2019-2024 Volkswagen Jetta | Advanced | 1.5-2.5 hours | $110 DIY

TOOLS

Socket set with long extensions (13mm, 14mm, 15mm typical) Ratchet and breaker bar Jack and tall jack stands (or a lift) Work light Magnetic tray Gloves and safety glasses Battery load tester

PARTS

Starter motor $110.00

STEPS

1. **Make sure it is the starter, not the battery or immobilizer - Rapid clicking means a weak** battery - always load-test the battery and clean the terminals first, since the MK7's electronics are sensitive to low voltage.
2. **Disconnect the battery negative - Disconnect the negative battery terminal first and fold** the cable aside where it cannot spring back. Confirm the car is in Park with the parking brake set before you crawl underneath.
3. **Raise the car high and find the starter - On the MK7 Jetta the starter sits low on the** transmission bellhousing, beneath the battery tray area, and everything about this job is done from underneath the car. Raise the front high on a lift or tall jack stands and remove the lower en...
4. **Disconnect the starter wiring - The starter has the heavy B+ cable held by a nut and a** smaller signal wire connector - remove the B+ nut first, lift the cable off and tuck it where the terminal cannot touch the block, then release the signal wire.
5. **Unbolt and lower the starter - It is heavier than it looks and the clearance is tight, so** guide it than letting it drop. Support the starter with your free hand while backing out the final bolt, then wiggle the motor down and out.
6. **Install the correct replacement - Slide it up into the bellhousing bore, start both bolts** by hand to avoid cross-threading, tighten evenly, then reconnect the signal wire and the B+ cable with clean, flat, snug terminals.
7. **Reassemble, reconnect and test - Refit the lower splash shield with all of its fasteners,** reconnect the negative battery terminal and tighten the clamp. Check that no warning lights are on, particularly immobilizer or charging-system warnings, and take a short drive.

TORQUE

Starter mounting bolts 45 Nm 33 ft-lbs

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