2019-2024 BMW X7 - Replace Tail Light Assembly

2019-2024 BMW X7 | Moderate | 1 hour | $419 DIY

TOOLS

10mm Socket Flathead Screwdriver Phillips Head Screwdriver Trim Removal Tool Socket Wrench Ratchet Extension T20 Torx Driver Plastic Pry Tool Gloves Safety Glasses

PARTS

Left Tail Light Assembly 63217442289 $414.41
Right Tail Light Assembly 63217442290 $414.41
Tail Light Mounting Nuts (Set of 4) 64509123157 $5.00

STEPS

1. **Verify the failed lamp - With a helper, operate the tail, brake, and turn-signal** functions on the 2019-2024 BMW X7 xDrive40i to confirm exactly which side and which functions have failed. On the G07 X7 the tail lamps are full LED units - there are no user-servic...
2. **Access the tail-lamp fasteners - Open the rear hatch of the 2019-2024 BMW X7 xDrive40i.** Support the lamp from outside with one hand while you work inside - once the fasteners are out, nothing holds it but the alignment pins.
3. **Disconnect the harness and remove the lamp - Unplug the electrical connector on the** 2019-2024 BMW X7 xDrive40i tail-lamp assembly by pressing its locking tab - pull the connector body, not the wires. Remove the mounting nuts. Pull the lamp straight rearward to release the alignment...
4. **Transfer bulbs or modules if needed - Compare the new assembly to the old one for the** 2019-2024 BMW X7 xDrive40i before installing: overall shape, mounting-stud positions, connector shape and pin count, and the condition of the foam sealing gasket around the back. Most replace...
5. **Install the new assembly - Offer the new lamp up to the 2019-2024 BMW X7 xDrive40i body,** guiding the alignment pins into their grommets before the studs engage - the pins carry the lamp’s weight and position, the nuts just clamp it.
6. **Test and reassemble trim - Check that the lamp sits flush with the body panels with even** gaps all around. Reinstall the access cover or liftgate trim panel, pressing every clip home.

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