2021-2026 Hyundai Elantra - Battery Replacement

2021-2026 Hyundai Elantra | Easy | 30 minutes | $257 DIY

TOOLS

10mm socket and ratchet 12mm socket Socket extension Wire brush or battery terminal cleaner Safety glasses Gloves Memory saver (optional, to preserve radio presets)

PARTS

Group 47 (H5) Battery $257.00

STEPS

1. **Confirm this guide covers your Elantra - This guide covers gasoline 2021-2026 Elantras (2.0L SE,** SEL and Limited, plus the 1.6L turbo N Line shown in the video), which use a Group 47 (H5) battery with a minimum of 650 CCA. It does NOT cover...
2. **Park safely and switch everything off - Park on a level surface, set the parking brake, switch** the engine off, and turn off all accessories. Pop the hood and locate the battery. Take a phone photo of the battery and cable routing, so the n...
3. **Disconnect the negative terminal first - Using a 10mm socket, loosen the negative (-) terminal** clamp and lift the cable off the post. Tuck the cable away so it cannot spring back onto the post. Always disconnect negative first: disconnectin...
4. **Disconnect the positive terminal - Using the 10mm socket, loosen the positive (+) terminal clamp** and lift the cable off. Keep the two cable ends apart and away from metal while you work.
5. **Remove the battery hold-down - Remove the battery hold-down with a 12mm socket and set the** bracket and bolt aside where they cannot roll away. Check that no other bracket or cover is still trapping the battery before you lift.
6. **Lift the old battery out - Lift the old battery straight up out of the tray, using its handle if** it has one and both hands. Batteries are heavy and contain acid, so keep the battery upright, wear gloves and eye protection, and...
7. **Clean the tray and terminals - Brush corrosion off the cable ends and inspect them for cracking** or fraying. Clean the battery tray of dirt and corrosion. If a cable end is damaged or badly corroded, replace it before installing th...
8. **Set the new Group 47 (H5) battery in the tray - Set the new Group 47 (H5) battery into the tray** in the same orientation, with the posts on the same sides as in your photo. Refit the hold-down with the 12mm socket and confirm the battery cannot roc...
9. **Reconnect positive first, then negative - Reconnect in the reverse order of removal: positive (+)** first, then negative (-), tightening each clamp with the 10mm socket until snug with no play. Do not force the clamps: no verified Hyundai torq...
10. **Verify the repair and reset your settings - Start the engine and confirm there are no battery** warning lights. Expect to reset the clock and radio presets. Take a short drive and recheck that both clamps are still snug. Return the old battery t...

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