SEA **Springfield Euro Auto** EXAMPLE SHOP
service@springfield-euro-auto.example

TECHNICIAN WORKSHEET · ID.4 EV
RA-VWID4-123456-20261028

2021 Volkswagen ID.4 · 2021 ID.4 Pro S RWD · RWD

WVGDMPE27MP123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
50,000			

A · RECALLS AND CAMPAIGNS TO VERIFY (DEALER PRINTOUT OR NHTSA.GOV)

22V-162 · Battery flexible circuit soldering may lose contact, stall (2021 ID.4)	☐ Open ☐ Done ☐ N/A
23V-040 · Battery management module may restart or pulse inverter switch off, loss of drive power (2021 ID.4)	☐ Open ☐ Done ☐ N/A
25V-120 · Instrument panel · gear position display	☐ Open ☐ Done ☐ N/A
24V-651 · Doors · exterior door handles (water in circuit board)	☐ Open ☐ Done ☐ N/A
23V-312 · Doors · exterior door handles (first remedy)	☐ Open ☐ Done ☐ N/A
22V-858 · Air bags · passenger frontal air bag fold	☐ Open ☐ Done ☐ N/A
21V-607 · Seat belts · rear outboard locking retractor	☐ Open ☐ Done ☐ N/A
21V-606 · Seat belts · rear locking retractor	☐ Open ☐ Done ☐ N/A
Factory battery and drive warranty · may still apply (Volkswagen usually 8 years or 100,000 mi). Check the in-service date before quoting high-voltage battery or drive motor work; covered repairs go to a Volkswagen dealer.	☐ Covered ☐ Expired ☐ Unknown

22V-830 (Motor sealing ring fitted wrong, coolant can leak into the high-voltage system (2023 ID.4)): not listed by NHTSA for MY2021. Confirm on the dealer printout.

25V-125 (On-board charger (OCDC) may stop charging the 12V battery, loss of drive power (2024 ID.4)): not listed by NHTSA for MY2021. Confirm on the dealer printout.

22V-956 (12V charging cable may chafe on the steering shaft and short (2023 ID.4 RWD)): not listed by NHTSA for MY2021. Confirm on the dealer printout.

B · INSPECTION POINTS, IN PLAN ORDER

1. Battery cell faults and range loss (P0BBD), 2021–2023

Check now · Any mileage (2021 (soldering recall) and 2021–2023 ID.4 (cell self-discharge bulletin))

Scan J840 for P0BBD00	☐ OK ☐ Watch ☐ Fix
Read battery health and remaining capacity	☐ OK ☐ Watch ☐ Fix
Check the VIN for 22V-162	☐ OK ☐ Watch ☐ Fix

Range at 100%: __ mi

Scan for: P0BBD00

Parts (ID.4): Ask your parts supplier for the OE part number for this VIN.

2. Loss of drive power from battery software, inverter or motor faults

Check now · Any mileage (2021 (software recall, front power electronics bulletin), 2023 (motor seal recall))

Check the VIN for 23V-040 and 22V-830	☐ OK ☐ Watch ☐ Fix
Scan the drive power electronics (00CE) for P30A000, P18F100, P0A1B00	☐ OK ☐ Watch ☐ Fix

Scan for: P30A000, P18F100, P0A1B00

Parts (ID.4): Ask your parts supplier for the OE part number for this VIN.

3. 12V battery and 12V supply faults

Plan · Any mileage (All years; 2023 RWD (cable recall), 2024 (on-board charger recall))

Load-test the 12V battery	☐ OK ☐ Watch ☐ Fix
Check the VIN for 25V-125 and 22V-956	☐ OK ☐ Watch ☐ Fix
Inspect the 12V charging cable near the steering shaft (2023 RWD)	☐ OK ☐ Watch ☐ Fix

12V battery: __ V / test result

Parts (ID.4): Ask your parts supplier for the OE part number for this VIN.

4. Charging socket lock actuator and release cable — Watch · Any mileage (2021–2023 ID.4)

Test plug lock and release ☐ OK ☐ Watch ☐ Fix

Check the emergency release cable ☐ OK ☐ Watch ☐ Fix

Parts (ID.4): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 80,000 MI (ASK FOR RECORDS)

Brake fluid · every 2 years · $149 ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE ID.4 EV, QUICK CHECKS

- **Screens / rear camera** (303 complaints): Display and rearview-camera software recalls (22V-764, 22V-823, 23V-436, 24V-344, 24V-875); not part of the electric drive.
- **Brakes / driver assistance** (297 complaints): Brake and driver-assistance complaints; not part of the electric drive.
- **Door handles** (218 complaints): Door-handle complaints and recalls 23V-312 / 24V-651 (water in the handle circuit board can let a door open); a body item, not part of the electric drive.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Battery cell faults and range loss (P0BBD), 2021–2023
On some 2021 cars a badly soldered flexible circuit inside the battery can lose contact and stall the car; VW replaced the cell modules. Owners report it at all mileages, so it is worth a look at every visit. A recall or warranty extension may pay for it: we check the VIN.
Ask: have you noticed yellow electrical system error message, or range drops or is lower than expected?

2. Loss of drive power from battery software, inverter or motor faults
On 2021 cars the battery management module could restart or the pulse inverter switch off, which cuts drive power; VW updated the software. Owners report it at all mileages, so it is worth a look at every visit. A recall or warranty extension may pay for it: we check the VIN.
Ask: have you noticed error: Drive system. Please service vehicle, or electrical system not working correctly?

3. 12V battery and 12V supply faults
The 12V battery powers the car's computers and is charged by the on-board charger/DC-DC unit (OCDC). Owners report it at all mileages, so it is worth a look at every visit. Our price is $320, before tax and shop supplies.
Ask: have you noticed 12V power supply. Safely park the vehicle! message, or car will not wake or unlock?

Adjust after the inspection. The report is not a diagnosis or a guarantee, so say what the technician found, not what the report predicts.

NOTES FOR THE ADVISOR

Record findings here (OK / Watch / Fix and measurements); the advisor adjusts the quote before the handout is printed or sent.

Reference only. Follow Volkswagen repair procedures and your shop's judgment.