


# POWERISE

## Electromechanical drives

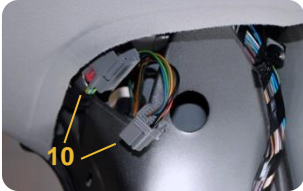
### Spare part installation and removal instructions



1. Open trunk (see warning )
2. Measure and record the opening height
3. Remove rear shelf
4. Fold down left rear seat
5. Remove trunk bottom liner and tool shelves
6. Take out protective molding from trunk cargo space middle; to do so, remove 2 screws and 2 plugs



7. Remove left rear wheel well liner inside trunk in order to remove upper D-column trim
8. Secure trunk lid against accidental lowering
9. Remove drive's rubber grommet from cable routing



10. Remove Powerise drive connector from plug connection and carefully guide out of cable routing



11. With a suitable tool, loosen safety clip from drive's ball pivot seat at the tailgate and remove
12. Repeat for drive's location on the body
13. Properly dispose of removed drive



#### Reverse sequence of instructions to install

14. Install drive (first body, then tailgate)
15. Guide connector through cable routing and connect  
**Important:** Make sure it latches properly!



16. Insert rubber grommet  
**Important:** Check that the installation is correct to ensure proper seal!
17. First install D-column trim, then wheel well liner inside trunk
18. Replace protective molding and screw in place (2 screws, 2 plugs)
19. Install tool shelves and trunk bottom liner
20. Check trunk weather stripping for proper fit
21. Bring rear seat into starting position
22. Replace rear shelf

Brand: **Ford**  
Model: **Kuga**  
Typ: **CBS**  
Model year: **11/2012 – 06/2015 & 06/2015**

Original part number of drive:  
**CV44 S402A55 AA**  
**CV44 S402A55 AB**  
Stabilus number:  
**803768**  
Installation location:  
**LH**

Stabilus spare part number:  
**214168**

Gas spring original part number:  
**CJ54 S402A74 AC**  
Stabilus number:  
**688805**  
Installation location:  
**RH**



#### Warning:

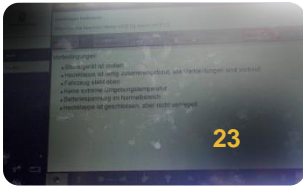
Risk of injury!  
Prop tailgate in fully opened position.



Electromechanical drive is under spring pretension.

# POWERISE

## Electromechanical drives



23. Initialize Powerise drive using a suitable tester according to manufacturer's instructions  
**Note:** Connect charger to support battery; connect diagnostic device; Initialize tailgate using the previously recorded opening height; check opening height; check fault memory entries and delete as applicable!

**Brand:** Ford  
**Model:** Kuga  
**Typ:** CBS  
**Model year:** 11/2012 – 06/2015 & 06/2015

**Original part number of drive:**  
CV44 S402A55 AA  
CV44 S402A55 AB  
**Stabilus number:**  
803768  
**Installation location:**  
LH

**Stabilus spare part number:**  
214168

**Gas spring original part number:**  
CJ54 S402A74 AC  
**Stabilus number:**  
688805  
**Installation location:**  
RH



**Warning:**

Risk of injury!  
Prop tailgate in fully opened position.



Electromechanical drive is under spring pretension.