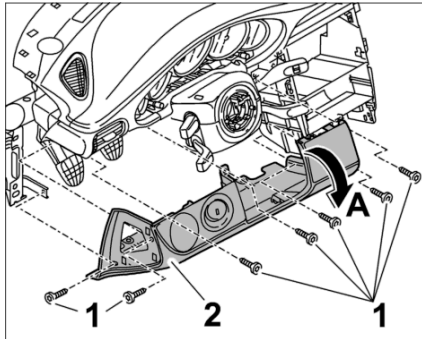
Note

If the clutch pedal switch adjustment (interlock switch) has been changed, the adjustment must be checked or adjusted. The switch must switch when the clutch pedal is actuated approx. 1-2 mm before the limit stop of the clutch master cylinder.

5. Check adjustment for clutch pedal switch (and interlock switch, if necessary). [Adjustment for clutch pedal switch \(interlock switch\)](#) Plug in connector.
6. Install device support, vehicle electrical system control unit and relay carrier.
7. Install the side trim panel for the fusebox and cover in the left driver's footwell.

[top of page](#)

Subsequent work



Installing trim panel (lower part of dashboard)

1. Screw in the fastening screws **-1-** and swivel the trim panel under the dashboard on the driver's side **-2-** upwards **-arrow A-** [701919 Removing and installing trim under instrument panel](#).
2. Install covers for centre console [681419 Removing and installing centre console cover](#).

997110, 997111, 997120, 997121, 997310, 997311, 997320, 997321, 997410, 997411, 997430, 997431, 997610, 997611, 997620, 997621

as of MY 2005

Country C00, C02, C05, C07, C08, C09, C10, C11, C12, C13, C14, C15, C16, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C32, C33, C34, C35, C36, C37, C38, C39, C45, C46, C98, C99



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 Ausdrücke mit der Bildschirmdarstellung. Korrigieren Sie die Ausdrücke 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.**

Diagnostic system: reading out fault memory and activating systems

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.