How to change clutch kit on SEAT Cordoba Saloon (6K1, 6K2) - replacement guide



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for: SEAT Cordoba Saloon (6K1, 6K2) 1.4 i, SEAT Cordoba Saloon (6K1, 6K2) 1.0 i

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW Polo Hatchback (6N1) 1.0

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- Wire brush
 Wib-40 pary
 Blob 40 pary
 Brake cleaner
 Williburnose grease
 Copper grease
 Torque wrench
 Combination spanner #13
 Combination spanner #15
 Drive socket #10
 Drive socket #10
 Drive socket #18
 Drive socket #18
 Drive socket #18
 Drive socket #18
 Drive socket #18

- Drive socket # 18
 Drive socket # 30
 12-point socket # 9
 XZN socket bit # 8
 Wheel impact socket # 17
 Ratchet wrench
 Flat screwdriver
 Pin punch
 Tap wrench
 Crow bar
 Clutch tool kit
 Engine support beam
 Hydraulic transmission jack
 Fender cover
 Wheel chock

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Replacement: clutch kit - SEAT Cordoba Saloon (6K1, 6K2). Tip from AUTODOC:

Replace the entire clutch kit assembly: the pressure plate, clutch disc, and release bearing.
 Please note: all work on the car – SEAT Cordoba Saloon (6K1, 6K2) – should be done with the engine switched off.

Carry out replacement in the following order:



3 Unscrew the fasteners of the car battery terminals. Use a drive socket #10. Use a ratchet wrench.



Remove the battery terminals.









Unscrew the fasteners of the battery tray. Use a drive socket #10. Use a ratchet wrench.









Detach the engine wiring harness.



12 Unscrew the ground wire fastener. Use a combination spanner #13.



isconnect the ground wire



l nscrew the engine starter fasteners. Use a drive socket #13. Use a ratchet wrench.



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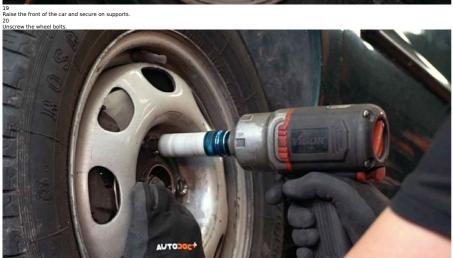
15 Unscrew the fasteners that connect the gearbox to the engine block. Use a drive socket #18. Use a ratchet wrench.



Secure the wheels with chocks. 17







Remove the wheel.



22 Unscrew the fastener connecting the drive shaft to the wheel hub. Use a drive socket #30. Use a ratchet wrench.



23 Remove the fastening nut. 24

24 Disconnect the transmission sensor connector.



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25 Clean the fasteners connecting the ball joint to the suspension control arm. Use a wire brush. Use WD-40 spray



26 Unscrew the fastener connecting the ball joint to the suspension control arm. Use a drive socket #13. Use a ratchet wrench.



27 Disconnect the ball joint from the control arm



s etach the driveshaft from the steering knuckle.



placement: clutch kit - SEAT Cordoba Saloon (6K1, 6K2). Tip:

Make sure that the drive shaft is not unloaded (when the car is jacked).

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nscrew the fasteners of the CV axle inner joint. Use XZN #8. Use a ratchet wrench.



30 Remove the drive shaft.





z nscrew the fastener of the cable bracket. Use a combination spanner #16.



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33



Remove the gear shift cable retaining clip. Use a flat screwdriver.









Unscrew the fasteners that connect the gearbox mount to the subframe. Use a drive socket #13. Use a ratchet wrench.



39 Remove the gearbox mount.



40 Support the gearbox. Use a hydraulic transmission jack.



placement: clutch kit – SEAT Cordoba Saloon (6K1, 6K2). AUTODOC experts recommend

Take care to prevent the gearbox from being unsupported (hanging).

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lean the gearbox mount fasteners. Use a wire brush. Use WD-40 spray.



42 Unscrew the gearbox mount fasteners. Use a drive socket #18. Use a ratchet wrench.



: Iscrew the fastener that connects the gearbox mount to the car body. Use a drive socket #13. Use a ratchet wrench

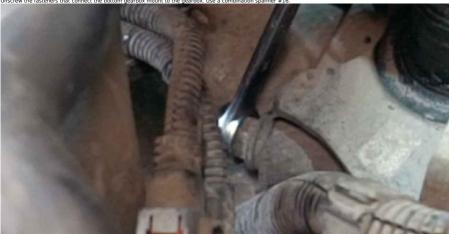


emove the gearbox mount.



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45 Unscrew the fasteners that connect the bottom gearbox mount to the gearbox. Use a combination spanner #16.



46 Remove the bottom gearbox mount.







Replacement: clutch kit - SEAT Cordoba Saloon

Make sure the gearbox is reliably secured.



Replacement: clutch kit – SEAT Cordoba Saloon (6K1, 6K2). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms



51



Unscrew the pressure plate fasteners. Use 12-point socket No.9. Use a ratchet wrench.



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53 Remove the pressure plate together with the clutch disc. Use a crowba



54 Clean the clutch kit mounting seats. Use all-purpose cleaning spray.



55 Install the new pressure plate together with the clutch disc.



b crew in the pressure plate fasteners. Use 12-point socket No.9. Use a ratchet wrench.



7 lign the clutch disc. Use a crowbar.



