2019-2024 BMW 5 Series - Replace Window Regulator

2019-2024 BMW 5 Series | Advanced | 2-3 hours | $435 DIY

TOOLS

10mm Socket Flathead Screwdriver Phillips Head Screwdriver T-30 Torx Bit Trim Removal Tool Socket Wrench Rubber Mallet Door Panel Removal Tool Needle Nose Pliers Heat Gun

PARTS

Front Right Window Regulator 51337487086 $285.28
Front Left Window Regulator 51337487085 $285.28
Window Regulator Motor $150.00

STEPS

1. **Disconnect the battery and unplug the switches - Disconnect the negative battery cable on** the 2019-2024 BMW 5 Series 530e xDrive (important if side airbags are in the door). Unplug window/lock switches and the handle cable. Wear gloves and eye protection.
2. **Support the glass and expose the regulator - Tape the window glass in the up position or** support it with a suction cup/block. Locate the regulator rails, motor, and glass channel bolts on the 2019-2024 BMW 5 Series 530e xDrive door.
3. **Separate the glass from the regulator - Lift and tape the glass fully up out of the way** inside the 2019-2024 BMW 5 Series 530e xDrive door.
4. **Unbolt the motor/regulator and remove it - Unplug the window motor connector. Remove the** regulator mounting bolts and fish the assembly out through the access opening. Compare the new regulator/motor to the old one for the 2019-2024 BMW 5 Series 530e xDrive.
5. **Install the new regulator and reattach the glass - Reconnect the motor plug. Align the** glass into the clamps, install bolts, and verify smooth travel before final torque on the 2019-2024 BMW 5 Series 530e xDrive.
6. **Reassemble the door and test auto-up - Reconnect the battery. Test one-touch up/down and** pinch protection; perform the window initialization procedure if the 2019-2024 BMW 5 Series 530e xDrive requires it after regulator service.

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