SAC **Springfield Auto Care** EXAMPLE SHOP
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TECHNICIAN WORKSHEET · 1.8 / 2.5L HYBRID
RA-TOYHY-123456-20261027

2012 Toyota Prius · XW30 Prius Two liftback (1.8L hybrid) · FWD

JTDKN3DU9C5123456

ODOMETER IN: 125,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

18V-684 · Hybrid inverter · power module (follow-up) ☐ Open ☐ Done ☐ N/A

16V-487 · Air bags · side curtain inflator ☐ Open ☐ Done ☐ N/A

14V-053 · Hybrid inverter · power module ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Hybrid battery cooling fan and filter clogging

Now · Inside the range (39,000–179,000 mi, the middle half of 11 owner reports)

Inspect the intake filter and fan ☐ OK ☐ Watch ☐ Fix

Scan for P0A80 / P0A7F ☐ OK ☐ Watch ☐ Fix

Scan for: P0A80, P0A7F

Parts (XW30): Ask your parts supplier for the OE part number for this VIN.

2. Hybrid inverter (IPM) failure, 2010–2015 Prius and Prius V

Check now · Past the range (32,000–113,000 mi, the middle half of 26 owner reports)

Scan the hybrid system for P0A7A / P0A78 / P0A94 / P324E ☐ OK ☐ Watch ☐ Fix

Check the VIN for the program ☐ OK ☐ Watch ☐ Fix

Scan for: P0A7A, P0A78, P0A94, P324E, P0A1A, P3004

Parts (XW30): Ask your parts supplier for the OE part number for this VIN.

3. Brake booster / booster pump (hybrid brake system)

Check now · Inside the range (23,000–150,000 mi, the middle half of 390 owner reports)

Scan the brake ECU for codes ☐ OK ☐ Watch ☐ Fix

Listen to the booster pump ☐ OK ☐ Watch ☐ Fix

Parts (XW30): Ask your parts supplier for the OE part number for this VIN.

4. Oil consumption, 2010–2014 Prius 1.8 (2ZR-FXE)

Watch · Past the range (93,000–122,000 mi, the middle half of 33 owner reports)

Oil consumption test ☐ OK ☐ Watch ☐ Fix

Spark plugs for oil fouling ☐ OK ☐ Watch ☐ Fix

Oil used per 1,000 miles

Parts (XW30): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 155,000 MI (ASK FOR RECORDS)

Spark plugs · every 120,000 mi · was due at 120,000 mi (check records) · $249 ☐ Done (records) ☐ Due ☐ Quoted

Engine coolant · first at 100,000 mi, then every 50,000 mi or 5 years · was due at 100,000 mi and by age (check records) · From $179 ☐ Done (records) ☐ Due ☐ Quoted

Hybrid inverter coolant · first at 150,000 mi, then every 50,000 mi or 5 years · at 150,000 mi · quote ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 1.8 / 2.5L HYBRID, QUICK CHECKS

- **Stalling / loss of power** (464 complaints): Mixed causes; many are hybrid-system or inverter faults.
- **Head gasket / EGR** (228 complaints): Owners report head-gasket and EGR-cooler failures on the 1.8; we found no Toyota bulletin for it, so it is not a listed weak point.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Hybrid battery cooling fan and filter clogging

Dust and lint clog the hybrid battery cooling fan and its intake filter. At 125,000 mi it is due, unless the records show it done. Our price is $100, before tax and shop supplies.

Ask: have you noticed hybrid battery cooling warning, or check-engine light with P0A80 or P0A7F?

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2. Hybrid inverter (IPM) failure, 2010–2015 Prius and Prius V

The intelligent power module inside the hybrid inverter can fail. At 125,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. A recall or warranty extension may pay for it: we check the VIN.

Ask: have you noticed check hybrid system warning, or check-engine light with P0A7A, P0A78, P0A94, P324E, P0A1A or P3004?

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3. Brake booster / booster pump (hybrid brake system)

The electric brake booster assembly can fail internally. At 125,000 mi your car is in the mileage range where owners report it.

Ask: have you noticed brake, ABS and VSC warning lights together, or pump runs a long time or buzzes?

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.