2016-2022 Honda Pilot - Battery Replacement

2016-2022 Honda Pilot | Easy | 20-30 minutes | $140 DIY

TOOLS

10mm wrench or socket ratchet with short extension battery terminal brush or wire brush safety glasses work gloves dielectric grease or petroleum jelly small tray or magnetic dish for clips and bolts

PARTS

Correct group-size battery $140.00
Terminal cleaner $8.00
Terminal protectant $7.00

STEPS

1. **Park safely - Park on a flat surface, shift to Park, engage the parking brake, and turn** the ignition completely off. Put on safety glasses and gloves, and confirm the replacement battery matches the old one’s footprint and terminal layout before you s...
2. **Clear access around the battery - Photograph the cable routing and which post each cable** connects to. Brush loose dirt off the battery top so grit does not fall into the tray, and keep all fasteners in a small tray.
3. **Disconnect the negative cable first - Twist the clamp gently while lifting it off the** post - do not wedge a screwdriver under it, which damages the post seal and can start an acid leak.
4. **Disconnect the positive cable - Lay the positive cable where it cannot touch bare metal** or the negative cable. Inspect both cable ends: heavy white, green, or blue crust is corrosion to scrub off, and swollen or cracked insulation means the cable itself may need replacem...
5. **Unbolt the hold-down bracket and remove the battery - Lift the old battery straight up** and out with both hands - or its handle - keeping it level so no acid sloshes from the vents. Set it upright away from walkways; bend your knees and keep the lift close to your body.
6. **Clean everything and set the new battery in - Refit the hold-down bracket and tighten its** bolt until the battery is immobile; push it firmly to confirm zero rocking. Apply a light coat of dielectric grease or petroleum jelly to the posts to slow future corrosion.
7. **Reconnect, protect, and test - Reconnect the positive cable first and tighten its clamp,** then the negative cable last. Snap the red positive cap closed and reinstall any intake duct you moved, making sure its clips are fully seated. Start the engine and verify strong cr...

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

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