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

TECHNICIAN WORKSHEET · I3/I8
RA-I3-123456-20261027

2017 BMW i3 REx · I01 i3 with range extender · RWD

WBY1Z8C34HV123456

ODOMETER IN: 48,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

17V-088 · REx fuel tank vent line (fuel vapor, fire risk) ☐ Open ☐ Done ☐ N/A

17V-720 · Air bags · frontal ☐ Open ☐ Done ☐ N/A

16V-914 · Air bags ☐ Open ☐ Done ☐ N/A

19V-310 (Power electronics (EME) shutdown, 2018 i3): not listed by NHTSA for MY2017. Confirm on the dealer printout.

19V-599 (Power electronics (EME) shutdown, 2019 i3 and i8): not listed by NHTSA for MY2017. Confirm on the dealer printout.

18V-652 (Portable charger capacitors (shock, fire)): not listed by NHTSA for MY2017. Confirm on the dealer printout.

B · INSPECTION POINTS, IN PLAN ORDER

1. Electric power steering: sporadic loss of assist

Check now · Past the range (Median ~23.3k; middle half 15k–34k (35 reports))

EPS software level ☐ OK ☐ Watch ☐ Fix

Steering fault memory ☐ OK ☐ Watch ☐ Fix

EPS software: updated / not updated

Scan for: EPS codes

Parts (I01): This is a software update, not a part. We found no reliable part listing for the steering gear on FCP Euro on Oct 26, 2026, so we show no part price. Confirm by VIN.

2. Range-extender (REx) engine and fuel system

Check now · Any mileage (30 REx reports; 16 with a mileage (median ~15.8k, thin))

REx run test ☐ OK ☐ Watch ☐ Fix

Vent line routing and clip ☐ OK ☐ Watch ☐ Fix

Scan for: Range extender misfire codes

Parts (I01): We found no clear FCP Euro listing for REx engine parts on Oct 26, 2026, so we show no part price. Confirm part numbers by VIN with a specialist.

3. Power electronics (EME) shutdown

Watch · Any mileage (38 power-loss reports; 20 with a mileage (median ~25k, thin); 11 name the EME or its recalls)

EME fault memory ☐ OK ☐ Watch ☐ Fix

Campaign history ☐ OK ☐ Watch ☐ Fix

Scan for: Drivetrain / high-voltage codes

Parts (I01): We found no reliable listing for an EME module on FCP Euro on Oct 26, 2026, so we show no part price. Confirm part numbers by VIN with a BMW center or specialist.

4. Charging: charge port, charger electronics and cable

Watch · Any mileage (30 charging reports; 17 with a mileage (median ~16.2k, thin))

Charge port pins for heat damage ☐ OK ☐ Watch ☐ Fix

Charging logs ☐ OK ☐ Watch ☐ Fix

Scan for: Charging system codes

Parts (I01): We found no reliable FCP Euro listing for i3 charging parts on Oct 26, 2026, so we show no part price. Confirm part numbers by VIN.

5. Carbon-fiber roof peeling (delamination)

Watch · Any mileage (36 roof reports; only 2 give a mileage)

Roof finish condition ☐ OK ☐ Watch ☐ Fix

Roof: intact / peeling / delaminated

Parts (I01): We found no reliable parts listing for an i3 roof on Oct 26, 2026, so we show no part price. Confirm part numbers by VIN.

FACTORY MAINTENANCE

Not on this report for this car. Check the service records and the maker's schedule (brake fluid, spark plugs, coolant, transmission fluid).

☐ Records checked ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE I3/I8, QUICK CHECKS

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Electric power steering: sporadic loss of assist
The electric power steering can drop assist suddenly. At 48,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $180, before tax and shop supplies.
Ask: have you noticed the steering sometimes feels stiff or the assist drops for a moment, the steering force varies, or the wheel sits slightly crooked, or BMW's bulletin says steering control is never lost and no warning message appears?

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2. Range-extender (REx) engine and fuel system
The small two-cylinder range extender misfires or fails to start; the fuel-tank vent line can rub through (recall 17V-088). 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 on REx cars: a rough or noisy small engine, or the car slowing on hills or highways when the battery is nearly empty?

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 BMW repair procedures and your shop's judgment.