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Replacement: clutch kit – SEAT Cordoba Saloon (6K1, 6K2). AUTODOC recommends:

Be careful not to damage the part.

58 Screw in the pressure plate fasteners. Use 12-point socket No.9. Use a ratchet wrench.



59 Install the engine flywheel locking tool. Use a clutch tool kit.



ighten the pressure plate fasteners. Use 12-point socket No.9. Use a torque wrench. Tighten it to 27 Nm torque.



1 emove the flywheel locking tool.



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62
Treat the release bearing mounting seat. Use a multipurpose grease.



63 Install the new release bearing.





65 Install the gearbox



ent: clutch kit - SEAT Cordoba Saloon (6K1, 6K2). Tip from AUTODOC

Take care to prevent the gearbox from being unsupported (hanging).

66
Refit the gearbox to its mounting seat.
67
Screw in the fasteners that connect the gearbox to the engine block. Use a drive socket #18. Use a ratchet wrench.



68 Tighten the fasteners that connect the gearbox to the engine block. Use a drive socket #18. Use a torque wrench. Tighten it to 64 Nm torq





70
Screw in the fasteners that connect the gearbox mount to the gearbox. Use a combination spanner #16.
71
Tighten the fasteners that connect the gearbox mount to the gearbox. Use a combination spanner #16. Use a torque wrench. Tighten it to 64 Nm torque.
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73 Screw in the fasteners that connect the gearbox mount to the car body. Use a drive socket #18. Use a ratchet wrench.



i ghten the fasteners that connect the gearbox mount to the car body. Use a drive socket #13. Use a torque wrench. Tighten it to 38 Nm torque.



orighten the fasteners that connect the gearbox mount to the gearbox. Use a drive socket #18. Use a torque wrench. Tighten it to 69 Nm torque.



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76



Replacement: clutch kit - SEAT Cordoba Saloon (6K1, 6K2). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

77 Install the gearbox mount.









81 Tighten the fasteners that connect the gearbox to the engine block. Use a drive socket #18. Use a torque wrench. Tighten it to 64 Nm torque.



Attach the gear shift cable retaining clip



83
Screw in the gear shift cable fastener. Use a drive socket #13. Use a ratchet wrench.
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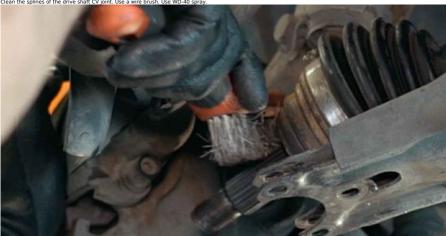
Clean the CV joint mounting seat. Use all-purpose cleaning spray.



87 Install the drive shaft.

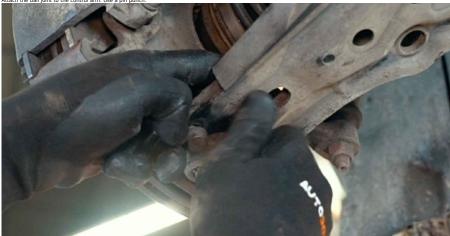






90 Install the steering knuckle on the CV axle.





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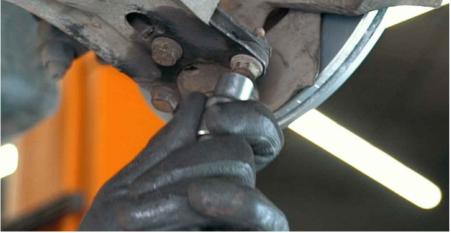


94 Install the fastening nut.



95 Screw in the nut of the CV axle. Use a drive socket #30. Use a ratchet wrench







98
Treat the surface where the brake disc contacts the wheel rim. Use copper grease.





Replacement: clutch kit - SEAT Cordoba Saloon (6K1, 6K2). After applying the spray, wait a few minutes.



Important! Hold the wheel while screwing in the fastening bolts. SEAT Cordoba Saloon (6K1, 6K2)



102 Lower the car. 103 Tighten the drive shaft nut. Use a drive socket #30. Use a torque wrench. Tighten it to 175 Nm torque.



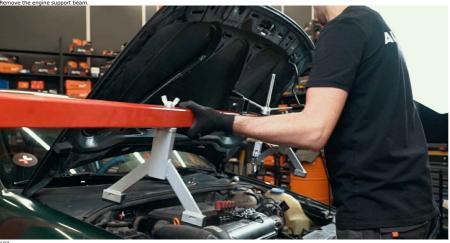
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hten the wheel bolts using a criss-cross pattern. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



05 emove the lacks and chock



77 ghten the fasteners that connect the gearbox to the engine block. Use a drive socket #18. Use a torque wrench. Tighten it to 64 Nm torque



108 Tighten the engine starter fasteners. Use a drive socket #13. Use a torque wrench. Tighten it to 29 Nm torque.



109 Attach the engine wiring harness. club.autodoc.co.uk 27–32

110 Connect the ground wire.



Screw on the ground wire fastener. Use a combination spanner #13.



2 eat the engine wiring harness connectors. Use dielectric grease.



113 Connect the engine wiring harness connector.



Attach the clutch cable







Install the battery.





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Replacement: clutch kit - SEAT Cordoba Saloon (6K1, 6K2). Tip from AUTODOC:

Be careful! Do not mix up the positive and the negative terminals of the car battery.



121 Treat the battery terminals. Use dielectric grease.



122
Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
123
Shut off the engine.
5. Shut o

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