

POWERISE

Electromechanical drives

Spare part installation and removal instructions

1. Using the diagnostic device, locate defective side
2. Open trunk (see warning )
3. Measure and record the opening height
4. Remove rear shelf
5. Fold down rear seat
6. Remove trim for warning triangle and First Aid kit



7. To uninstall trunk liner, first loosen trunk liner fastening (2 screws and 3 clips), as well as the trim for the rear seat catches
8.  Remove belt tensioner to loosen screw underneath
Attention: Compact fit, only clips!
9. Take out side trunk liner
10. Remove upper D-column trim



11. Remove luggage space net holder from headliner (2 screws)
12. Carefully push the headliner down
Note: Watch out for holding clips in the center of headliner
13. Carefully remove protective sticker for the Powerise drive cables
Note: The protective sticker is tacky, so carefully set it aside with sticky side up!
14. Secure trunk lid against accidental lowering



15. Remove Powerise drive connector from plug connection
16. Using a suitable tool, carefully remove the cable clips (4 pcs.)
17. Carefully guide cable out of cable routing



Brand: BMW
Model: X3
Typ: F25
Model year: 09/2010 –
04/2015 & 04/2015 -

Original part number of drive:
5124 7 232 003
5124 7 432 741
5124 7 432 743
Stabilus number:
062636 & 790151
Installation location:
LH

Stabilus spare part number:
550680

Original part number of drive:
5124 7 232 004
5124 7 432 742
Stabilus Number:
062397
Installation location:
RH

Stabilus spare part number:
228030



Warning:

Risk of injury!
Prop tailgate in fully opened position.



Electromechanical drive is under spring pretension.

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18. With a suitable tool, loosen safety clip from drive's ball pivot seat at the tailgate and remove

19. Repeat for drive's location on the body

20. Properly dispose of removed drive



If replacing both sides, repeat steps 6 through 20 on the other side.

Reverse sequence of instructions to install

21. Install drive (first body, then tailgate)

22. Guide connector through cable routing and connect
Important: Check cable routing for proper seat and latching!

23. Insert rubber grommet

Important: Check that the installation is correct to ensure proper seal!

24. Replace protective sticker

25. Replace headliner and screw into place

26. Install D-column trim

27. Retighten fastening screw for trunk liner below belt tensioner trim and reinstall belt tensioner trim

28. Replace trunk liner and screw into place (2 screws, 2 clips)

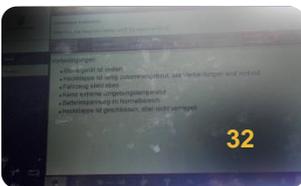
29. Insert trim for warning triangle and First Aid kit

30. Bring rear seat into starting position

31. Replace rear shelf

32. 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!



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